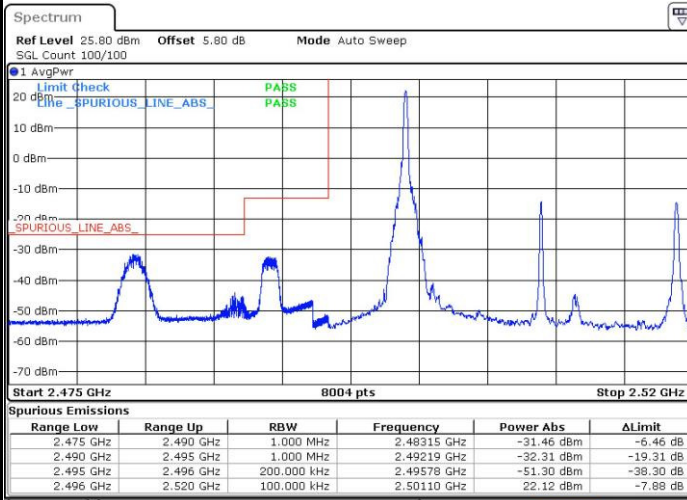




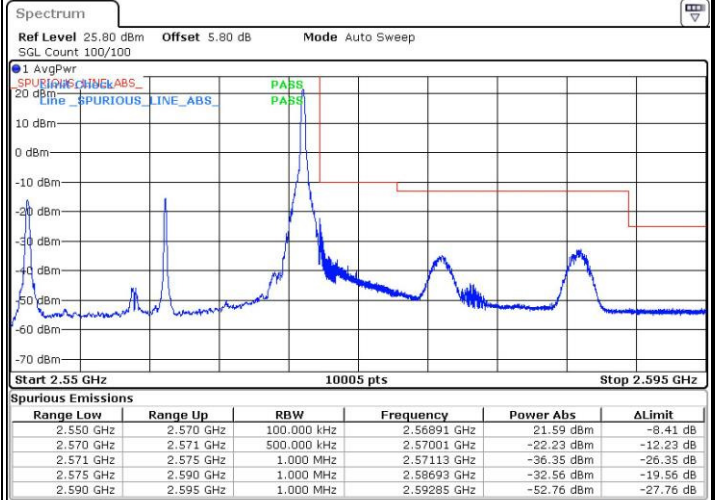
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



