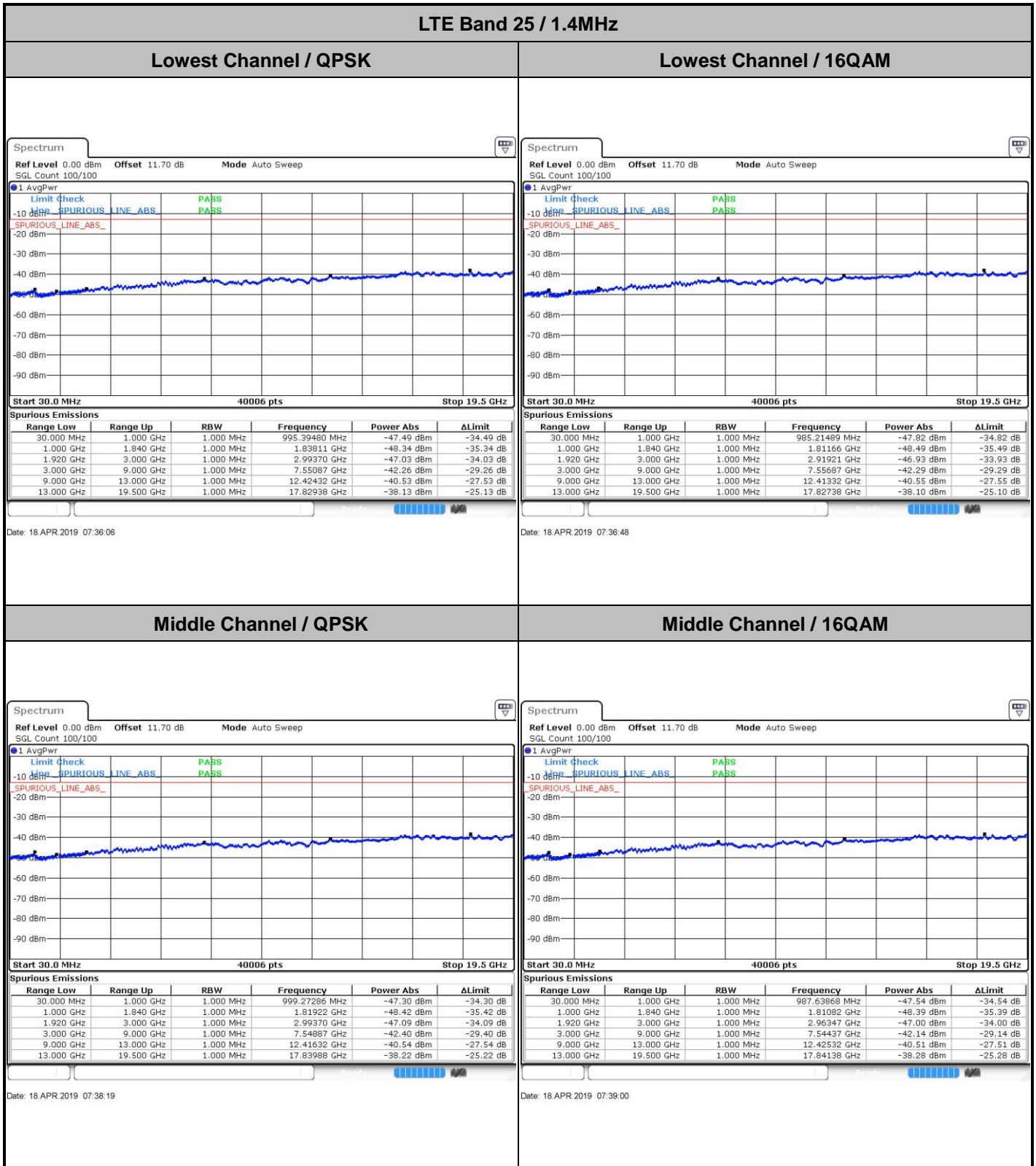




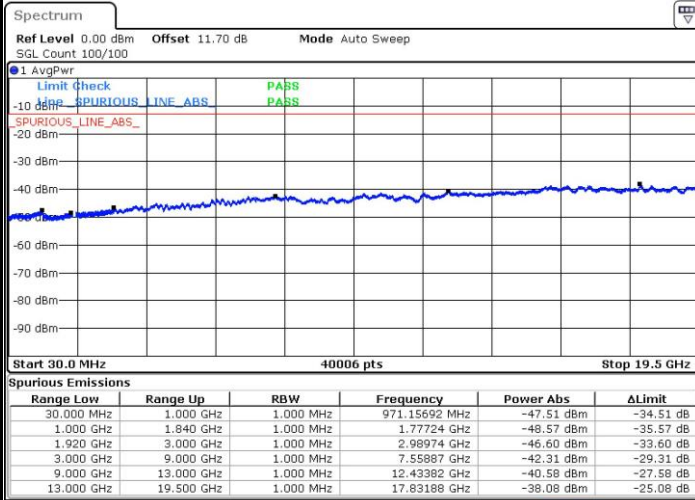
Conducted Spurious Emission





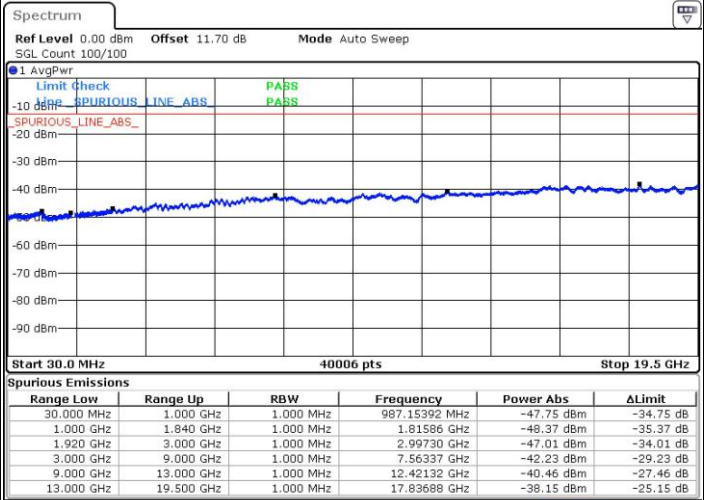
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 18 APR 2019 07:45:07

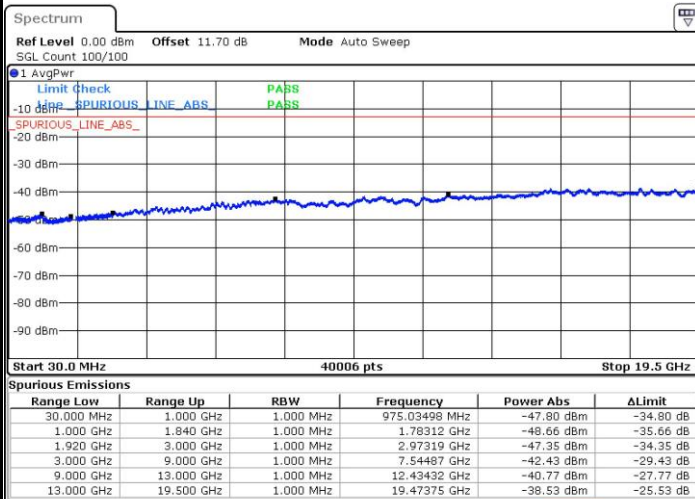
Highest Channel / 16QAM



Date: 18 APR 2019 07:45:48

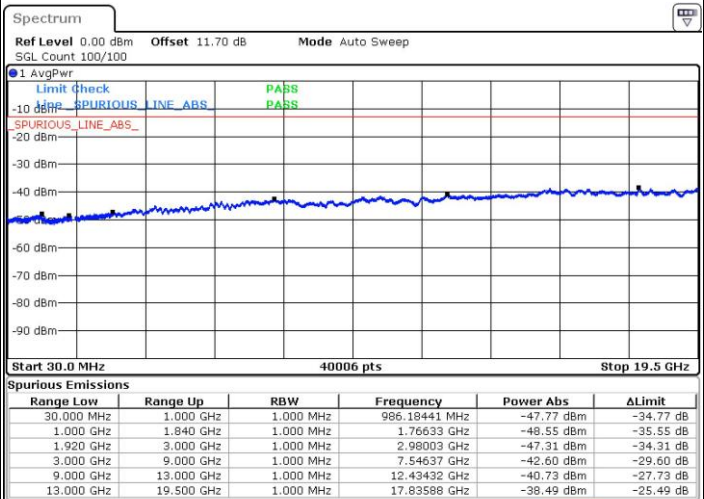
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 10 APR 2019 20:19:16

