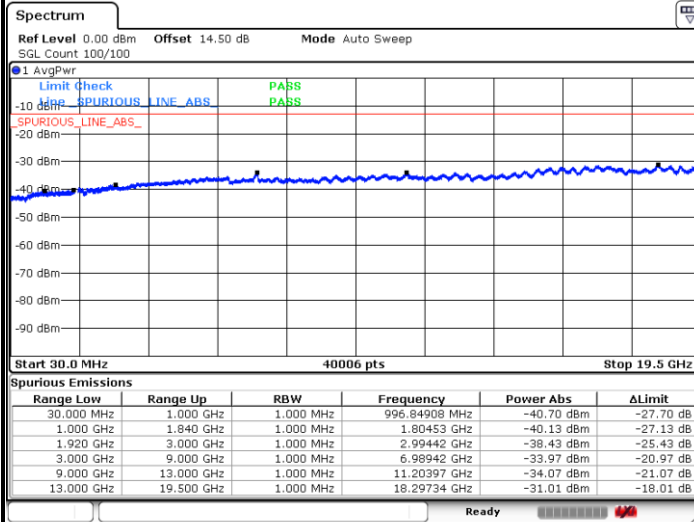




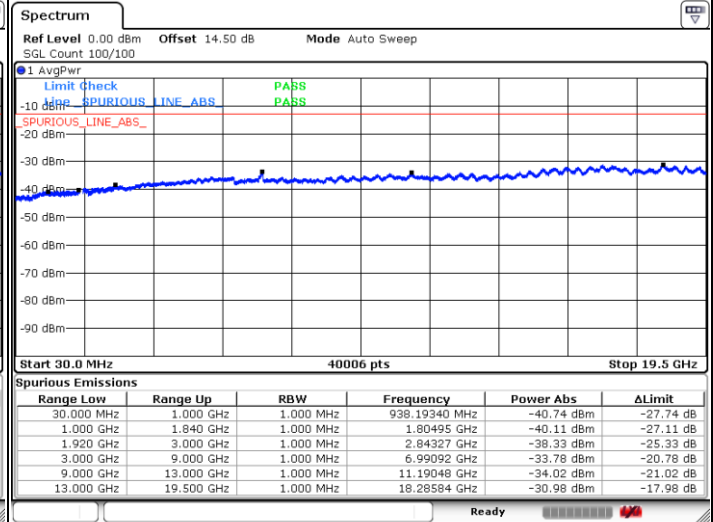
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK



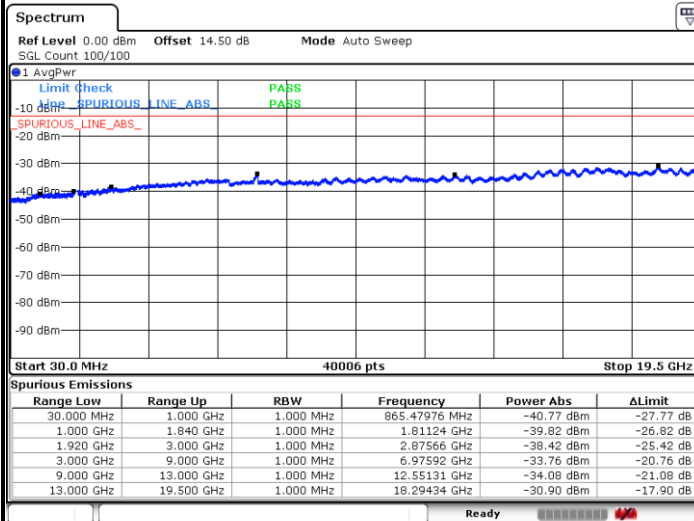
Date: 11.APR.2018 09:40:32

## Lowest Channel / 16QAM



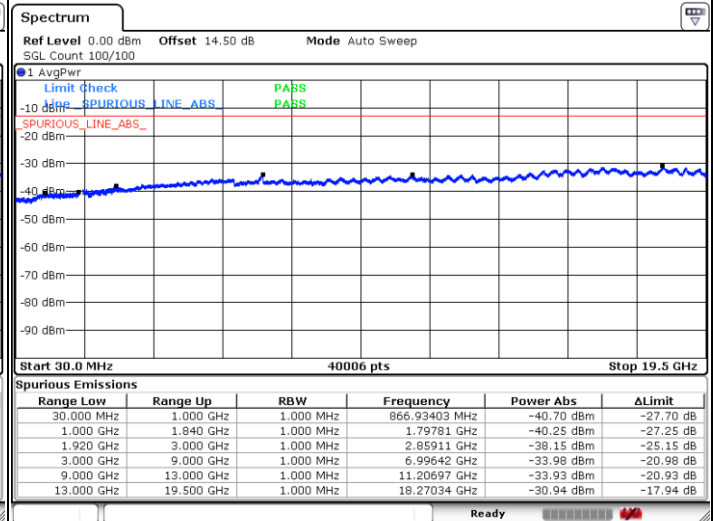
Date: 11.APR.2018 09:41:29

## Middle Channel / QPSK



Date: 11.APR.2018 09:43:06

## Middle Channel / 16QAM

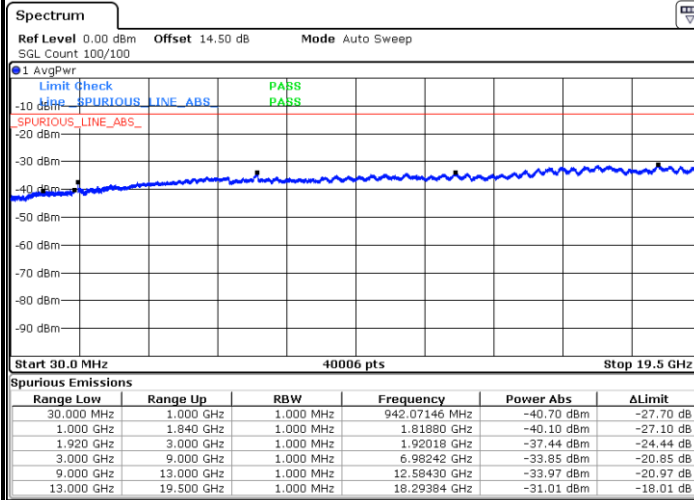


Date: 11.APR.2018 09:44:02



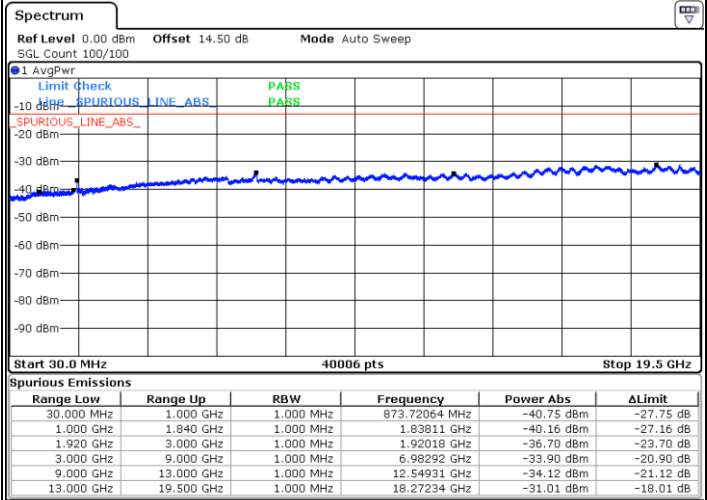
## LTE Band 25 / 5MHz

## Highest Channel / QPSK



Date: 11.APR.2018 09:50:19

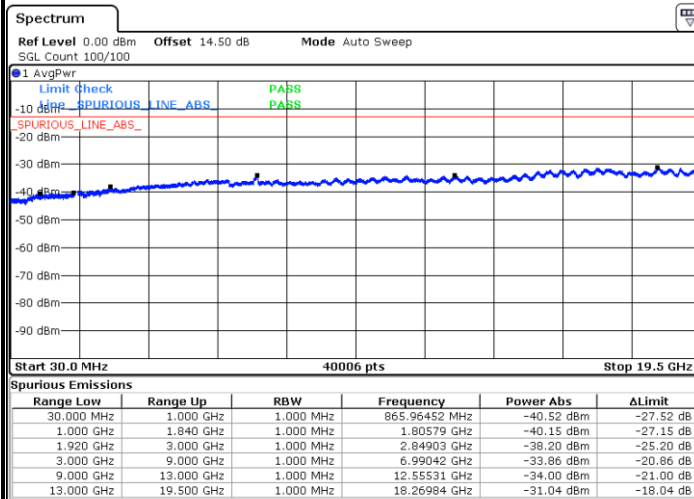
## Highest Channel / 16QAM



Date: 11.APR.2018 09:51:15

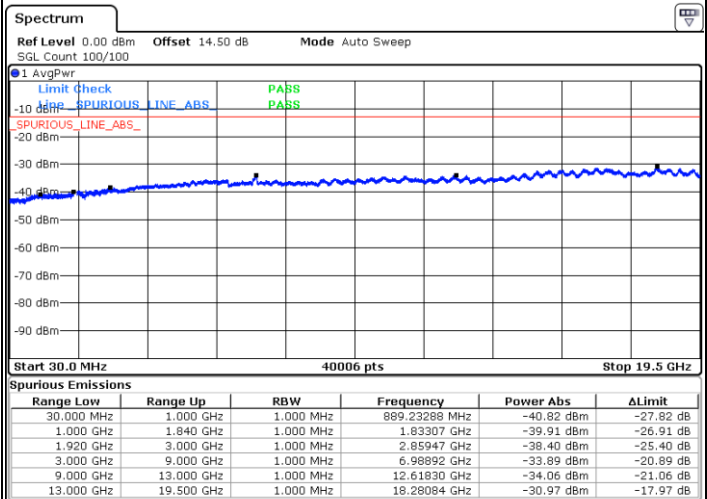
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK



