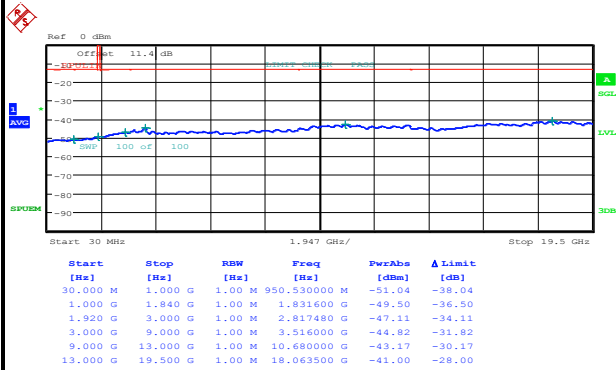




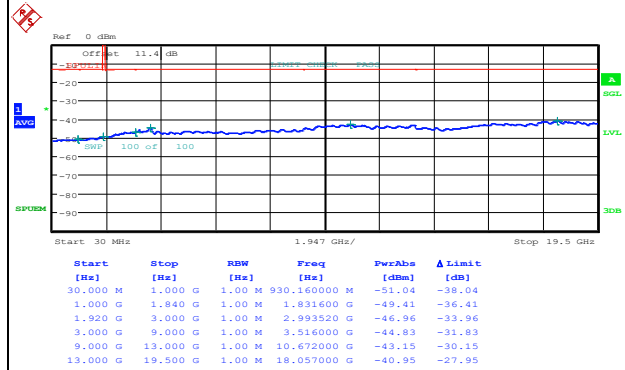
## LTE Band 2 / 1.4MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 11:44:38

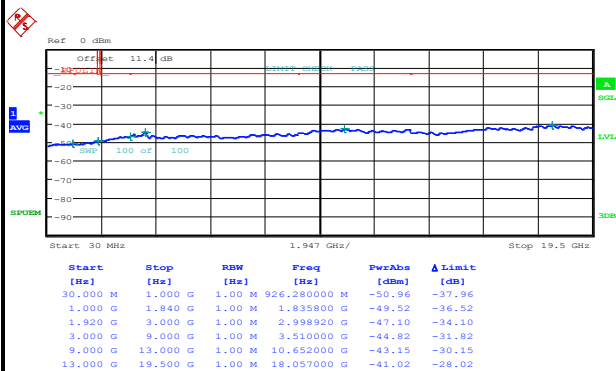
## Highest Channel / 16QAM



Date: 7.SEP.2014 11:45:32

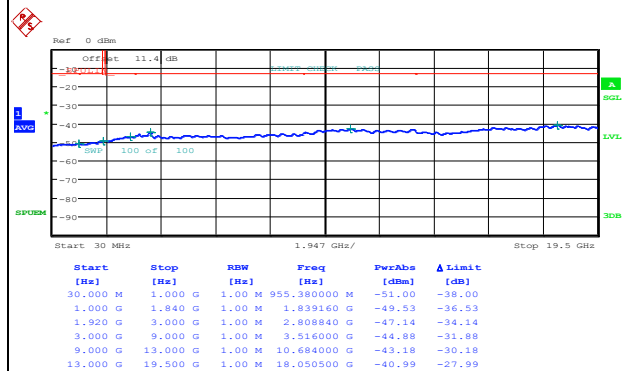
## LTE Band 2 / 3MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 11:50:30

## Lowest Channel / 16QAM

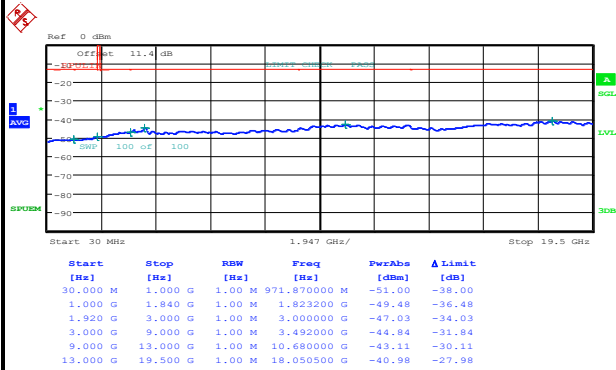


Date: 7.SEP.2014 11:51:24



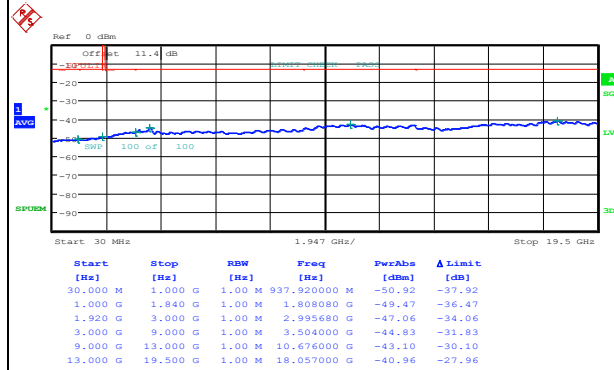
## LTE Band 2 / 3MHz

## Middle Channel / QPSK



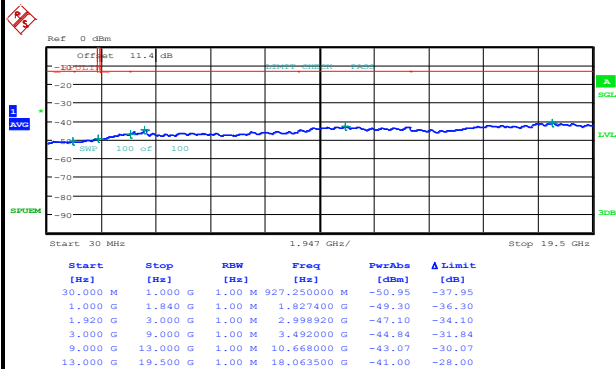
Date: 7.SEP.2014 11:53:18

## Middle Channel / 16QAM



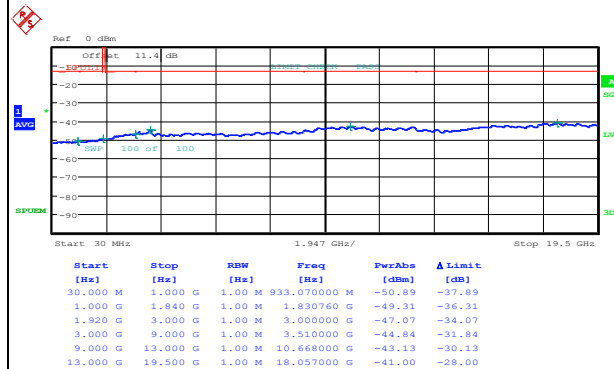
Date: 7.SEP.2014 11:54:12

## Highest Channel / QPSK



Date: 7.SEP.2014 11:59:06

## Highest Channel / 16QAM

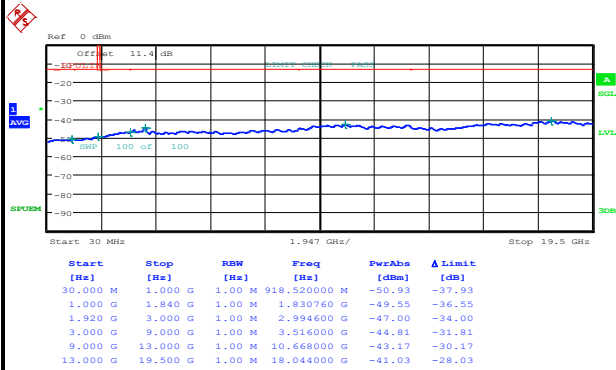


Date: 7.SEP.2014 12:00:00



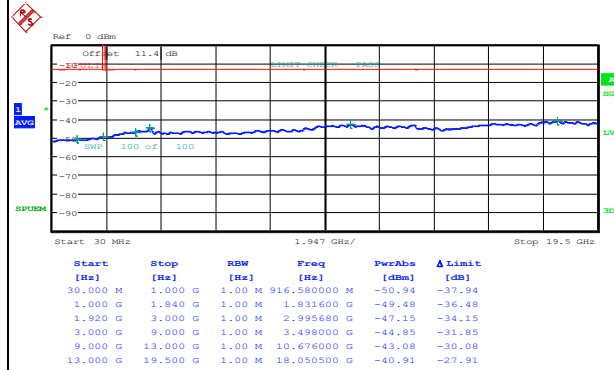
## LTE Band 2 / 5MHz

## Lowest Channel / QPSK



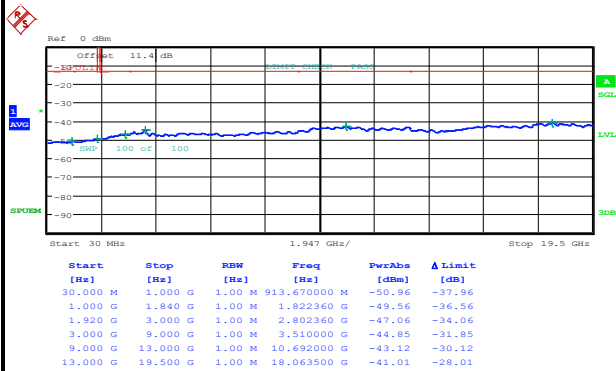
Date: 7.SEP.2014 12:04:59

## Lowest Channel / 16QAM



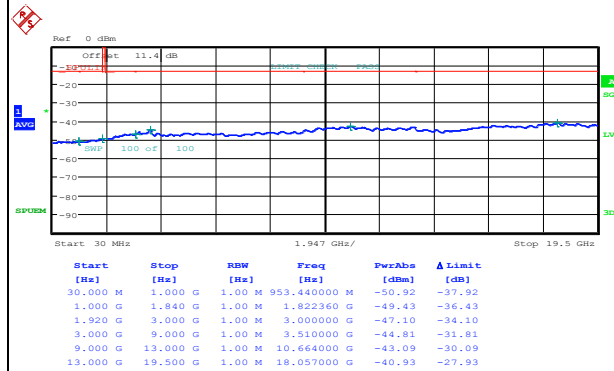
Date: 7.SEP.2014 12:05:53

## Middle Channel / QPSK



Date: 7.SEP.2014 12:07:47

## Middle Channel / 16QAM

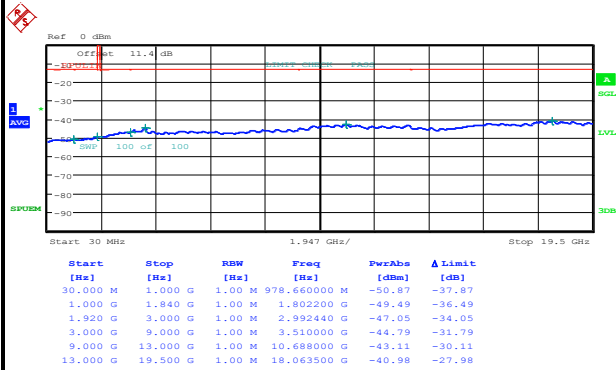


Date: 7.SEP.2014 12:08:41



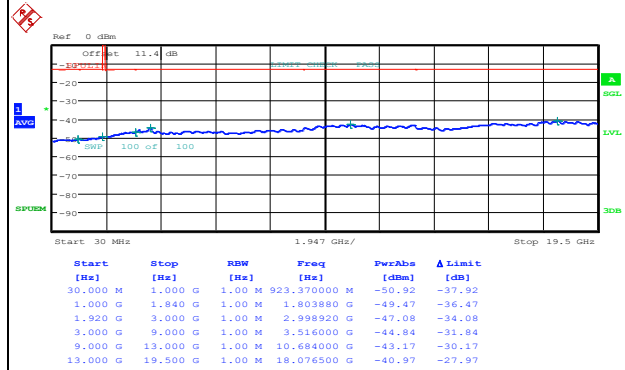
## LTE Band 2 / 5MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 12:13:35

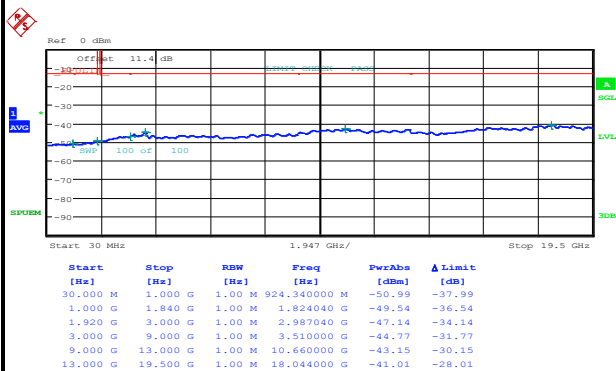
## Highest Channel / 16QAM



Date: 7.SEP.2014 12:14:29

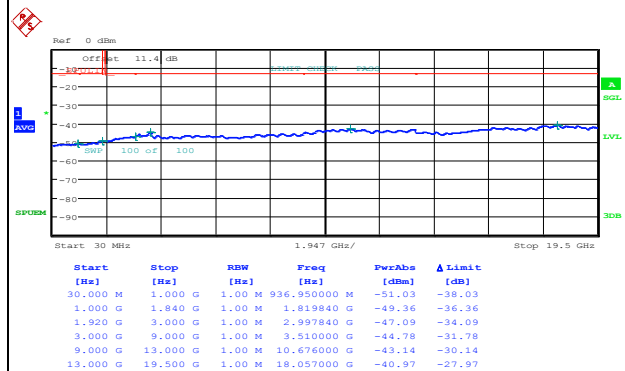
## LTE Band 2 / 10MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 12:19:28