Lowest Channel / 16QAM



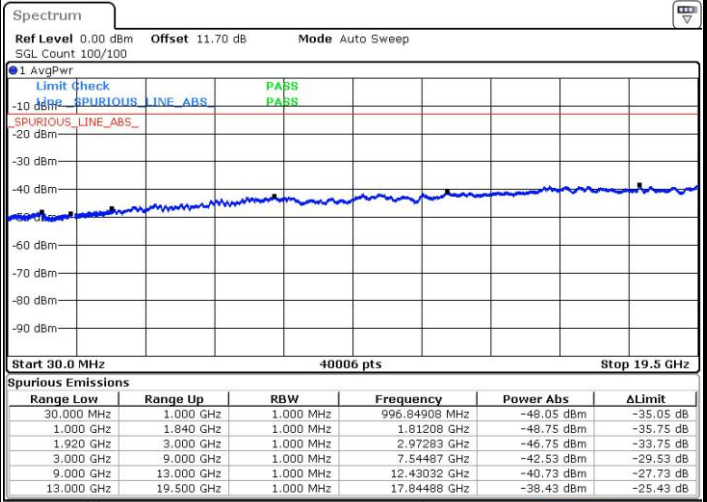
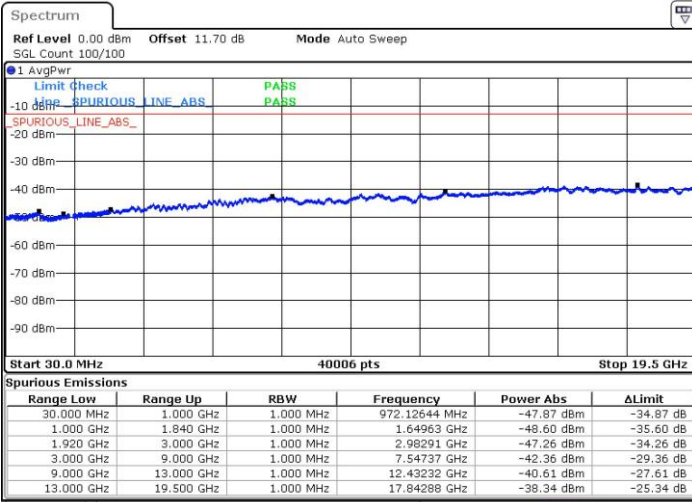
Date: 10 APR 2019 20:19:57



LTE Band 25 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

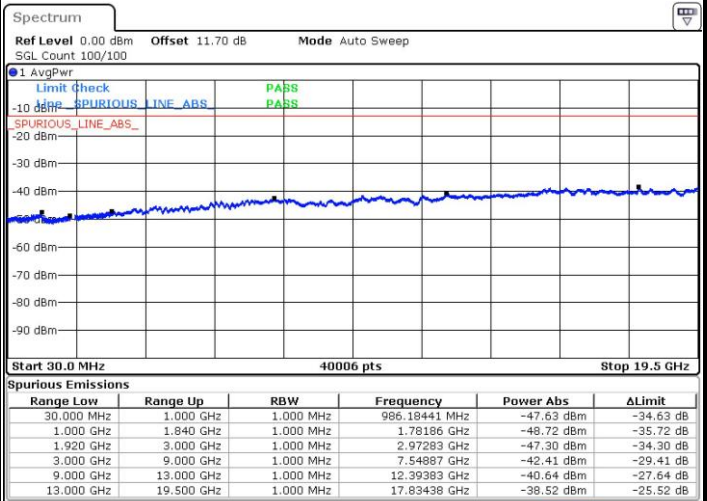
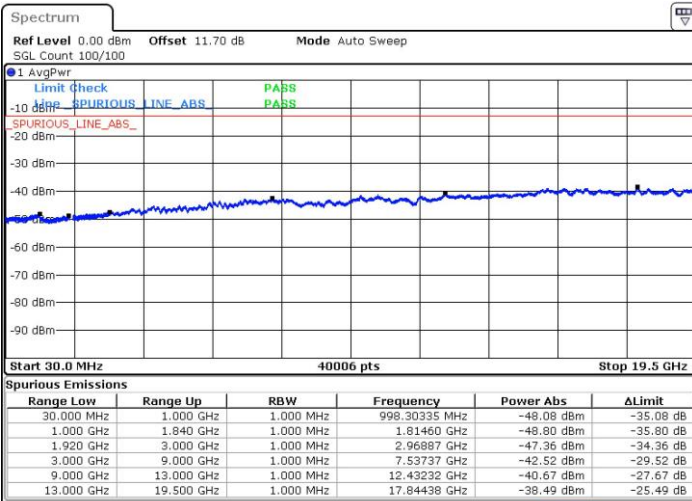


Date: 10.APR.2019 20:21:29

Date: 10.APR.2019 20:22:10

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.APR.2019 20:26:30

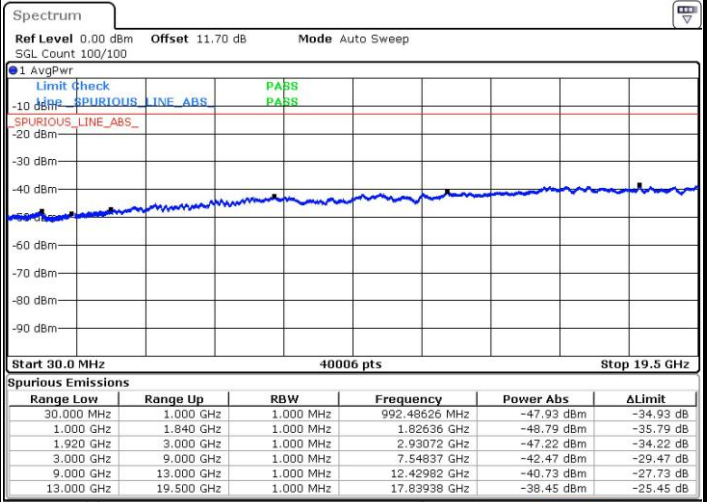
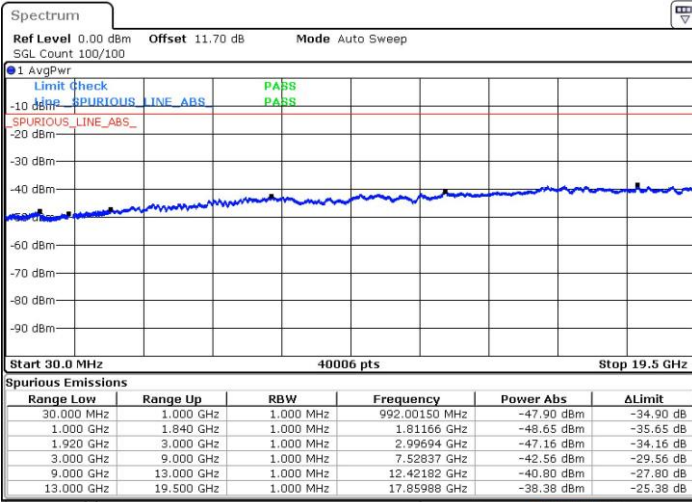
Date: 10.APR.2019 20:27:30



LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

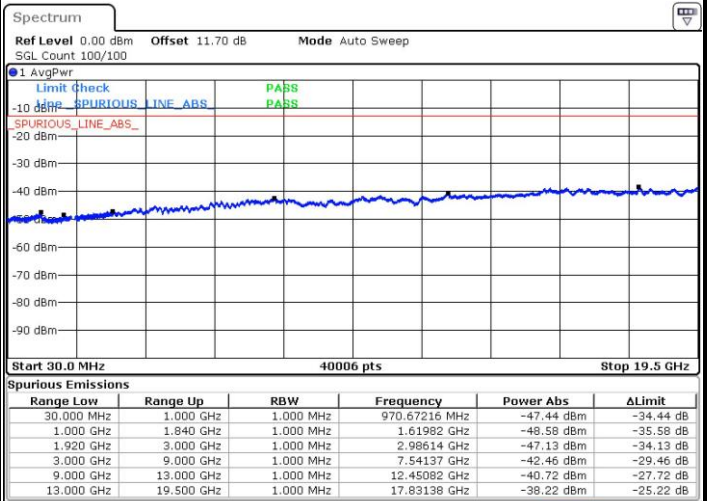
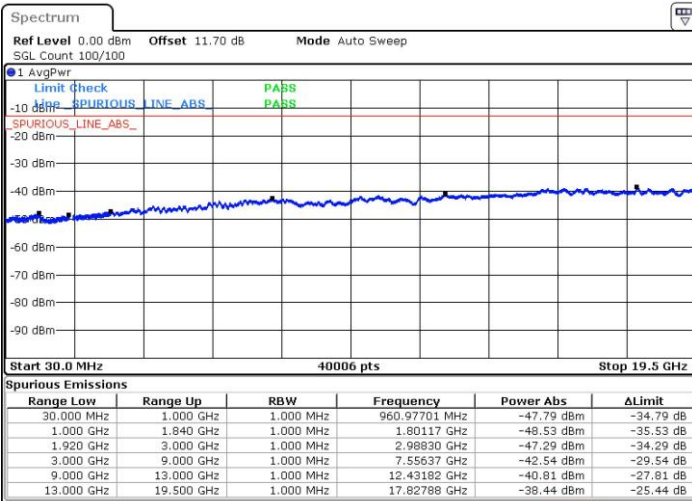