Date: 11.APR.2018 09:52:52

## Lowest Channel / 16QAM

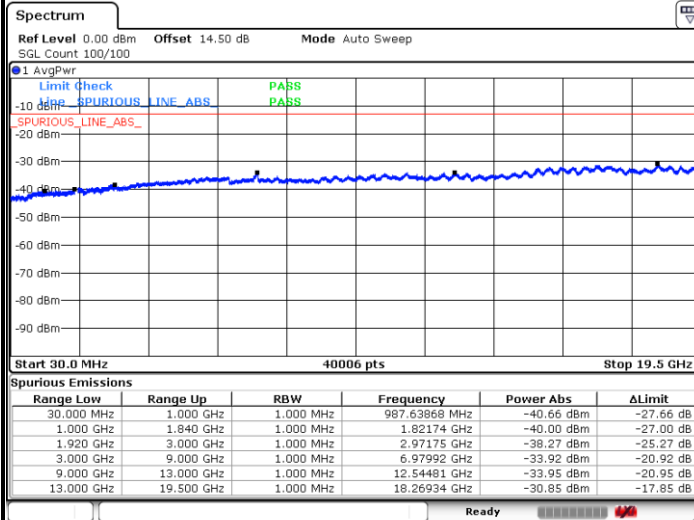


Date: 11.APR.2018 09:53:49



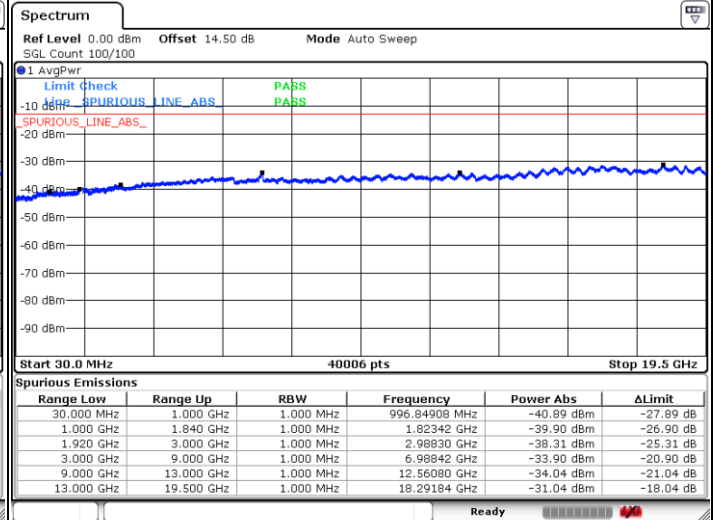
## LTE Band 25 / 10MHz

## Middle Channel / QPSK



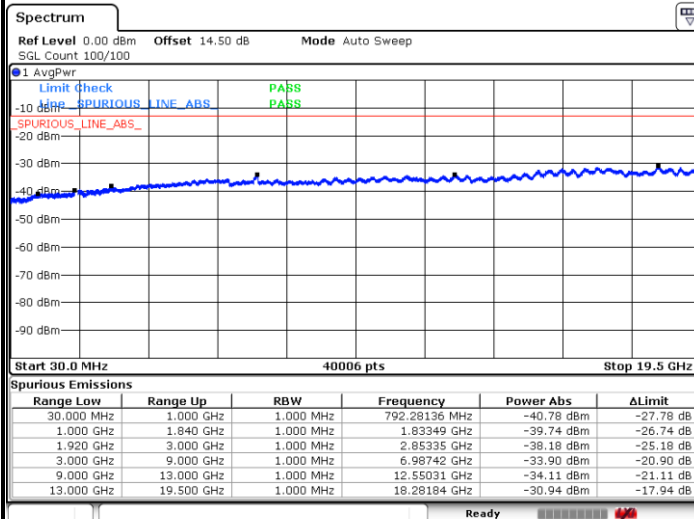
Date: 11.APR.2018 09:55:25

## Middle Channel / 16QAM



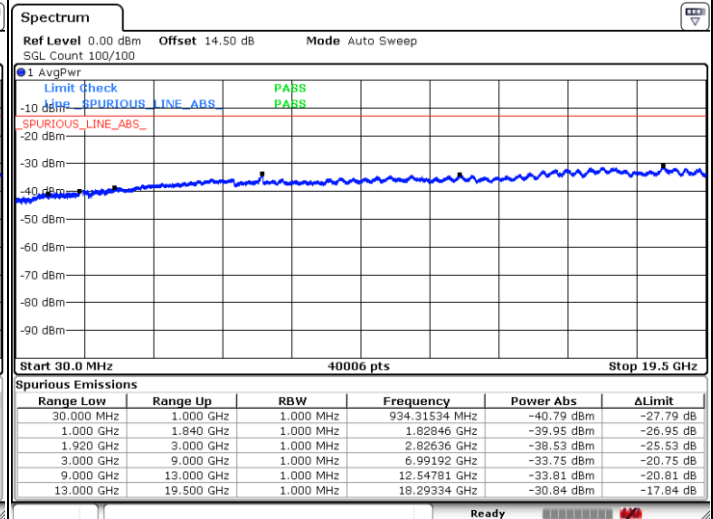
Date: 11.APR.2018 09:56:22

## Highest Channel / QPSK



Date: 11.APR.2018 10:02:38

## Highest Channel / 16QAM

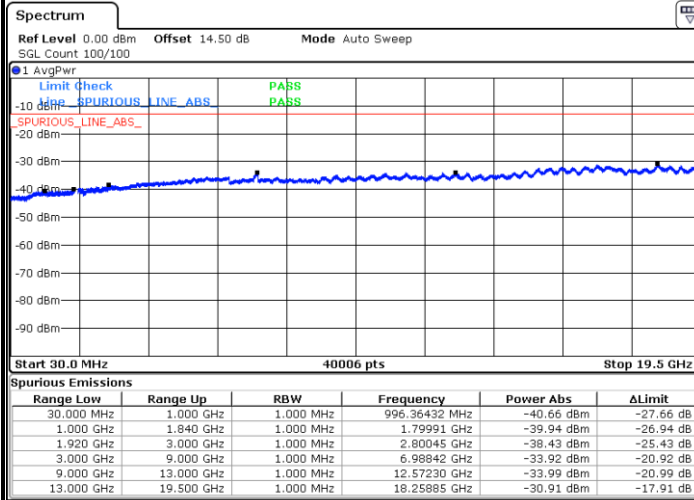


Date: 11.APR.2018 10:03:35



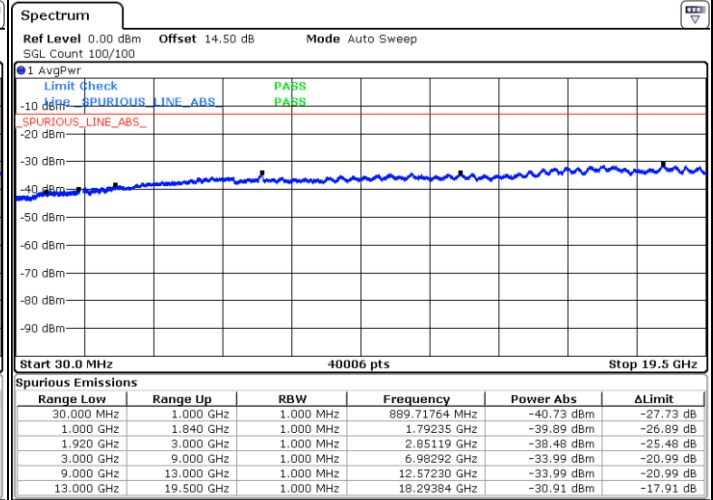
## LTE Band 25 / 15MHz

## Lowest Channel / QPSK



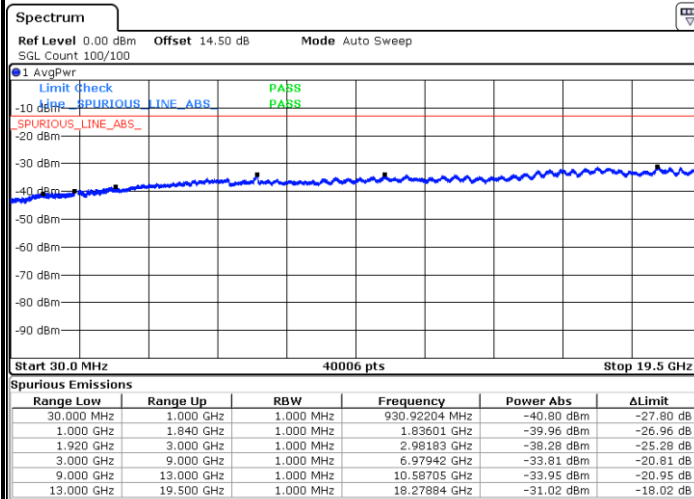
Date: 11.APR.2018 10:05:12

## Lowest Channel / 16QAM



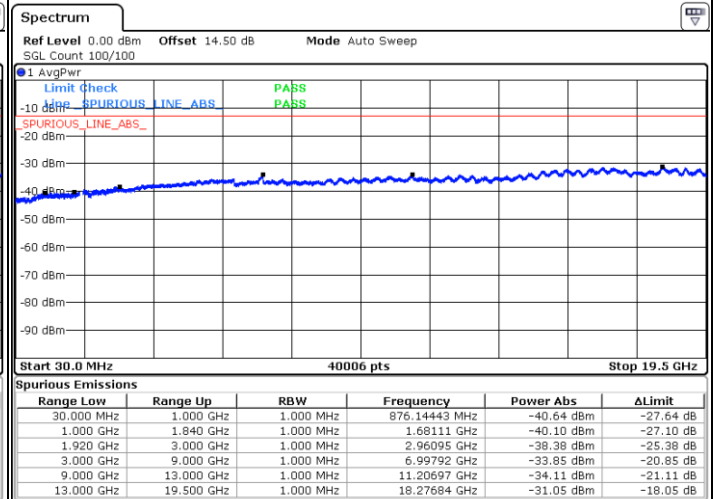
Date: 11.APR.2018 10:06:08

## Middle Channel / QPSK



Date: 11.APR.2018 10:07:45

## Middle Channel / 16QAM

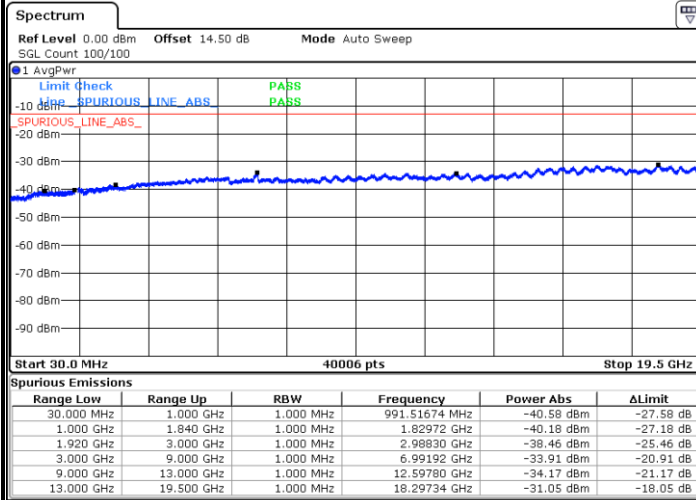


Date: 11.APR.2018 10:08:41



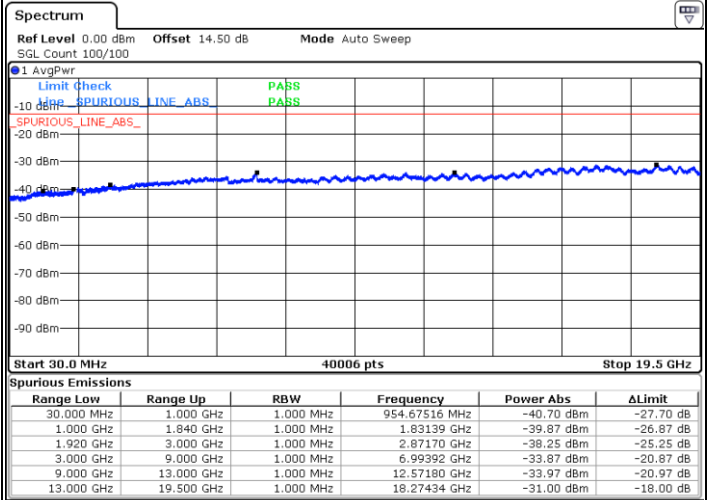
## LTE Band 25 / 15MHz

## Highest Channel / QPSK



Date: 11.APR.2018 10:14:57

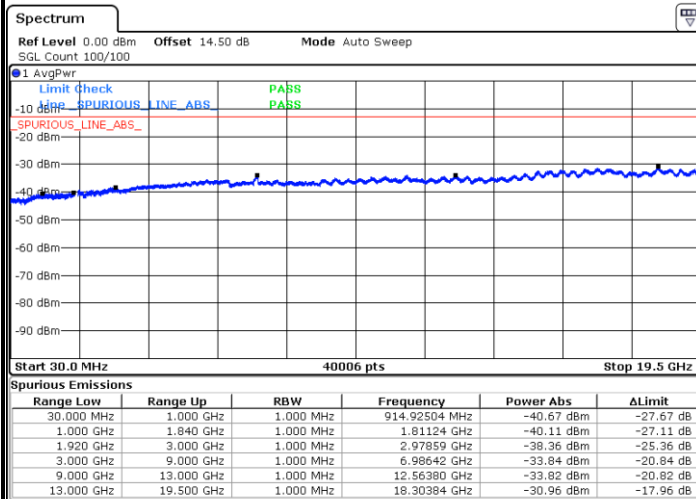
## Highest Channel / 16QAM



Date: 11.APR.2018 10:15:54

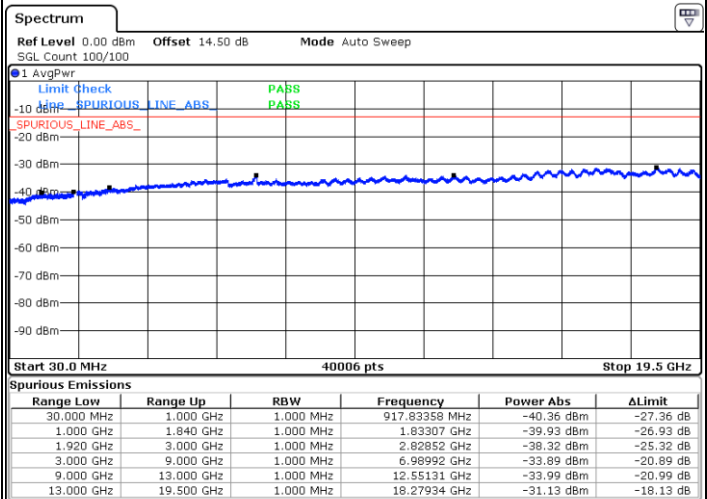
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK



Date: 11.APR.2018 10:17:30

## Lowest Channel / 16QAM

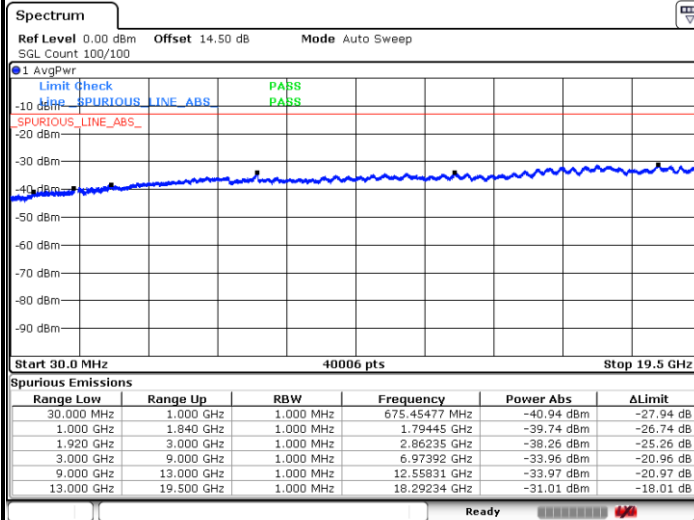


Date: 11.APR.2018 10:18:27



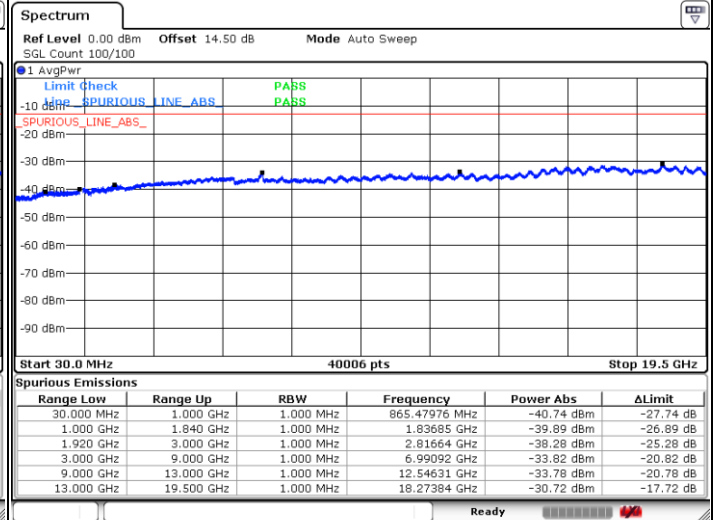
## LTE Band 25 / 20MHz

## Middle Channel / QPSK



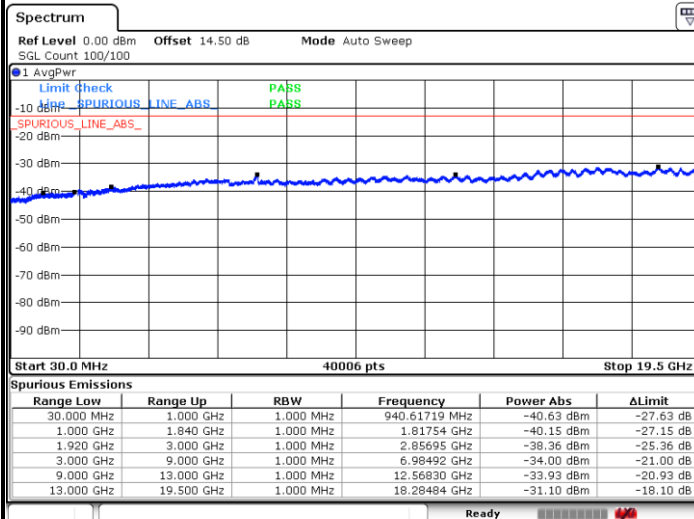
Date: 11.APR.2018 10:20:04

## Middle Channel / 16QAM



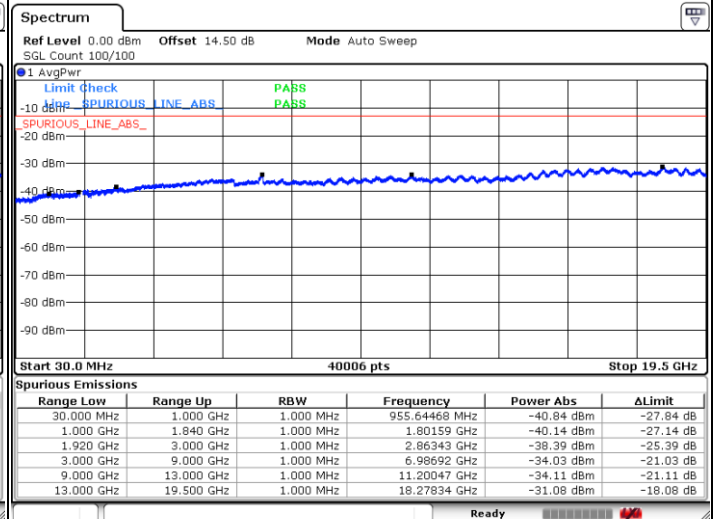
Date: 11.APR.2018 10:21:00

## Highest Channel / QPSK



Date: 11.APR.2018 10:27:17

## Highest Channel / 16QAM

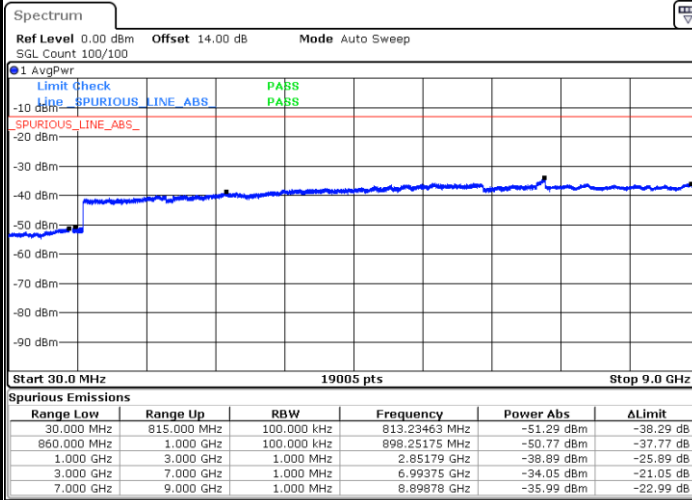


Date: 11.APR.2018 10:28:13



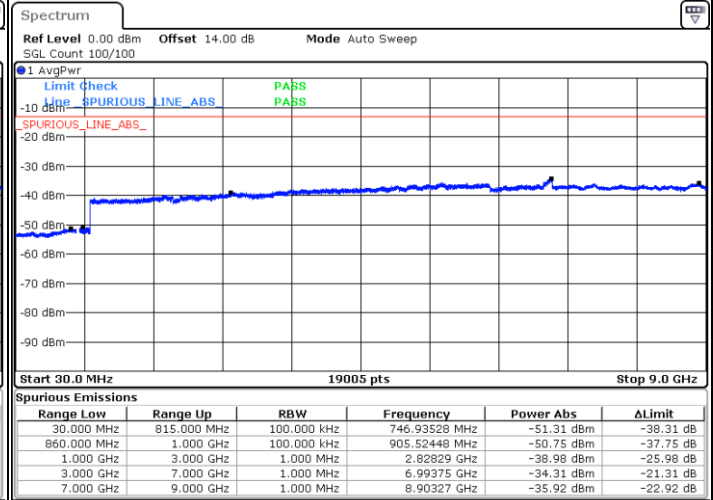
## LTE Band 26 / 1.4MHz

## Lowest Channel / QPSK



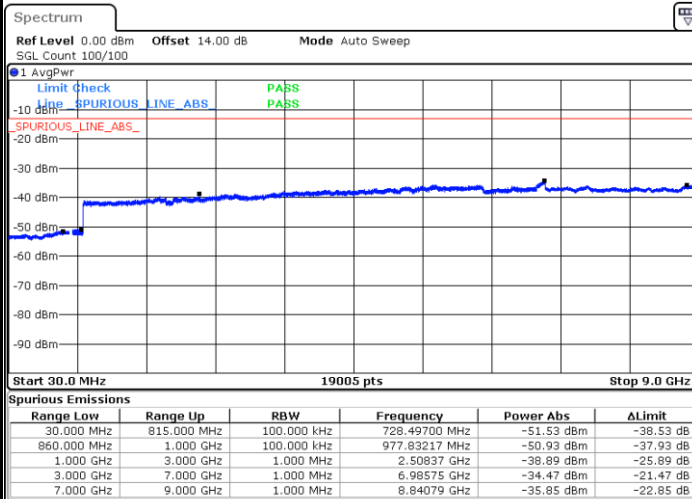
Date: 16.APR.2018 11:43:01

## Lowest Channel / 16QAM



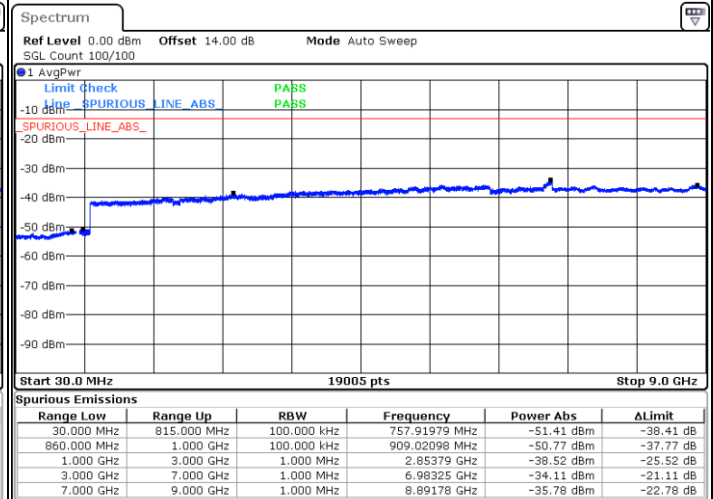
Date: 16.APR.2018 11:43:57

## Middle Channel / QPSK



Date: 16.APR.2018 11:45:33

## Middle Channel / 16QAM

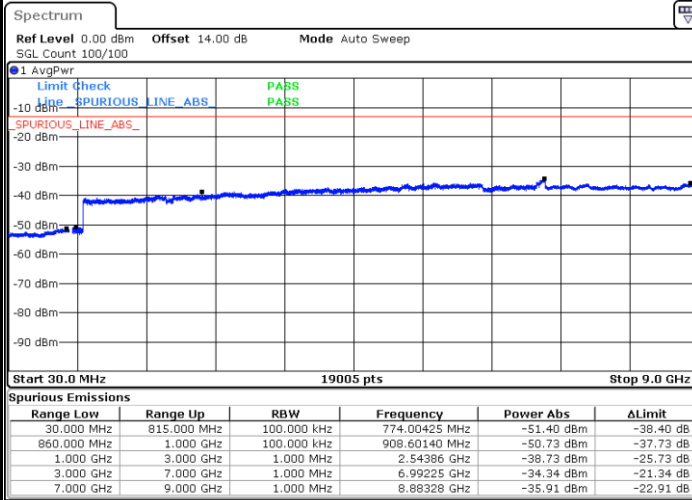


Date: 16.APR.2018 11:46:29



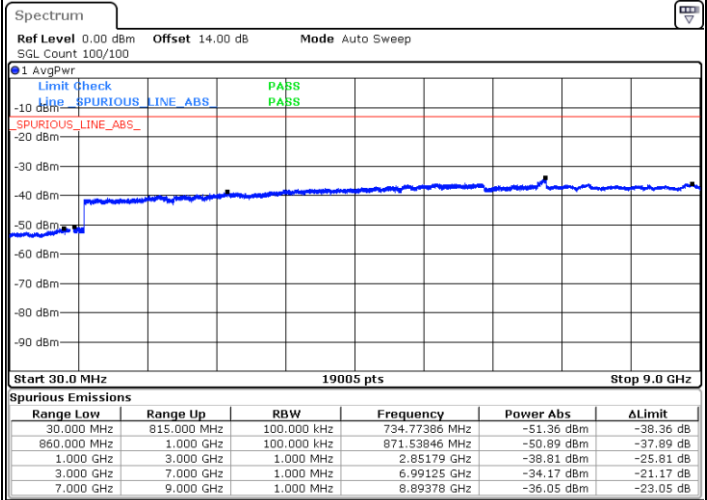
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 16.APR.2018 11:59:57