## Lowest Channel / 16QAM

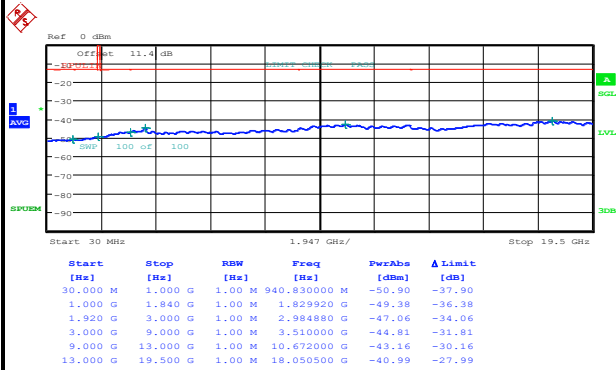


Date: 7.SEP.2014 12:20:22



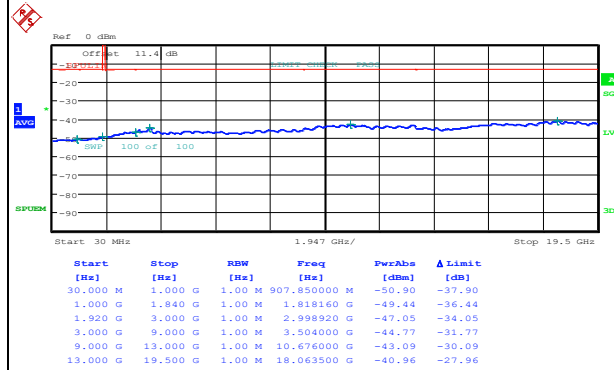
## LTE Band 2 / 10MHz

## Middle Channel / QPSK



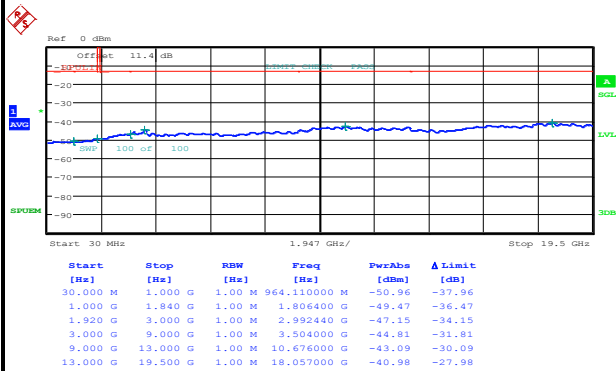
Date: 7.SEP.2014 12:22:17

## Middle Channel / 16QAM



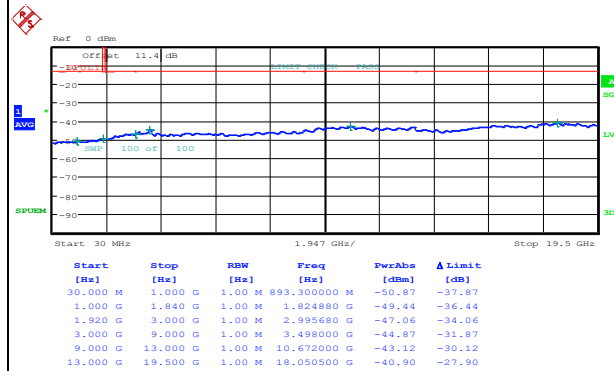
Date: 7.SEP.2014 12:23:11

## Highest Channel / QPSK



Date: 7.SEP.2014 12:28:05

## Highest Channel / 16QAM

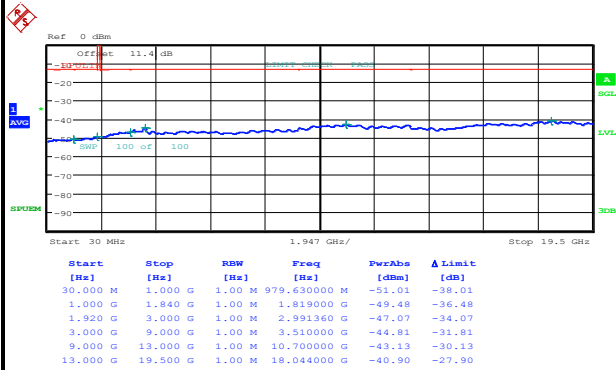


Date: 7.SEP.2014 12:28:59



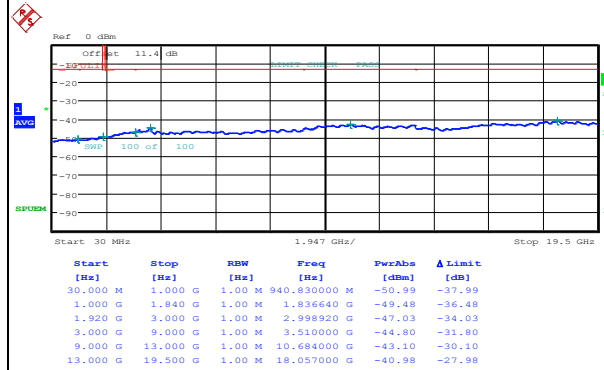
## LTE Band 2 / 15MHz

## Lowest Channel / QPSK



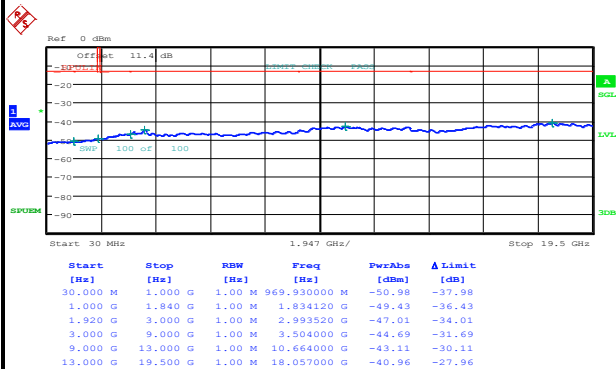
Date: 7.SEP.2014 12:33:57

## Lowest Channel / 16QAM



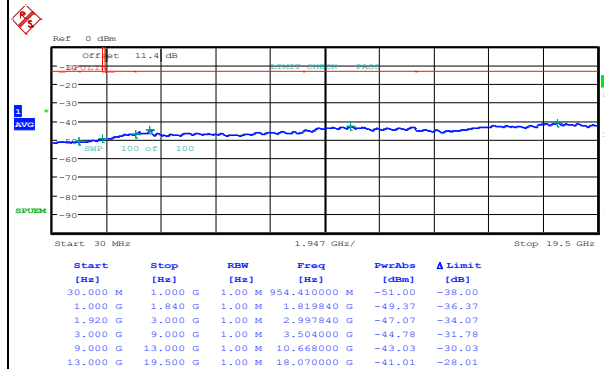
Date: 7.SEP.2014 12:34:51

## Middle Channel / QPSK



Date: 7.SEP.2014 12:36:46

## Middle Channel / 16QAM

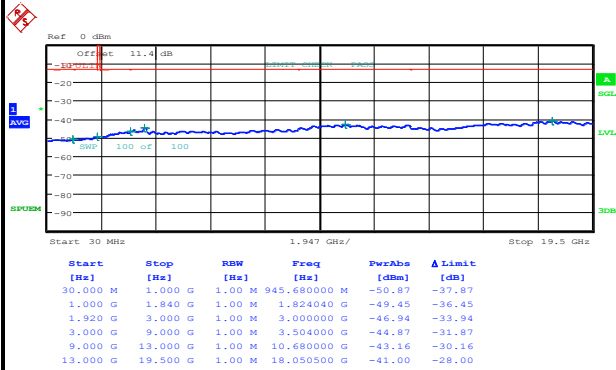


Date: 7.SEP.2014 12:37:40



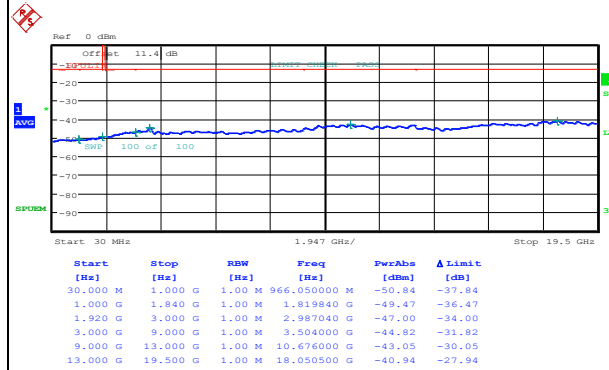
## LTE Band 2 / 15MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 12:42:33

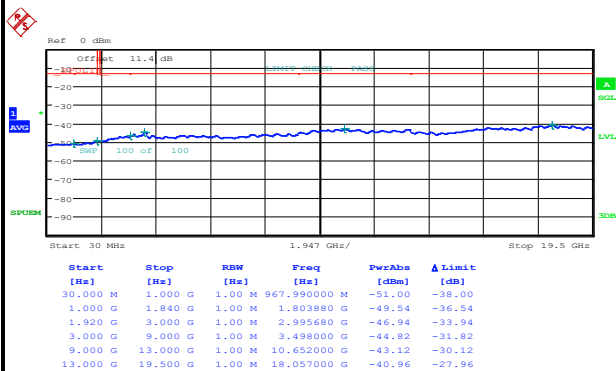
## Highest Channel / 16QAM



Date: 7.SEP.2014 12:43:27

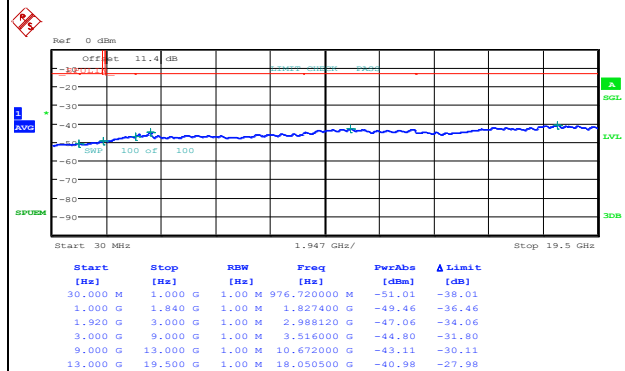
## LTE Band 2 / 20MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 12:48:25

## Lowest Channel / 16QAM

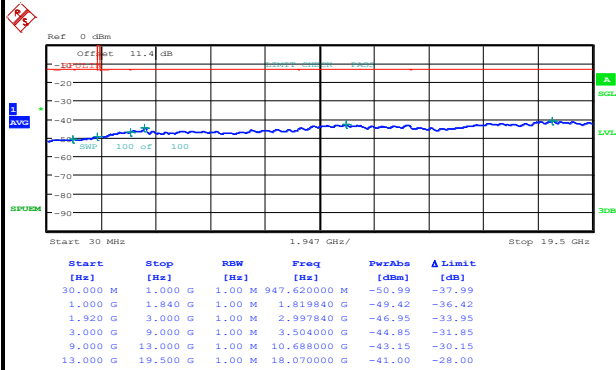


Date: 7.SEP.2014 12:49:19



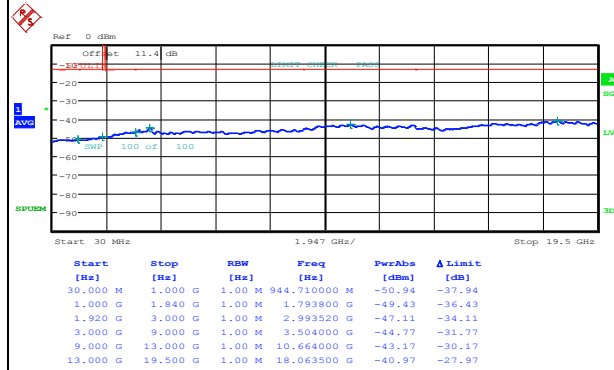
## LTE Band 2 / 20MHz

## Middle Channel / QPSK



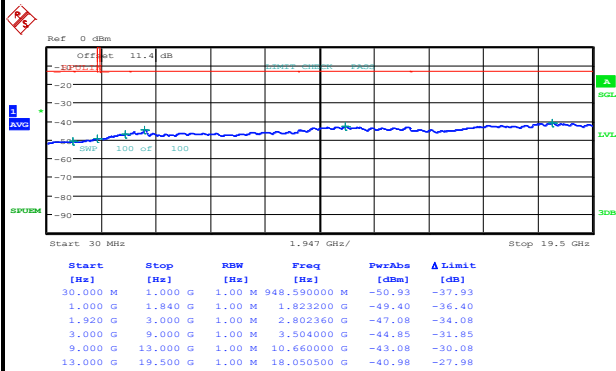
Date: 7.SEP.2014 12:51:13

## Middle Channel / 16QAM



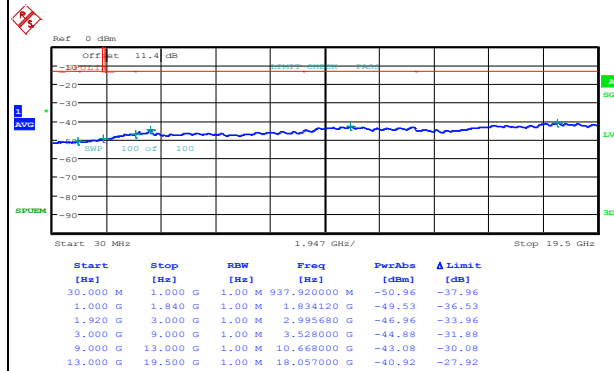
Date: 7.SEP.2014 12:52:07

## Highest Channel / QPSK



Date: 7.SEP.2014 12:57:01

## Highest Channel / 16QAM

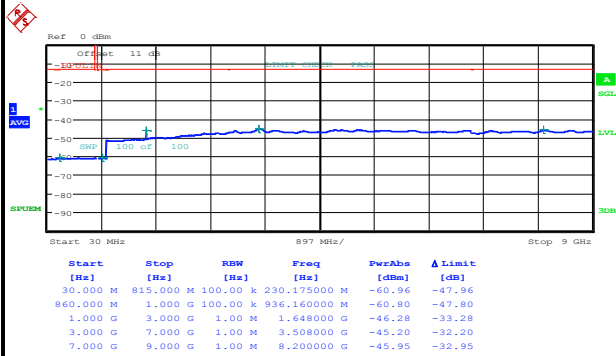


Date: 7.SEP.2014 12:57:57



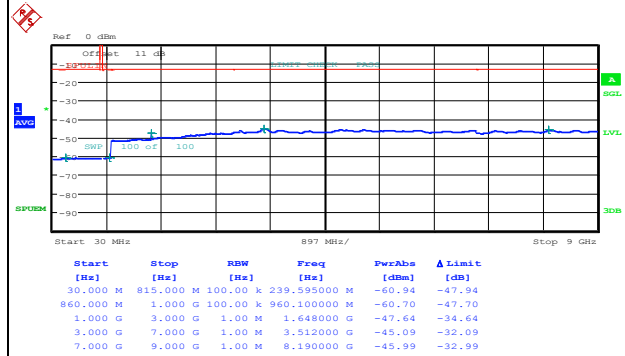
## LTE Band 5 / 1.4MHz

## Lowest Channel / QPSK



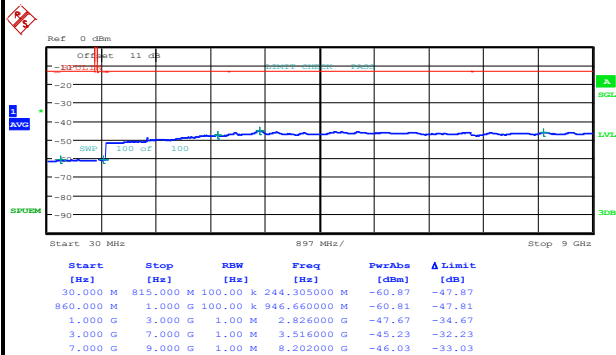
Date: 7.SEP.2014 13:13:46

## Lowest Channel / 16QAM



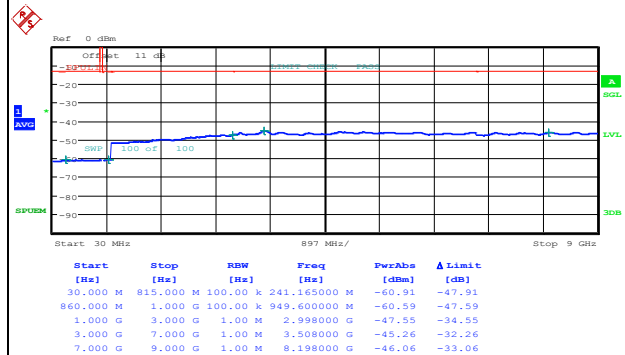
Date: 7.SEP.2014 13:14:36

## Middle Channel / QPSK



Date: 7.SEP.2014 13:16:26

## Middle Channel / 16QAM

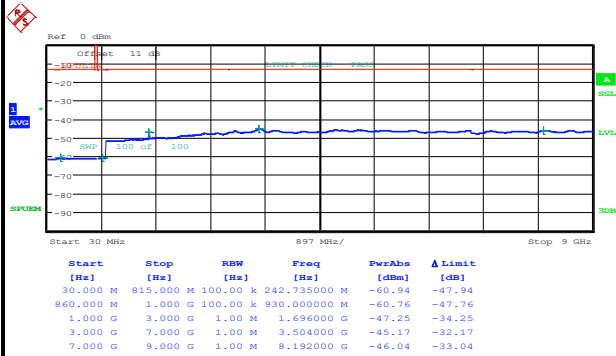


Date: 7.SEP.2014 13:17:16



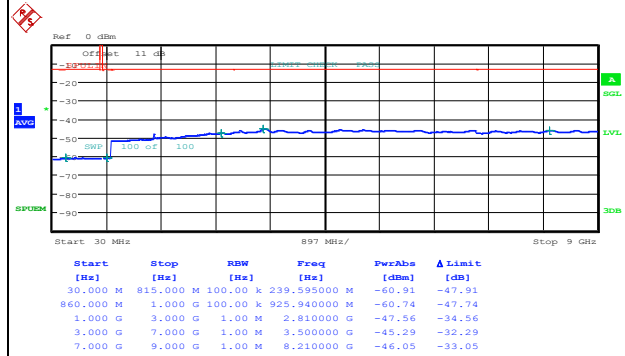
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 13:22:06