Date: 10 APR 2019 20:31:46

Date: 10 APR 2019 20:32:28

Middle Channel / QPSK

Middle Channel / 16QAM



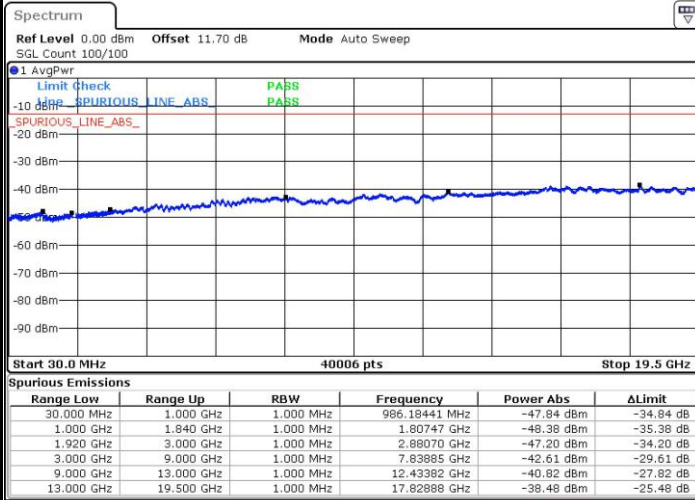
Date: 10 APR 2019 20:33:58

Date: 10 APR 2019 20:34:40



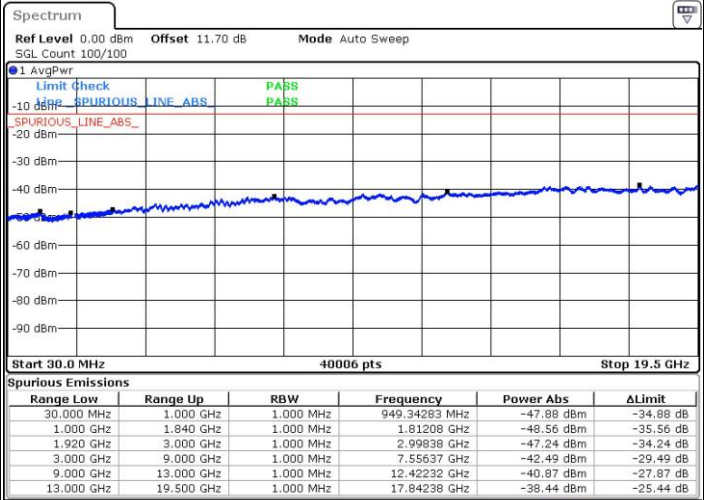
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 10 APR 2019 20:38:54

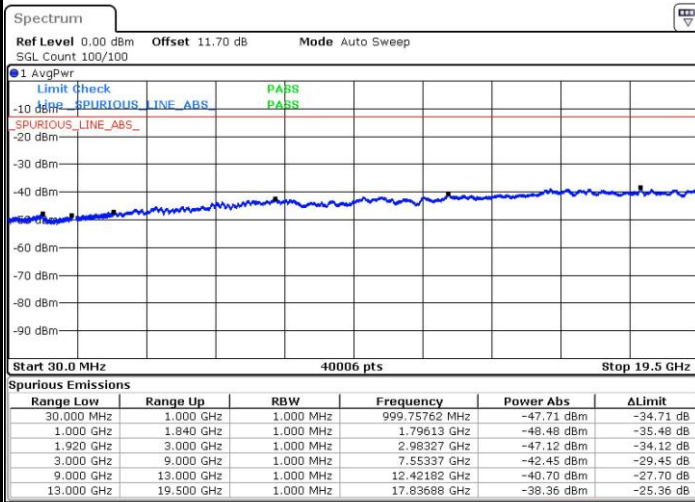
Highest Channel / 16QAM



Date: 10 APR 2019 20:39:36

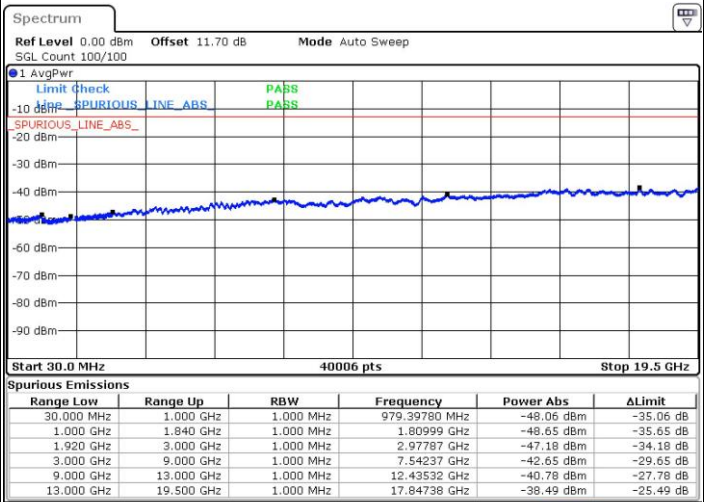
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 10 APR 2019 20:43:51

Lowest Channel / 16QAM



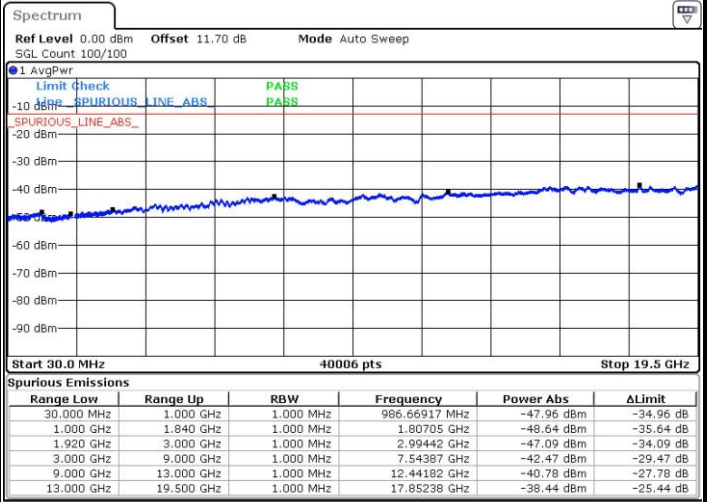
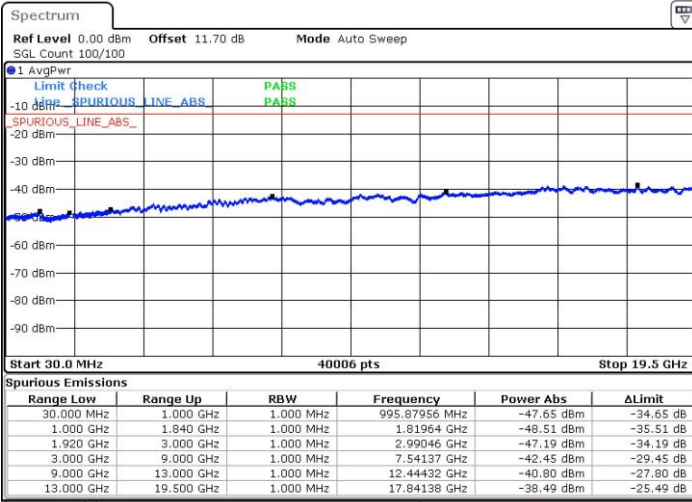
Date: 10 APR 2019 20:44:32



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

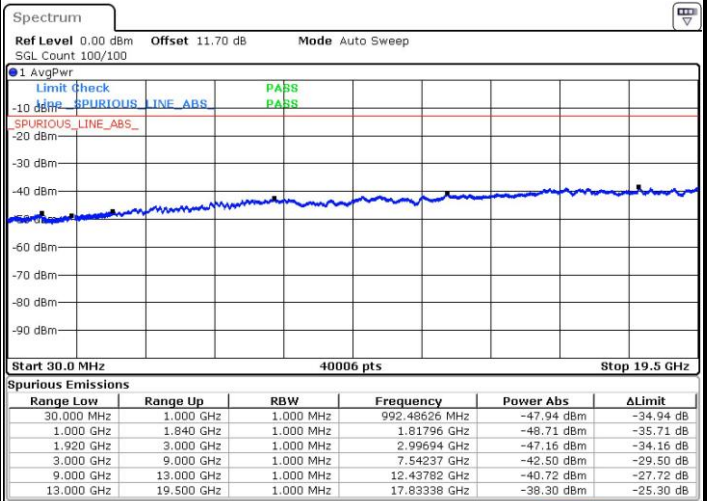
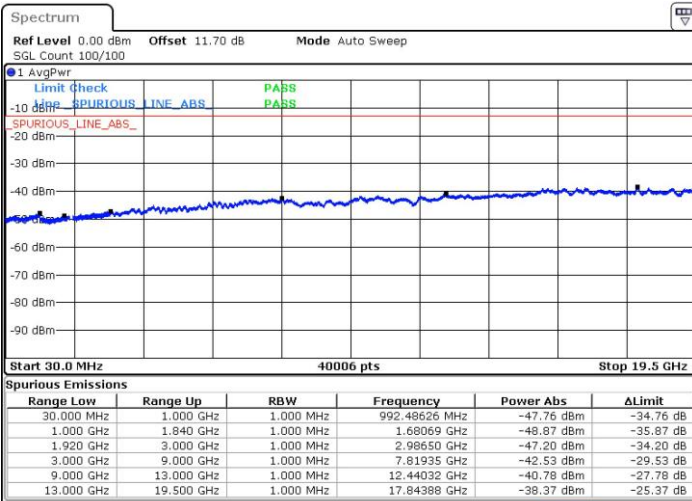


Date: 10 APR 2019 20:46:03

Date: 10 APR 2019 20:46:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10 APR 2019 20:55:52