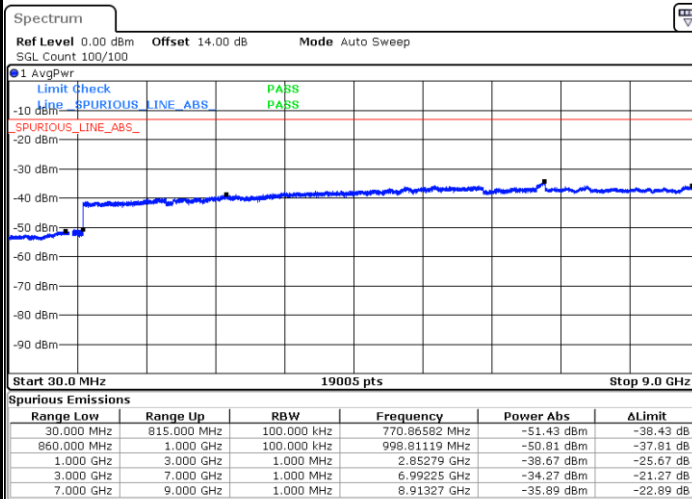
## Highest Channel / 16QAM



Date: 16.APR.2018 13:44:00

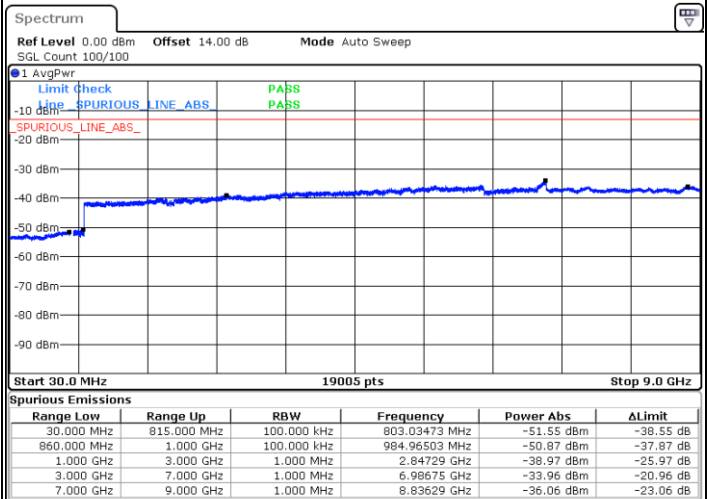
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 16.APR.2018 13:50:15

## Lowest Channel / 16QAM

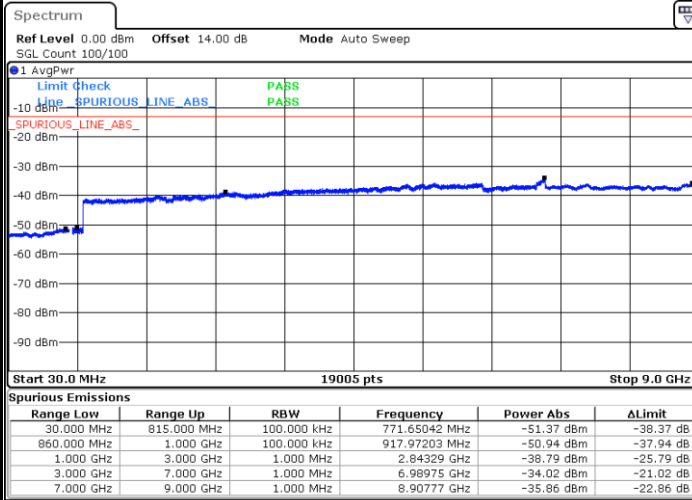


Date: 16.APR.2018 13:51:11



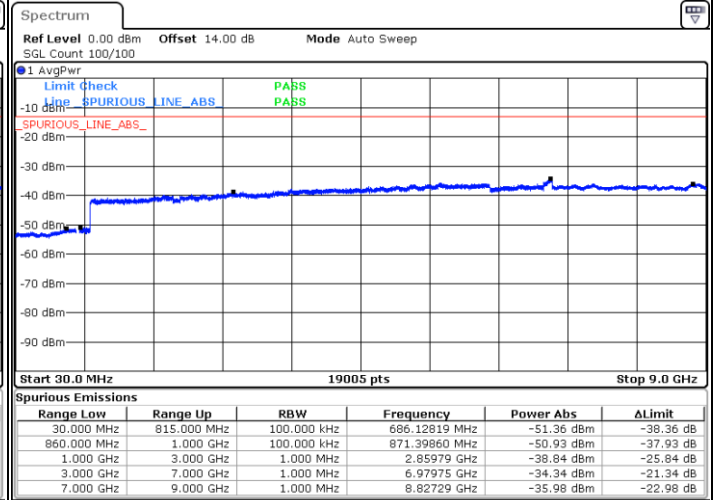
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



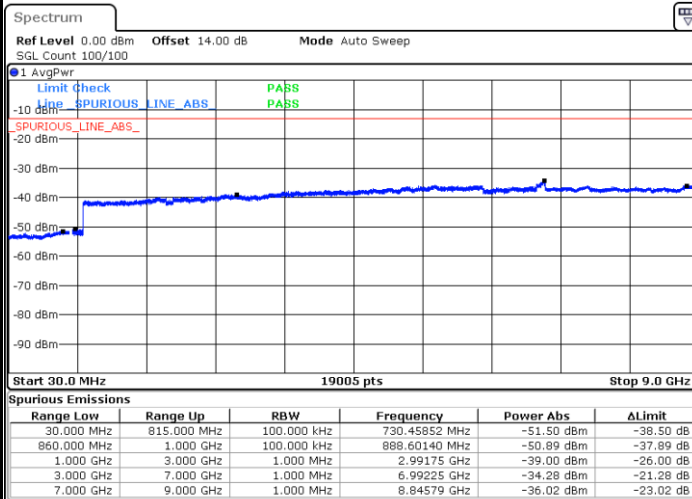
Date: 16.APR.2018 13:52:48

## Middle Channel / 16QAM



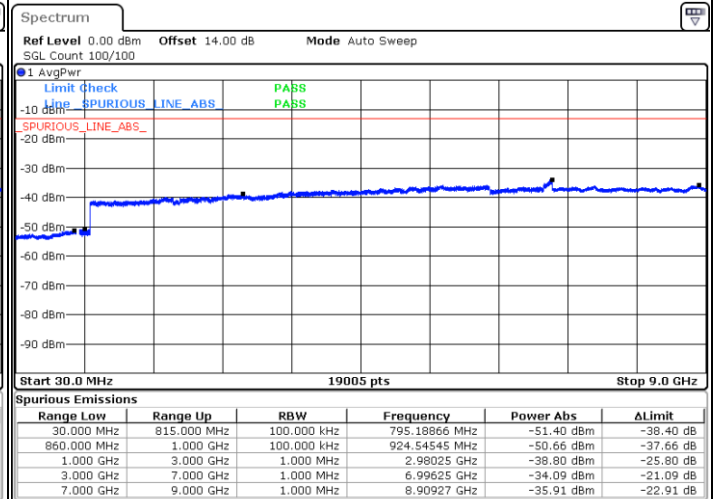
Date: 16.APR.2018 13:53:44

## Highest Channel / QPSK



Date: 16.APR.2018 13:59:59

## Highest Channel / 16QAM

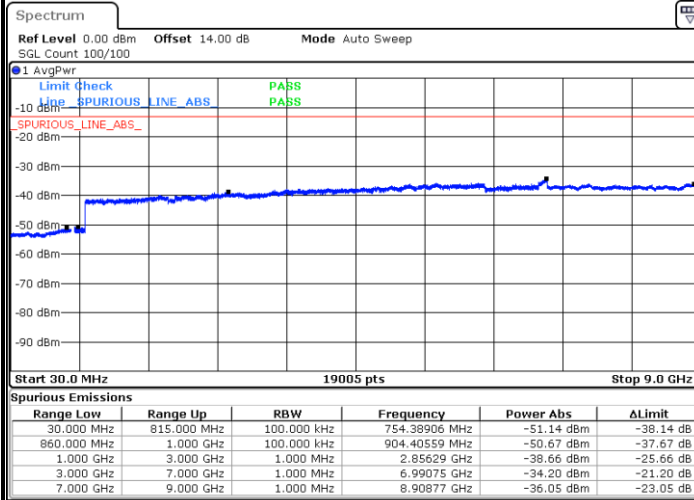


Date: 16.APR.2018 14:00:55



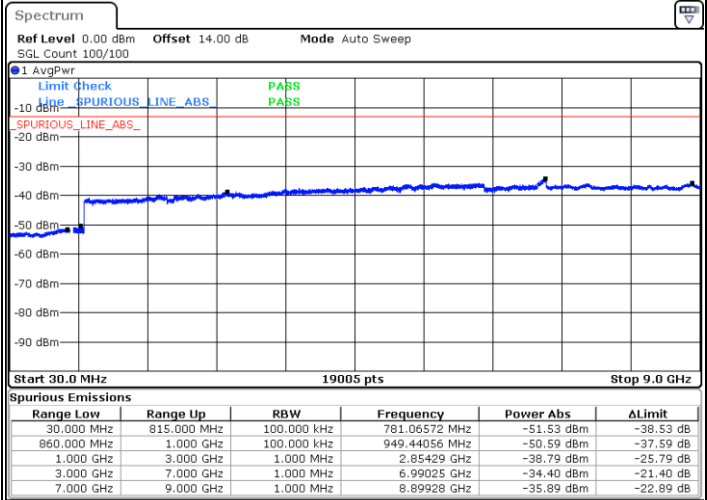
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



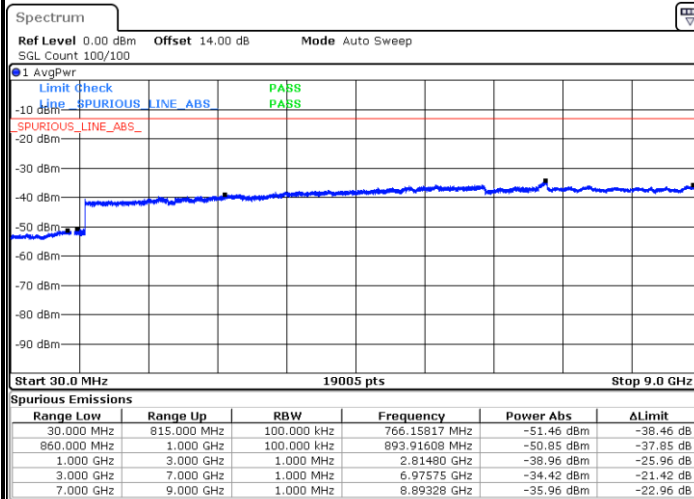
Date: 16.APR.2018 14:07:09

## Lowest Channel / 16QAM



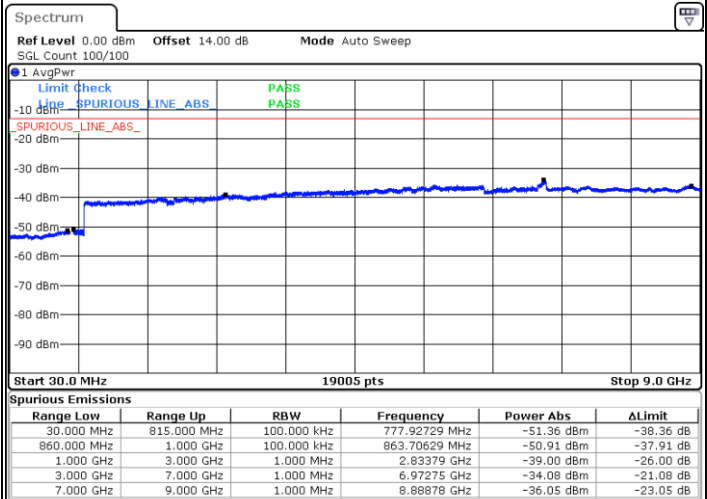
Date: 16.APR.2018 14:08:05

## Middle Channel / QPSK



Date: 16.APR.2018 14:09:42

## Middle Channel / 16QAM

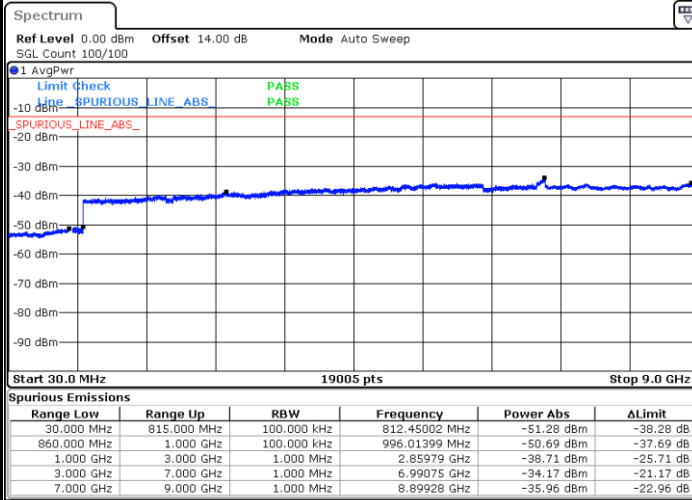


Date: 16.APR.2018 14:10:38



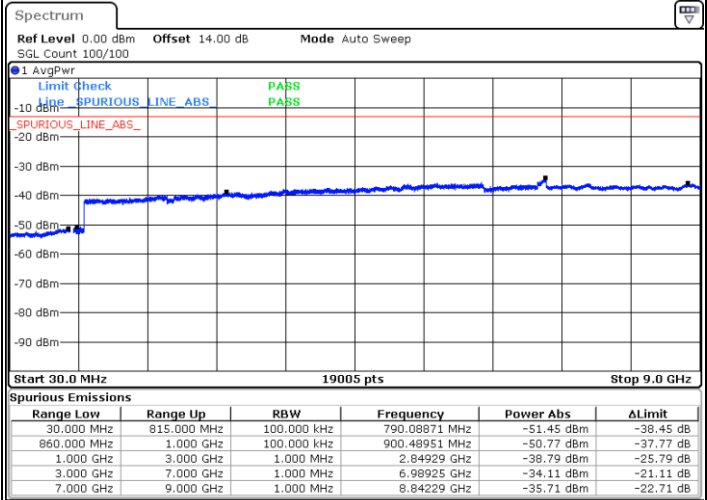
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 16.APR.2018 14:16:52