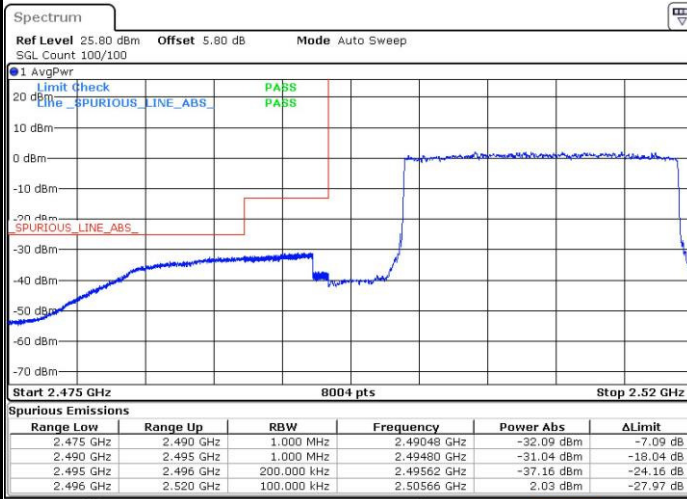
Date: 15.DEC.2016 22:58:17

Highest Band Edge / 1 RB



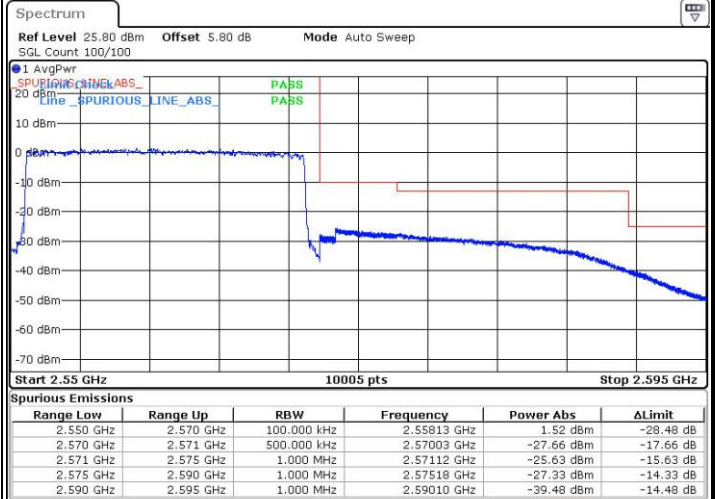
Date: 15.DEC.2016 23:08:16

Lowest Band Edge / Full RB



Date: 15.DEC.2016 23:01:42

Highest Band Edge / Full RB

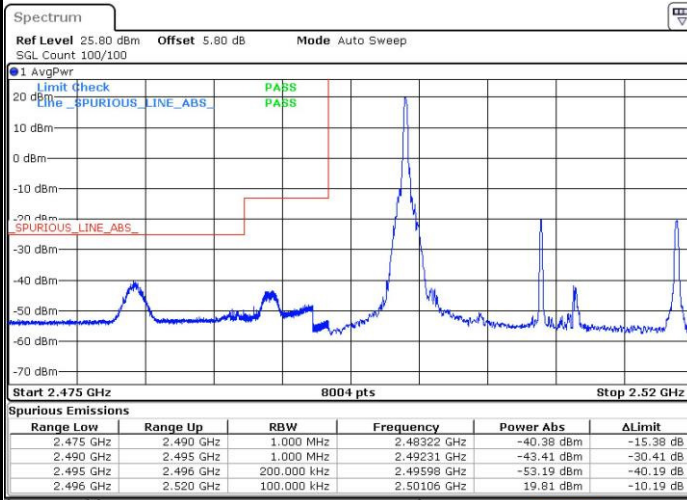


Date: 15.DEC.2016 23:02:51



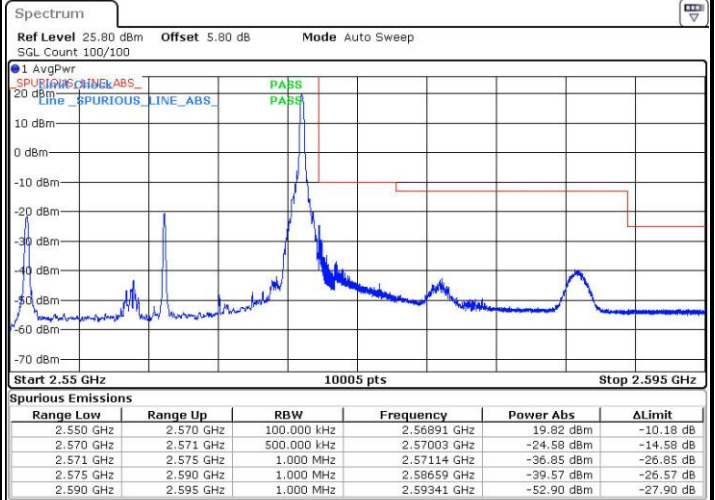
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



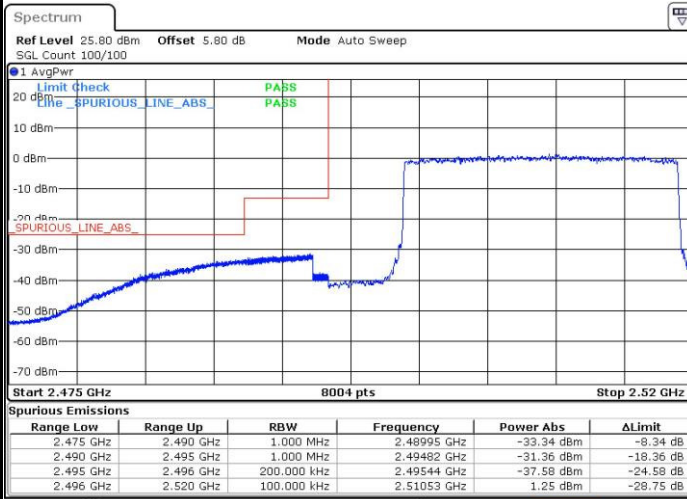
Date: 15 DEC 2016 22:59:26

Highest Band Edge / 1RB



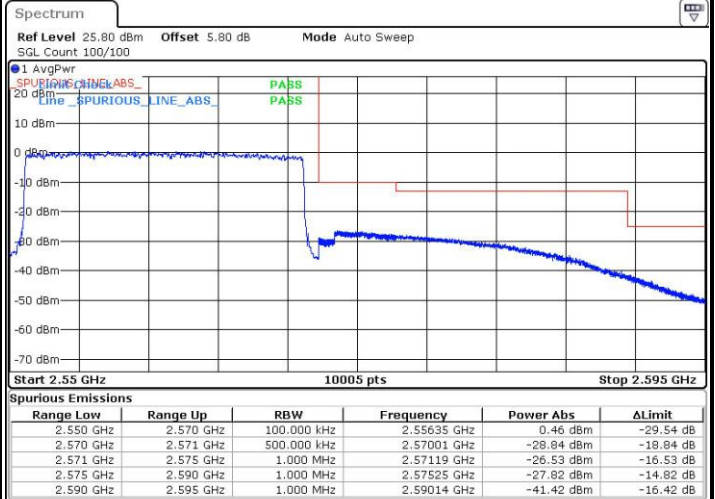
Date: 15 DEC 2016 23:05:07

Lowest Band Edge / Full RB



Date: 15 DEC 2016 23:00:34

Highest Band Edge / Full RB



Date: 15 DEC 2016 23:03:59



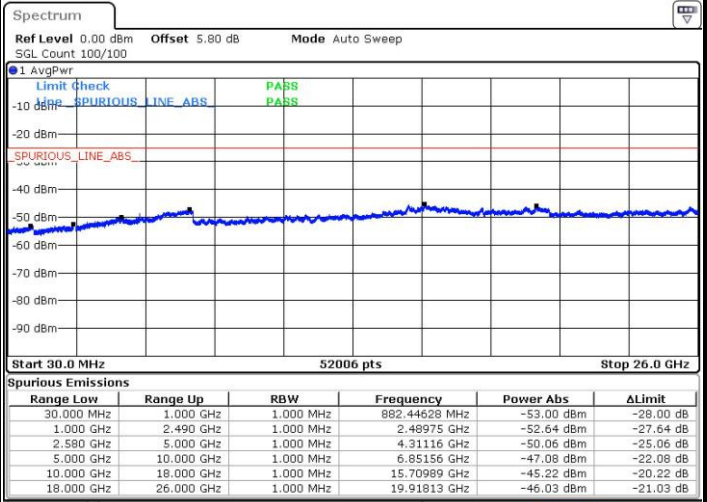
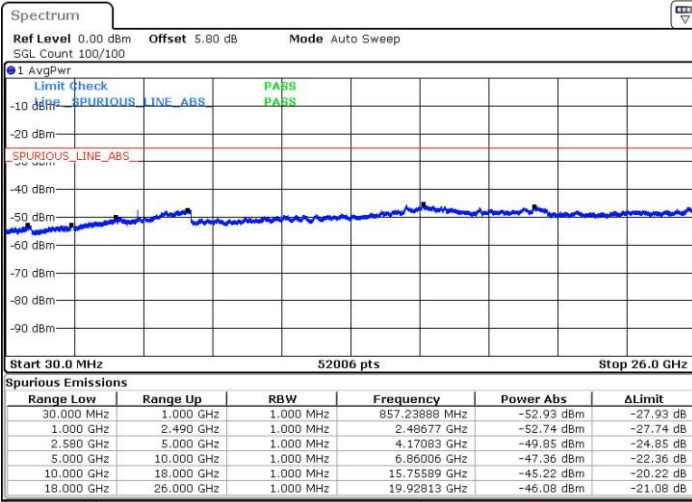
**Conducted Spurious Emission**