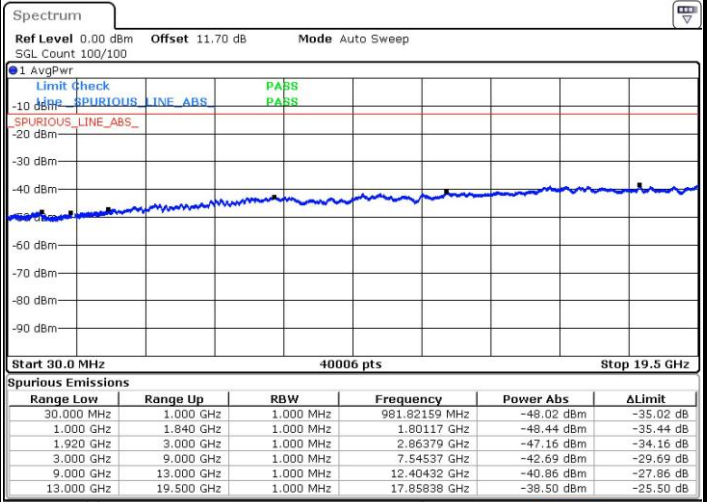
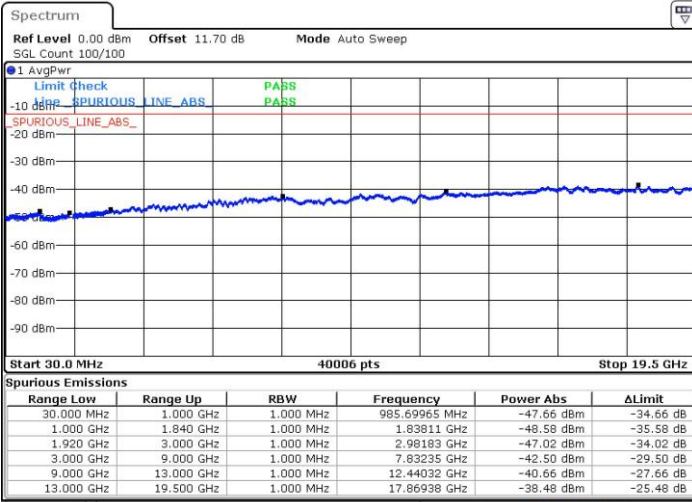
Date: 10 APR 2019 20:56:33



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

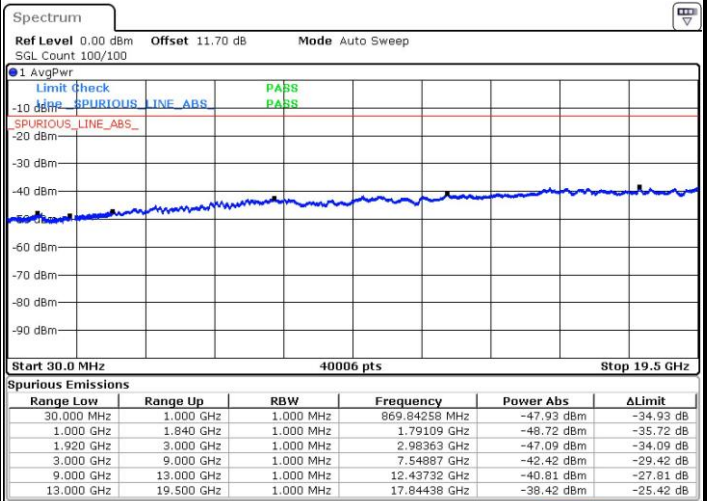
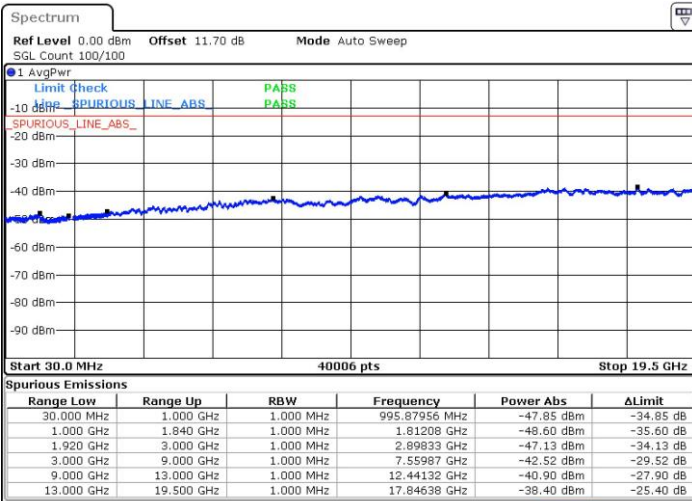


Date: 10.APR.2019 21:00:49

Date: 10.APR.2019 21:01:30

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.APR.2019 21:03:01

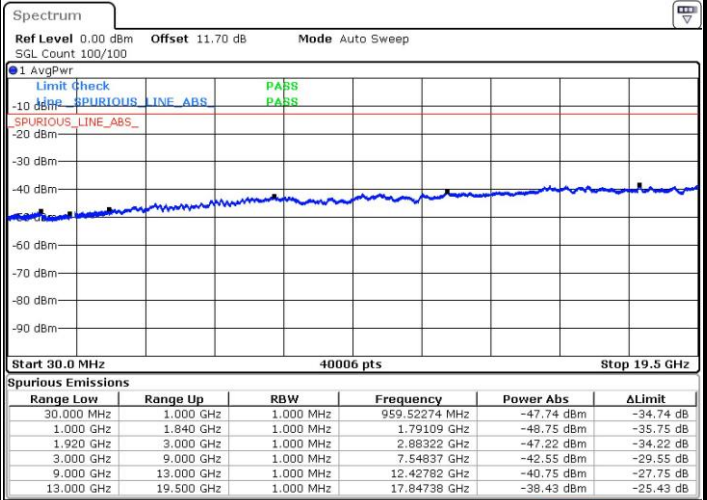
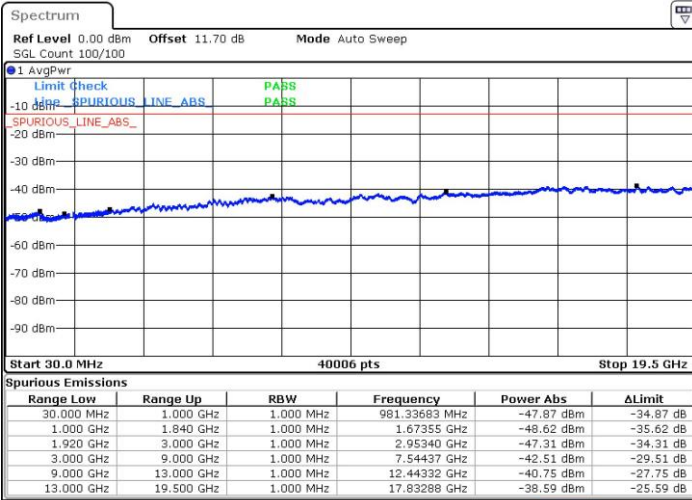
Date: 10.APR.2019 21:03:43



LTE Band 25 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



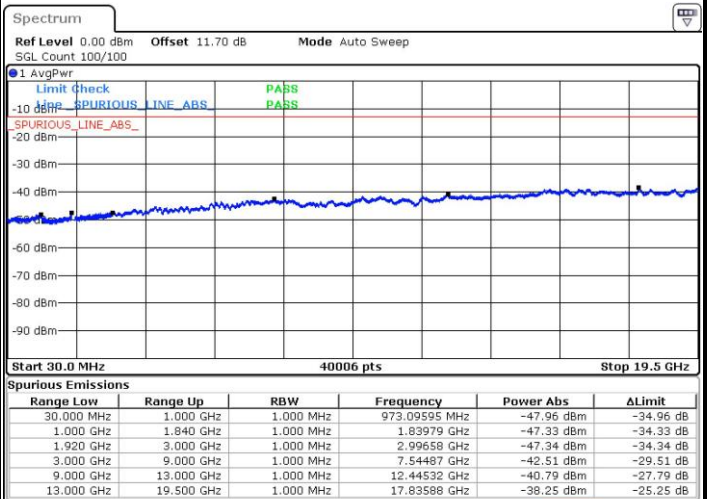
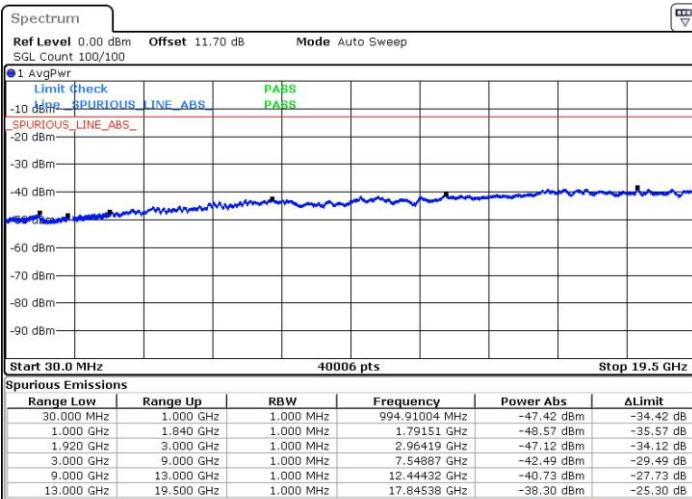
Date: 10 APR 2019 21:08:15

Date: 10 APR 2019 21:08:56

LTE Band 25 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 10 APR 2019 21:13:12