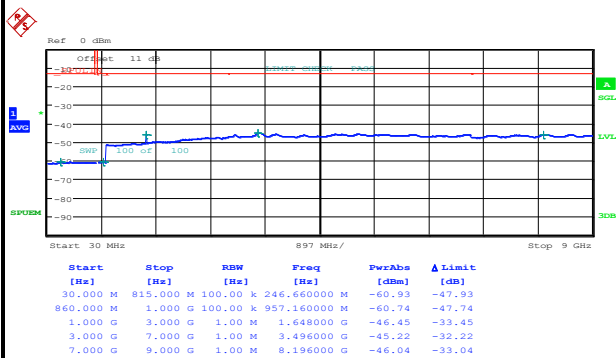
## Highest Channel / 16QAM



Date: 7.SEP.2014 13:22:56

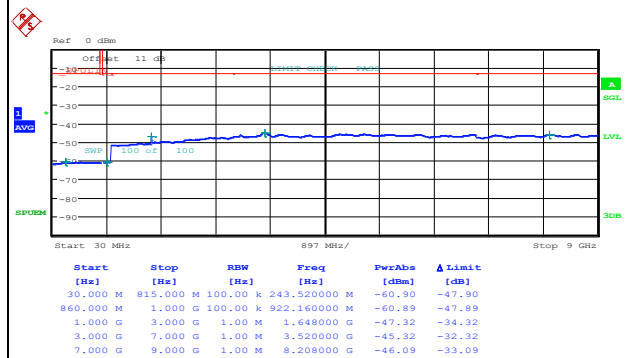
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 13:27:50

## Lowest Channel / 16QAM

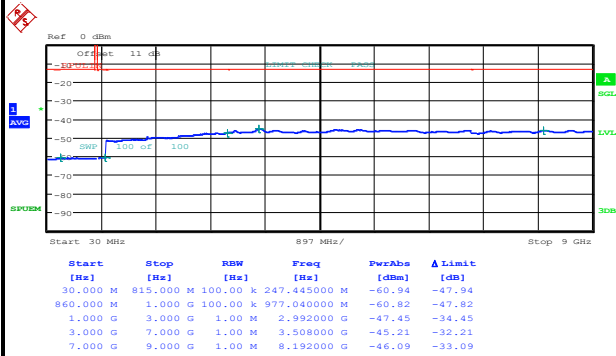


Date: 7.SEP.2014 13:28:40



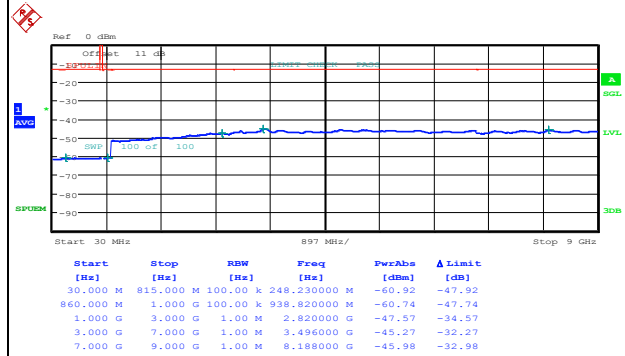
## LTE Band 5 / 3MHz

## Middle Channel / QPSK



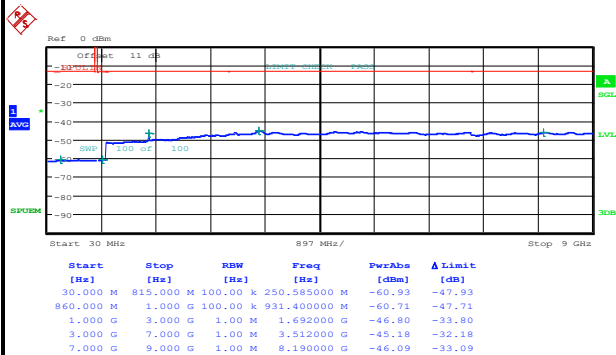
Date: 7.SEP.2014 13:30:30

## Middle Channel / 16QAM



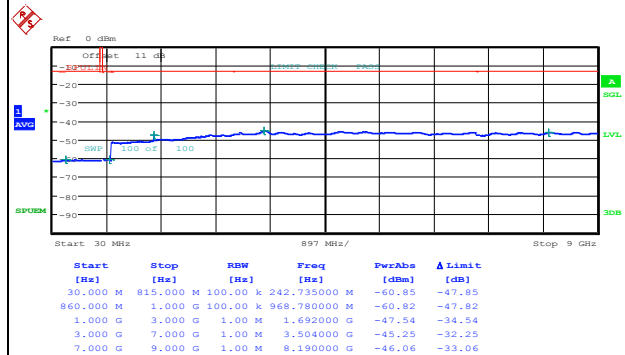
Date: 7.SEP.2014 13:31:19

## Highest Channel / QPSK



Date: 7.SEP.2014 13:36:09

## Highest Channel / 16QAM

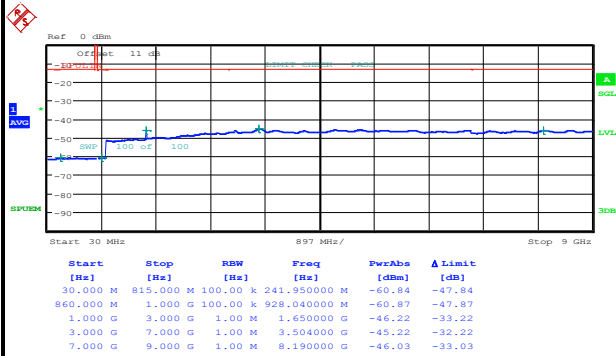


Date: 7.SEP.2014 13:36:58



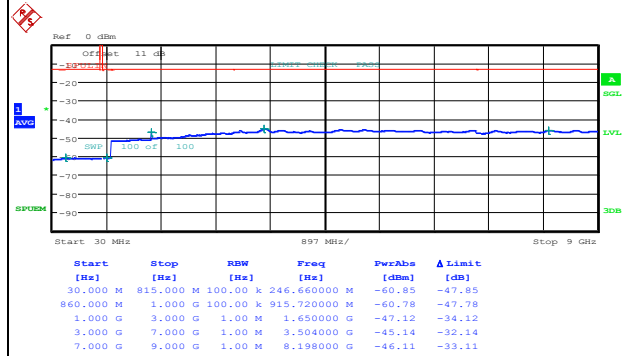
## LTE Band 5 / 5MHz

## Lowest Channel / QPSK



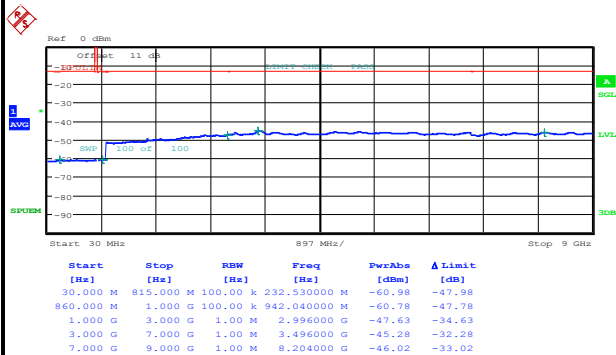
Date: 7.SEP.2014 13:41:52

## Lowest Channel / 16QAM



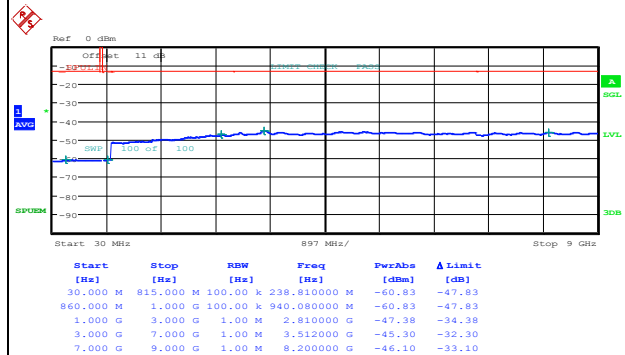
Date: 7.SEP.2014 13:42:42

## Middle Channel / QPSK



Date: 7.SEP.2014 13:44:32

## Middle Channel / 16QAM

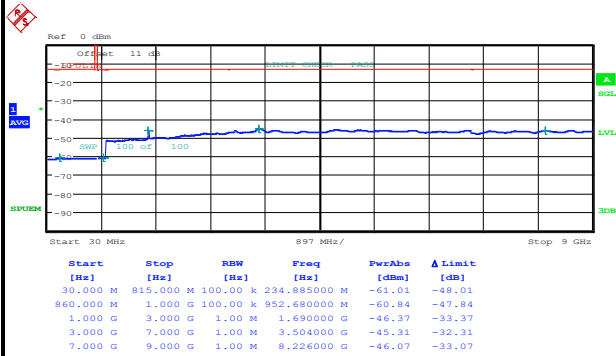


Date: 7.SEP.2014 13:45:22



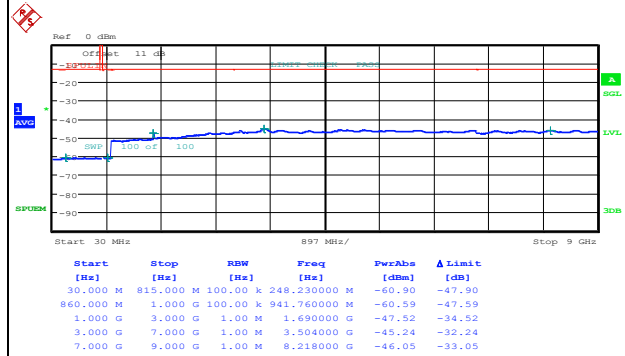
## LTE Band 5 / 5MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 13:50:12

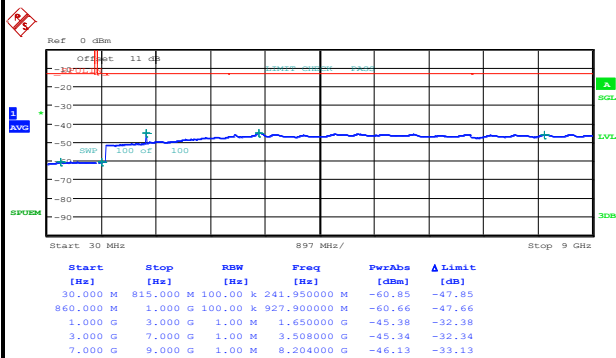
## Highest Channel / 16QAM



Date: 7.SEP.2014 13:51:01

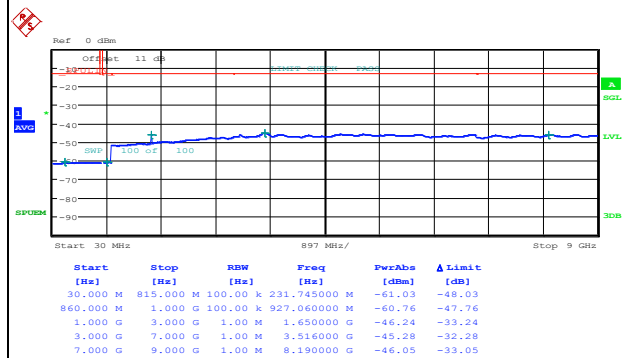
## LTE Band 5 / 10MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 13:55:56