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

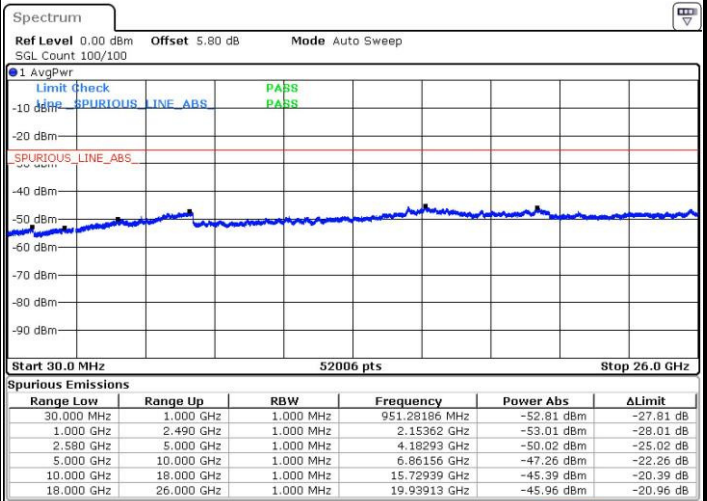
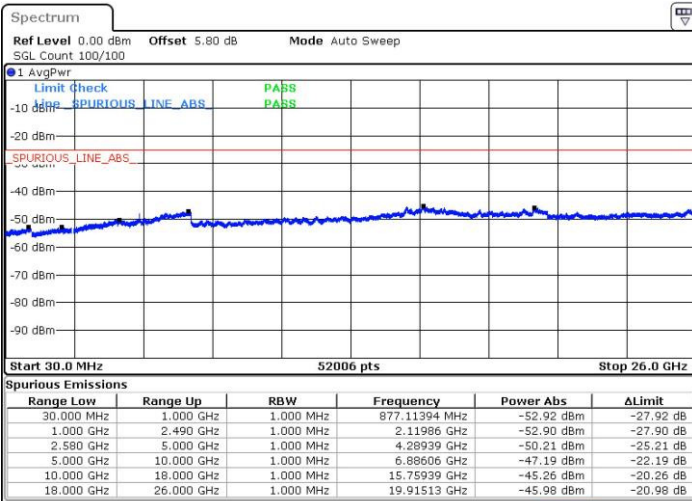


Date: 15.DEC.2016 22:17:21

Date: 15.DEC.2016 22:18:15

Middle Channel / QPSK

Middle Channel / 16QAM



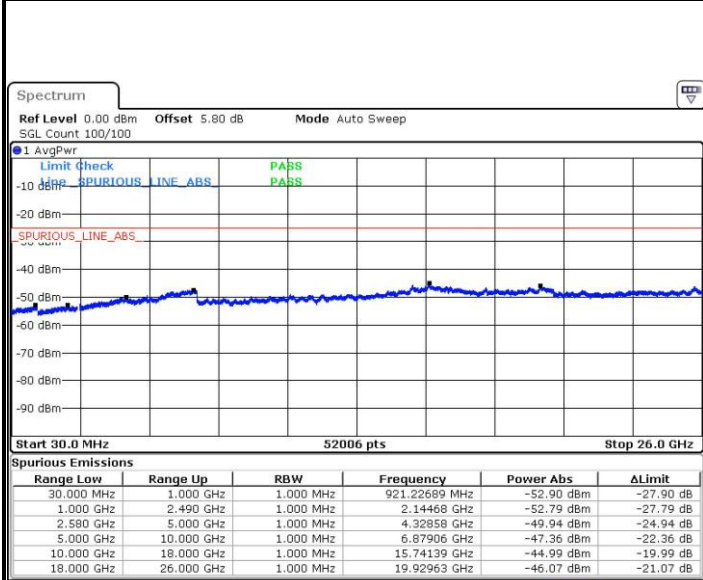
Date: 15.DEC.2016 22:20:04

Date: 15.DEC.2016 22:19:09



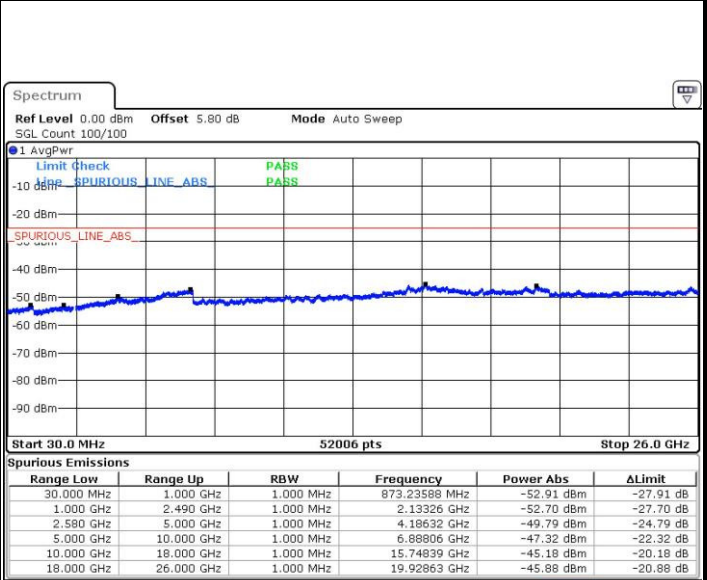
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 15.DEC.2016 22:20:58