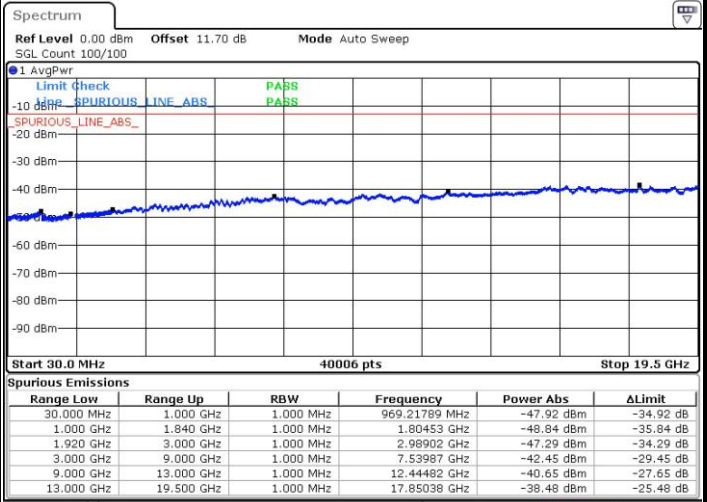
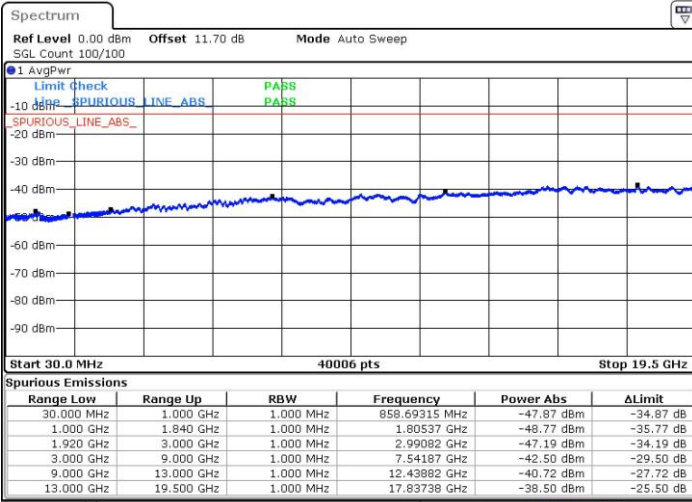
Date: 10 APR 2019 21:13:53



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

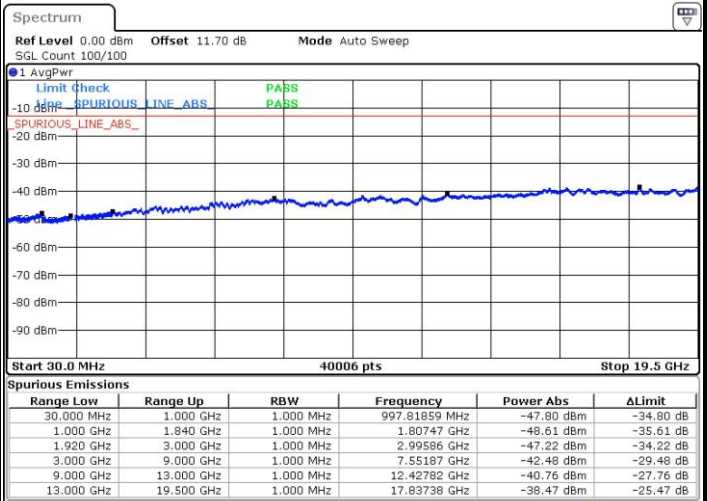
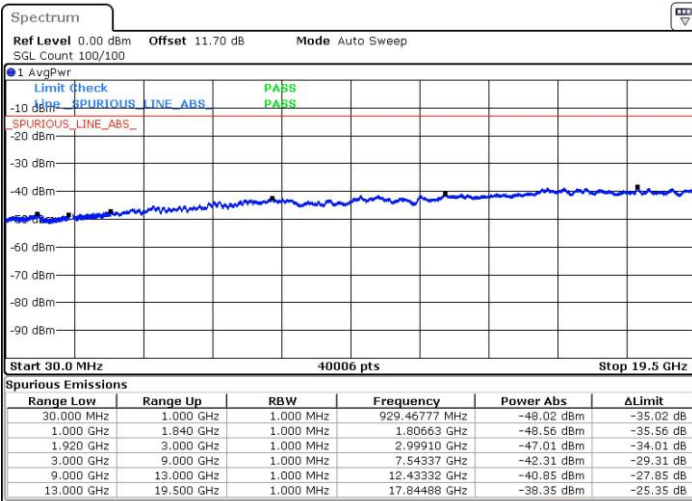


Date: 10.APR.2019 21:15:25

Date: 10.APR.2019 21:16:06

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.APR.2019 21:29:47

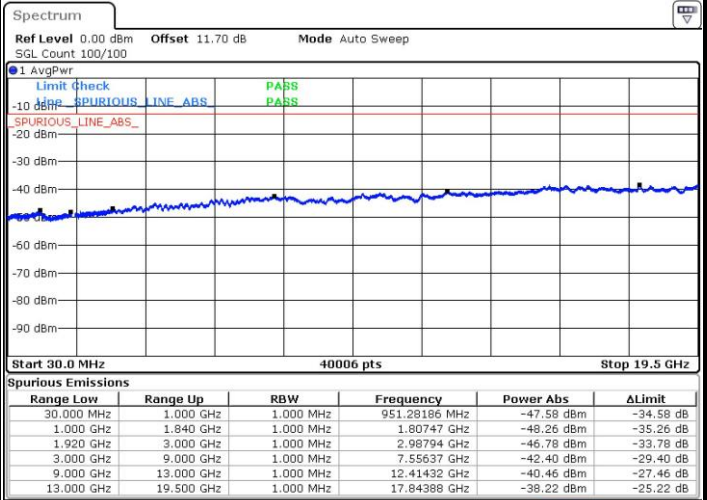
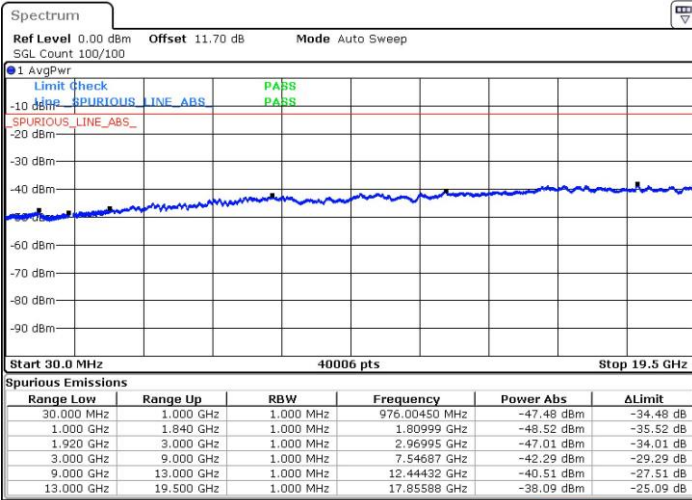
Date: 10.APR.2019 21:30:28



LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

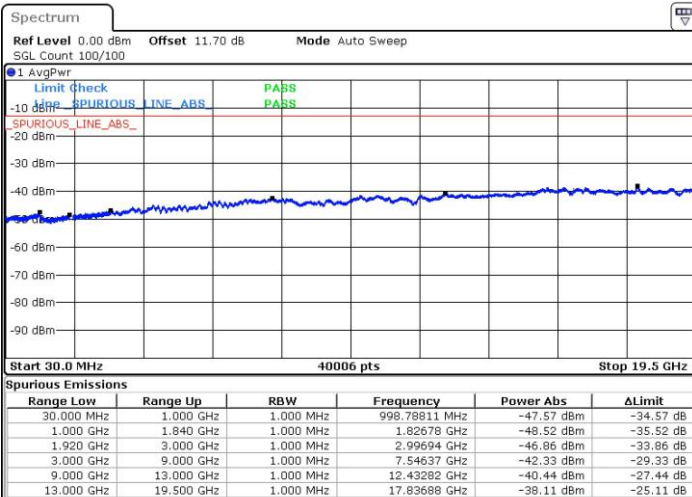
Middle Channel / 64QAM



Date: 18 APR 2019 07:49:03

Date: 18 APR 2019 07:50:10

Highest Channel / 64QAM



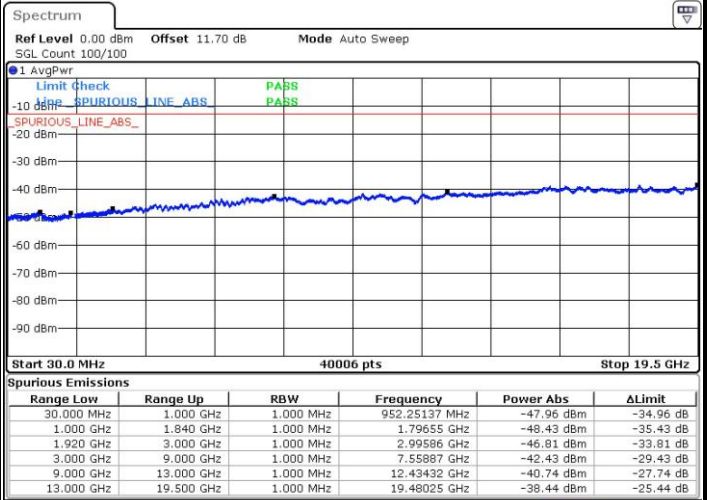
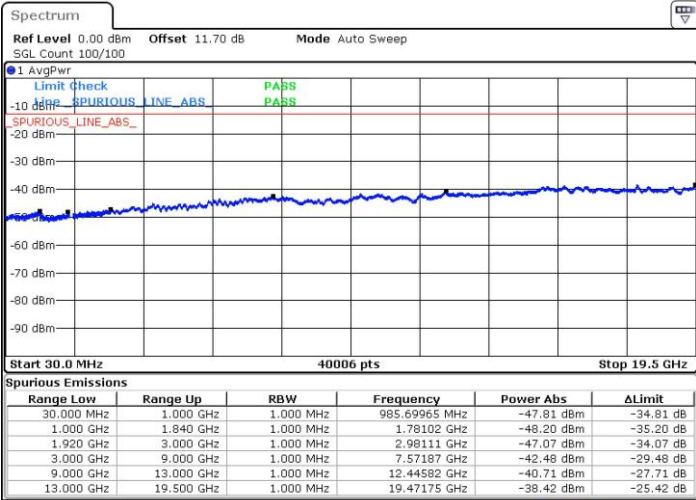
Date: 18 APR 2019 07:56:42