## Lowest Channel / 16QAM

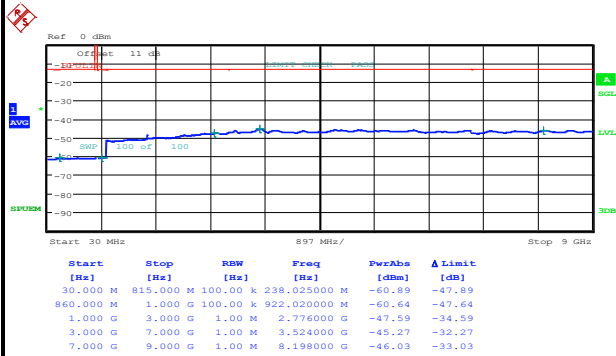


Date: 7.SEP.2014 13:56:45



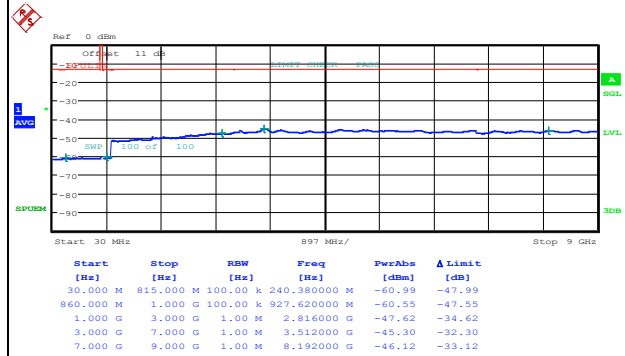
## LTE Band 5 / 10MHz

## Middle Channel / QPSK



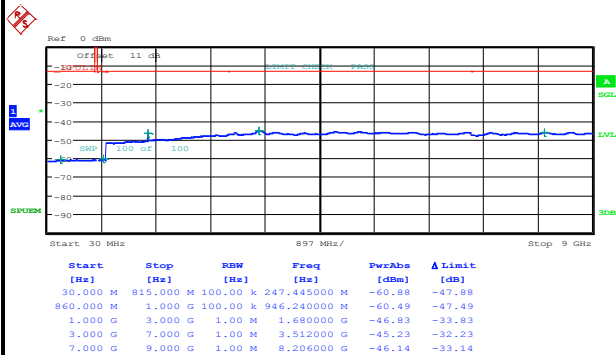
Date: 7.SEP.2014 13:58:35

## Middle Channel / 16QAM



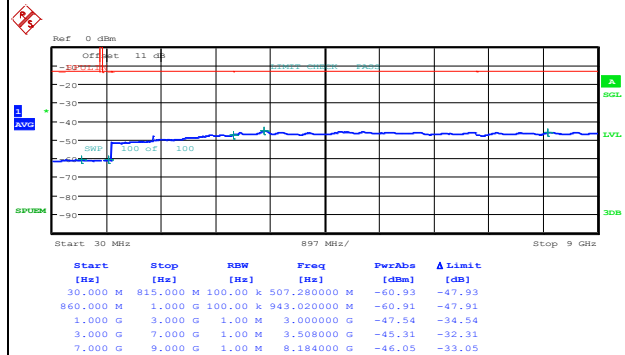
Date: 7.SEP.2014 13:59:25

## Highest Channel / QPSK



Date: 7.SEP.2014 14:04:16

## Highest Channel / 16QAM

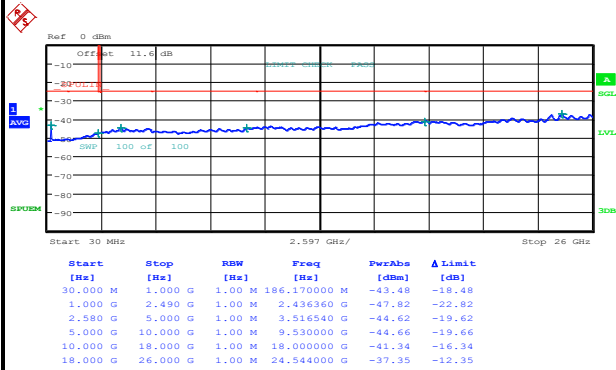


Date: 7.SEP.2014 14:05:06



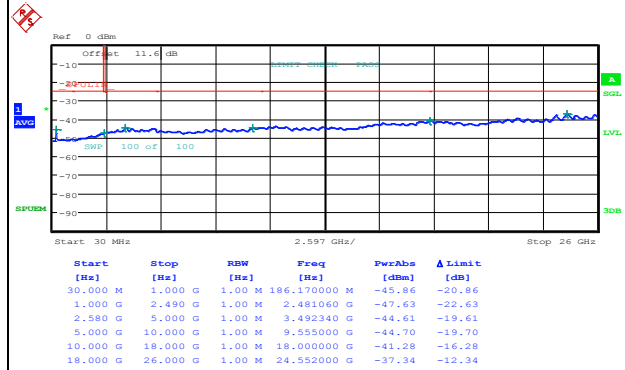
## LTE Band 7 / 5MHz

## Lowest Channel / QPSK



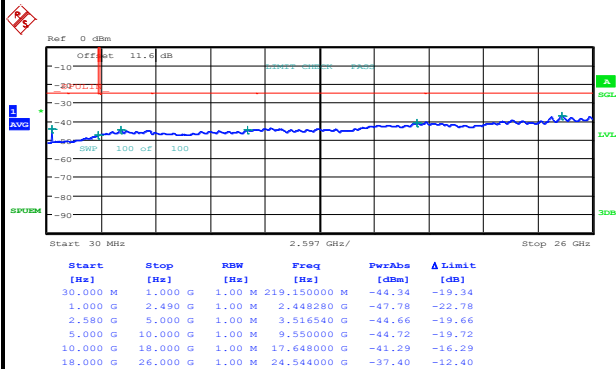
Date: 7.SEP.2014 09:44:46

## Lowest Channel / 16QAM



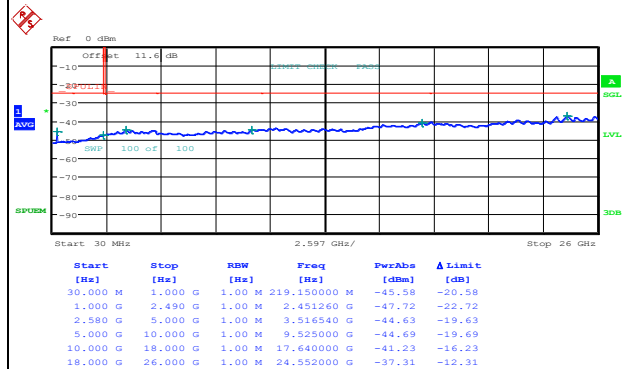
Date: 7.SEP.2014 09:45:56

## Middle Channel / QPSK



Date: 7.SEP.2014 09:49:15

## Middle Channel / 16QAM

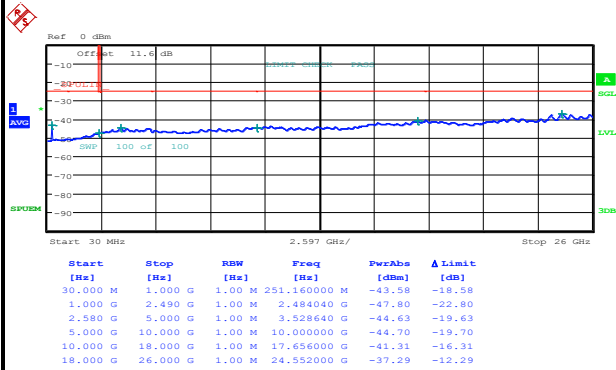


Date: 7.SEP.2014 09:48:10



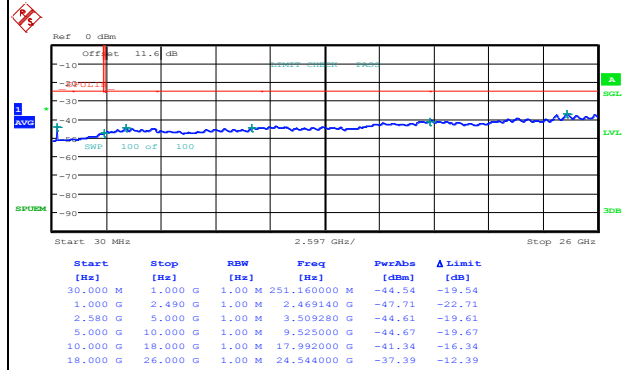
## LTE Band 7 / 5MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 09:52:12

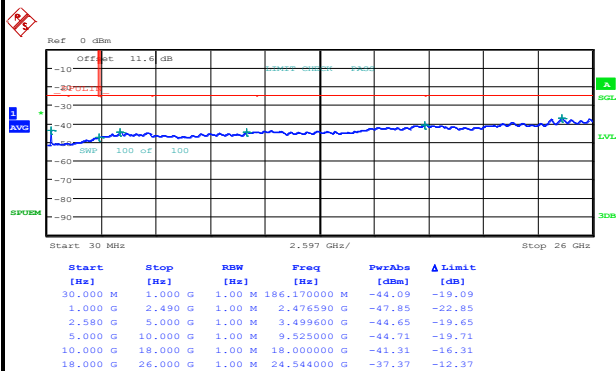
## Highest Channel / 16QAM



Date: 7.SEP.2014 09:53:25

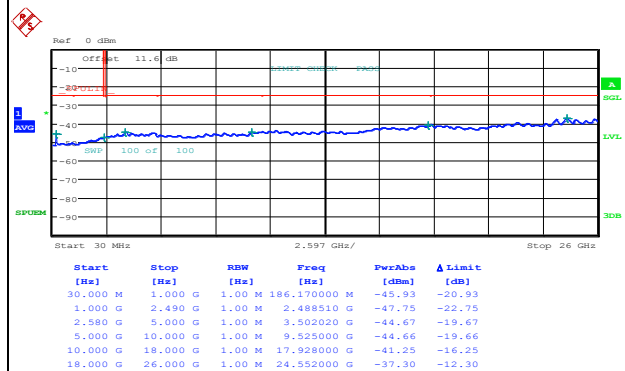
## LTE Band 7 / 10MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 09:54:47