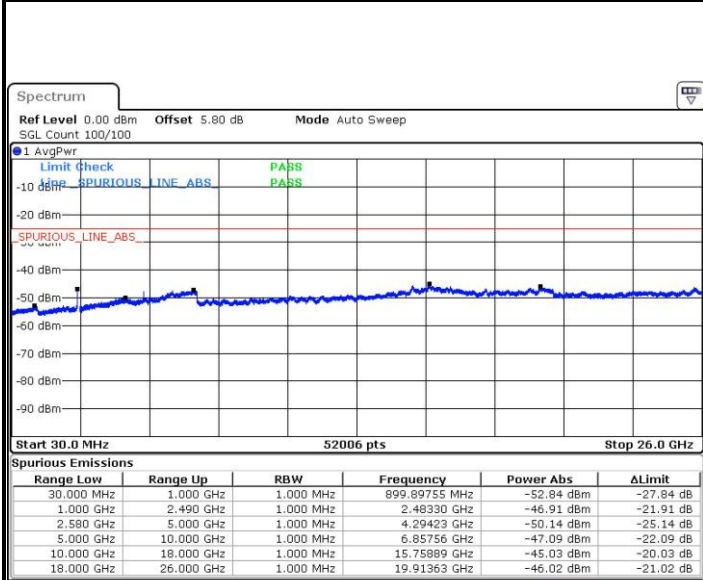
Highest Channel / 16QAM



Date: 15.DEC.2016 22:21:52

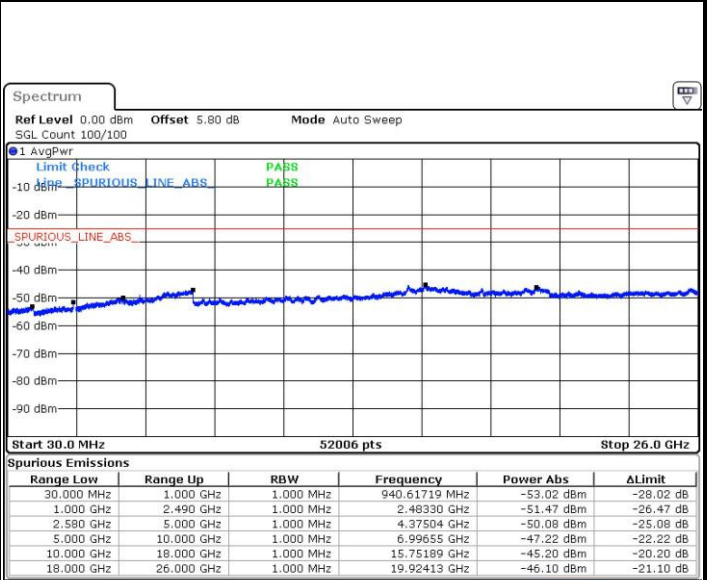
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 15.DEC.2016 22:33:57

Lowest Channel / 16QAM



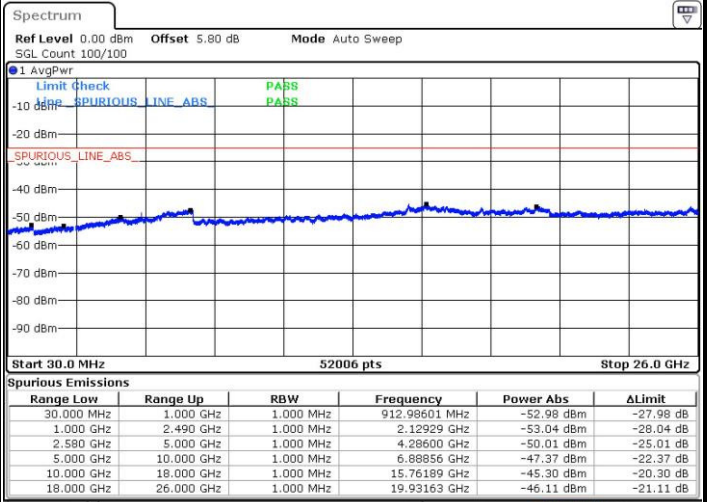
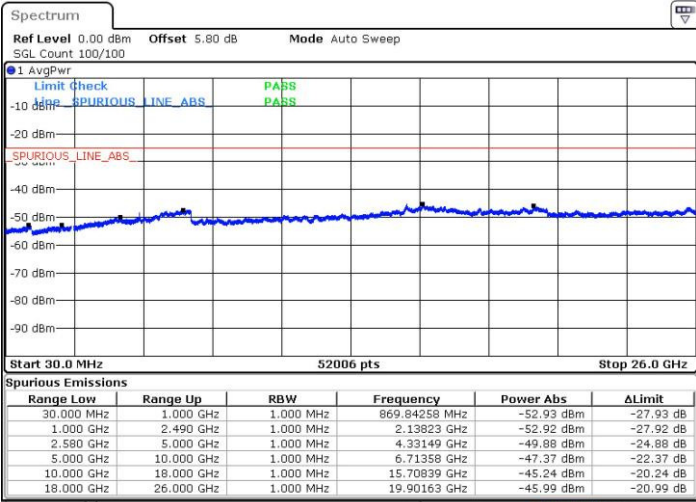
Date: 15.DEC.2016 22:34:51