LTE Band 25 / 3MHz

Lowest Channel / 64QAM

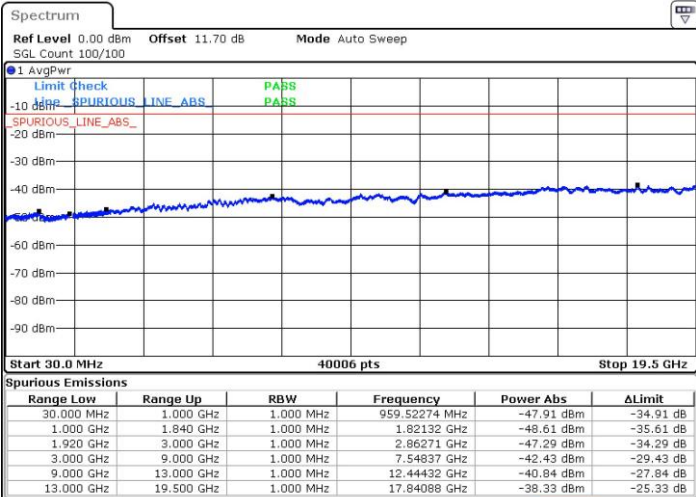
Middle Channel / 64QAM



Date: 10 APR 2019 21:36:52

Date: 10 APR 2019 21:37:58

Highest Channel / 64QAM



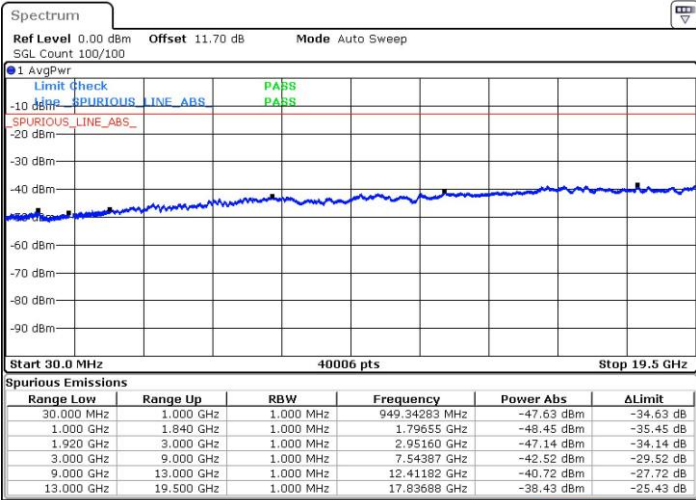
Date: 10 APR 2019 21:40:29



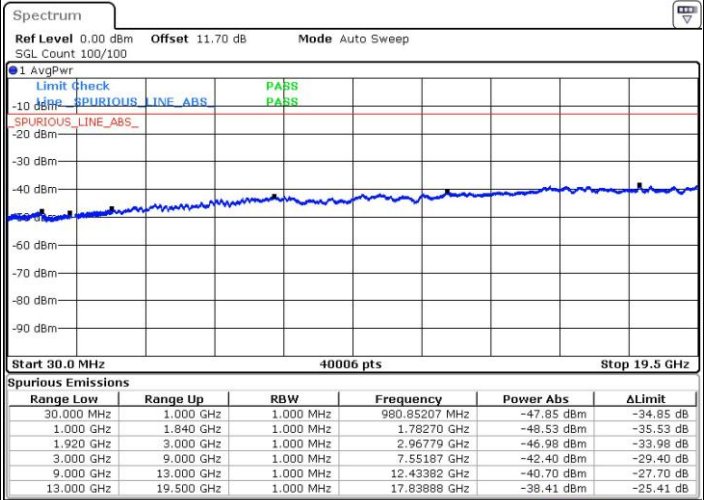
LTE Band 25 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

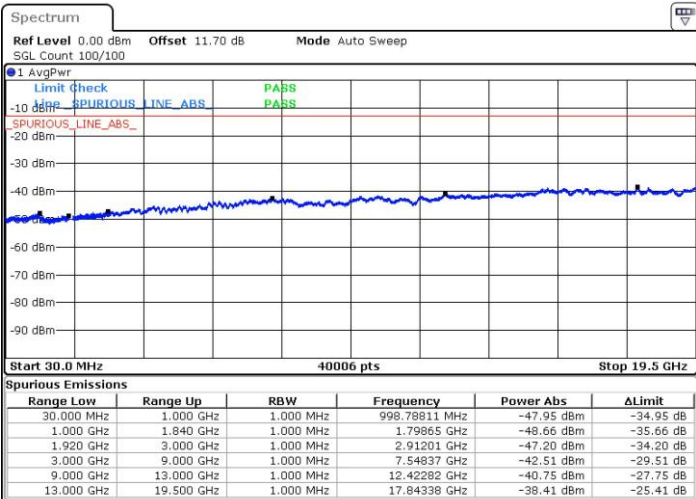


Date: 10 APR 2019 21:42:57



Date: 10 APR 2019 21:44:03

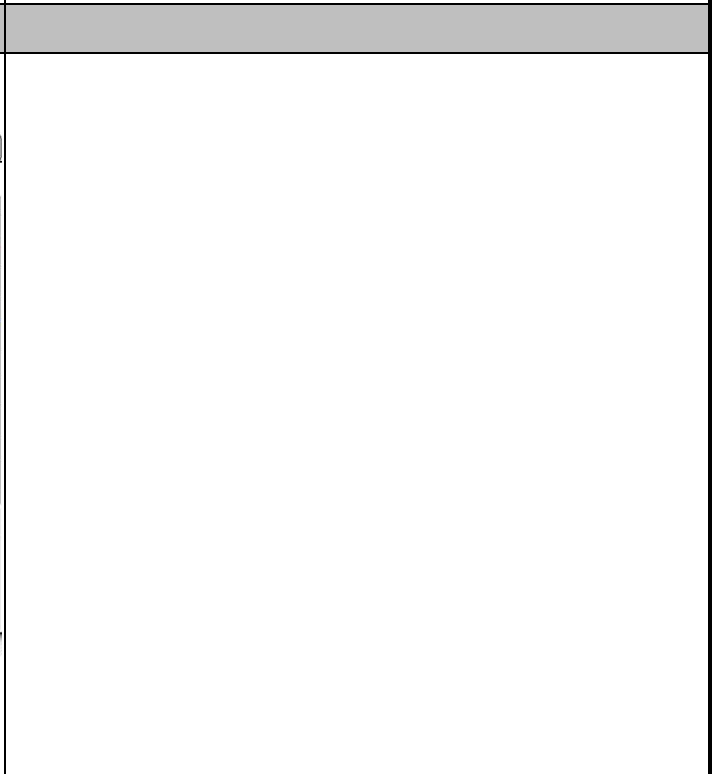
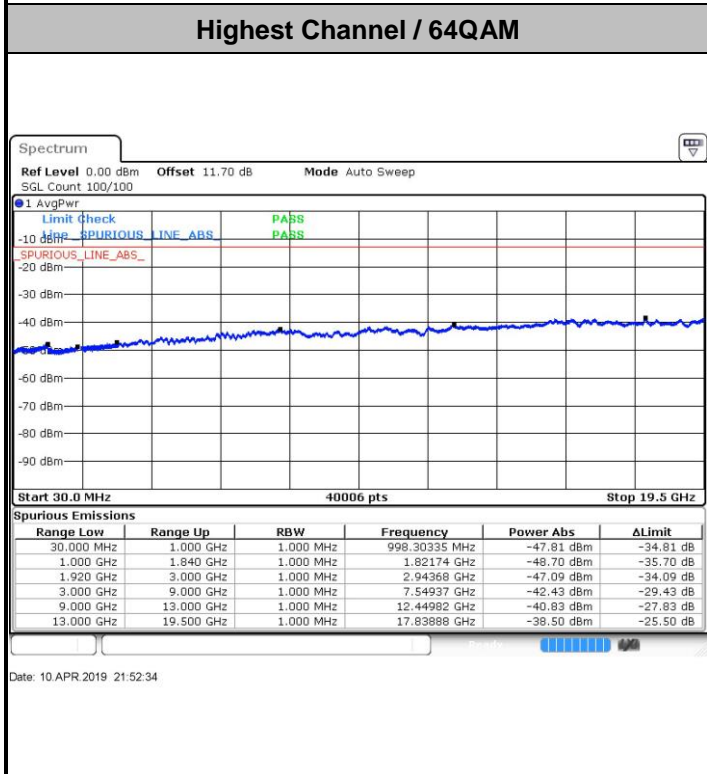
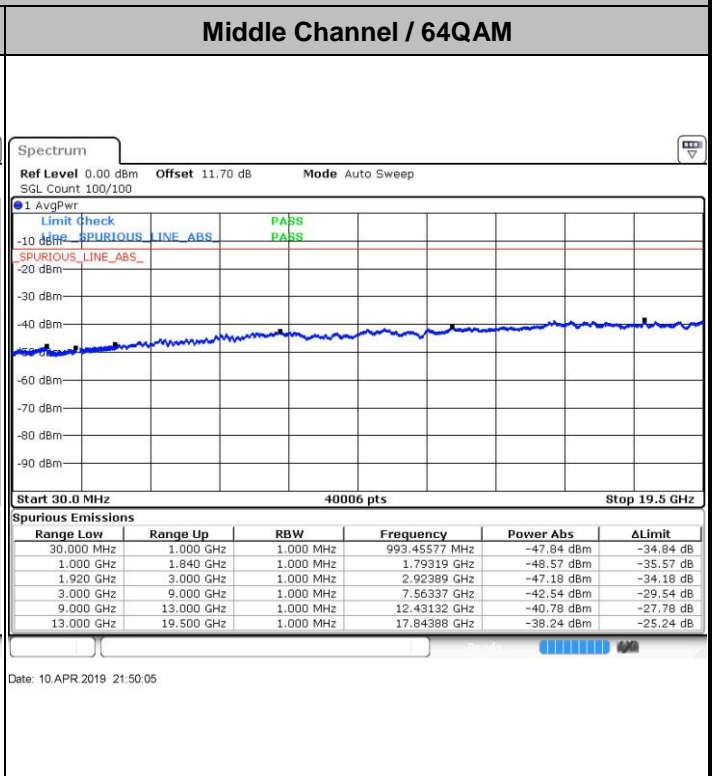
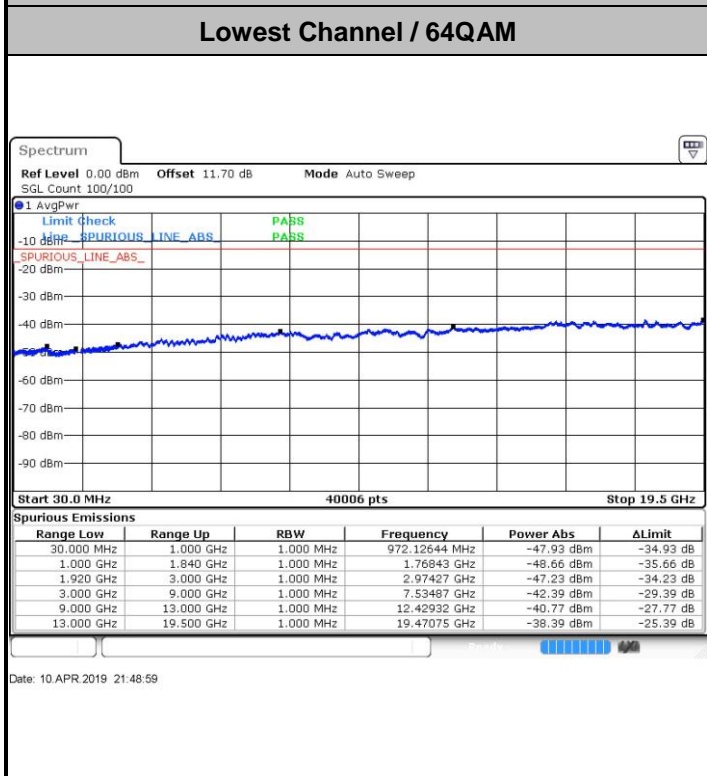
Highest Channel / 64QAM