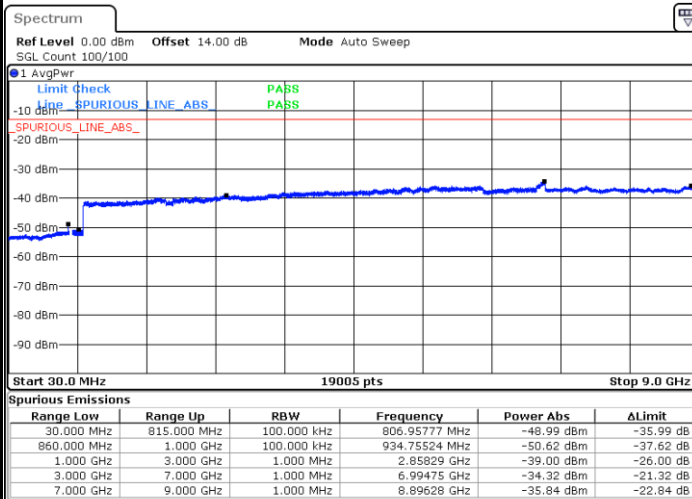
## Highest Channel / 16QAM



Date: 16.APR.2018 14:17:48

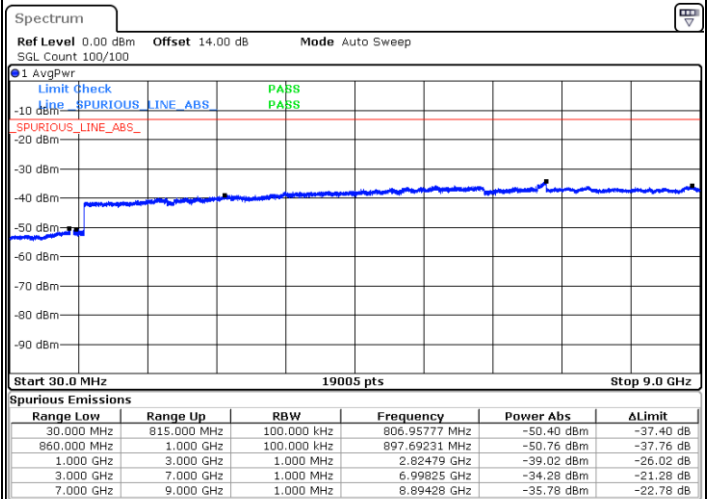
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



Date: 16.APR.2018 14:24:03

## Lowest Channel / 16QAM

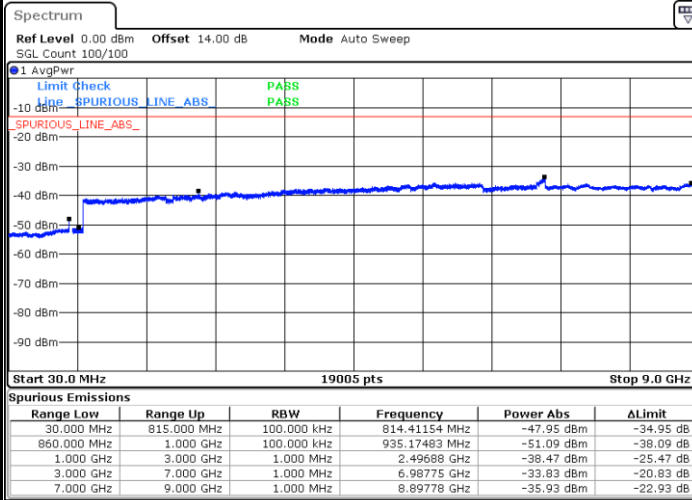


Date: 16.APR.2018 14:24:59



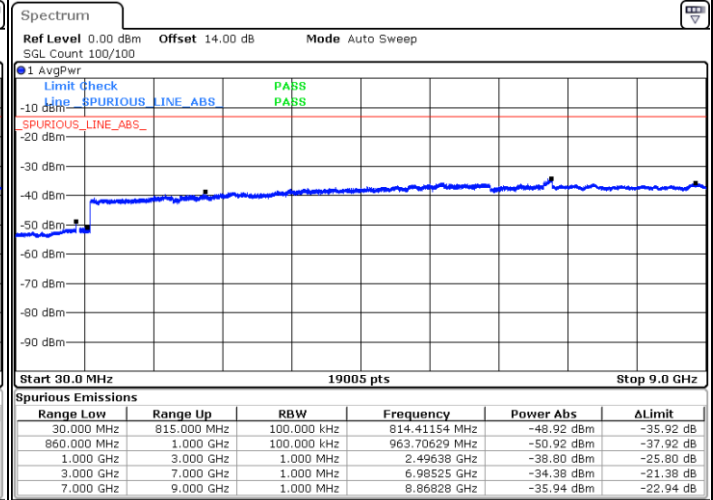
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



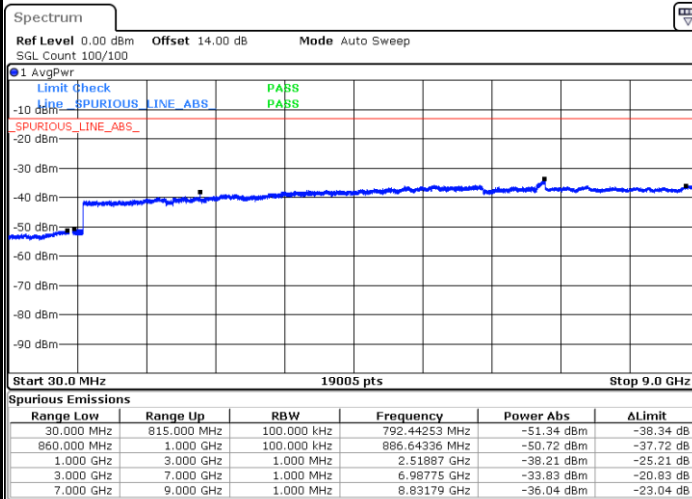
Date: 16.APR.2018 14:26:36

## Middle Channel / 16QAM



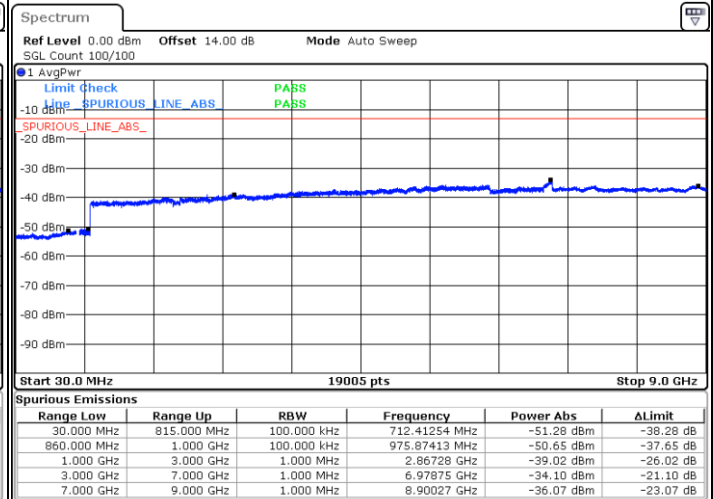
Date: 16.APR.2018 14:27:32

## Highest Channel / QPSK



Date: 16.APR.2018 14:33:46

## Highest Channel / 16QAM

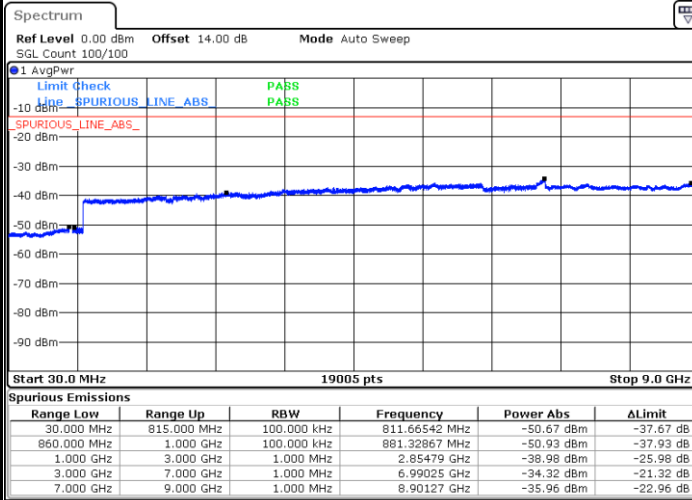


Date: 16.APR.2018 14:34:43



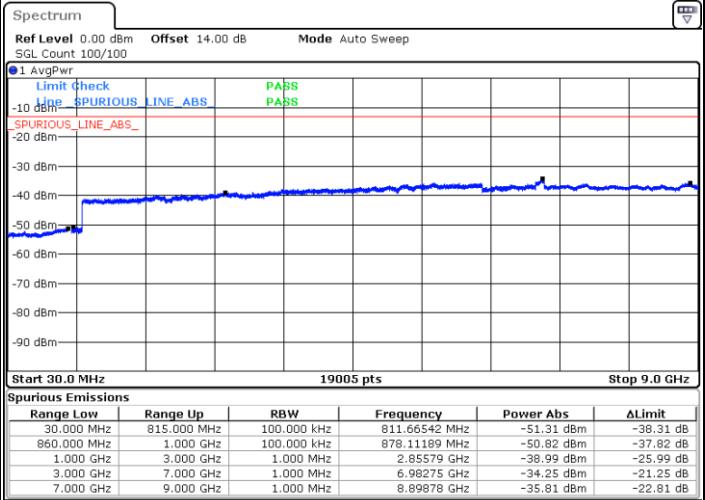
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