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

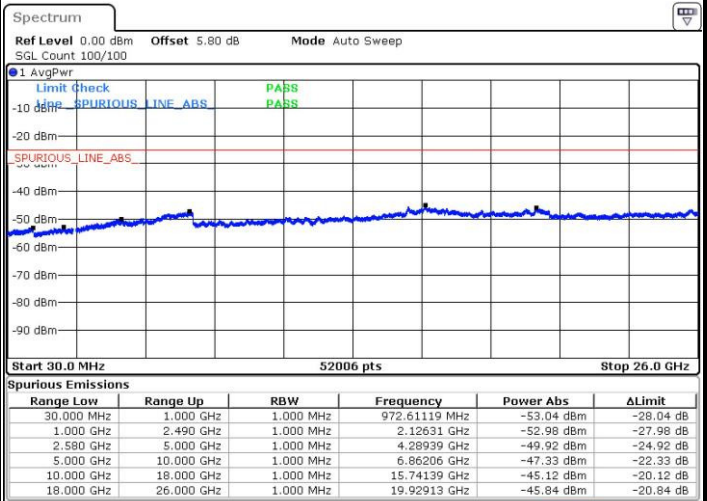
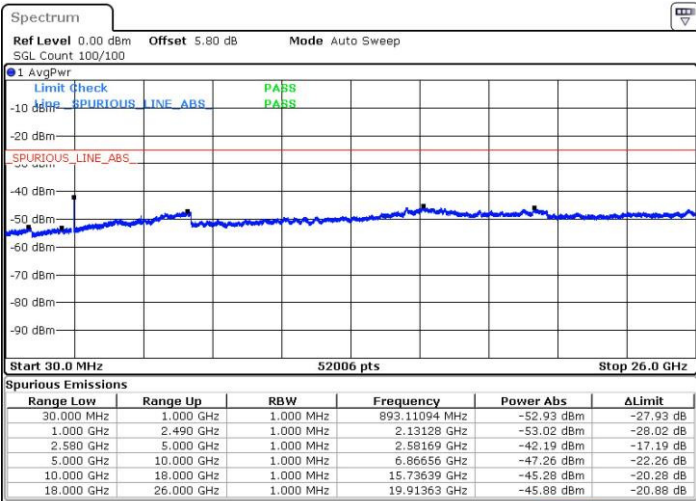


Date: 15.DEC.2016 22:36:40

Date: 15.DEC.2016 22:35:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.DEC.2016 22:37:34

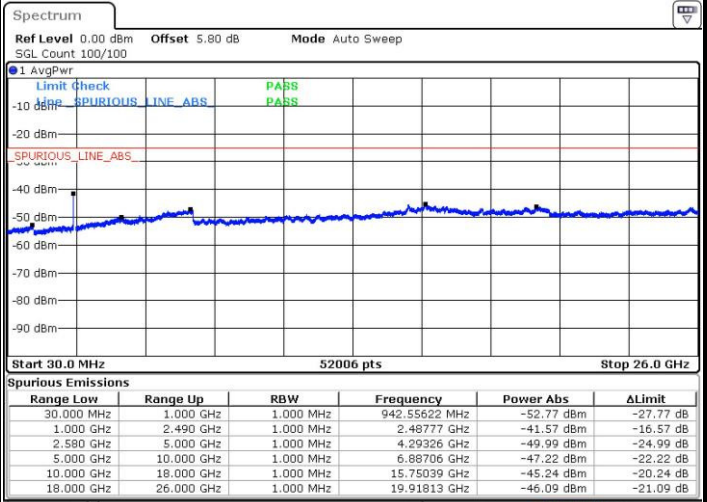
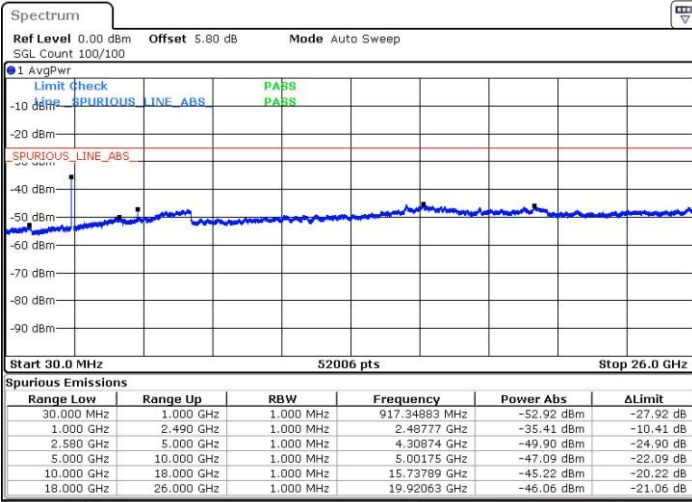
Date: 15.DEC.2016 22:38:28