Date: 10 APR 2019 21:46:31



LTE Band 25 / 10MHz

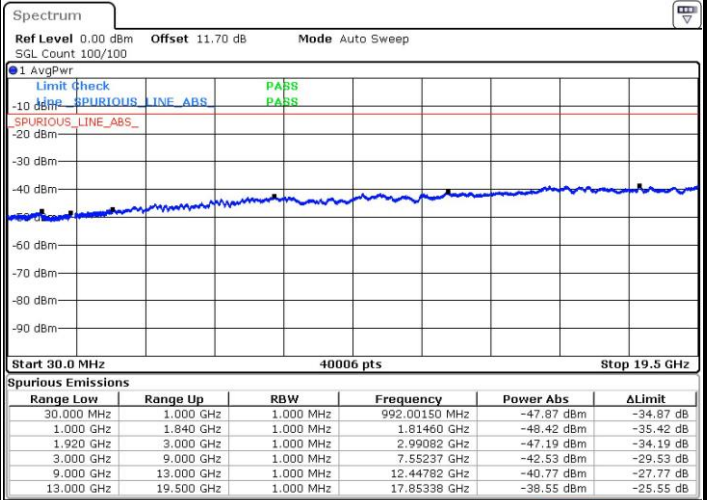
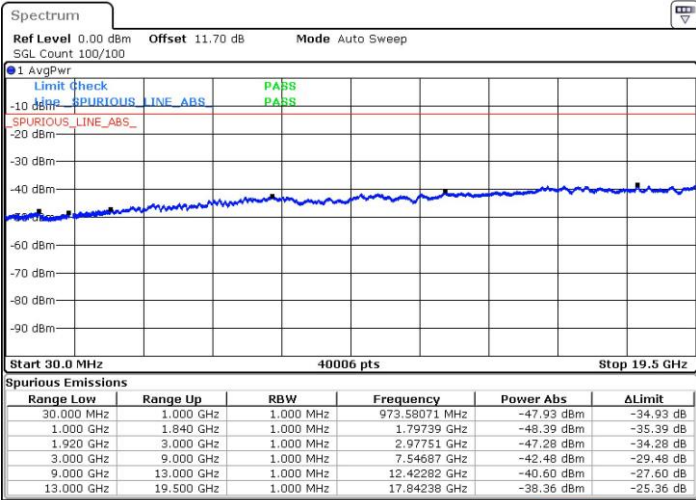




LTE Band 25 / 15MHz

Lowest Channel / 64QAM

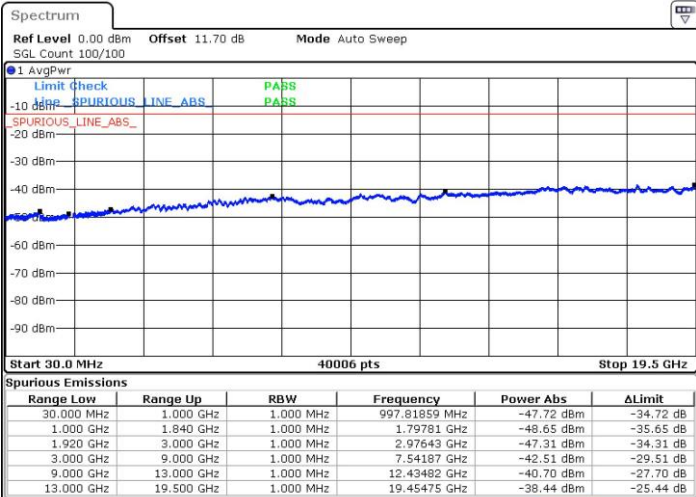
Middle Channel / 64QAM



Date: 10 APR 2019 21:55:02

Date: 10 APR 2019 21:56:08

Highest Channel / 64QAM



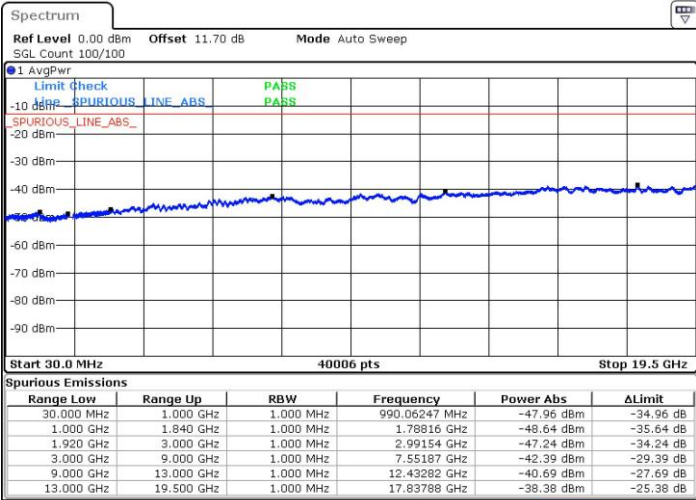
Date: 10 APR 2019 21:58:44



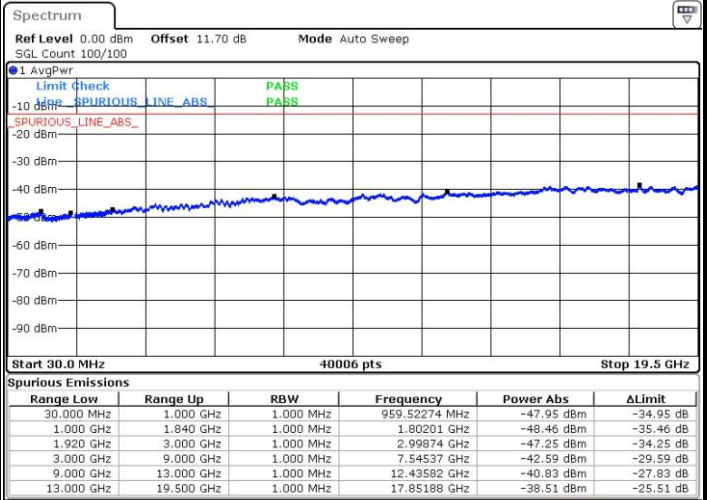
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