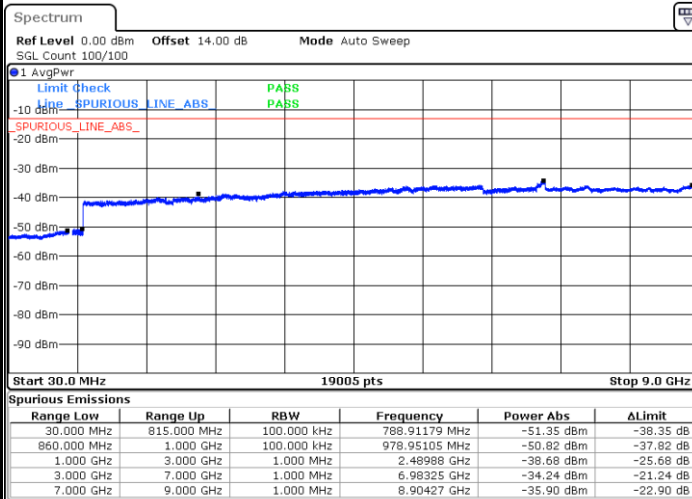
Date: 16.APR.2018 14:41:04

## Lowest Channel / 16QAM



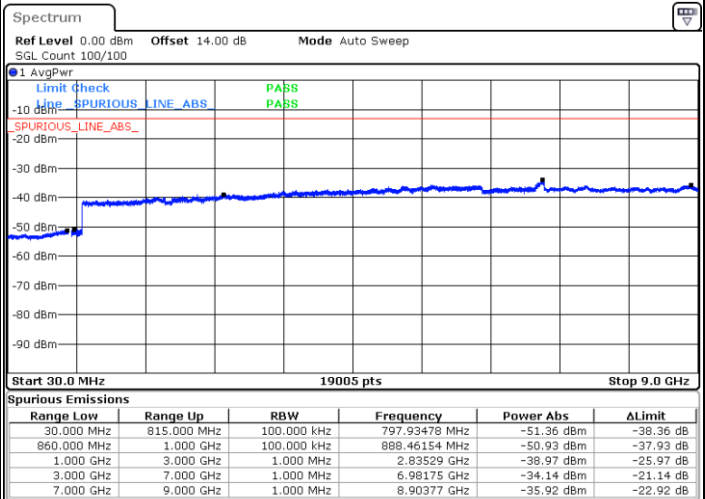
Date: 16.APR.2018 14:42:00

## Middle Channel / QPSK



Date: 16.APR.2018 15:01:28

## Middle Channel / 16QAM

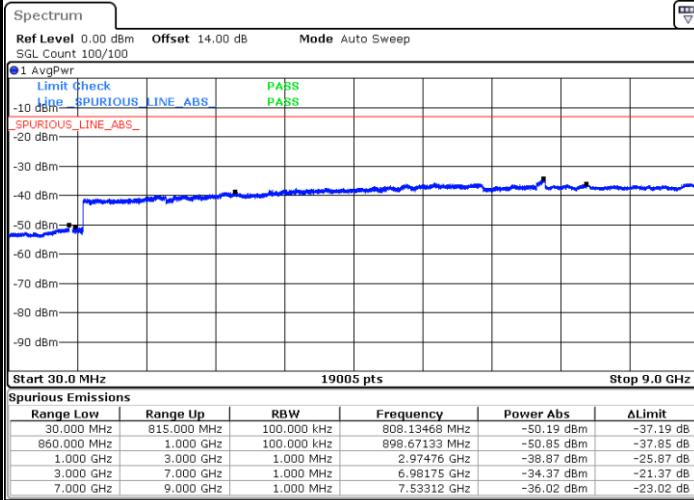


Date: 16.APR.2018 15:02:24



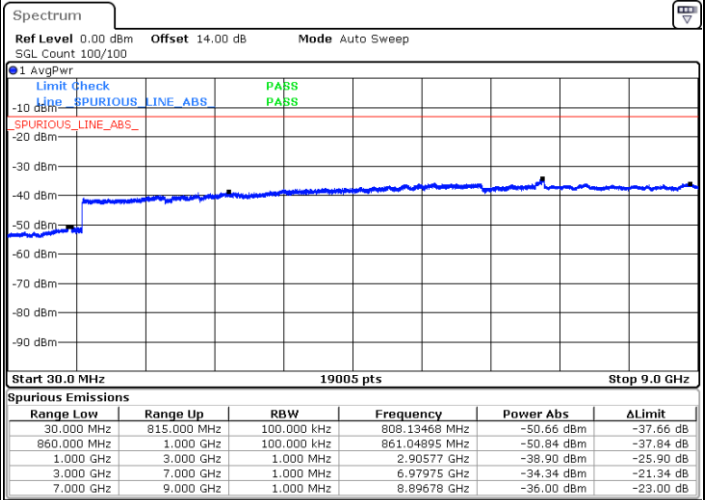
## LTE Band 26 / 15MHz

## Highest Channel / QPSK



Date: 16.APR.2018 15:10:04

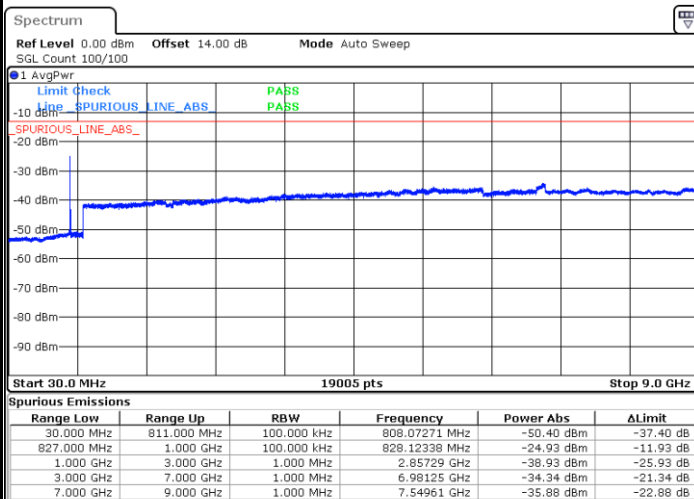
## Highest Channel / 16QAM



Date: 16.APR.2018 15:11:00

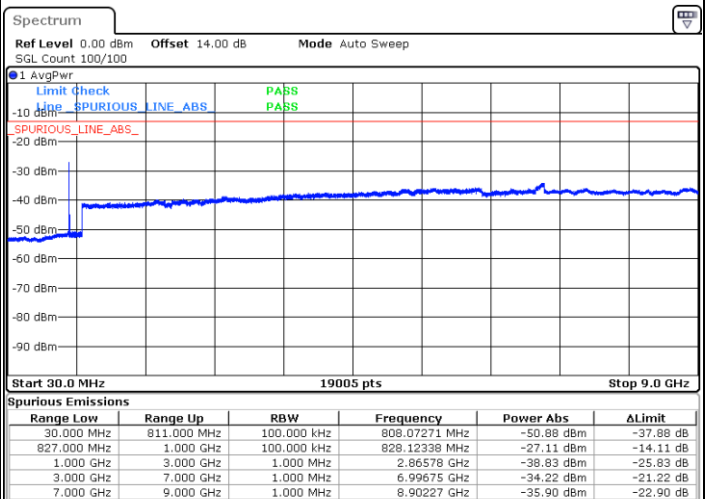
## LTE Band 26 / 15MHz

## Channel 26765 / QPSK



Date: 17.APR.2018 09:04:13

## Channel 26765 / 16QAM

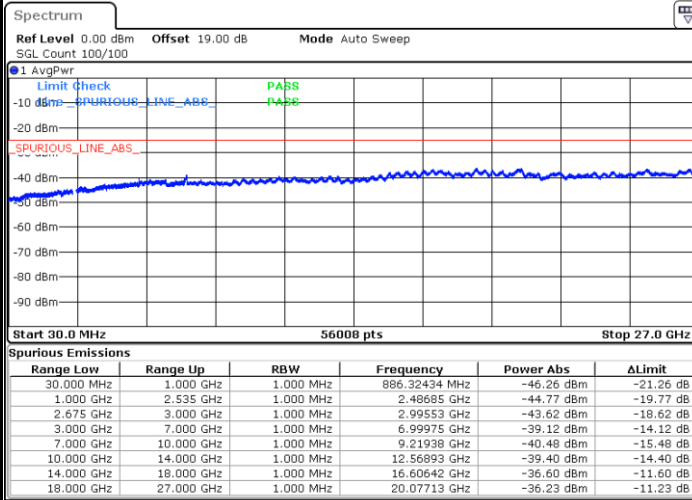


Date: 17.APR.2018 09:05:09



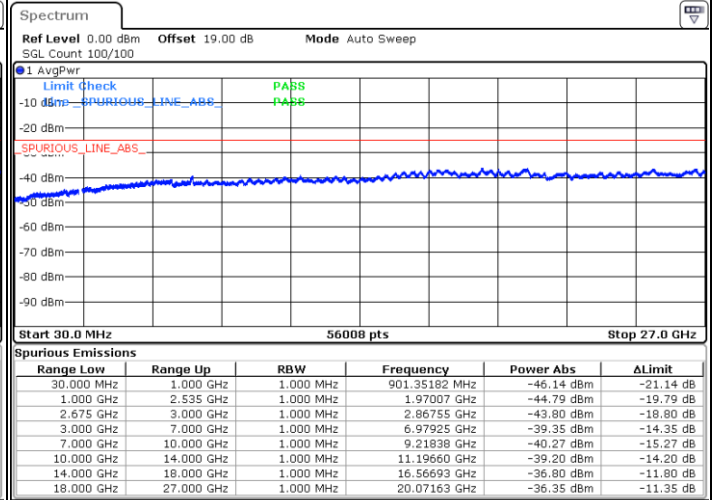
## LTE Band 41 / 5MHz

## Lowest Channel / QPSK



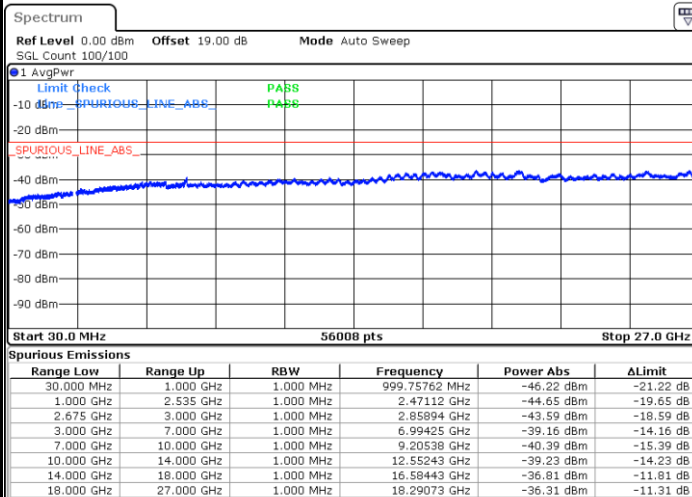
Date: 20.APR.2018 16:39:28

## Lowest Channel / 16QAM



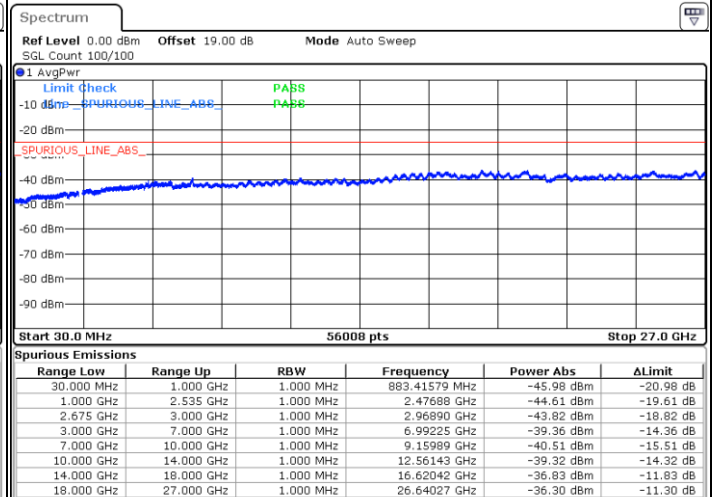
Date: 20.APR.2018 16:40:23

## Middle Channel / QPSK



Date: 20.APR.2018 16:41:20

## Middle Channel / 16QAM

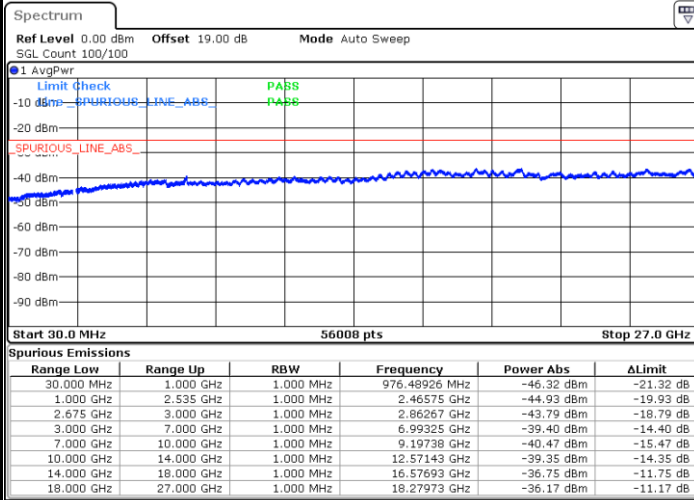


Date: 20.APR.2018 16:42:15



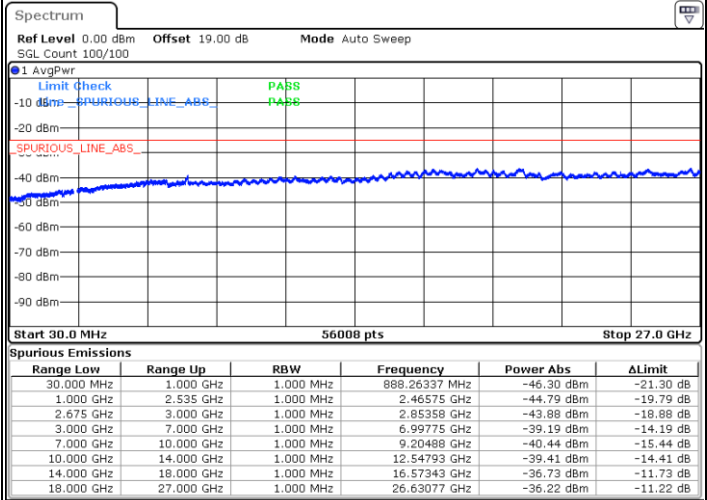
## LTE Band 41 / 5MHz

## Highest Channel / QPSK



Date: 20.APR.2018 16:43:11

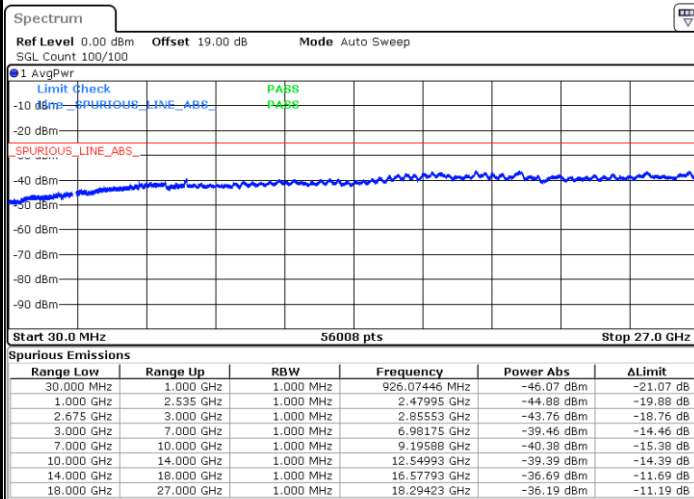
## Highest Channel / 16QAM



Date: 20.APR.2018 16:44:07

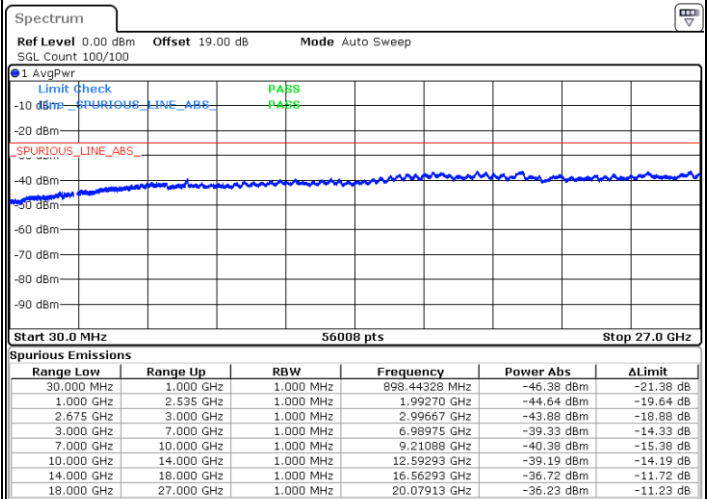
## LTE Band 41 / 10MHz

## Lowest Channel / QPSK



Date: 20.APR.2018 16:48:51

## Lowest Channel / 16QAM

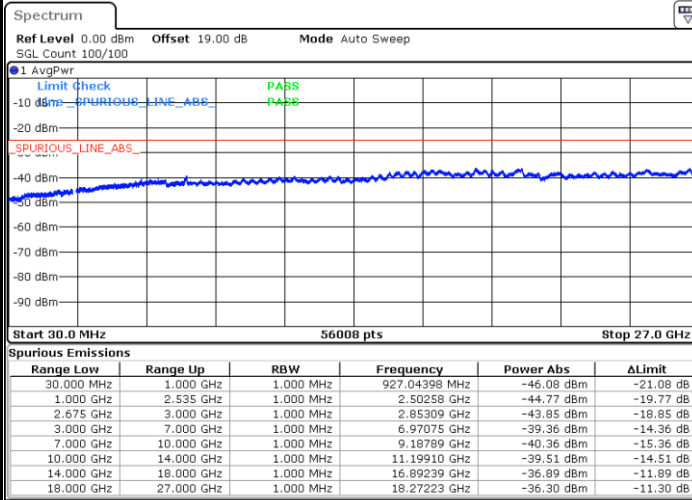


Date: 20.APR.2018 16:49:47



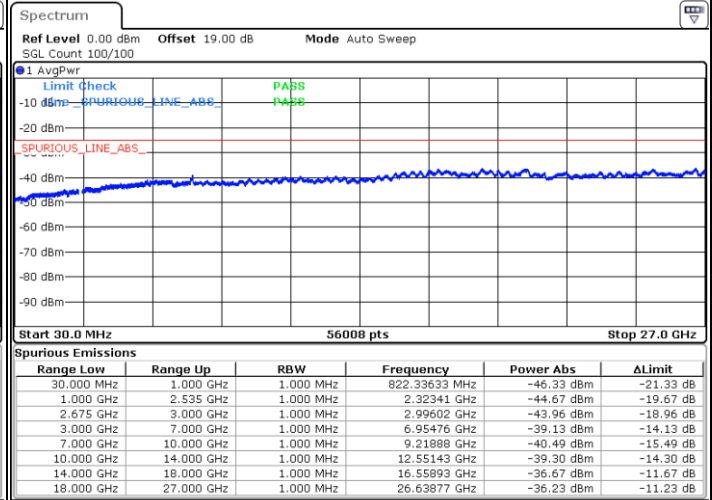
## LTE Band 41 / 10MHz

## Middle Channel / QPSK



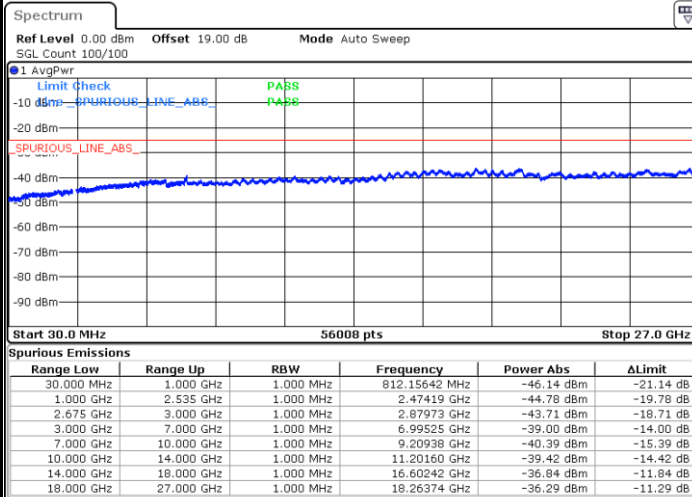
Date: 20.APR.2018 16:50:43

## Middle Channel / 16QAM



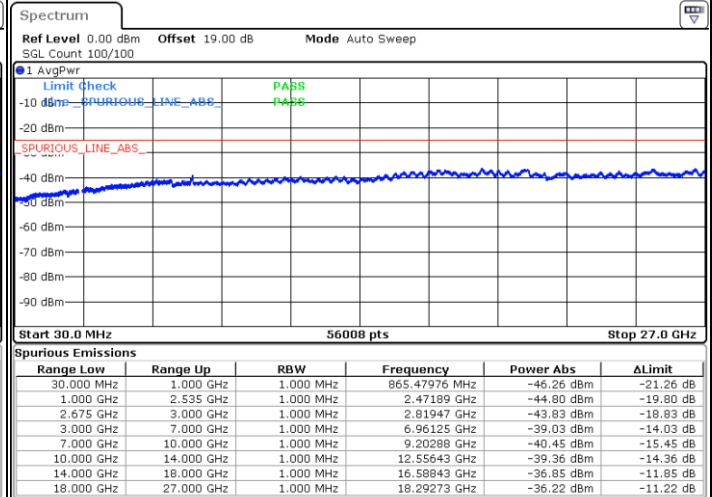
Date: 20.APR.2018 16:51:39

## Highest Channel / QPSK



Date: 20.APR.2018 16:52:35

## Highest Channel / 16QAM

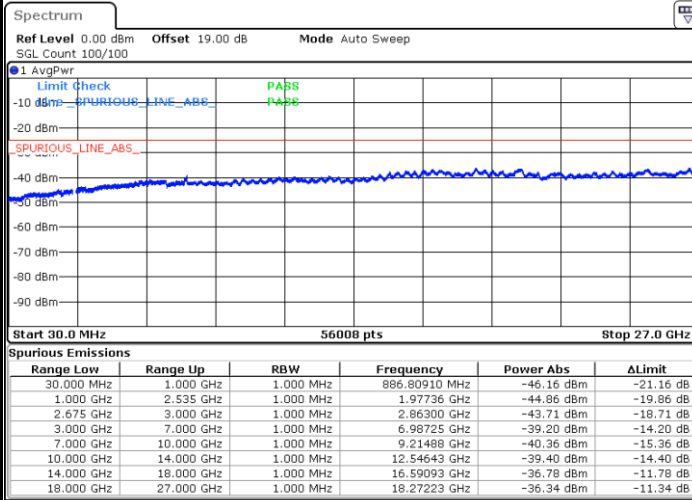


Date: 20.APR.2018 16:53:31



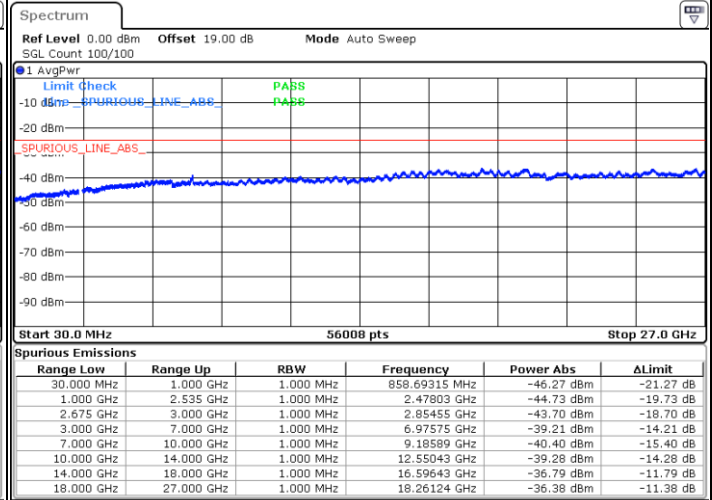
## LTE Band 41 / 15MHz

## Lowest Channel / QPSK



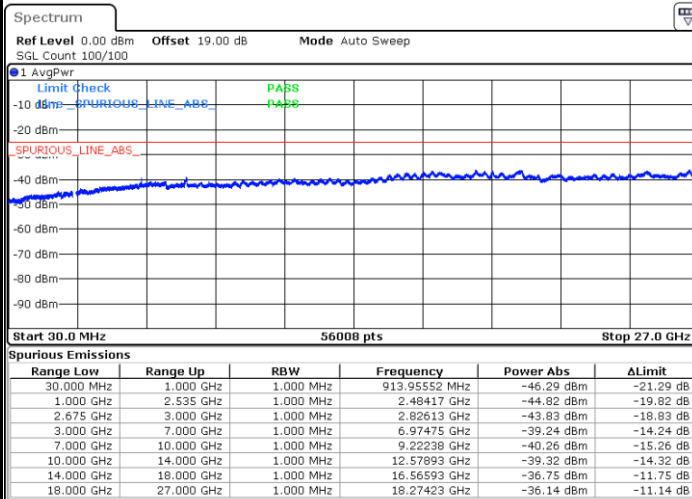
Date: 20.APR.2018 16:54:26

## Lowest Channel / 16QAM



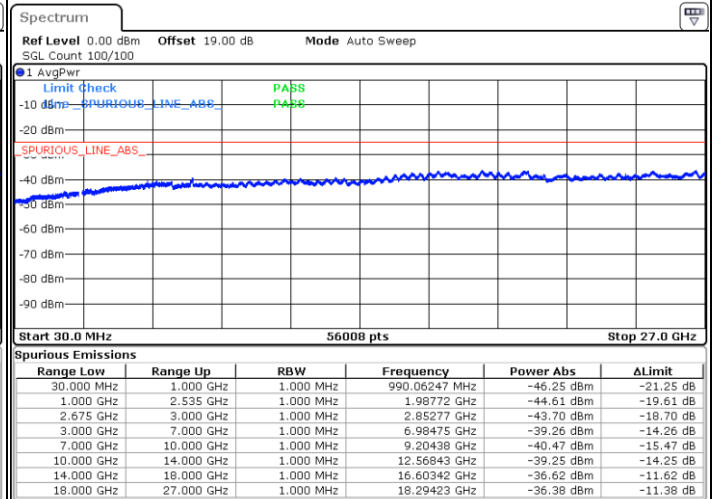
Date: 20.APR.2018 16:55:22

## Middle Channel / QPSK



Date: 20.APR.2018 16:56:17

## Middle Channel / 16QAM

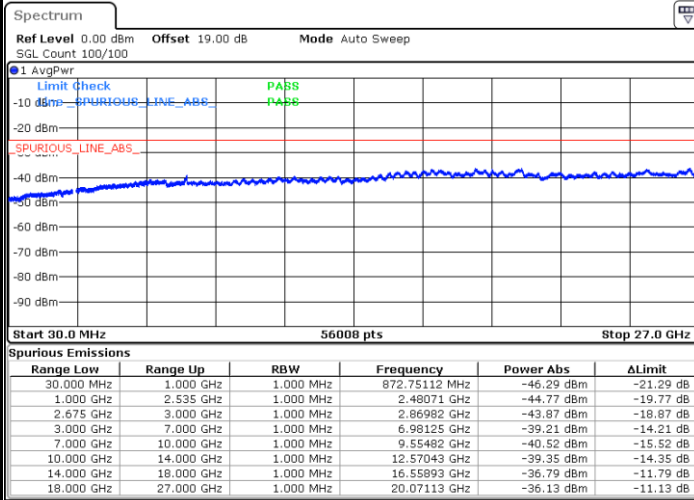


Date: 20.APR.2018 16:57:13



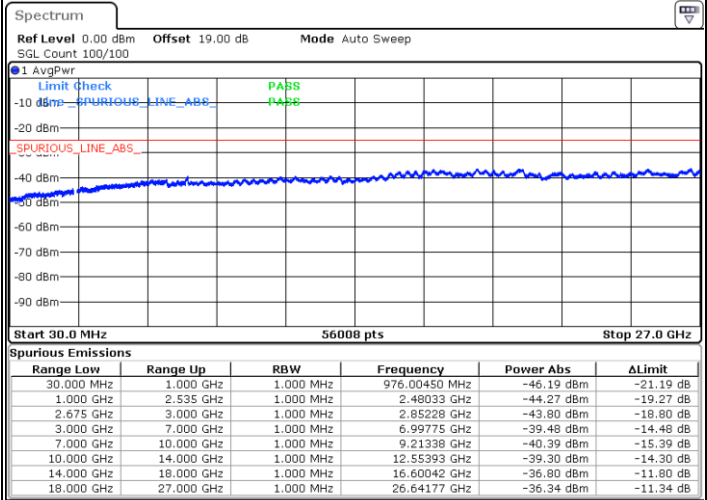
## LTE Band 41 / 15MHz

## Highest Channel / QPSK



Date: 20.APR.2018 16:58:09

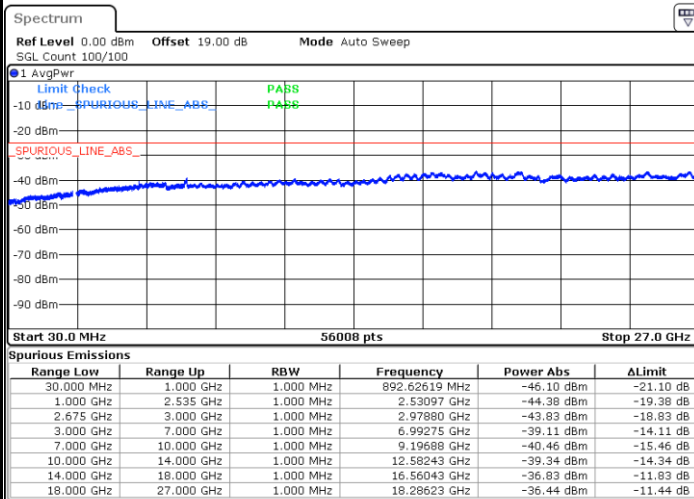
## Highest Channel / 16QAM



Date: 20.APR.2018 16:59:04

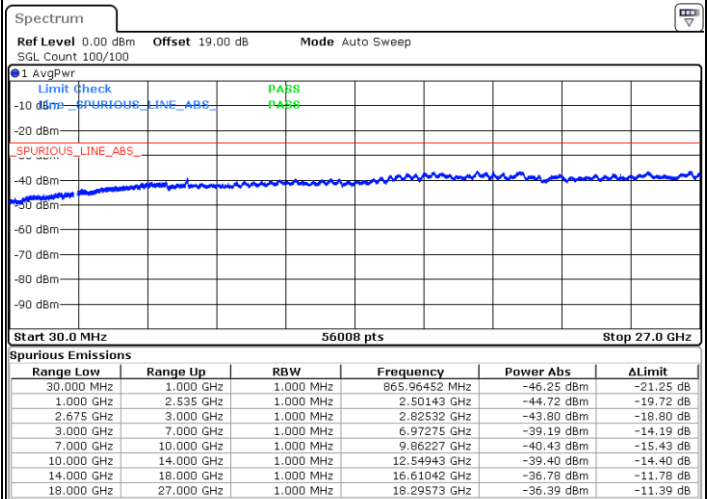
## LTE Band 41 / 20MHz

## Lowest Channel / QPSK



Date: 20.APR.2018 17:00:00

## Lowest Channel / 16QAM

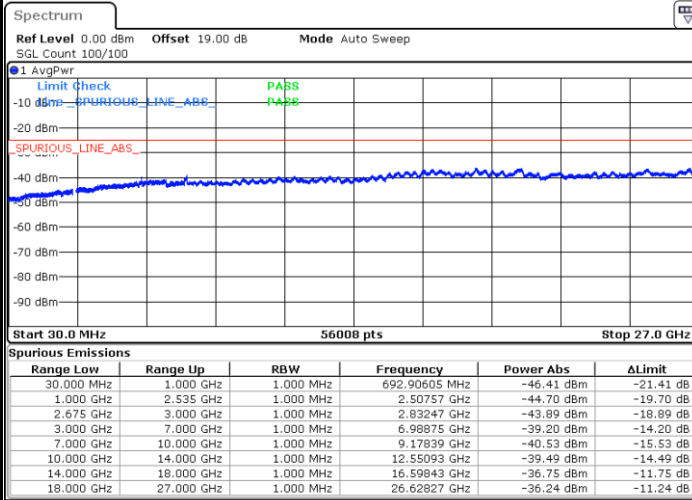


Date: 20.APR.2018 17:00:56



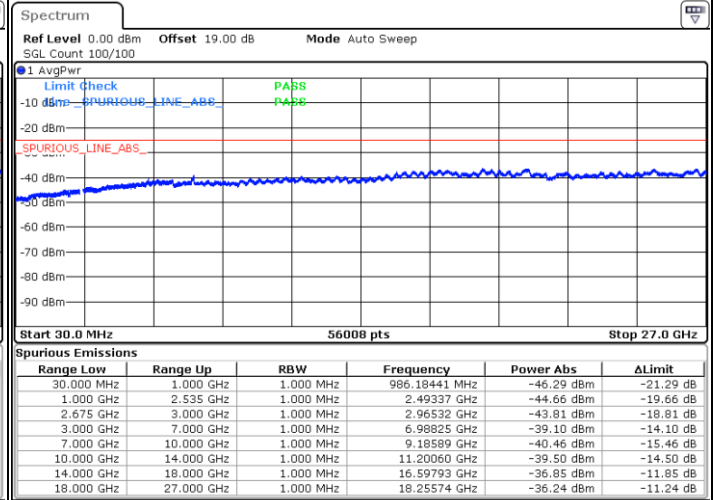
## LTE Band 41 / 20MHz

## Middle Channel / QPSK



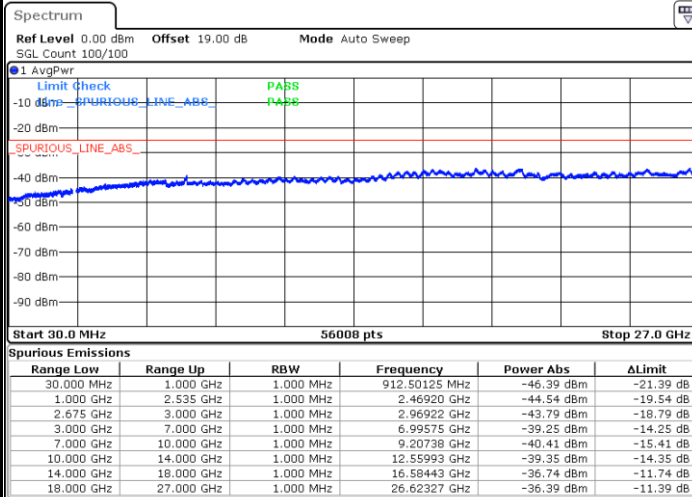
Date: 20.APR.2018 17:01:51

## Middle Channel / 16QAM



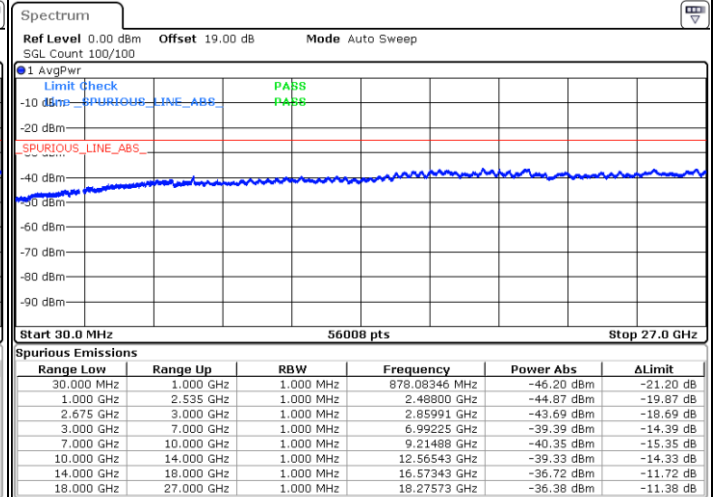
Date: 20.APR.2018 17:02:47

## Highest Channel / QPSK



Date: 20.APR.2018 17:03:42

## Highest Channel / 16QAM



Date: 20.APR.2018 17:04:38

## 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    | 0.0011                             | PASS    |
| 40               | Normal Voltage    | 0.0005                             |         |
| 30               | Normal Voltage    | 0.0007                             |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                             |         |
| 10               | Normal Voltage    | 0.0005                             |         |
| 0                | Normal Voltage    | 0.0071                             |         |
| -10              | Normal Voltage    | 0.0071                             |         |
| -20              | Normal Voltage    | 0.0064                             |         |
| -30              | Normal Voltage    | 0.0065                             |         |
| 20               | Maximum Voltage   | 0.0001                             |         |
| 20               | Normal Voltage    | 0.0001                             |         |
| 20               | Battery End Point | 0.0002                             |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions  |                   | LTE Band 4 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                           | Note 2. |
|                  |                   | Deviation (ppm)                    | Result  |
| 50               | Normal Voltage    | 0.0027                             | PASS    |
| 40               | Normal Voltage    | 0.0017                             |         |
| 30               | Normal Voltage    | 0.0016                             |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                             |         |
| 10               | Normal Voltage    | 0.0001                             |         |
| 0                | Normal Voltage    | 0.0005                             |         |
| -10              | Normal Voltage    | 0.0005                             |         |
| -20              | Normal Voltage    | 0.0015                             |         |
| -30              | Normal Voltage    | 0.0012                             |         |
| 20               | Maximum Voltage   | 0.0014                             |         |
| 20               | Normal Voltage    | 0.0015                             |         |
| 20               | Battery End Point | 0.0002                             |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| 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    | 0.0006                             | PASS   |
| 40                  | Normal Voltage    | 0.0006                             |        |
| 30                  | Normal Voltage    | 0.0012                             |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                             |        |
| 10                  | Normal Voltage    | 0.0002                             |        |
| 0                   | Normal Voltage    | 0.0001                             |        |
| -10                 | Normal Voltage    | 0.0016                             |        |