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

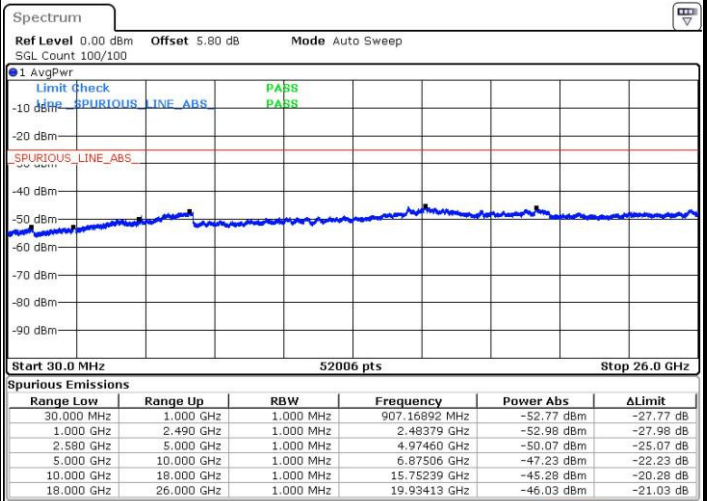
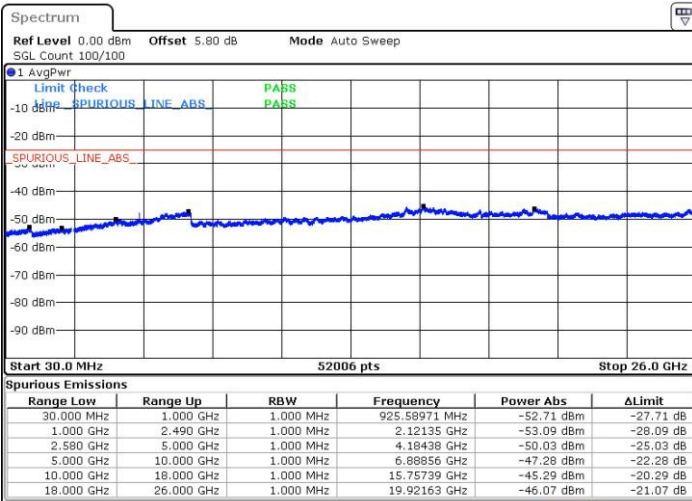


Date: 15.DEC.2016 22:50:33

Date: 15.DEC.2016 22:51:27

Middle Channel / QPSK

Middle Channel / 16QAM



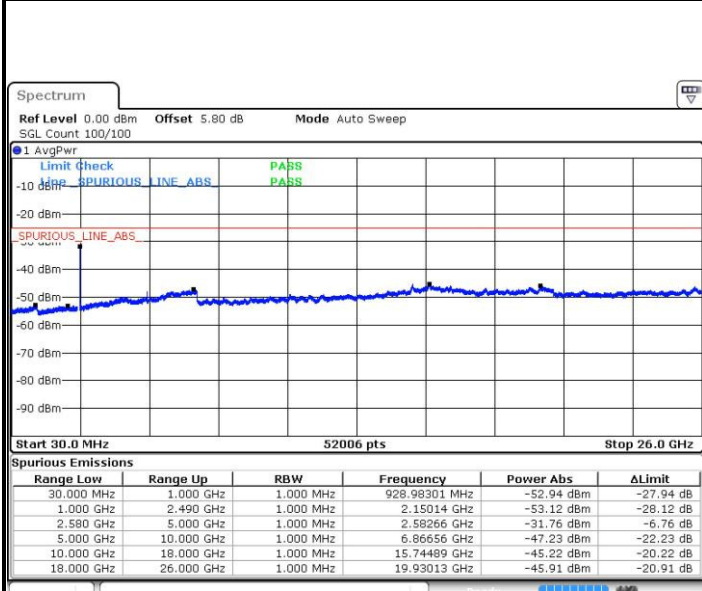
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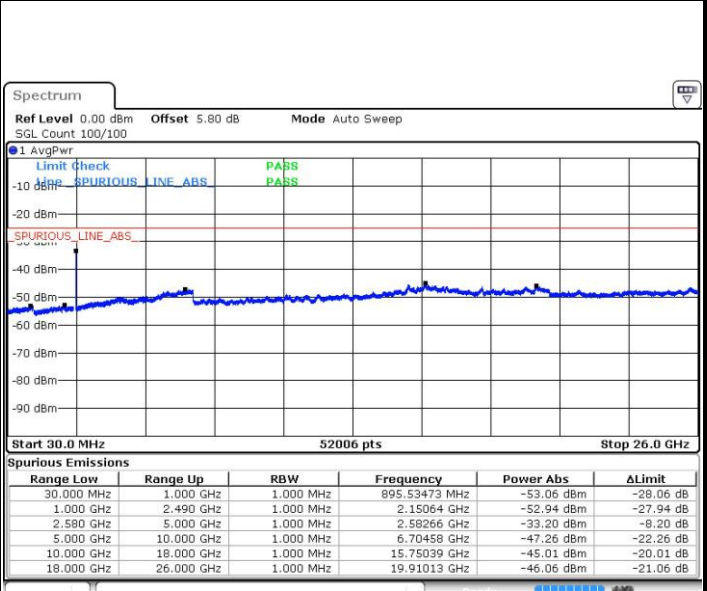
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 15.DEC.2016 22:54:10