## Lowest Channel / 16QAM

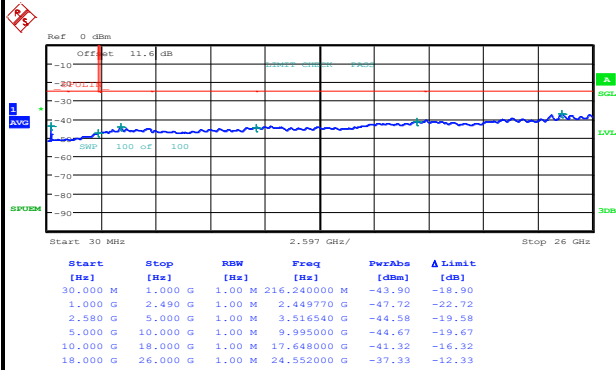


Date: 7.SEP.2014 09:56:12



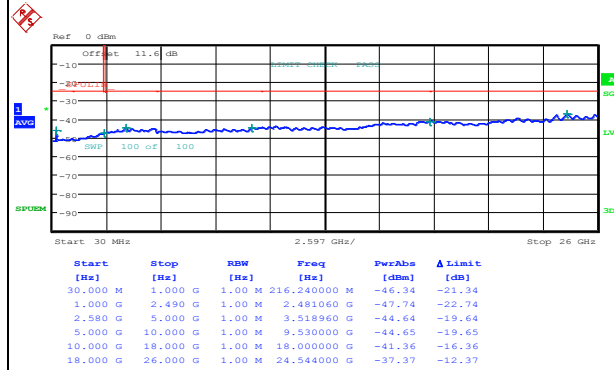
## LTE Band 7 / 10MHz

## Middle Channel / QPSK



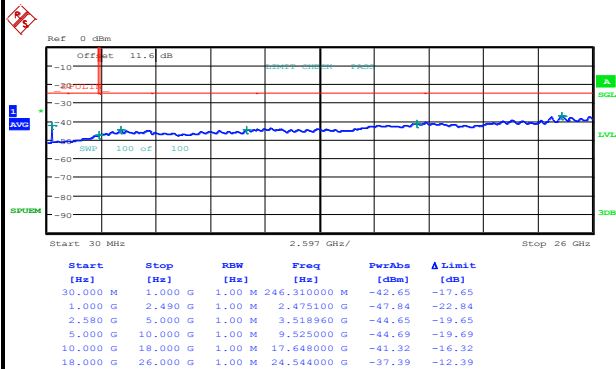
Date: 7.SEP.2014 09:58:49

## Middle Channel / 16QAM



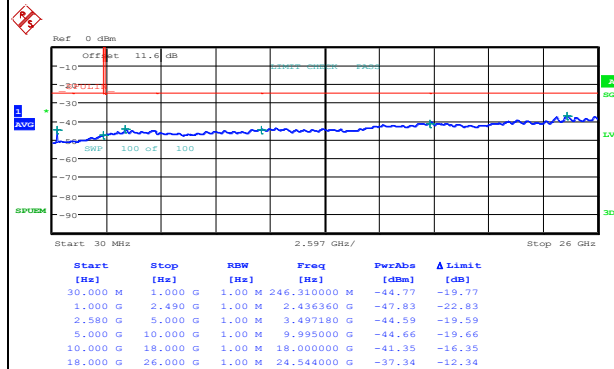
Date: 7.SEP.2014 09:57:42

## Highest Channel / QPSK



Date: 7.SEP.2014 10:00:06

## Highest Channel / 16QAM

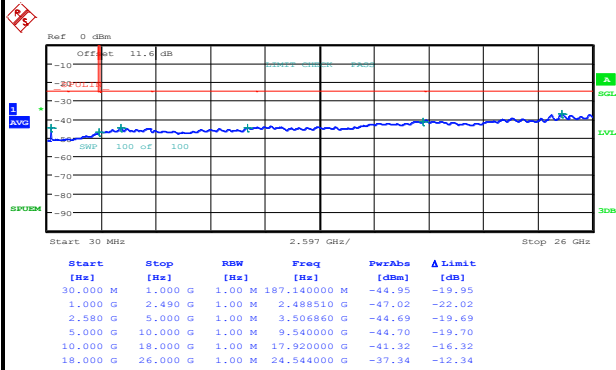


Date: 7.SEP.2014 10:01:19



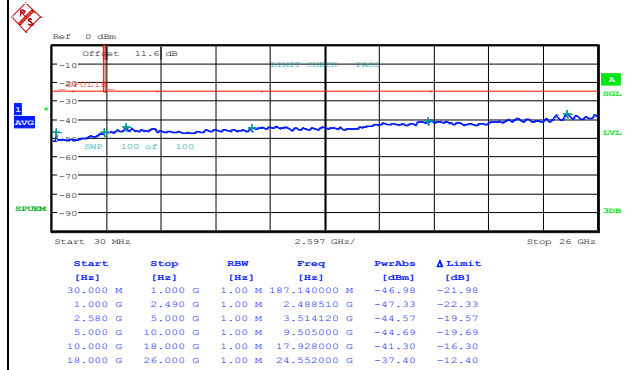
## LTE Band 7 / 15MHz

## Lowest Channel / QPSK



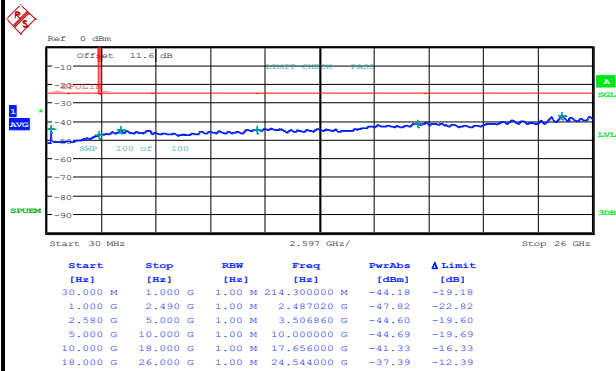
Date: 7.SEP.2014 10:02:38

## Lowest Channel / 16QAM



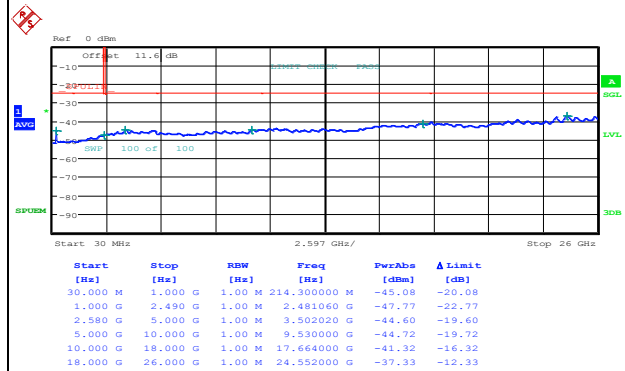
Date: 7.SEP.2014 10:04:01

## Middle Channel / QPSK



Date: 7.SEP.2014 10:06:53

## Middle Channel / 16QAM

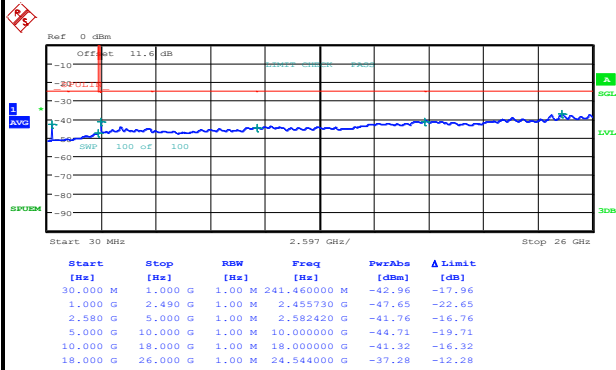


Date: 7.SEP.2014 10:05:33



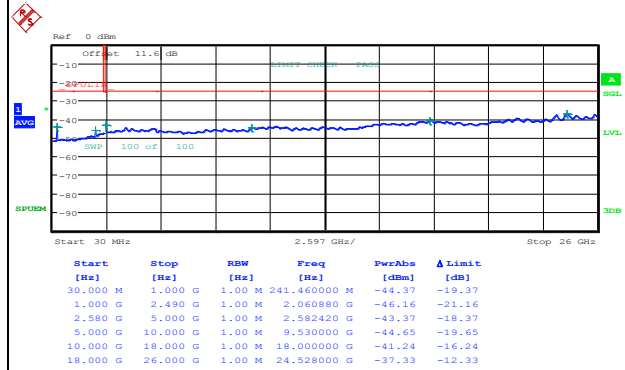
## LTE Band7 / 15MHz

## Highest Channel / QPSK



Date: 7.SEP.2014 10:07:57

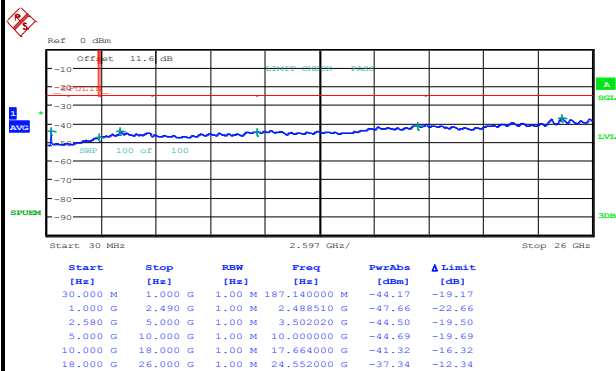
## Highest Channel / 16QAM



Date: 7.SEP.2014 10:10:03

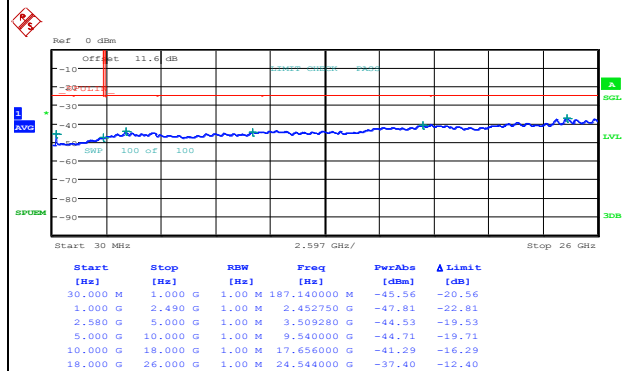
## LTE Band 7 / 20MHz

## Lowest Channel / QPSK



Date: 7.SEP.2014 10:11:28

## Lowest Channel / 16QAM

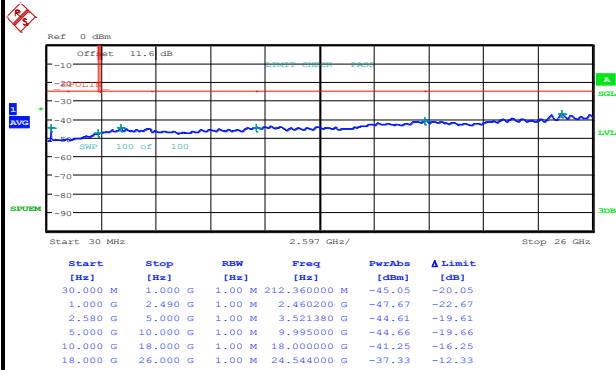


Date: 7.SEP.2014 10:13:08



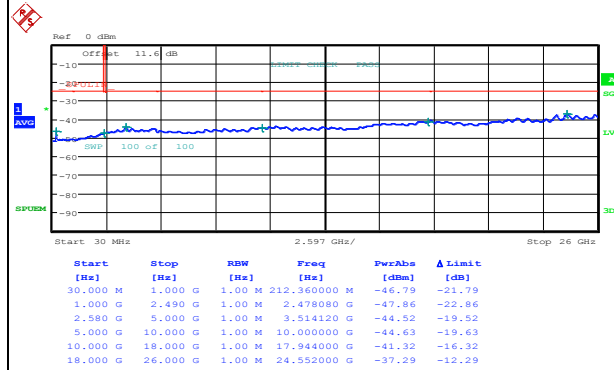
## LTE Band 7 / 20MHz

## Middle Channel / QPSK



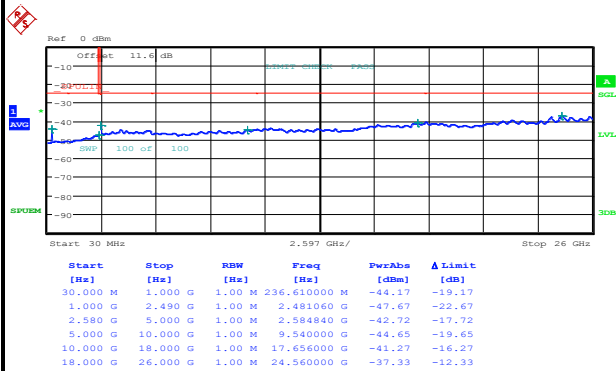
Date: 7.SEP.2014 10:15:43

## Middle Channel / 16QAM



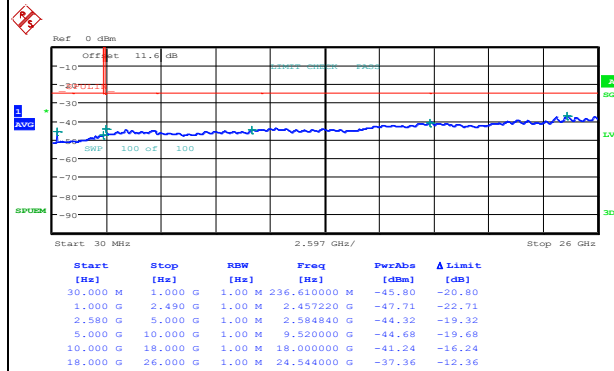
Date: 7.SEP.2014 10:14:14

## Highest Channel / QPSK



Date: 7.SEP.2014 10:17:03

## Highest Channel / 16QAM



Date: 7.SEP.2014 10:18:07

**Frequency Stability**

| Test Conditions  |                   | LTE Band 2 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                           | Note 2. |
|                  |                   | Deviation (ppm)                    | Result  |
| 50               | Normal Voltage    | 0.0005                             | PASS    |
| 40               | Normal Voltage    | 0.0010                             |         |
| 30               | Normal Voltage    | 0.0012                             |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                             |         |
| 10               | Normal Voltage    | 0.0017                             |         |
| 0                | Normal Voltage    | 0.0011                             |         |
| -10              | Normal Voltage    | 0.0005                             |         |
| -20              | Normal Voltage    | 0.0022                             |         |
| -30              | Normal Voltage    | 0.0009                             |         |
| 20               | Maximum Voltage   | 0.0015                             |         |
| 20               | Normal Voltage    | 0.0000                             |         |
| 20               | Battery End Point | 0.0031                             |         |

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions     |                   | LTE Band 5 (QPSK) / Middle Channel | Limit  |
|---------------------|-------------------|------------------------------------|--------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                           | 2.5ppm |
|                     |                   | Deviation<br>(ppm)                 | Result |
| 50                  | Normal Voltage    | 0.0008                             | PASS   |
| 40                  | Normal Voltage    | 0.0010                             |        |
| 30                  | Normal Voltage    | 0.0004                             |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                             |        |
| 10                  | Normal Voltage    | 0.0147                             |        |
| 0                   | Normal Voltage    | 0.0005                             |        |
| -10                 | Normal Voltage    | 0.0160                             |        |
| -20                 | Normal Voltage    | 0.0010                             |        |
| -30                 | Normal Voltage    | 0.0012                             |        |
| 20                  | Maximum Voltage   | 0.0005                             |        |
| 20                  | Normal Voltage    | 0.0000                             |        |
| 20                  | Battery End Point | 0.0006                             |        |

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions     |                   | LTE Band 7 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                           | Note 2. |
|                     |                   | Deviation<br>(ppm)                 | Result  |
| 50                  | Normal Voltage    | 0.0198                             | PASS    |
| 40                  | Normal Voltage    | 0.0177                             |         |
| 30                  | Normal Voltage    | 0.0166                             |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                             |         |
| 10                  | Normal Voltage    | 0.0174                             |         |
| 0                   | Normal Voltage    | 0.0200                             |         |
| -10                 | Normal Voltage    | 0.0011                             |         |
| -20                 | Normal Voltage    | 0.0016                             |         |
| -30                 | Normal Voltage    | 0.0165                             |         |
| 20                  | Maximum Voltage   | 0.0167                             |         |
| 20                  | Normal Voltage    | 0.0000                             |         |
| 20                  | Battery End Point | 0.0202                             |         |

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## **Appendix C. Test Results of Radiated Test**

**ERP/EIRP**



| LTE Band 2 / 1.4MHz |            |      |        |            |         |           |         |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel             | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                     |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest              | QPSK       | 1    | 0      | 20.66      | 0.12    | 21.43     | 0.14    |
| Middle              |            | 1    | 0      | 20.95      | 0.12    | 21.56     | 0.14    |
| Highest             |            | 1    | 0      | 20.77      | 0.12    | 21.45     | 0.14    |
| Lowest              | 16QAM      | 1    | 0      | 19.54      | 0.09    | 20.18     | 0.10    |
| Middle              |            | 1    | 0      | 19.86      | 0.10    | 20.46     | 0.11    |
| Highest             |            | 1    | 0      | 19.70      | 0.09    | 20.33     | 0.11    |
| Limit               | EIRP < 2W  |      |        | Result     |         | PASS      |         |

| LTE Band 2 / 3MHz |            |      |        |            |         |           |         |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel           | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                   |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest            | QPSK       | 1    | 0      | 20.64      | 0.12    | 21.35     | 0.14    |
| Middle            |            | 1    | 0      | 20.80      | 0.12    | 21.40     | 0.14    |
| Highest           |            | 1    | 0      | 20.61      | 0.12    | 21.33     | 0.14    |
| Lowest            | 16QAM      | 1    | 0      | 19.33      | 0.09    | 19.99     | 0.10    |
| Middle            |            | 1    | 0      | 19.52      | 0.09    | 20.10     | 0.10    |
| Highest           |            | 1    | 0      | 19.43      | 0.09    | 20.06     | 0.10    |
| Limit             | EIRP < 2W  |      |        | Result     |         | PASS      |         |

| LTE Band 2 / 5MHz |            |      |        |            |         |           |         |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel           | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                   |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest            | QPSK       | 1    | 0      | 20.65      | 0.12    | 21.34     | 0.14    |
| Middle            |            | 1    | 0      | 20.85      | 0.12    | 21.41     | 0.14    |
| Highest           |            | 1    | 0      | 20.53      | 0.11    | 21.23     | 0.13    |
| Lowest            | 16QAM      | 1    | 0      | 19.38      | 0.09    | 20.05     | 0.10    |
| Middle            |            | 1    | 0      | 19.63      | 0.09    | 20.25     | 0.11    |
| Highest           |            | 1    | 0      | 19.35      | 0.09    | 20.04     | 0.10    |
| Limit             | EIRP < 2W  |      |        | Result     |         | PASS      |         |



| LTE Band 2 / 10MHz |            |      |        |            |         |           |         |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel            | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                    |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest             | QPSK       | 1    | 0      | 20.53      | 0.11    | 21.21     | 0.13    |
| Middle             |            | 1    | 0      | 20.86      | 0.12    | 21.47     | 0.14    |
| Highest            |            | 1    | 0      | 20.67      | 0.12    | 21.20     | 0.13    |
| Lowest             | 16QAM      | 1    | 0      | 19.35      | 0.09    | 20.08     | 0.10    |
| Middle             |            | 1    | 0      | 19.75      | 0.09    | 20.40     | 0.11    |
| Highest            |            | 1    | 0      | 19.55      | 0.09    | 20.06     | 0.10    |
| Limit              | EIRP < 2W  |      |        | Result     |         | PASS      |         |

| LTE Band 2 / 15MHz |            |      |        |            |         |           |         |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel            | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                    |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest             | QPSK       | 1    | 0      | 20.51      | 0.11    | 21.26     | 0.13    |
| Middle             |            | 1    | 0      | 20.81      | 0.12    | 21.42     | 0.14    |
| Highest            |            | 1    | 0      | 20.86      | 0.12    | 21.30     | 0.13    |
| Lowest             | 16QAM      | 1    | 0      | 19.22      | 0.08    | 20.00     | 0.10    |
| Middle             |            | 1    | 0      | 19.61      | 0.09    | 20.22     | 0.11    |
| Highest            |            | 1    | 0      | 19.65      | 0.09    | 20.07     | 0.10    |
| Limit              | EIRP < 2W  |      |        | Result     |         | PASS      |         |

| LTE Band 2 / 20MHz |            |      |        |            |         |           |         |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel            | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                    |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest             | QPSK       | 1    | 0      | 20.56      | 0.11    | 21.28     | 0.13    |
| Middle             |            | 1    | 0      | 20.57      | 0.11    | 21.20     | 0.13    |
| Highest            |            | 1    | 0      | 20.94      | 0.12    | 21.27     | 0.13    |
| Lowest             | 16QAM      | 1    | 0      | 19.22      | 0.08    | 19.88     | 0.10    |
| Middle             |            | 1    | 0      | 19.92      | 0.10    | 20.39     | 0.11    |
| Highest            |            | 1    | 0      | 19.40      | 0.09    | 20.14     | 0.10    |
| Limit              | EIRP < 2W  |      |        | Result     |         | PASS      |         |