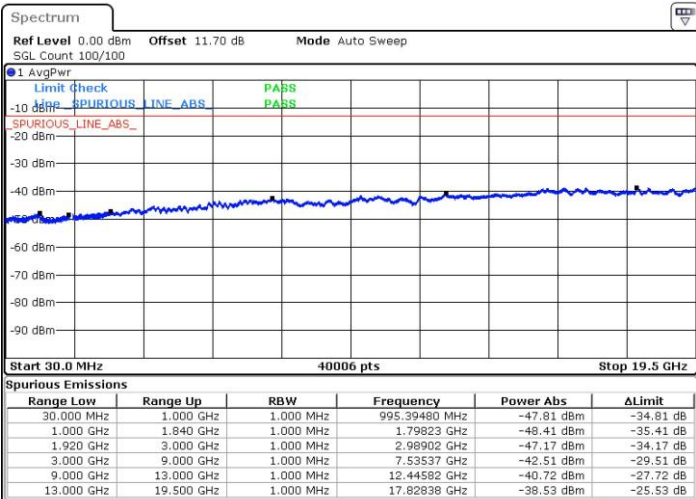


Date: 10 APR 2019 22:01:12



Date: 10 APR 2019 22:02:18

Highest Channel / 64QAM



Date: 10 APR 2019 22:05:13



Frequency Stability

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0017 | PASS |
| 40 | Normal Voltage | 0.0018 | |
| 30 | Normal Voltage | 0.0021 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0009 | |
| 0 | Normal Voltage | 0.0021 | |
| -10 | Normal Voltage | 0.0036 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0016 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0018 | |

Note:

1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =7.0 V. ; Maximum Voltage =8.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

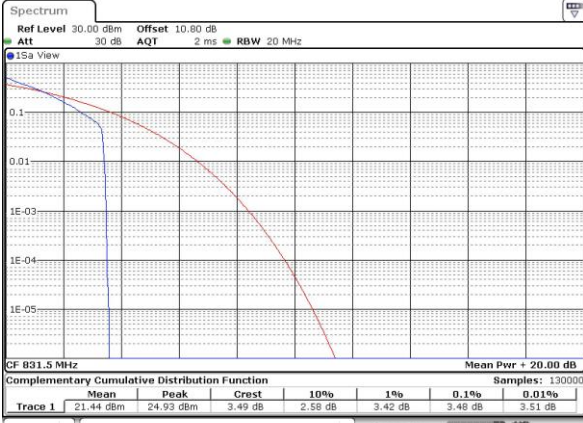
Peak-to-Average Ratio

| Mode | LTE Band 26 / 15MHz | | | | |
|------------|---------------------|---------|-------|---------|-------------|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 3.48 | 4.52 | 4.67 | 5.74 | PASS |
| Middle CH | 3.22 | 4.61 | 4.49 | 5.94 | |
| Highest CH | 3.39 | 4.99 | 4.75 | 6.17 | |
| Mode | LTE Band 26 / 15MHz | | | | |
| Mod. | 64QAM | | | | Limit: 13dB |
| RB Size | 1RB | Full RB | | | Result |
| Lowest CH | 6.55 | 6.41 | - | - | PASS |
| Middle CH | 5.83 | 6.58 | - | - | |
| Highest CH | 6.00 | 6.84 | - | - | |



LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



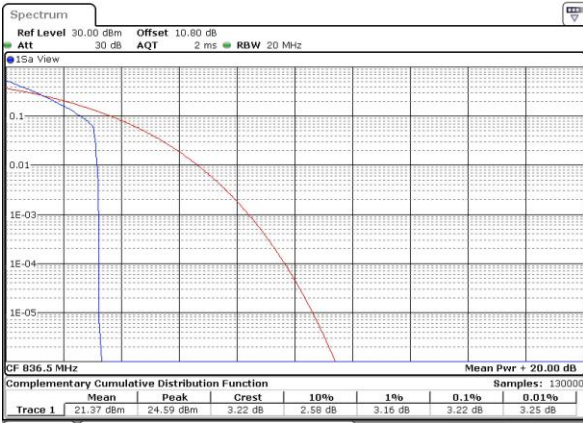
Date: 30 MAR 2019 03:31:52

Lowest Channel / Full RB



Date: 30 MAR 2019 03:31:17

Middle Channel / 1RB



Date: 30 MAR 2019 03:32:02

Middle Channel / Full RB



Date: 30 MAR 2019 03:32:36

Highest Channel / 1RB



Date: 30 MAR 2019 03:33:20

Highest Channel / Full RB

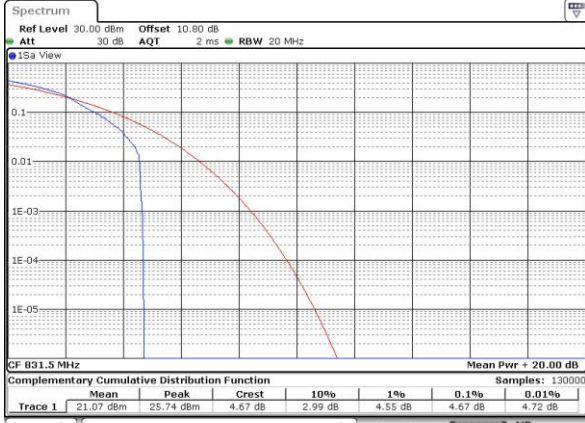


Date: 30 MAR 2019 03:32:46



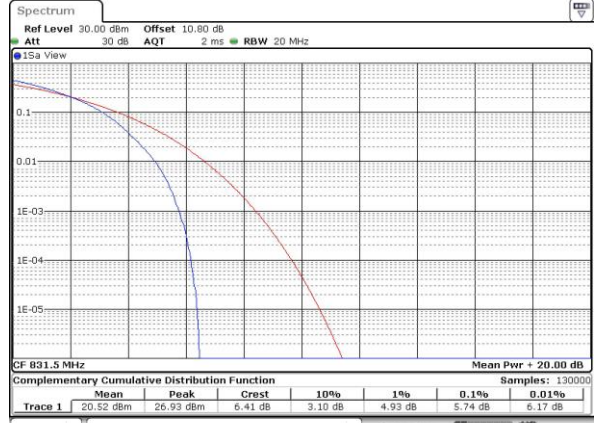
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



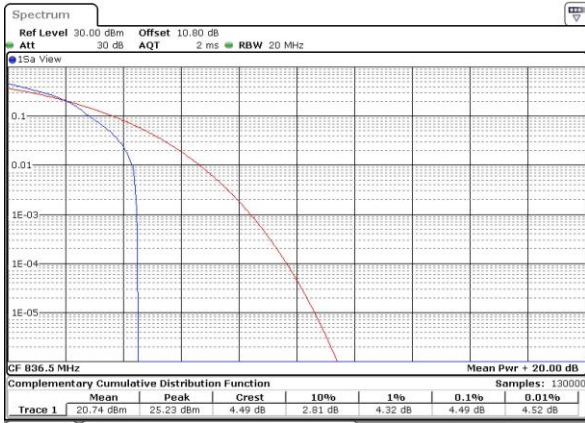
Date: 30 MAR 2019 03:31:41

Lowest Channel / Full RB



Date: 30 MAR 2019 03:31:31

Middle Channel / 1RB



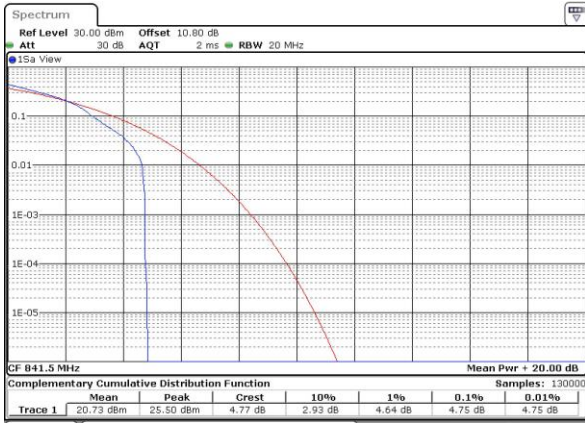
Date: 30 MAR 2019 03:32:14

Middle Channel / Full RB



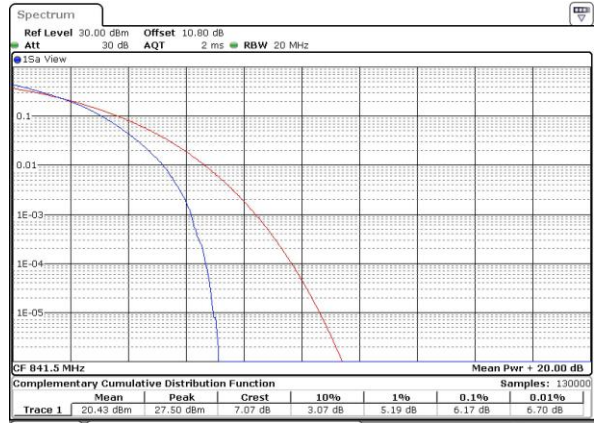
Date: 30 MAR 2019 03:32:25

Highest Channel / 1RB



Date: 30 MAR 2019 03:33:09

Highest Channel / Full RB



Date: 30 MAR 2019 03:32:58