| -20                 | Normal Voltage    | 0.0011                             |        |
| -30                 | Normal Voltage    | 0.0002                             |        |
| 20                  | Maximum Voltage   | 0.0002                             |        |
| 20                  | Normal Voltage    | 0.0002                             |        |
| 20                  | Battery End Point | 0.0002                             |        |

**Note:** Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.



| Test Conditions     |                   | LTE Band 12 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation<br>(ppm)                  | Result  |
| 50                  | Normal Voltage    | 0.0000                              | PASS    |
| 40                  | Normal Voltage    | 0.0006                              |         |
| 30                  | Normal Voltage    | 0.0017                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0003                              |         |
| 0                   | Normal Voltage    | 0.0011                              |         |
| -10                 | Normal Voltage    | 0.0008                              |         |
| -20                 | Normal Voltage    | 0.0003                              |         |
| -30                 | Normal Voltage    | 0.0004                              |         |
| 20                  | Maximum Voltage   | 0.0001                              |         |
| 20                  | Normal Voltage    | 0.0008                              |         |
| 20                  | Battery End Point | 0.0001                              |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions  |                   | LTE Band 13 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0008                              | PASS    |
| 40               | Normal Voltage    | 0.0013                              |         |
| 30               | Normal Voltage    | 0.0014                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0015                              |         |
| 0                | Normal Voltage    | 0.0019                              |         |
| -10              | Normal Voltage    | 0.0014                              |         |
| -20              | Normal Voltage    | 0.0018                              |         |
| -30              | Normal Voltage    | 0.0008                              |         |
| 20               | Maximum Voltage   | 0.0005                              |         |
| 20               | Normal Voltage    | 0.0015                              |         |
| 20               | Battery End Point | 0.0006                              |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions  |                   | LTE Band 17 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0008                              | PASS    |
| 40               | Normal Voltage    | 0.0010                              |         |
| 30               | Normal Voltage    | 0.0006                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0003                              |         |
| 0                | Normal Voltage    | 0.0011                              |         |
| -10              | Normal Voltage    | 0.0001                              |         |
| -20              | Normal Voltage    | 0.0021                              |         |
| -30              | Normal Voltage    | 0.0001                              |         |
| 20               | Maximum Voltage   | 0.0004                              |         |
| 20               | Normal Voltage    | 0.0010                              |         |
| 20               | Battery End Point | 0.0004                              |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions  |                   | LTE Band 25 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0004                              | PASS    |
| 40               | Normal Voltage    | 0.0002                              |         |
| 30               | Normal Voltage    | 0.0003                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0002                              |         |
| 0                | Normal Voltage    | 0.0001                              |         |
| -10              | Normal Voltage    | 0.0001                              |         |
| -20              | Normal Voltage    | 0.0001                              |         |
| -30              | Normal Voltage    | 0.0001                              |         |
| 20               | Maximum Voltage   | 0.0003                              |         |
| 20               | Normal Voltage    | 0.0007                              |         |
| 20               | Battery End Point | 0.0003                              |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions     |                   | LTE Band 26 (QPSK) / Middle Channel | Limit  |
|---------------------|-------------------|-------------------------------------|--------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | 2.5ppm |
|                     |                   | Deviation<br>(ppm)                  | Result |
| 50                  | Normal Voltage    | 0.0006                              | PASS   |
| 40                  | Normal Voltage    | 0.0016                              |        |
| 30                  | Normal Voltage    | 0.0011                              |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |        |
| 10                  | Normal Voltage    | 0.0012                              |        |
| 0                   | Normal Voltage    | 0.0005                              |        |
| -10                 | Normal Voltage    | 0.0002                              |        |
| -20                 | Normal Voltage    | 0.0004                              |        |
| -30                 | Normal Voltage    | 0.0024                              |        |
| 20                  | Maximum Voltage   | 0.0016                              |        |
| 20                  | Normal Voltage    | 0.0000                              |        |
| 20                  | Battery End Point | 0.0004                              |        |