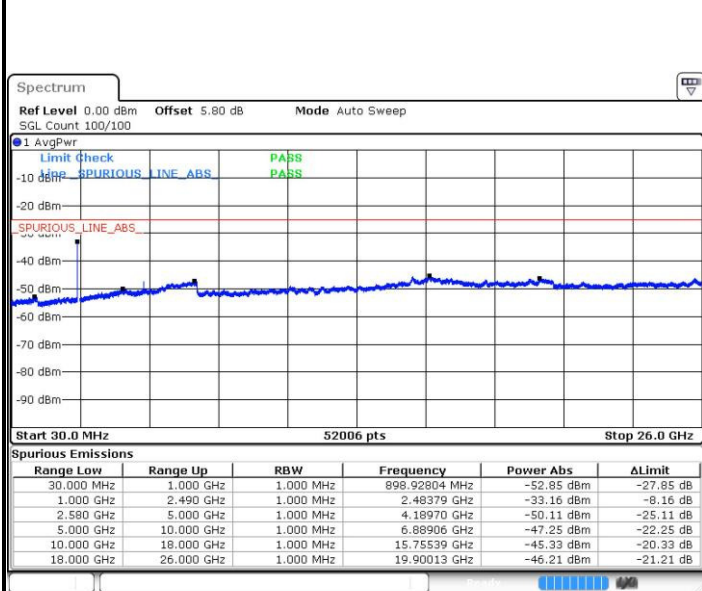
Highest Channel / 16QAM



Date: 15.DEC.2016 22:55:04

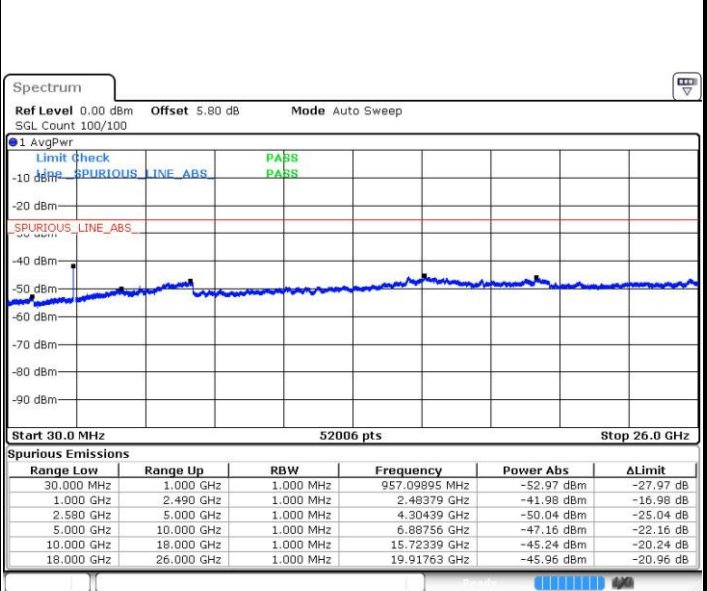
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 15.DEC.2016 23:07:09

Lowest Channel / 16QAM



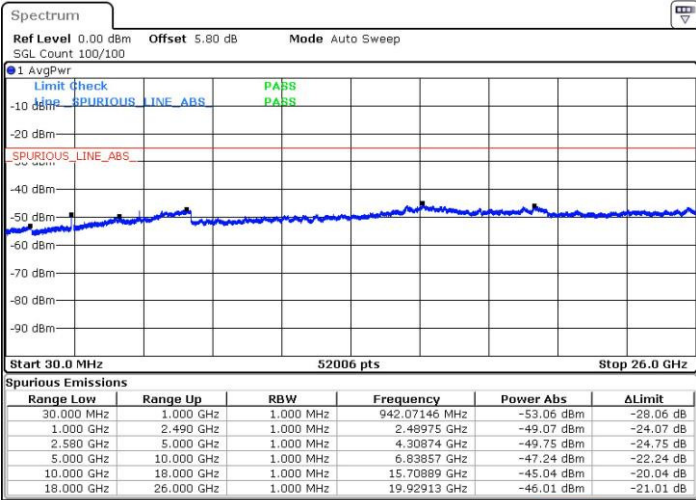
Date: 15.DEC.2016 23:08:03



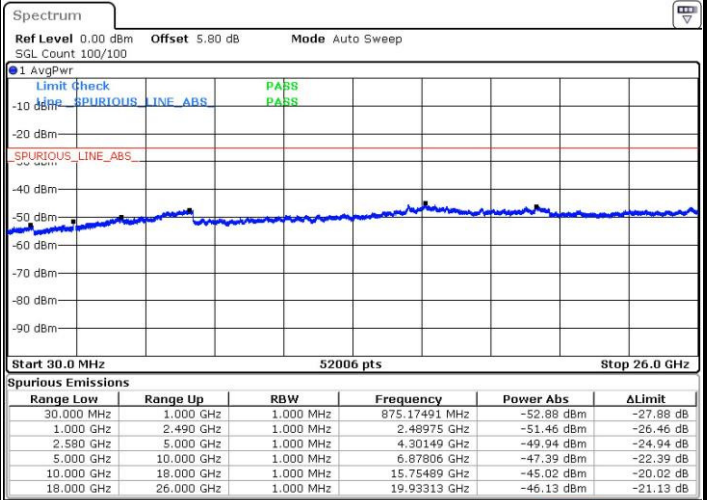
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