| LTE Band 5 / 1.4MHz |            |      |        |            |        |          |        |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel             | Modulation | RB   |        | Horizontal |        | Vertical |        |
|                     |            | Size | Offset | ERP(dBm)   | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest              | QPSK       | 1    | 0      | 8.08       | 0.006  | 18.03    | 0.064  |
| Middle              |            | 1    | 0      | 7.04       | 0.005  | 17.55    | 0.057  |
| Highest             |            | 1    | 0      | 6.23       | 0.004  | 17.12    | 0.052  |
| Lowest              | 16QAM      | 1    | 0      | 7.09       | 0.005  | 17.08    | 0.051  |
| Middle              |            | 1    | 0      | 6.06       | 0.004  | 16.56    | 0.045  |
| Highest             |            | 1    | 0      | 5.28       | 0.003  | 16.43    | 0.044  |
| Limit               | ERP < 7W   |      |        | Result     |        | PASS     |        |

| LTE Band 5 / 3MHz |            |      |        |            |        |          |        |
|-------------------|------------|------|--------|------------|--------|----------|--------|
| Channel           | Modulation | RB   |        | Horizontal |        | Vertical |        |
|                   |            | Size | Offset | ERP(dBm)   | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest            | QPSK       | 1    | 0      | 7.92       | 0.006  | 18.05    | 0.064  |
| Middle            |            | 1    | 0      | 6.79       | 0.005  | 17.42    | 0.055  |
| Highest           |            | 1    | 0      | 6.14       | 0.004  | 17.02    | 0.050  |
| Lowest            | 16QAM      | 1    | 0      | 7.81       | 0.006  | 16.96    | 0.050  |
| Middle            |            | 1    | 0      | 7.02       | 0.005  | 16.61    | 0.046  |
| Highest           |            | 1    | 0      | 6.01       | 0.004  | 16.11    | 0.041  |
| Limit             | ERP < 7W   |      |        | Result     |        | PASS     |        |

| LTE Band 5 / 5MHz |            |      |        |            |        |          |        |
|-------------------|------------|------|--------|------------|--------|----------|--------|
| Channel           | Modulation | RB   |        | Horizontal |        | Vertical |        |
|                   |            | Size | Offset | ERP(dBm)   | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest            | QPSK       | 1    | 0      | 7.92       | 0.006  | 18.01    | 0.063  |
| Middle            |            | 1    | 0      | 7.00       | 0.005  | 17.44    | 0.055  |
| Highest           |            | 1    | 0      | 6.08       | 0.004  | 17.07    | 0.051  |
| Lowest            | 16QAM      | 1    | 0      | 7.33       | 0.005  | 16.84    | 0.048  |
| Middle            |            | 1    | 0      | 6.45       | 0.004  | 16.39    | 0.044  |
| Highest           |            | 1    | 0      | 6.04       | 0.004  | 16.03    | 0.040  |
| Limit             | ERP < 7W   |      |        | Result     |        | PASS     |        |



| LTE Band 5 / 10MHz |            |      |        |            |        |          |        |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel            | Modulation | RB   |        | Horizontal |        | Vertical |        |
|                    |            | Size | Offset | ERP(dBm)   | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest             | QPSK       | 1    | 0      | 8.37       | 0.007  | 18.04    | 0.064  |
| Middle             |            | 1    | 0      | 7.55       | 0.006  | 17.63    | 0.058  |
| Highest            |            | 1    | 0      | 6.82       | 0.005  | 17.45    | 0.056  |
| Lowest             | 16QAM      | 1    | 0      | 6.51       | 0.004  | 16.74    | 0.047  |
| Middle             |            | 1    | 0      | 6.07       | 0.004  | 16.42    | 0.044  |
| Highest            |            | 1    | 0      | 5.42       | 0.003  | 16.34    | 0.043  |
| Limit              | ERP < 7W   |      |        | Result     |        | PASS     |        |

| LTE Band 7 / 5MHz |            |      |        |            |         |           |         |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel           | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                   |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest            | QPSK       | 1    | 0      | 18.16      | 0.07    | 20.70     | 0.12    |
| Middle            |            | 1    | 0      | 17.97      | 0.06    | 20.32     | 0.11    |
| Highest           |            | 1    | 0      | 17.88      | 0.06    | 19.95     | 0.10    |
| Lowest            | 16QAM      | 1    | 0      | 16.86      | 0.05    | 19.15     | 0.08    |
| Middle            |            | 1    | 0      | 16.90      | 0.05    | 19.25     | 0.08    |
| Highest           |            | 1    | 0      | 16.86      | 0.05    | 19.19     | 0.08    |
| Limit             | EIRP < 2W  |      |        | Result     |         | PASS      |         |

| LTE Band 7 / 10MHz |            |      |        |            |         |           |         |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel            | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                    |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest             | QPSK       | 1    | 0      | 18.05      | 0.06    | 20.56     | 0.11    |
| Middle             |            | 1    | 0      | 17.91      | 0.06    | 20.29     | 0.11    |
| Highest            |            | 1    | 0      | 17.91      | 0.06    | 20.25     | 0.11    |
| Lowest             | 16QAM      | 1    | 0      | 16.99      | 0.05    | 19.52     | 0.09    |
| Middle             |            | 1    | 0      | 16.88      | 0.05    | 19.26     | 0.08    |
| Highest            |            | 1    | 0      | 16.82      | 0.05    | 19.13     | 0.08    |
| Limit              | EIRP < 2W  |      |        | Result     |         | PASS      |         |



| LTE Band 7 / 15MHz |            |      |        |            |         |           |         |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel            | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                    |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest             | QPSK       | 1    | 0      | 18.50      | 0.07    | 20.93     | 0.12    |
| Middle             |            | 1    | 0      | 18.07      | 0.06    | 20.40     | 0.11    |
| Highest            |            | 1    | 0      | 18.07      | 0.06    | 20.29     | 0.11    |
| Lowest             | 16QAM      | 1    | 0      | 17.52      | 0.06    | 19.90     | 0.10    |
| Middle             |            | 1    | 0      | 16.84      | 0.05    | 19.14     | 0.08    |
| Highest            |            | 1    | 0      | 16.89      | 0.05    | 18.97     | 0.08    |
| Limit              | EIRP < 2W  |      |        | Result     |         | PASS      |         |

| LTE Band 7 / 20MHz |            |      |        |            |         |           |         |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel            | Modulation | RB   |        | Horizontal |         | Vertical  |         |
|                    |            | Size | Offset | EIRP(dBm)  | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest             | QPSK       | 1    | 0      | 18.03      | 0.06    | 20.49     | 0.11    |
| Middle             |            | 1    | 0      | 18.26      | 0.07    | 20.43     | 0.11    |
| Highest            |            | 1    | 0      | 17.74      | 0.06    | 20.14     | 0.10    |
| Lowest             | 16QAM      | 1    | 0      | 17.36      | 0.05    | 19.73     | 0.09    |
| Middle             |            | 1    | 0      | 16.99      | 0.05    | 19.34     | 0.09    |
| Highest            |            | 1    | 0      | 16.91      | 0.05    | 19.11     | 0.08    |
| Limit              | EIRP < 2W  |      |        | Result     |         | PASS      |         |



## **Radiated Spurious Emission**



| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                         | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                                          | 3700                 | -50.53          | -13              | -37.53                  | -65.72                  | -57.1                    | 1.67                       | 8.24                        | H                     |
|                                                 | 5548                 | -47.43          | -13              | -34.43                  | -67.96                  | -54.5                    | 2.65                       | 9.72                        | H                     |
|                                                 | 7403                 | -35.45          | -13              | -22.45                  | -62.86                  | -44.6                    | 2.46                       | 11.61                       | H                     |
|                                                 | 3700                 | -49.63          | -13              | -36.63                  | -66.12                  | -56.2                    | 1.67                       | 8.24                        | V                     |
|                                                 | 5550                 | -48.03          | -13              | -35.03                  | -67.93                  | -55.1                    | 2.65                       | 9.72                        | V                     |
|                                                 | 7403                 | -35.15          | -13              | -22.15                  | -61.71                  | -44.3                    | 2.46                       | 11.61                       | V                     |
| Middle                                          | 3759                 | -49.87          | -13              | -36.87                  | -65.2                   | -56.5                    | 1.69                       | 8.31                        | H                     |
|                                                 | 5638                 | -47.55          | -13              | -34.55                  | -68.02                  | -54.6                    | 2.70                       | 9.76                        | H                     |
|                                                 | 7517                 | -38.41          | -13              | -25.41                  | -65.81                  | -47.8                    | 2.42                       | 11.81                       | H                     |
|                                                 | 3759                 | -50.57          | -13              | -37.57                  | -66.77                  | -57.2                    | 1.69                       | 8.31                        | V                     |
|                                                 | 5639                 | -46.85          | -13              | -33.85                  | -67.09                  | -53.9                    | 2.71                       | 9.76                        | V                     |
|                                                 | 7515                 | -36.52          | -13              | -23.52                  | -63.67                  | -45.9                    | 2.42                       | 11.81                       | V                     |
|                                                 | 9398                 | -40.23          | -13              | -27.23                  | -66.36                  | -50.2                    | 2.57                       | 12.54                       | V                     |
| Highest                                         | 3819                 | -49.22          | -13              | -36.22                  | -64.88                  | -55.9                    | 1.70                       | 8.38                        | H                     |
|                                                 | 5726                 | -47.06          | -13              | -34.06                  | -67.96                  | -54.1                    | 2.76                       | 9.79                        | H                     |
|                                                 | 7634                 | -38.61          | -13              | -25.61                  | -64.77                  | -48.1                    | 2.39                       | 11.88                       | H                     |
|                                                 | 3819                 | -48.42          | -13              | -35.42                  | -64.59                  | -55.1                    | 1.70                       | 8.38                        | V                     |
|                                                 | 5726                 | -45.86          | -13              | -32.86                  | -66.812                 | -52.9                    | 2.76                       | 9.79                        | V                     |
|                                                 | 7634                 | -37.71          | -13              | -24.71                  | -64.35                  | -47.2                    | 2.39                       | 11.88                       | V                     |



| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                       | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                        | 3700              | -50.93       | -13           | -37.93            | -66.03            | -57.5              | 1.67                 | 8.24                  | H                  |
|                                               | 5550              | -47.13       | -13           | -34.13            | -67.44            | -54.2              | 2.65                 | 9.72                  | H                  |
|                                               | 7403              | -36.55       | -13           | -23.55            | -63.371           | -45.7              | 2.46                 | 11.61                 | H                  |
|                                               | 3700              | -48.83       | -13           | -35.83            | -64.94            | -55.4              | 1.67                 | 8.24                  | V                  |
|                                               | 5550              | -47.03       | -13           | -34.03            | -67.55            | -54.1              | 2.65                 | 9.72                  | V                  |
|                                               | 7403              | -33.35       | -13           | -20.35            | -60.14            | -42.5              | 2.46                 | 11.61                 | V                  |
|                                               | 9251              | -40.14       | -13           | -27.14            | -66.03            | -50.2              | 2.54                 | 12.60                 | V                  |
| Middle                                        | 3757              | -51.48       | -13           | -38.48            | -66.73            | -58.1              | 1.68                 | 8.31                  | H                  |
|                                               | 5636              | -47.25       | -13           | -34.25            | -67.78            | -54.3              | 2.70                 | 9.75                  | H                  |
|                                               | 7515              | -37.42       | -13           | -24.42            | -64.85            | -46.8              | 2.42                 | 11.81                 | H                  |
|                                               | 3757              | -50.08       | -13           | -37.08            | -66.37            | -56.7              | 1.68                 | 8.31                  | V                  |
|                                               | 5636              | -46.15       | -13           | -33.15            | -66.71            | -53.2              | 2.70                 | 9.75                  | V                  |
|                                               | 7515              | -36.72       | -13           | -23.72            | -64.03            | -46.1              | 2.42                 | 11.81                 | V                  |
| Highest                                       | 3812              | -47.53       | -13           | -34.53            | -63.16            | -54.2              | 1.70                 | 8.37                  | H                  |
|                                               | 5721              | -46.16       | -13           | -33.16            | -67.09            | -53.2              | 2.75                 | 9.79                  | H                  |
|                                               | 7627              | -38.91       | -13           | -25.91            | -65.44            | -48.4              | 2.39                 | 11.88                 | H                  |
|                                               | 3812              | -49.13       | -13           | -36.13            | -65.3             | -55.8              | 1.70                 | 8.37                  | V                  |
|                                               | 5721              | -46.16       | -13           | -33.16            | -66.93            | -53.2              | 2.75                 | 9.79                  | V                  |
|                                               | 7627              | -40.11       | -13           | -27.11            | -66.25            | -49.6              | 2.39                 | 11.88                 | V                  |
|                                               | 9538              | -39.37       | -13           | -26.37            | -65.89            | -47.1              | 2.60                 | 12.48                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-----------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                       | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                                        | 3700                 | -50.83          | -13              | -37.83                  | -65.78                  | -57.4                    | 1.67                       | 8.24                        | H                     |
|                                               | 5548                 | -46.63          | -13              | -33.63                  | -67.37                  | -53.7                    | 2.65                       | 9.72                        | H                     |
|                                               | 7403                 | -36.15          | -13              | -23.15                  | -63.57                  | -45.3                    | 2.46                       | 11.61                       | H                     |
|                                               | 3700                 | -49.73          | -13              | -36.73                  | -65.83                  | -56.3                    | 1.67                       | 8.24                        | V                     |
|                                               | 5550                 | -47.43          | -13              | -34.43                  | -67.44                  | -54.5                    | 2.65                       | 9.72                        | V                     |
|                                               | 7403                 | -34.05          | -13              | -21.05                  | -60.75                  | -43.2                    | 2.46                       | 11.61                       | V                     |
|                                               | 9251                 | -40.54          | -13              | -27.54                  | -66.5                   | -50.6                    | 2.54                       | 12.60                       | V                     |
| Middle                                        | 3755                 | -51.88          | -13              | -38.88                  | -67.12                  | -58.5                    | 1.68                       | 8.31                        | H                     |
|                                               | 5632                 | -47.05          | -13              | -34.05                  | -67.59                  | -54.1                    | 2.70                       | 9.75                        | H                     |
|                                               | 7508                 | -37.62          | -13              | -24.62                  | -65.15                  | -47                      | 2.43                       | 11.80                       | H                     |
|                                               | 3756                 | -51.18          | -13              | -38.18                  | -67.22                  | -57.8                    | 1.68                       | 8.31                        | V                     |
|                                               | 5633                 | -47.25          | -13              | -34.25                  | -67.53                  | -54.3                    | 2.70                       | 9.75                        | V                     |
|                                               | 7508                 | -35.72          | -13              | -22.72                  | -62.97                  | -45.1                    | 2.43                       | 11.80                       | V                     |
| Highest                                       | 3812                 | -47.83          | -13              | -34.83                  | -63.53                  | -54.5                    | 1.70                       | 8.37                        | H                     |
|                                               | 5715                 | -47.06          | -13              | -34.06                  | -67.99                  | -54.1                    | 2.75                       | 9.79                        | H                     |
|                                               | 7620                 | -40.92          | -13              | -27.92                  | -67.39                  | -50.4                    | 2.39                       | 11.87                       | H                     |
|                                               | 9524                 | -39.76          | -13              | -26.76                  | -66.55                  | -47.5                    | 2.59                       | 12.49                       | H                     |
|                                               | 3812                 | -49.83          | -13              | -36.83                  | -66.06                  | -56.5                    | 1.70                       | 8.37                        | V                     |
|                                               | 5716                 | -46.26          | -13              | -33.26                  | -66.72                  | -53.3                    | 2.75                       | 9.79                        | V                     |
|                                               | 7620                 | -40.12          | -13              | -27.12                  | -66.25                  | -49.6                    | 2.39                       | 11.87                       | V                     |
|                                               | 9524                 | -40.56          | -13              | -27.56                  | -66.82                  | -48.3                    | 2.59                       | 12.49                       | V                     |



| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                        | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                                         | 3700                 | -50.83          | -13              | -37.83                  | -65.77                  | -57.4                    | 1.67                       | 8.24                        | H                     |
|                                                | 5555                 | -46.93          | -13              | -33.93                  | -67.42                  | -54                      | 2.66                       | 9.72                        | H                     |
|                                                | 7403                 | -36.45          | -13              | -23.45                  | -63.79                  | -45.6                    | 2.46                       | 11.61                       | H                     |
|                                                | 3700                 | -50.23          | -13              | -37.23                  | -66.39                  | -56.8                    | 1.67                       | 8.24                        | V                     |
|                                                | 5555                 | -47.53          | -13              | -34.53                  | -67.87                  | -54.6                    | 2.66                       | 9.72                        | V                     |
|                                                | 7403                 | -34.35          | -13              | -21.35                  | -61.89                  | -43.5                    | 2.46                       | 11.61                       | V                     |
| Middle                                         | 3750                 | -50.88          | -13              | -37.88                  | -66.08                  | -57.5                    | 1.68                       | 8.30                        | H                     |
|                                                | 5625                 | -47.15          | -13              | -34.15                  | -67.73                  | -54.2                    | 2.70                       | 9.75                        | H                     |
|                                                | 7501                 | -37.23          | -13              | -24.23                  | -65.13                  | -46.6                    | 2.43                       | 11.80                       | H                     |
|                                                | 3750                 | -50.28          | -13              | -37.28                  | -66.51                  | -56.9                    | 1.68                       | 8.30                        | V                     |
|                                                | 5625                 | -47.45          | -13              | -34.45                  | -67.53                  | -54.5                    | 2.70                       | 9.75                        | V                     |
|                                                | 7501                 | -35.83          | -13              | -22.83                  | -63.21                  | -45.2                    | 2.43                       | 11.80                       | V                     |
|                                                | 9377                 | -39.01          | -13              | -26.01                  | -65.45                  | -49                      | 2.56                       | 12.55                       | V                     |
| Highest                                        | 3800                 | -49.84          | -13              | -36.84                  | -65.25                  | -56.5                    | 1.70                       | 8.36                        | H                     |
|                                                | 5700                 | -46.66          | -13              | -33.66                  | -67.47                  | -53.7                    | 2.74                       | 9.78                        | H                     |
|                                                | 7599                 | -38.74          | -13              | -25.74                  | -65.55                  | -48.2                    | 2.40                       | 11.86                       | H                     |
|                                                | 3798                 | -49.14          | -13              | -36.14                  | -65.95                  | -55.8                    | 1.70                       | 8.36                        | V                     |
|                                                | 5700                 | -47.16          | -13              | -34.16                  | -67.57                  | -54.2                    | 2.74                       | 9.78                        | V                     |
|                                                | 7606                 | -39.03          | -13              | -26.03                  | -65.65                  | -48.5                    | 2.40                       | 11.86                       | V                     |
|                                                | 9503                 | -38.84          | -13              | -25.84                  | -65.49                  | -46.6                    | 2.59                       | 12.50                       | V                     |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                        | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                                         | 3700                 | -50.33          | -13              | -37.33                  | -65.42                  | -56.9                    | 1.67                       | 8.24                        | H                     |
|                                                | 5550                 | -47.93          | -13              | -34.93                  | -68.07                  | -55                      | 2.65                       | 9.72                        | H                     |
|                                                | 7403                 | -37.05          | -13              | -24.05                  | -64.53                  | -46.2                    | 2.46                       | 11.61                       | H                     |
|                                                | 3700                 | -50.63          | -13              | -37.63                  | -66.72                  | -57.2                    | 1.67                       | 8.24                        | V                     |
|                                                | 5555                 | -46.73          | -13              | -33.73                  | -66.87                  | -53.8                    | 2.66                       | 9.72                        | V                     |
|                                                | 7403                 | -34.45          | -13              | -21.45                  | -61.56                  | -43.6                    | 2.46                       | 11.61                       | V                     |
| Middle                                         | 3749                 | -50.88          | -13              | -37.88                  | -65.99                  | -57.5                    | 1.68                       | 8.30                        | H                     |
|                                                | 5618                 | -47.75          | -13              | -34.75                  | -67.92                  | -54.8                    | 2.69                       | 9.75                        | H                     |
|                                                | 7494                 | -37.64          | -13              | -24.64                  | -65.31                  | -47                      | 2.43                       | 11.79                       | H                     |
|                                                | 3745                 | -51.99          | -13              | -38.99                  | -67.77                  | -58.6                    | 1.68                       | 8.29                        | V                     |
|                                                | 5618                 | -46.55          | -13              | -33.55                  | -67.26                  | -53.6                    | 2.69                       | 9.75                        | V                     |
|                                                | 7494                 | -35.64          | -13              | -22.64                  | -62.91                  | -45                      | 2.43                       | 11.79                       | V                     |
|                                                | 9370                 | -40.31          | -13              | -27.31                  | -66.76                  | -50.3                    | 2.56                       | 12.55                       | V                     |
| Highest                                        | 3790                 | -51.45          | -13              | -38.45                  | -66.73                  | -58.1                    | 1.70                       | 8.35                        | H                     |
|                                                | 5685                 | -46.46          | -13              | -33.46                  | -67.18                  | -53.5                    | 2.73                       | 9.77                        | H                     |
|                                                | 7585                 | -38.75          | -13              | -25.75                  | -65.44                  | -48.2                    | 2.40                       | 11.85                       | H                     |
|                                                | 3790                 | -51.15          | -13              | -38.15                  | -67.49                  | -57.8                    | 1.70                       | 8.35                        | V                     |
|                                                | 5685                 | -45.66          | -13              | -32.66                  | -66.29                  | -52.7                    | 2.73                       | 9.77                        | V                     |
|                                                | 7585                 | -36.55          | -13              | -23.55                  | -63.22                  | -46                      | 2.40                       | 11.85                       | V                     |
|                                                | 9482                 | -38.63          | -13              | -25.63                  | -65.38                  | -46.4                    | 2.59                       | 12.51                       | V                     |



| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                                        | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                                         | 3700                 | -49.93          | -13              | -36.93                  | -65.12                  | -56.5                    | 1.67                       | 8.24                        | H                     |
|                                                | 5555                 | -48.13          | -13              | -35.13                  | -68.71                  | -55.2                    | 2.66                       | 9.72                        | H                     |
|                                                | 7403                 | -37.85          | -13              | -24.85                  | -64.82                  | -47                      | 2.46                       | 11.61                       | H                     |
|                                                | 3700                 | -50.93          | -13              | -37.93                  | -66.5                   | -57.5                    | 1.67                       | 8.24                        | V                     |
|                                                | 5555                 | -48.43          | -13              | -35.43                  | -68.25                  | -55.5                    | 2.66                       | 9.72                        | V                     |
|                                                | 7403                 | -34.65          | -13              | -21.65                  | -61.87                  | -43.8                    | 2.46                       | 11.61                       | V                     |
| Middle                                         | 3742                 | -49.49          | -13              | -36.49                  | -64.66                  | -56.1                    | 1.68                       | 8.29                        | H                     |
|                                                | 5613                 | -46.94          | -13              | -33.94                  | -67.53                  | -54                      | 2.69                       | 9.75                        | H                     |
|                                                | 7487                 | -38.66          | -13              | -25.66                  | -65.68                  | -48                      | 2.43                       | 11.77                       | H                     |
|                                                | 3742                 | -49.59          | -13              | -36.59                  | -65.28                  | -56.2                    | 1.68                       | 8.29                        | V                     |
|                                                | 5611                 | -47.74          | -13              | -34.74                  | -67.48                  | -54.8                    | 2.69                       | 9.74                        | V                     |
|                                                | 7487                 | -33.76          | -13              | -20.76                  | -61.56                  | -43.1                    | 2.43                       | 11.77                       | V                     |
|                                                | 9356                 | -40.00          | -13              | -27.00                  | -66.3                   | -50                      | 2.56                       | 12.56                       | V                     |
| Highest                                        | 3780                 | -51.86          | -13              | -38.86                  | -67.15                  | -58.5                    | 1.69                       | 8.34                        | H                     |
|                                                | 5670                 | -47.45          | -13              | -34.45                  | -67.55                  | -54.5                    | 2.72                       | 9.77                        | H                     |
|                                                | 7560                 | -42.07          | -13              | -29.07                  | -68.62                  | -51.5                    | 2.41                       | 11.84                       | H                     |
|                                                | 3780                 | -51.56          | -13              | -38.56                  | -67.33                  | -58.2                    | 1.69                       | 8.34                        | V                     |
|                                                | 5670                 | -48.15          | -13              | -35.15                  | -68.2                   | -55.2                    | 2.72                       | 9.77                        | V                     |
|                                                | 7564                 | -39.87          | -13              | -26.87                  | -66.74                  | -49.3                    | 2.41                       | 11.84                       | V                     |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 |                   |             |               |                   |                   |                    |                      |                       |                    |
|-------------------------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                         | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                          | 1648              | -50.10      | -13           | -37.10            | -59.07            | -51.86             | 0.98                 | 4.89                  | H                  |
|                                                 | 2472              | -52.11      | -13           | -39.11            | -65.82            | -53.99             | 1.28                 | 5.32                  | H                  |
|                                                 | 3296              | -52.47      | -13           | -39.47            | -66.41            | -55.88             | 1.54                 | 7.10                  | H                  |
|                                                 | 1648              | -47.37      | -13           | -34.37            | -58.48            | -49.13             | 0.98                 | 4.89                  | V                  |
|                                                 | 2472              | -52.45      | -13           | -39.45            | -65.85            | -54.33             | 1.28                 | 5.32                  | V                  |
|                                                 | 3296              | -51.61      | -13           | -38.61            | -66.95            | -55.02             | 1.54                 | 7.10                  | V                  |
| Middle                                          | 1672              | -53.35      | -13           | -40.35            | -62.61            | -55.03             | 0.99                 | 4.82                  | H                  |
|                                                 | 2504              | -49.51      | -13           | -36.51            | -63.17            | -51.47             | 1.29                 | 5.40                  | H                  |
|                                                 | 3344              | -53.47      | -13           | -40.47            | -67.39            | -57.08             | 1.56                 | 7.31                  | H                  |
|                                                 | 1672              | -49.73      | -13           | -36.73            | -60.38            | -51.41             | 0.99                 | 4.82                  | V                  |
|                                                 | 2508              | -51.27      | -13           | -38.27            | -65.44            | -53.23             | 1.29                 | 5.41                  | V                  |
|                                                 | 3344              | -51.16      | -13           | -38.16            | -66.72            | -54.77             | 1.56                 | 7.31                  | V                  |
| Highest                                         | 1696              | -47.48      | -13           | -34.48            | -56.47            | -49.08             | 1.00                 | 4.75                  | H                  |
|                                                 | 2544              | -48.15      | -13           | -35.15            | -61.65            | -50.13             | 1.30                 | 5.44                  | H                  |
|                                                 | 3392              | -51.61      | -13           | -38.61            | -66.14            | -55.41             | 1.57                 | 7.52                  | H                  |
|                                                 | 1696              | -44.17      | -13           | -31.17            | -56.25            | -45.77             | 1.00                 | 4.75                  | V                  |
|                                                 | 2544              | -50.34      | -13           | -37.34            | -64.04            | -52.32             | 1.30                 | 5.44                  | V                  |
|                                                 | 3392              | -51.24      | -13           | -38.24            | -66.77            | -55.04             | 1.57                 | 7.52                  | V                  |

| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                       | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                        | 1648              | -50.65      | -13           | -37.65            | -59.66            | -52.41             | 0.98                 | 4.89                  | H                  |
|                                               | 2464              | -50.26      | -13           | -37.26            | -65.32            | -52.12             | 1.28                 | 5.29                  | H                  |
|                                               | 3288              | -52.70      | -13           | -39.70            | -66.72            | -56.08             | 1.54                 | 7.07                  | H                  |
|                                               | 1648              | -45.56      | -13           | -32.56            | -56.85            | -47.32             | 0.98                 | 4.89                  | V                  |
|                                               | 2464              | -51.35      | -13           | -38.35            | -65.14            | -53.21             | 1.28                 | 5.29                  | V                  |
|                                               | 3288              | -51.83      | -13           | -38.83            | -66.82            | -55.21             | 1.54                 | 7.07                  | V                  |
| Middle                                        | 1672              | -53.46      | -13           | -40.46            | -62.12            | -55.14             | 0.99                 | 4.82                  | H                  |
|                                               | 2504              | -50.15      | -13           | -37.15            | -64.03            | -52.11             | 1.29                 | 5.40                  | H                  |
|                                               | 3344              | -52.32      | -13           | -39.32            | -66.96            | -55.93             | 1.56                 | 7.31                  | H                  |
|                                               | 1672              | -49.56      | -13           | -36.56            | -60.95            | -51.24             | 0.99                 | 4.82                  | V                  |
|                                               | 2504              | -51.66      | -13           | -38.66            | -65.38            | -53.62             | 1.29                 | 5.40                  | V                  |
|                                               | 3344              | -51.43      | -13           | -38.43            | -67.37            | -55.04             | 1.56                 | 7.31                  | V                  |
| Highest                                       | 1688              | -43.59      | -13           | -30.59            | -52.57            | -45.22             | 1.00                 | 4.77                  | H                  |
|                                               | 2536              | -51.09      | -13           | -38.09            | -64.92            | -53.07             | 1.30                 | 5.43                  | H                  |
|                                               | 3376              | -52.34      | -13           | -39.34            | -66.63            | -56.08             | 1.57                 | 7.45                  | H                  |
|                                               | 1688              | -42.54      | -13           | -29.54            | -53.54            | -44.17             | 1.00                 | 4.77                  | V                  |
|                                               | 2536              | -51.70      | -13           | -38.70            | -65.47            | -53.68             | 1.30                 | 5.43                  | V                  |
|                                               | 3376              | -51.42      | -13           | -38.42            | -66.84            | -55.16             | 1.57                 | 7.45                  | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                       | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                        | 1648              | -49.22      | -13           | -36.22            | -58.32            | -50.98             | 0.98                 | 4.89                  | H                  |
|                                               | 2472              | -51.85      | -13           | -38.85            | -65.09            | -53.73             | 1.28                 | 5.32                  | H                  |
|                                               | 3304              | -52.63      | -13           | -39.63            | -66.32            | -56.07             | 1.54                 | 7.14                  | H                  |
|                                               | 1648              | -45.30      | -13           | -32.30            | -56.93            | -47.06             | 0.98                 | 4.89                  | V                  |
|                                               | 2472              | -52.20      | -13           | -39.20            | -65.99            | -54.08             | 1.28                 | 5.32                  | V                  |
|                                               | 3304              | -51.80      | -13           | -38.80            | -66.79            | -55.24             | 1.54                 | 7.14                  | V                  |
| Middle                                        | 1664              | -52.32      | -13           | -39.32            | -61.49            | -54.03             | 0.98                 | 4.84                  | H                  |
|                                               | 2504              | -49.46      | -13           | -36.46            | -62.78            | -51.42             | 1.29                 | 5.40                  | H                  |
|                                               | 3344              | -52.50      | -13           | -39.50            | -66.73            | -56.11             | 1.56                 | 7.31                  | H                  |
|                                               | 1664              | -49.74      | -13           | -36.74            | -60.11            | -51.45             | 0.98                 | 4.84                  | V                  |
|                                               | 2504              | -50.82      | -13           | -37.82            | -64.35            | -52.78             | 1.29                 | 5.40                  | V                  |
|                                               | 3344              | -51.73      | -13           | -38.73            | -67.49            | -55.34             | 1.56                 | 7.31                  | V                  |
| Highest                                       | 1688              | -43.50      | -13           | -30.50            | -52.75            | -45.13             | 1.00                 | 4.77                  | H                  |
|                                               | 2536              | -51.09      | -13           | -38.09            | -64.54            | -53.07             | 1.30                 | 5.43                  | H                  |
|                                               | 3384              | -52.35      | -13           | -39.35            | -66.88            | -56.12             | 1.57                 | 7.49                  | H                  |
|                                               | 1688              | -40.73      | -13           | -27.73            | -51.34            | -42.36             | 1.00                 | 4.77                  | V                  |
|                                               | 2536              | -52.95      | -13           | -39.95            | -65.9             | -54.93             | 1.30                 | 5.43                  | V                  |
|                                               | 3384              | -51.41      | -13           | -38.41            | -66.91            | -55.18             | 1.57                 | 7.49                  | V                  |

| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 |                   |             |               |                   |                   |                    |                      |                       |                    |
|------------------------------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                        | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                         | 1648              | -50.70      | -13           | -37.70            | -59.06            | -52.46             | 0.98                 | 4.89                  | H                  |
|                                                | 2472              | -52.21      | -13           | -39.21            | -65.87            | -54.09             | 1.28                 | 5.32                  | H                  |
|                                                | 3296              | -51.58      | -13           | -38.58            | -65.95            | -54.99             | 1.54                 | 7.10                  | H                  |
|                                                | 1648              | -45.57      | -13           | -32.57            | -56.04            | -47.33             | 0.98                 | 4.89                  | V                  |
|                                                | 2472              | -52.54      | -13           | -39.54            | -66               | -54.42             | 1.28                 | 5.32                  | V                  |
|                                                | 3296              | -51.66      | -13           | -38.66            | -66.62            | -55.07             | 1.54                 | 7.10                  | V                  |
| Middle                                         | 1664              | -50.43      | -13           | -37.43            | -59.7             | -52.14             | 0.98                 | 4.84                  | H                  |
|                                                | 2496              | -51.44      | -13           | -38.44            | -64.87            | -53.39             | 1.29                 | 5.39                  | H                  |
|                                                | 3328              | -52.65      | -13           | -39.65            | -66.65            | -56.19             | 1.55                 | 7.24                  | H                  |
|                                                | 1664              | -47.94      | -13           | -34.94            | -58.74            | -49.65             | 0.98                 | 4.84                  | V                  |
|                                                | 2496              | -51.04      | -13           | -38.04            | -64.85            | -52.99             | 1.29                 | 5.39                  | V                  |
|                                                | 3328              | -51.70      | -13           | -38.70            | -66.67            | -55.24             | 1.55                 | 7.24                  | V                  |
| Highest                                        | 1680              | -50.88      | -13           | -37.88            | -59.02            | -52.53             | 0.99                 | 4.80                  | H                  |
|                                                | 2520              | -51.18      | -13           | -38.18            | -64.67            | -53.15             | 1.30                 | 5.42                  | H                  |
|                                                | 3360              | -52.70      | -13           | -39.70            | -66.72            | -56.37             | 1.56                 | 7.38                  | H                  |
|                                                | 1680              | -46.79      | -13           | -33.79            | -57.41            | -48.44             | 0.99                 | 4.80                  | V                  |
|                                                | 2520              | -50.12      | -13           | -37.12            | -64.7             | -52.09             | 1.30                 | 5.42                  | V                  |
|                                                | 3360              | -50.51      | -13           | -37.51            | -66.19            | -54.18             | 1.56                 | 7.38                  | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                       | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                        | 4998              | -48.94       | -25           | -23.94            | -66.58            | -56.3              | 2.34                 | 9.70                  | H                  |
|                                               | 7500              | -41.13       | -25           | -16.13            | -68.39            | -50.5              | 2.43                 | 11.80                 | H                  |
|                                               | 10002             | -28.10       | -25           | -3.10             | -55.9             | -37.6              | 2.70                 | 12.20                 | H                  |
|                                               | 4998              | -47.14       | -25           | -22.14            | -64.66            | -54.5              | 2.34                 | 9.70                  | V                  |
|                                               | 7500              | -40.83       | -25           | -15.83            | -67.94            | -50.2              | 2.43                 | 11.80                 | V                  |
|                                               | 10002             | -37.20       | -25           | -12.20            | -64.72            | -46.7              | 2.70                 | 12.20                 | V                  |
| Middle                                        | 5064              | -48.87       | -25           | -23.87            | -66.81            | -56.2              | 2.37                 | 9.70                  | H                  |
|                                               | 7596              | -41.44       | -25           | -16.44            | -68.35            | -50.9              | 2.40                 | 11.86                 | H                  |
|                                               | 10128             | -28.84       | -25           | -3.84             | -56.93            | -38.4              | 2.70                 | 12.25                 | H                  |
|                                               | 5064              | -48.97       | -25           | -23.97            | -67.36            | -56.3              | 2.37                 | 9.70                  | V                  |
|                                               | 7597              | -41.14       | -25           | -16.14            | -67.72            | -50.6              | 2.40                 | 11.86                 | V                  |
|                                               | 10128             | -35.54       | -25           | -10.54            | -63.23            | -45.1              | 2.70                 | 12.25                 | V                  |
| Highest                                       | 5130              | -49.91       | -25           | -24.91            | -68.19            | -57.2              | 2.41                 | 9.70                  | H                  |
|                                               | 7695              | -41.85       | -25           | -16.85            | -67.9             | -51.4              | 2.37                 | 11.92                 | H                  |
|                                               | 10260             | -33.89       | -25           | -8.89             | -62.88            | -43.5              | 2.69                 | 12.30                 | H                  |
|                                               | 12828             | -33.59       | -25           | -8.59             | -66.86            | -43.5              | 2.89                 | 12.79                 | H                  |
|                                               | 5130              | -49.61       | -25           | -24.61            | -68.11            | -56.9              | 2.41                 | 9.70                  | V                  |
|                                               | 7695              | -41.95       | -25           | -16.95            | -67.51            | -51.5              | 2.37                 | 11.92                 | V                  |
|                                               | 10260             | -39.59       | -25           | -14.59            | -67.07            | -49.2              | 2.69                 | 12.30                 | V                  |

| LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0 |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                        | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                         | 4998              | -48.74       | -25           | -23.74            | -66.46            | -56.1              | 2.34                 | 9.70                  | H                  |
|                                                | 7506              | -41.02       | -25           | -16.02            | -68.22            | -50.4              | 2.43                 | 11.80                 | H                  |
|                                                | 10002             | -28.23       | -25           | -3.23             | -56.98            | -37.73             | 2.70                 | 12.20                 | H                  |
|                                                | 4998              | -46.84       | -25           | -21.84            | -64.69            | -54.2              | 2.34                 | 9.70                  | V                  |
|                                                | 7500              | -41.53       | -25           | -16.53            | -68.77            | -50.9              | 2.43                 | 11.80                 | V                  |
|                                                | 10002             | -39.70       | -25           | -14.70            | -67.15            | -49.2              | 2.70                 | 12.20                 | V                  |
| Middle                                         | 5058              | -49.57       | -25           | -24.57            | -67.43            | -56.9              | 2.37                 | 9.70                  | H                  |
|                                                | 7590              | -41.75       | -25           | -16.75            | -68.39            | -51.2              | 2.40                 | 11.85                 | H                  |
|                                                | 10122             | -29.65       | -25           | -4.65             | -58.35            | -39.2              | 2.70                 | 12.25                 | H                  |
|                                                | 5058              | -49.77       | -25           | -24.77            | -67.91            | -57.1              | 2.37                 | 9.70                  | V                  |
|                                                | 7590              | -42.05       | -25           | -17.05            | -68.41            | -51.5              | 2.40                 | 11.85                 | V                  |
|                                                | 10122             | -39.15       | -25           | -14.15            | -66.86            | -48.7              | 2.70                 | 12.25                 | V                  |
| Highest                                        | 5118              | -49.60       | -25           | -24.60            | -67.94            | -56.9              | 2.40                 | 9.70                  | H                  |
|                                                | 7680              | -41.96       | -25           | -16.96            | -67.88            | -51.5              | 2.37                 | 11.91                 | H                  |
|                                                | 10242             | -33.50       | -25           | -8.50             | -62.54            | -43.1              | 2.69                 | 12.30                 | H                  |
|                                                | 5118              | -50.40       | -25           | -25.40            | -68.82            | -57.7              | 2.40                 | 9.70                  | V                  |
|                                                | 7680              | -41.86       | -25           | -16.86            | -67.52            | -51.4              | 2.37                 | 11.91                 | V                  |
|                                                | 10242             | -39.10       | -25           | -14.10            | -67.07            | -48.7              | 2.69                 | 12.30                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0 |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                        | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                         | 5004              | -48.14       | -25           | -23.14            | -65.89            | -55.5              | 2.34                 | 9.70                  | H                  |
|                                                | 7500              | -41.03       | -25           | -16.03            | -68.51            | -50.4              | 2.43                 | 11.80                 | H                  |
|                                                | 10002             | -30.30       | -25           | -5.30             | -59.09            | -39.8              | 2.70                 | 12.20                 | H                  |
|                                                | 5004              | -47.74       | -25           | -22.74            | -65.61            | -55.1              | 2.34                 | 9.70                  | V                  |
|                                                | 7500              | -41.33       | -25           | -16.33            | -68.45            | -50.7              | 2.43                 | 11.80                 | V                  |
|                                                | 10002             | -39.20       | -25           | -14.20            | -66.86            | -48.7              | 2.70                 | 12.20                 | V                  |
| Middle                                         | 5055              | -48.57       | -25           | -23.57            | -66.45            | -55.9              | 2.37                 | 9.70                  | H                  |
|                                                | 7584              | -42.25       | -25           | -17.25            | -68.94            | -51.7              | 2.40                 | 11.85                 | H                  |
|                                                | 10110             | -30.95       | -25           | -5.95             | -59.74            | -40.5              | 2.70                 | 12.24                 | H                  |
|                                                | 5055              | -49.77       | -25           | -24.77            | -67.56            | -57.1              | 2.37                 | 9.70                  | V                  |
|                                                | 7583              | -42.25       | -25           | -17.25            | -68.7             | -51.7              | 2.40                 | 11.85                 | V                  |
|                                                | 10110             | -39.35       | -25           | -14.35            | -66.92            | -48.9              | 2.70                 | 12.24                 | V                  |
| Highest                                        | 5112              | -49.60       | -25           | -24.60            | -67.97            | -56.9              | 2.40                 | 9.70                  | H                  |
|                                                | 7665              | -41.18       | -25           | -16.18            | -67.24            | -50.7              | 2.38                 | 11.90                 | H                  |
|                                                | 10224             | -32.81       | -25           | -7.81             | -61.77            | -42.4              | 2.69                 | 12.29                 | H                  |
|                                                | 5112              | -49.60       | -25           | -24.60            | -67.97            | -56.9              | 2.40                 | 9.70                  | V                  |
|                                                | 7665              | -41.58       | -25           | -16.58            | -67.35            | -51.1              | 2.38                 | 11.90                 | V                  |
|                                                | 10220             | -39.61       | -25           | -14.61            | -67.12            | -49.2              | 2.69                 | 12.29                 | V                  |

| LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0 |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                        | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                                         | 5004              | -48.84       | -25           | -23.84            | -66.52            | -56.2              | 2.34                 | 9.70                  | H                  |
|                                                | 7500              | -41.03       | -25           | -16.03            | -66.38            | -50.4              | 2.43                 | 11.80                 | H                  |
|                                                | 10002             | -28.80       | -25           | -3.80             | -57.5             | -38.3              | 2.70                 | 12.20                 | H                  |
|                                                | 5004              | -47.64       | -25           | -22.64            | -65.61            | -55                | 2.34                 | 9.70                  | V                  |
|                                                | 7500              | -41.13       | -25           | -16.13            | -68.36            | -50.5              | 2.43                 | 11.80                 | V                  |
|                                                | 10002             | -39.20       | -25           | -14.20            | -66.87            | -48.7              | 2.70                 | 12.20                 | V                  |
| Middle                                         | 5048              | -48.46       | -25           | -23.46            | -66.38            | -55.8              | 2.36                 | 9.70                  | H                  |
|                                                | 7576              | -41.46       | -25           | -16.46            | -68.26            | -50.9              | 2.40                 | 11.85                 | H                  |
|                                                | 10104             | -31.25       | -25           | -6.25             | -60.32            | -40.8              | 2.70                 | 12.24                 | H                  |
|                                                | 5052              | -48.77       | -25           | -23.77            | -66.66            | -56.1              | 2.37                 | 9.70                  | V                  |
|                                                | 7576              | -41.76       | -25           | -16.76            | -68.28            | -51.2              | 2.40                 | 11.85                 | V                  |
|                                                | 10104             | -39.55       | -25           | -14.55            | -67.14            | -49.1              | 2.70                 | 12.24                 | V                  |
| Highest                                        | 5100              | -49.79       | -25           | -24.79            | -68.15            | -57.1              | 2.39                 | 9.70                  | H                  |
|                                                | 7650              | -41.99       | -25           | -16.99            | -67.97            | -51.5              | 2.38                 | 11.89                 | H                  |
|                                                | 10206             | -32.81       | -25           | -7.81             | -61.64            | -42.4              | 2.70                 | 12.28                 | H                  |
|                                                | 5100              | -49.79       | -25           | -24.79            | -67.9             | -57.1              | 2.39                 | 9.70                  | V                  |
|                                                | 7650              | -41.19       | -25           | -16.19            | -67.21            | -50.7              | 2.38                 | 11.89                 | V                  |
|                                                | 10206             | -39.51       | -25           | -14.51            | -67.28            | -49.1              | 2.70                 | 12.28                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.