**Note:** Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.

| Test Conditions  |                   | LTE Band 41 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0025                              | PASS    |
| 40               | Normal Voltage    | 0.0054                              |         |
| 30               | Normal Voltage    | 0.0007                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0005                              |         |
| 0                | Normal Voltage    | 0.0008                              |         |
| -10              | Normal Voltage    | 0.0003                              |         |
| -20              | Normal Voltage    | 0.0016                              |         |
| -30              | Normal Voltage    | 0.0008                              |         |
| 20               | Maximum Voltage   | 0.0003                              |         |
| 20               | Normal Voltage    | 0.0035                              |         |
| 20               | Battery End Point | 0.0051                              |         |

**Note:**

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 2 / 1.4MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 3758.92           | -66.71       | -13           | -53.71            | -80.33            | -74.29             | 5.02                 | 12.60                 | H                  |
|                            | 5638.38           | -65.61       | -13           | -52.61            | -82.21            | -71.41             | 7.30                 | 13.10                 | H                  |
|                            | 7517.84           | -62.81       | -13           | -49.81            | -82.79            | -66.38             | 7.73                 | 11.30                 | H                  |
|                            | 3758.92           | -66.29       | -13           | -53.29            | -80.62            | -73.87             | 5.02                 | 12.60                 | V                  |
|                            | 5638.38           | -65.70       | -13           | -52.70            | -82.23            | -71.50             | 7.30                 | 13.10                 | V                  |
|                            | 7517.84           | -63.25       | -13           | -50.25            | -82.89            | -66.82             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 3MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                   | 3757.48           | -66.99       | -13           | -53.99            | -80.61            | -74.57             | 5.02                 | 12.60                 | H                  |
|                          | 5636.22           | -65.77       | -13           | -52.77            | -82.37            | -71.57             | 7.30                 | 13.10                 | H                  |
|                          | 7514.96           | -62.87       | -13           | -49.87            | -82.85            | -66.44             | 7.73                 | 11.30                 | H                  |
|                          | 3757.48           | -66.04       | -13           | -53.04            | -80.37            | -73.62             | 5.02                 | 12.60                 | V                  |
|                          | 5636.22           | -65.82       | -13           | -52.82            | -82.35            | -71.62             | 7.30                 | 13.10                 | V                  |
|                          | 7514.96           | -62.99       | -13           | -49.99            | -82.63            | -66.56             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                   | 3755.68           | -66.97       | -13           | -53.97            | -80.59            | -74.55             | 5.02                 | 12.60                 | H                  |
|                          | 5633.52           | -65.58       | -13           | -52.58            | -82.18            | -71.38             | 7.30                 | 13.10                 | H                  |
|                          | 7511.36           | -62.65       | -13           | -49.65            | -82.63            | -66.22             | 7.73                 | 11.30                 | H                  |
|                          | 3755.68           | -65.91       | -13           | -52.91            | -80.24            | -73.49             | 5.02                 | 12.60                 | V                  |
|                          | 5633.52           | -65.88       | -13           | -52.88            | -82.41            | -71.68             | 7.30                 | 13.10                 | V                  |
|                          | 7511.36           | -62.99       | -13           | -49.99            | -82.63            | -66.56             | 7.73                 | 11.30                 | V                  |

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



| LTE Band 2 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 3751.18           | -66.95       | -13           | -53.95            | -80.57            | -74.53             | 5.02                 | 12.60                 | H                  |
|                           | 5626.77           | -65.51       | -13           | -52.51            | -82.11            | -71.31             | 7.30                 | 13.10                 | H                  |
|                           | 7502              | -62.60       | -13           | -49.60            | -82.58            | -66.17             | 7.73                 | 11.30                 | H                  |
|                           | 3751.18           | -66.28       | -13           | -53.28            | -80.61            | -73.86             | 5.02                 | 12.60                 | V                  |
|                           | 5626.77           | -65.43       | -13           | -52.43            | -81.96            | -71.23             | 7.30                 | 13.10                 | V                  |
|                           | 7502              | -62.89       | -13           | -49.89            | -82.53            | -66.46             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 3746.68           | -66.84       | -13           | -53.84            | -80.46            | -74.42             | 5.02                 | 12.60                 | H                  |
|                           | 5620.02           | -65.59       | -13           | -52.59            | -82.19            | -71.39             | 7.30                 | 13.10                 | H                  |
|                           | 7493.36           | -62.52       | -13           | -49.52            | -82.50            | -66.09             | 7.73                 | 11.30                 | H                  |
|                           | 3746.68           | -66.32       | -13           | -53.32            | -80.65            | -73.90             | 5.02                 | 12.60                 | V                  |
|                           | 5620.02           | -65.25       | -13           | -52.25            | -81.78            | -71.05             | 7.30                 | 13.10                 | V                  |
|                           | 7493.36           | -62.83       | -13           | -49.83            | -82.47            | -66.40             | 7.73                 | 11.30                 | V                  |

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

| LTE Band 2 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 3742.18           | -66.94       | -13           | -53.94            | -80.56            | -74.52             | 5.02                 | 12.60                 | H                  |
|                           | 5613.27           | -65.55       | -13           | -52.55            | -82.15            | -71.35             | 7.30                 | 13.10                 | H                  |
|                           | 7484.36           | -62.61       | -13           | -49.61            | -82.59            | -66.18             | 7.73                 | 11.30                 | H                  |
|                           | 3742.18           | -66.07       | -13           | -53.07            | -80.4             | -73.65             | 5.02                 | 12.60                 | V                  |
|                           | 5613.27           | -64.53       | -13           | -51.53            | -81.06            | -70.33             | 7.30                 | 13.10                 | V                  |
|                           | 7484.36           | -62.85       | -13           | -49.85            | -82.49            | -66.42             | 7.73                 | 11.30                 | V                  |

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



| LTE Band 4 / 1.4MHz / 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) |
| Middle                                          | 3463.74           | -60.12       | -13           | -47.12            | -79.45            | -68.35             | 4.37                 | 12.60                 | H                  |
|                                                 | 5195.61           | -52.51       | -13           | -39.51            | -76.67            | -60.27             | 4.94                 | 12.70                 | H                  |
|                                                 | 6927.48           | -58.67       | -13           | -45.67            | -82.58            | -64.05             | 6.32                 | 11.70                 | H                  |
|                                                 | 3463.74           | -63.94       | -13           | -50.94            | -80.02            | -72.17             | 4.37                 | 12.60                 | V                  |
|                                                 | 5195.61           | -58.34       | -13           | -45.34            | -77.85            | -66.10             | 4.94                 | 12.70                 | V                  |
|                                                 | 6927.48           | -58.66       | -13           | -45.66            | -82.57            | -64.04             | 6.32                 | 11.70                 | V                  |

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

| LTE Band 4 / 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) |
| Middle                                        | 3462.48           | -60.49       | -13           | -47.49            | -79.82            | -68.72             | 4.37                 | 12.60                 | H                  |
|                                               | 5193.72           | -56.04       | -13           | -43.04            | -80.20            | -63.80             | 4.94                 | 12.70                 | H                  |
|                                               | 6924.96           | -58.57       | -13           | -45.57            | -82.48            | -63.95             | 6.32                 | 11.70                 | H                  |
|                                               | 3462.48           | -63.86       | -13           | -50.86            | -79.94            | -72.09             | 4.37                 | 12.60                 | V                  |
|                                               | 5193.72           | -60.02       | -13           | -47.02            | -79.53            | -67.78             | 4.94                 | 12.70                 | V                  |
|                                               | 6924.96           | -58.63       | -13           | -45.63            | -82.54            | -64.01             | 6.32                 | 11.70                 | V                  |

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

| LTE Band 4 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                   | 3460.68           | -60.57       | -13           | -47.57            | -79.90            | -68.80             | 4.37                 | 12.60                 | H                  |
|                          | 5191.02           | -54.95       | -13           | -41.95            | -79.11            | -62.71             | 4.94                 | 12.70                 | H                  |
|                          | 6921.36           | -58.60       | -13           | -45.60            | -82.51            | -63.98             | 6.32                 | 11.70                 | H                  |
|                          | 3460.68           | -63.33       | -13           | -50.33            | -79.41            | -71.56             | 4.37                 | 12.60                 | V                  |
|                          | 5191.02           | -56.62       | -13           | -43.62            | -76.13            | -64.38             | 4.94                 | 12.70                 | V                  |
|                          | 6921.36           | -58.62       | -13           | -45.62            | -82.53            | -64.00             | 6.32                 | 11.70                 | V                  |

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



| LTE Band 4 / 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) |
| Middle                                         | 3456.18           | -60.25       | -13           | -47.25            | -79.58            | -68.48             | 4.37                 | 12.60                 | H                  |
|                                                | 5184.27           | -55.45       | -13           | -42.45            | -79.61            | -63.21             | 4.94                 | 12.70                 | H                  |
|                                                | 6912.36           | -58.47       | -13           | -45.47            | -82.38            | -63.85             | 6.32                 | 11.70                 | H                  |
|                                                | 3456.18           | -63.30       | -13           | -50.30            | -79.38            | -71.53             | 4.37                 | 12.60                 | V                  |
|                                                | 5184.27           | -56.53       | -13           | -43.53            | -76.04            | -64.29             | 4.94                 | 12.70                 | V                  |
|                                                | 6912.36           | -58.45       | -13           | -45.45            | -82.36            | -63.83             | 6.32                 | 11.70                 | V                  |

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

| LTE Band 4 / 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) |
| Middle                                         | 3451.68           | -60.41       | -13           | -47.41            | -79.74            | -68.64             | 4.37                 | 12.60                 | H                  |
|                                                | 5177.52           | -55.04       | -13           | -42.04            | -79.20            | -62.80             | 4.94                 | 12.70                 | H                  |
|                                                | 6903.36           | -58.45       | -13           | -45.45            | -82.36            | -63.83             | 6.32                 | 11.70                 | H                  |
|                                                | 3451.68           | -63.82       | -13           | -50.82            | -79.9             | -72.05             | 4.37                 | 12.60                 | V                  |
|                                                | 5177.52           | -55.66       | -13           | -42.66            | -75.17            | -63.42             | 4.94                 | 12.70                 | V                  |
|                                                | 6903.36           | -58.63       | -13           | -45.63            | -82.54            | -64.01             | 6.32                 | 11.70                 | V                  |

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

| LTE Band 4 / 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) |
| Middle                                         | 3447.18           | -60.66       | -13           | -47.66            | -79.99            | -68.89             | 4.37                 | 12.60                 | H                  |
|                                                | 5170.77           | -56.05       | -13           | -43.05            | -80.21            | -63.81             | 4.94                 | 12.70                 | H                  |
|                                                | 6894.36           | -58.59       | -13           | -45.59            | -82.50            | -63.97             | 6.32                 | 11.70                 | H                  |
|                                                | 3447.18           | -63.82       | -13           | -50.82            | -79.9             | -72.05             | 4.37                 | 12.60                 | V                  |
|                                                | 5170.77           | -56.34       | -13           | -43.34            | -75.85            | -64.10             | 4.94                 | 12.70                 | V                  |
|                                                | 6894.36           | -58.57       | -13           | -45.57            | -82.48            | -63.95             | 6.32                 | 11.70                 | 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) |
| Middle                                          | 1671.74           | -71.05      | -13           | -58.05            | -76.61            | -75.46             | 2.84                 | 9.40                  | H                  |
|                                                 | 2507.61           | -66.54      | -13           | -53.54            | -76.96            | -71.29             | 3.70                 | 10.60                 | H                  |
|                                                 | 3343.48           | -65.74      | -13           | -52.74            | -80.50            | -71.82             | 4.37                 | 12.60                 | H                  |
|                                                 | 1671.74           | -69.80      | -13           | -56.80            | -74.51            | -74.21             | 2.84                 | 9.40                  | V                  |
|                                                 | 2507.61           | -56.53      | -13           | -43.53            | -66.36            | -61.28             | 3.70                 | 10.60                 | V                  |
|                                                 | 3343.48           | -67.05      | -13           | -54.05            | -80.62            | -73.13             | 4.37                 | 12.60                 | V                  |

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

| 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) |
| Middle                                        | 1670.3            | -70.31      | -13           | -57.31            | -75.87            | -74.72             | 2.84                 | 9.40                  | H                  |
|                                               | 2505.45           | -64.76      | -13           | -51.76            | -75.18            | -69.51             | 3.70                 | 10.60                 | H                  |
|                                               | 3340.6            | -65.77      | -13           | -52.77            | -80.53            | -71.85             | 4.37                 | 12.60                 | H                  |
|                                               | 1670.3            | -69.11      | -13           | -56.11            | -73.82            | -73.52             | 2.84                 | 9.40                  | V                  |
|                                               | 2505.45           | -56.98      | -13           | -43.98            | -66.81            | -61.73             | 3.70                 | 10.60                 | V                  |
|                                               | 3340.6            | -66.98      | -13           | -53.98            | -80.55            | -73.06             | 4.37                 | 12.60                 | 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) |
| Middle                                        | 1668.5            | -70.94      | -13           | -57.94            | -76.50            | -75.35             | 2.84                 | 9.40                  | H                  |
|                                               | 2502.75           | -64.83      | -13           | -51.83            | -75.25            | -69.58             | 3.70                 | 10.60                 | H                  |
|                                               | 3337              | -65.90      | -13           | -52.90            | -80.66            | -71.98             | 4.37                 | 12.60                 | H                  |
|                                               | 1668.5            | -69.99      | -13           | -56.99            | -74.70            | -74.40             | 2.84                 | 9.40                  | V                  |
|                                               | 2502.75           | -56.18      | -13           | -43.18            | -66.01            | -60.93             | 3.70                 | 10.60                 | V                  |
|                                               | 3337              | -67.14      | -13           | -54.14            | -80.71            | -73.22             | 4.37                 | 12.60                 | V                  |

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



| 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) |
| Middle                                         | 1664              | -69.40      | -13           | -56.40            | -74.96            | -73.81             | 2.84                 | 9.40                  | H                  |
|                                                | 2496              | -63.59      | -13           | -50.59            | -74.01            | -68.34             | 3.70                 | 10.60                 | H                  |
|                                                | 3328              | -65.52      | -13           | -52.52            | -80.28            | -71.60             | 4.37                 | 12.60                 | H                  |
|                                                | 1664              | -67.74      | -13           | -54.74            | -72.45            | -72.15             | 2.84                 | 9.40                  | V                  |
|                                                | 2496              | -54.73      | -13           | -41.73            | -64.56            | -59.48             | 3.70                 | 10.60                 | V                  |
|                                                | 3328              | -66.93      | -13           | -53.93            | -80.50            | -73.01             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 12 / 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) |
| Middle                                           | 1413.74           | -63.93      | -13           | -50.93            | -69.49            | -68.34             | 2.84                 | 9.40                  | H                  |
|                                                  | 2120.61           | -53.31      | -13           | -40.31            | -63.73            | -58.06             | 3.70                 | 10.60                 | H                  |
|                                                  | 2827.48           | -63.94      | -13           | -50.94            | -78.70            | -70.02             | 4.37                 | 12.60                 | H                  |
|                                                  | 1413.74           | -61.48      | -13           | -48.48            | -66.19            | -65.89             | 2.84                 | 9.40                  | V                  |
|                                                  | 2120.61           | -49.12      | -13           | -36.12            | -60.62            | -53.87             | 3.70                 | 10.60                 | V                  |
|                                                  | 2827.48           | -63.89      | -13           | -50.89            | -77.46            | -69.97             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 12 / 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) |
| Middle                                         | 1412.3            | -65.77      | -13           | -52.77            | -71.33            | -70.18             | 2.84                 | 9.40                  | H                  |
|                                                | 2118.45           | -52.03      | -13           | -39.03            | -62.45            | -56.78             | 3.70                 | 10.60                 | H                  |
|                                                | 2824.6            | -63.99      | -13           | -50.99            | -78.75            | -70.07             | 4.37                 | 12.60                 | H                  |
|                                                | 1412.3            | -62.32      | -13           | -49.32            | -67.03            | -66.73             | 2.84                 | 9.40                  | V                  |
|                                                | 2118.45           | -49.30      | -13           | -36.30            | -60.82            | -54.05             | 3.70                 | 10.60                 | V                  |
|                                                | 2824.6            | -63.92      | -13           | -50.92            | -77.49            | -70.00             | 4.37                 | 12.60                 | V                  |