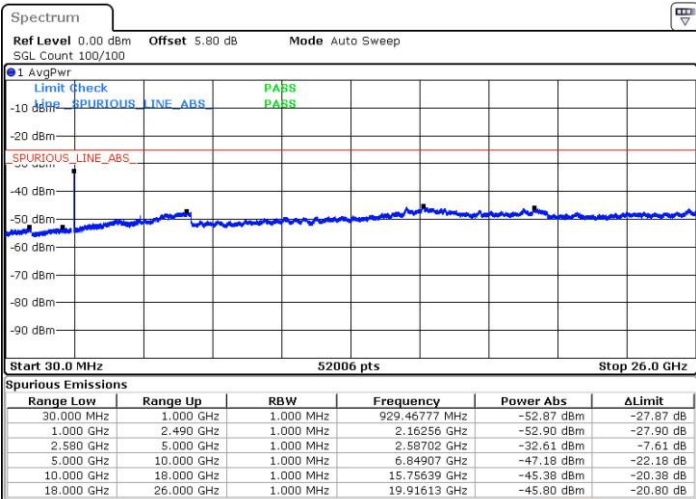
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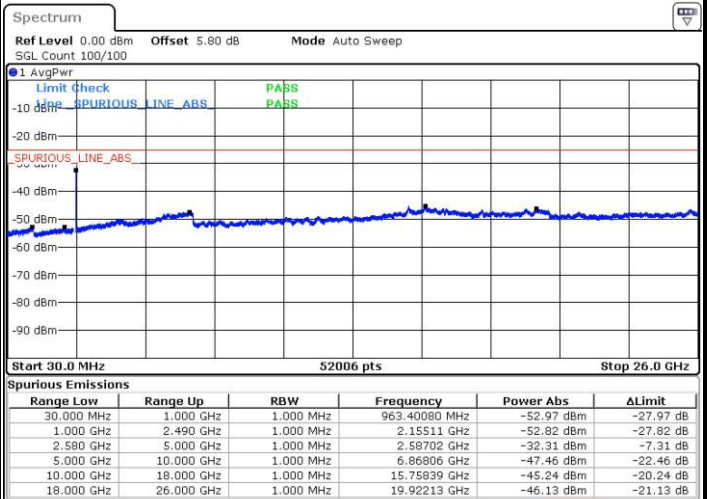
Date: 15.DEC.2016 23:08:58

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.DEC.2016 23:10:46



Date: 15.DEC.2016 23:11:40



### Frequency Stability

| Test Conditions  |                   | LTE Band 7 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                           | Note 2. |
|                  |                   | Deviation (ppm)                    | Result  |
| 50               | Normal Voltage    | 0.0012                             | PASS    |
| 40               | Normal Voltage    | 0.0000                             |         |
| 30               | Normal Voltage    | 0.0007                             |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                             |         |
| 10               | Normal Voltage    | 0.0005                             |         |
| 0                | Normal Voltage    | 0.0009                             |         |
| -10              | Normal Voltage    | 0.0000                             |         |
| -20              | Normal Voltage    | 0.0002                             |         |
| -30              | Normal Voltage    | 0.0002                             |         |
| 20               | Maximum Voltage   | 0.0009                             |         |
| 20               | Normal Voltage    | 0.0000                             |         |
| 20               | Battery End Point | 0.0004                             |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 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 7 / 20MHz / QPSK / RB Size 1 Offset 0 |                   |              |               |                   |                   |                    |                      |                       |                    |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel  | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle   | 5052              | -65.11       | -25           | -40.11            | -74.33            | -71.67             | 2.41                 | 8.97                  | H                  |
|  | 7576              | -53.65       | -25           | -28.65            | -67.35            | -62.65             | 2.86                 | 11.86                 | H                  |
|  | 10107             | -57.87       | -25           | -32.87            | -76.22            | -66.77             | 3.21                 | 12.11                 | H                  |
|  | 5052              | -63.90       | -25           | -38.90            | -72.61            | -70.46             | 2.41                 | 8.97                  | V                  |
|  | 7576              | -53.15       | -25           | -28.15            | -67.78            | -62.15             | 2.86                 | 11.86                 | V                  |
|  | 10107             | -57.50       | -25           | -32.50            | -76.9             | -66.40             | 3.21                 | 12.11                 | V                  |

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



## **Appendix D. Product Equality Declaration**

## Lenovo Mobile Communication Technology Ltd.

No.999, Qishan North 2nd Road, Information & Optoelectronics Park, Torch Hi-tech

Industry Development Zone, Xiamen, P.R.China

Tel: 86-10-58866181; Fax: 86-10-56720293

Date: January 13, 2017

## Product Equality Declaration

We, Lenovo Mobile Communication Technology Ltd., declare on our sole responsibility for the product of **Dante-LATAM SKU** as below:

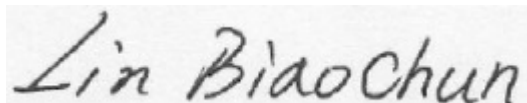
The differences between **Dante-LATAM SKU** and previous as below:

| Object           | 1 <sup>st</sup> Source spec |          | 2 <sup>nd</sup> Source spec  |            |
|------------------|-----------------------------|----------|--|------------|
|                  | Specifications              | Supplier | Specifications   | Supplier   |
| Battery          | GK40                        | Amperex  | GK40   | SUNWODA    |
| Sim Card         | Dual Sims and Single Sim    | N/A      | Only Single Sim  | N/A        |
| Band7 Duplexer   | B39272B8674P810             | EPCOS    | SAYEY2G53BA0F0AR05   | Murata     |
| Band28A Duplexer | B8538                       | EPCOS    | SAYEY718MBC0F0A  | Murata     |
| Band28B Duplexer | B8539                       | EPCOS    | SAYEY733MBC0F0A  | Murata     |
| USB Cable        | L25W-051000100AL            | Liqi     | F25W-051000100A  | Fukangyuan |
| Charger          | C-P36 (EU)<br>C-P35 (US)    | Acbel    | SSW-2919EU C-P36 SPN5944A (EU)<br>SSW-2919UMTJ C-P35 SPN5945A (US) | Salom      |

Except above, the others are all the same.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,



Contact Person: Lin Biao Chun

COMPANY: Motorola Mobility LLC.

Tel:86- 18150396560

E-Mail: Linbc@lenovo.com



## **Appendix E. Original Report**

Please refer to Sporton report number FG693004B which is issued separately.