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



| LTE Band 12 / 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) |
| Middle                                         | 1410.5            | -67.03      | -13           | -54.03            | -72.59            | -71.44             | 2.84                 | 9.40                  | H                  |
|                                                | 2115.75           | -54.29      | -13           | -41.29            | -64.71            | -59.04             | 3.70                 | 10.60                 | H                  |
|                                                | 2821              | -64.02      | -13           | -51.02            | -78.78            | -70.10             | 4.37                 | 12.60                 | H                  |
|                                                | 1410.5            | -63.41      | -13           | -50.41            | -68.12            | -67.82             | 2.84                 | 9.40                  | V                  |
|                                                | 2115.75           | -51.05      | -13           | -38.05            | -61.76            | -55.80             | 3.70                 | 10.60                 | V                  |
|                                                | 2821              | -63.84      | -13           | -50.84            | -77.41            | -69.92             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 12 / 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) |
| Middle                                          | 1406              | -67.99      | -13           | -54.99            | -73.55            | -72.40             | 2.84                 | 9.40                  | H                  |
|                                                 | 2109              | -53.20      | -13           | -40.20            | -63.62            | -57.95             | 3.70                 | 10.60                 | H                  |
|                                                 | 2812              | -64.13      | -13           | -51.13            | -78.89            | -70.21             | 4.37                 | 12.60                 | H                  |
|                                                 | 1406              | -65.19      | -13           | -52.19            | -69.90            | -69.60             | 2.84                 | 9.40                  | V                  |
|                                                 | 2109              | -47.01      | -13           | -34.01            | -59.68            | -51.76             | 3.70                 | 10.60                 | V                  |
|                                                 | 2812              | -64.27      | -13           | -51.27            | -77.84            | -70.35             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 13 / 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) |
| Middle                                         | 1563              | -69.28      | -40           | -29.28            | -76.99            | -78.12             | 0.56                 | 9.40                  | H                  |
|                                                | 2344.5            | -56.26      | -13           | -43.26            | -66.68            | -63.97             | 0.74                 | 10.60                 | H                  |
|                                                | 3126              | -65.09      | -13           | -52.09            | -79.85            | -74.69             | 0.85                 | 12.60                 | H                  |
|                                                | 1563              | -71.27      | -40           | -31.27            | -78.13            | -80.11             | 0.56                 | 9.40                  | V                  |
|                                                | 2344.5            | -64.17      | -13           | -51.17            | -74.00            | -71.88             | 0.74                 | 10.60                 | V                  |
|                                                | 3126              | -66.20      | -13           | -53.20            | -79.77            | -75.80             | 0.85                 | 12.60                 | V                  |

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



| LTE Band 13 / 10MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 1562              | -68.66      | -40           | -28.66            | -76.37            | -77.50             | 0.56                 | 9.40                  | H                  |
|                            | 2343              | -58.61      | -13           | -45.61            | -69.03            | -66.32             | 0.74                 | 10.60                 | H                  |
|                            | 3124              | -64.85      | -13           | -51.85            | -79.61            | -74.45             | 0.85                 | 12.60                 | H                  |
|                            | 1562              | -71.18      | -40           | -31.18            | -78.04            | -80.02             | 0.56                 | 9.40                  | V                  |
|                            | 2343              | -65.35      | -13           | -52.35            | -75.18            | -73.06             | 0.74                 | 10.60                 | V                  |
|                            | 3124              | -66.24      | -13           | -53.24            | -79.81            | -75.84             | 0.85                 | 12.60                 | V                  |

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

| LTE Band 17 / 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) |
| Middle                                         | 1415.68           | -60.94      | -13           | -47.94            | -66.50            | -65.35             | 2.84                 | 9.40                  | H                  |
|                                                | 2123.58           | -45.96      | -13           | -32.96            | -59.14            | -50.71             | 3.7                  | 10.60                 | H                  |
|                                                | 2831.36           | -63.72      | -13           | -50.72            | -78.48            | -69.80             | 4.37                 | 12.60                 | H                  |
|                                                | 1415.68           | -69.68      | -13           | -56.68            | -74.39            | -74.09             | 2.84                 | 9.40                  | V                  |
|                                                | 2123.58           | -59.27      | -13           | -46.27            | -69.10            | -64.02             | 3.70                 | 10.60                 | V                  |
|                                                | 2831.36           | -65.54      | -13           | -52.54            | -79.11            | -71.62             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 17 / 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) |
| Middle                                          | 1411.18           | -65.41      | -13           | -52.41            | -70.97            | -69.82             | 2.84                 | 9.40                  | H                  |
|                                                 | 2116.77           | -45.51      | -13           | -32.51            | -58.71            | -50.26             | 3.7                  | 10.60                 | H                  |
|                                                 | 2822.36           | -63.75      | -13           | -50.75            | -78.51            | -69.83             | 4.37                 | 12.60                 | H                  |
|                                                 | 1411.18           | -71.09      | -13           | -58.09            | -75.80            | -75.50             | 2.84                 | 9.40                  | V                  |
|                                                 | 2116.77           | -56.81      | -13           | -43.81            | -66.64            | -61.56             | 3.70                 | 10.60                 | V                  |
|                                                 | 2822.36           | -65.20      | -13           | -52.20            | -78.77            | -71.28             | 4.37                 | 12.60                 | V                  |

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



| LTE Band 25 / 1.4MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                      | 3763.74           | -61.89       | -13           | -48.89            | -81.50            | -69.64             | 4.85                 | 12.60                 | H                  |
|                             | 5645.61           | -59.72       | -13           | -46.72            | -83.17            | -67.24             | 5.58                 | 13.10                 | H                  |
|                             | 7527.48           | -60.92       | -13           | -47.92            | -84.44            | -65.66             | 6.56                 | 11.30                 | H                  |
|                             | 3763.74           | -60.89       | -13           | -47.89            | -81.28            | -68.64             | 4.85                 | 12.60                 | V                  |
|                             | 5645.61           | -58.61       | -13           | -45.61            | -82.66            | -66.13             | 5.58                 | 13.10                 | V                  |
|                             | 7527.48           | -60.79       | -13           | -47.79            | -84.33            | -65.53             | 6.56                 | 11.30                 | V                  |

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

| LTE Band 25 / 3MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 3762.3            | -61.67       | -13           | -48.67            | -81.28            | -69.42             | 4.85                 | 12.60                 | H                  |
|                           | 5643.45           | -59.56       | -13           | -46.56            | -83.01            | -67.08             | 5.58                 | 13.10                 | H                  |
|                           | 7524.6            | -60.77       | -13           | -47.77            | -84.29            | -65.51             | 6.56                 | 11.30                 | H                  |
|                           | 3762.3            | -60.69       | -13           | -47.69            | -81.08            | -68.44             | 4.85                 | 12.60                 | V                  |
|                           | 5643.45           | -58.80       | -13           | -45.80            | -82.85            | -66.32             | 5.58                 | 13.10                 | V                  |
|                           | 7524.6            | -60.72       | -13           | -47.72            | -84.26            | -65.46             | 6.56                 | 11.30                 | V                  |

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

| LTE Band 25 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 3760.5            | -61.79       | -13           | -48.79            | -81.40            | -69.54             | 4.85                 | 12.60                 | H                  |
|                           | 5640.75           | -59.94       | -13           | -46.94            | -83.39            | -67.46             | 5.58                 | 13.10                 | H                  |
|                           | 7521              | -60.65       | -13           | -47.65            | -84.17            | -65.39             | 6.56                 | 11.30                 | H                  |
|                           | 3760.5            | -60.93       | -13           | -47.93            | -81.32            | -68.68             | 4.85                 | 12.60                 | V                  |
|                           | 5640.75           | -59.01       | -13           | -46.01            | -83.06            | -66.53             | 5.58                 | 13.10                 | V                  |
|                           | 7521              | -60.66       | -13           | -47.66            | -84.2             | -65.40             | 6.56                 | 11.30                 | V                  |

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



| LTE Band 25 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 3756              | -61.54       | -13           | -48.54            | -81.15            | -69.29             | 4.85                 | 12.60                 | H                  |
|                            | 5634              | -59.71       | -13           | -46.71            | -83.16            | -67.23             | 5.58                 | 13.10                 | H                  |
|                            | 7512              | -60.42       | -13           | -47.42            | -83.94            | -65.16             | 6.56                 | 11.30                 | H                  |
|                            | 3756              | -60.87       | -13           | -47.87            | -81.26            | -68.62             | 4.85                 | 12.60                 | V                  |
|                            | 5634              | -59.09       | -13           | -46.09            | -83.14            | -66.61             | 5.58                 | 13.10                 | V                  |
|                            | 7512              | -60.45       | -13           | -47.45            | -83.99            | -65.19             | 6.56                 | 11.30                 | V                  |

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

| LTE Band 25 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 3751.5            | -61.64       | -13           | -48.64            | -81.25            | -69.39             | 4.85                 | 12.60                 | H                  |
|                            | 5627.25           | -59.86       | -13           | -46.86            | -83.31            | -67.38             | 5.58                 | 13.10                 | H                  |
|                            | 7503              | -60.46       | -13           | -47.46            | -83.98            | -65.20             | 6.56                 | 11.30                 | H                  |
|                            | 3751.5            | -60.60       | -13           | -47.60            | -80.99            | -68.35             | 4.85                 | 12.60                 | V                  |
|                            | 5627.25           | -58.88       | -13           | -45.88            | -82.93            | -66.40             | 5.58                 | 13.10                 | V                  |
|                            | 7503              | -60.46       | -13           | -47.46            | -84               | -65.20             | 6.56                 | 11.30                 | V                  |

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

| LTE Band 25 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 3747              | -61.75       | -13           | -48.75            | -81.36            | -69.50             | 4.85                 | 12.60                 | H                  |
|                            | 5620.5            | -59.66       | -13           | -46.66            | -83.11            | -67.18             | 5.58                 | 13.10                 | H                  |
|                            | 7494              | -61.13       | -13           | -48.13            | -84.65            | -65.87             | 6.56                 | 11.30                 | H                  |
|                            | 3747              | -61.02       | -13           | -48.02            | -81.41            | -68.77             | 4.85                 | 12.60                 | V                  |
|                            | 5620.5            | -58.84       | -13           | -45.84            | -82.89            | -66.36             | 5.58                 | 13.10                 | V                  |
|                            | 7494              | -60.97       | -13           | -47.97            | -84.51            | -65.71             | 6.56                 | 11.30                 | V                  |

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



| LTE Band 26 / 1.4MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                      | 1671.74           | -70.72      | -13           | -57.72            | -76.28            | -75.13             | 2.84                 | 9.40                  | H                  |
|                             | 2507.61           | -66.86      | -13           | -53.86            | -77.28            | -71.61             | 3.70                 | 10.60                 | H                  |
|                             | 3343.48           | -66.18      | -13           | -53.18            | -80.94            | -72.26             | 4.37                 | 12.60                 | H                  |
|                             | 1671.74           | -69.72      | -13           | -56.72            | -74.43            | -74.13             | 2.84                 | 9.40                  | V                  |
|                             | 2507.61           | -58.74      | -13           | -45.74            | -68.57            | -63.49             | 3.70                 | 10.60                 | V                  |
|                             | 3343.48           | -67.38      | -13           | -54.38            | -80.95            | -73.46             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 26 / 3MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 1670.3            | -71.05      | -13           | -58.05            | -76.61            | -75.46             | 2.84                 | 9.40                  | H                  |
|                           | 2505.45           | -66.60      | -13           | -53.60            | -77.02            | -71.35             | 3.70                 | 10.60                 | H                  |
|                           | 3340.6            | -65.78      | -13           | -52.78            | -80.54            | -71.86             | 4.37                 | 12.60                 | H                  |
|                           | 1670.3            | -70.22      | -13           | -57.22            | -74.93            | -74.63             | 2.84                 | 9.40                  | V                  |
|                           | 2505.45           | -58.47      | -13           | -45.47            | -68.30            | -63.22             | 3.70                 | 10.60                 | V                  |
|                           | 3340.6            | -66.83      | -13           | -53.83            | -80.40            | -72.91             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 26 / 5MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 1668.5            | -70.66      | -13           | -57.66            | -76.22            | -75.07             | 2.84                 | 9.40                  | H                  |
|                           | 2502.75           | -66.38      | -13           | -53.38            | -76.80            | -71.13             | 3.70                 | 10.60                 | H                  |
|                           | 3337              | -65.64      | -13           | -52.64            | -80.40            | -71.72             | 4.37                 | 12.60                 | H                  |
|                           | 1668.5            | -70.21      | -13           | -57.21            | -74.92            | -74.62             | 2.84                 | 9.40                  | V                  |
|                           | 2502.75           | -57.80      | -13           | -44.80            | -67.63            | -62.55             | 3.70                 | 10.60                 | V                  |
|                           | 3337              | -66.93      | -13           | -53.93            | -80.50            | -73.01             | 4.37                 | 12.60                 | V                  |

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



| LTE Band 26 / 10MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 1664              | -70.65      | -13           | -57.65            | -76.21            | -75.06             | 2.84                 | 9.40                  | H                  |
|                            | 2496              | -65.98      | -13           | -52.98            | -76.40            | -70.73             | 3.70                 | 10.60                 | H                  |
|                            | 3328              | -65.62      | -13           | -52.62            | -80.38            | -71.70             | 4.37                 | 12.60                 | H                  |
|                            | 1664              | -70.06      | -13           | -57.06            | -74.77            | -74.47             | 2.84                 | 9.40                  | V                  |
|                            | 2496              | -55.66      | -13           | -42.66            | -65.49            | -60.41             | 3.70                 | 10.60                 | V                  |
|                            | 3328              | -66.77      | -13           | -53.77            | -80.34            | -72.85             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 26 / 15MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 1659.5            | -70.33      | -13           | -57.33            | -75.89            | -74.74             | 2.84                 | 9.40                  | H                  |
|                            | 2489.25           | -64.90      | -13           | -51.90            | -75.32            | -69.65             | 3.70                 | 10.60                 | H                  |
|                            | 3319              | -65.53      | -13           | -52.53            | -80.29            | -71.61             | 4.37                 | 12.60                 | H                  |
|                            | 1659.5            | -69.86      | -13           | -56.86            | -74.57            | -74.27             | 2.84                 | 9.40                  | V                  |
|                            | 2489.25           | -56.19      | -13           | -43.19            | -66.02            | -60.94             | 3.70                 | 10.60                 | V                  |
|                            | 3319              | -66.77      | -13           | -53.77            | -80.34            | -72.85             | 4.37                 | 12.60                 | V                  |

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

| LTE Band 41 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                    | 5238.50           | -59.50       | -25           | -34.50            | -81.89            | -67.26             | 4.94                 | 12.70                 | H                  |
|                           | 7857.50           | -54.16       | -25           | -29.16            | -81.06            | -58.67             | 6.79                 | 11.30                 | H                  |
|                           | 10477.00          | -55.95       | -25           | -30.95            | -85.13            | -60.19             | 7.86                 | 12.10                 | H                  |
|                           | 5238.50           | -59.58       | -25           | -34.58            | -81.36            | -67.34             | 4.94                 | 12.70                 | V                  |
|                           | 7857.50           | -48.88       | -25           | -23.88            | -75.76            | -53.39             | 6.79                 | 11.30                 | V                  |
|                           | 10477.00          | -58.05       | -25           | -33.05            | -85.21            | -62.29             | 7.86                 | 12.10                 | V                  |

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



| LTE Band 41 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 5231.00           | -60.07       | -25           | -35.07            | -82.46            | -67.83             | 4.94                 | 12.70                 | H                  |
|                            | 7846.50           | -52.82       | -25           | -27.82            | -79.72            | -57.33             | 6.79                 | 11.30                 | H                  |
|                            | 10462.00          | -55.93       | -25           | -30.93            | -85.11            | -60.17             | 7.86                 | 12.10                 | H                  |
|                            | 5231.00           | -59.02       | -25           | -34.02            | -80.8             | -66.78             | 4.94                 | 12.70                 | V                  |
|                            | 7846.50           | -48.77       | -25           | -23.77            | -75.65            | -53.28             | 6.79                 | 11.30                 | V                  |
|                            | 10462.00          | -57.94       | -25           | -32.94            | -85.1             | -62.18             | 7.86                 | 12.10                 | V                  |

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

| LTE Band 41 / 15MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 5225.50           | -58.11       | -25           | -33.11            | -80.50            | -65.87             | 4.94                 | 12.70                 | H                  |
|                            | 7838.25           | -54.65       | -25           | -29.65            | -81.55            | -59.16             | 6.79                 | 11.30                 | H                  |
|                            | 10451.00          | -56.48       | -25           | -31.48            | -85.66            | -60.72             | 7.86                 | 12.10                 | H                  |
|                            | 5225.50           | -61.02       | -25           | -36.02            | -82.8             | -68.78             | 4.94                 | 12.70                 | V                  |
|                            | 7838.25           | -51.61       | -25           | -26.61            | -78.49            | -56.12             | 6.79                 | 11.30                 | V                  |
|                            | 10451.00          | -58.33       | -25           | -33.33            | -85.49            | -62.57             | 7.86                 | 12.10                 | V                  |

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

| LTE Band 41 / 20MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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) |
| Middle                     | 5218              | -58.48       | -25           | -33.48            | -80.87            | -66.24             | 4.94                 | 12.70                 | H                  |
|                            | 7827              | -54.45       | -25           | -29.45            | -81.35            | -58.96             | 6.79                 | 11.30                 | H                  |
|                            | 10436             | -56.42       | -25           | -31.42            | -85.60            | -60.66             | 7.86                 | 12.10                 | H                  |
|                            | 5218              | -60.00       | -25           | -35.00            | -81.78            | -67.7556           | 4.94                 | 12.70                 | V                  |
|                            | 7827              | -50.73       | -25           | -25.73            | -77.61            | -55.2356           | 6.79                 | 11.30                 | V                  |
|                            | 10436             | -58.41       | -25           | -33.41            | -85.57            | -62.6456           | 7.86                 | 12.10                 | V                  |

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