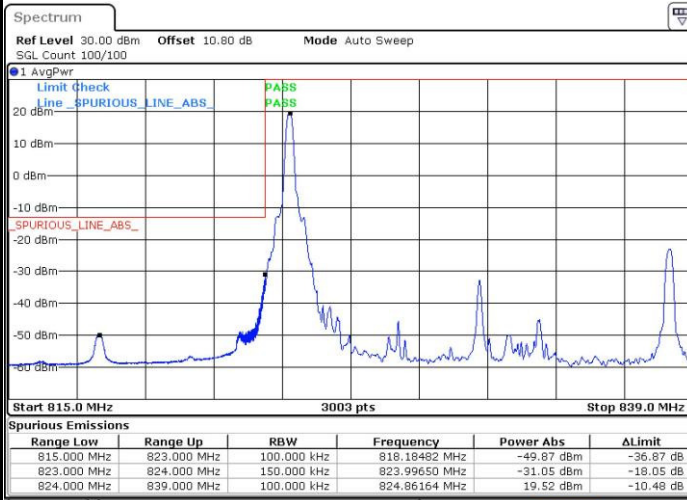




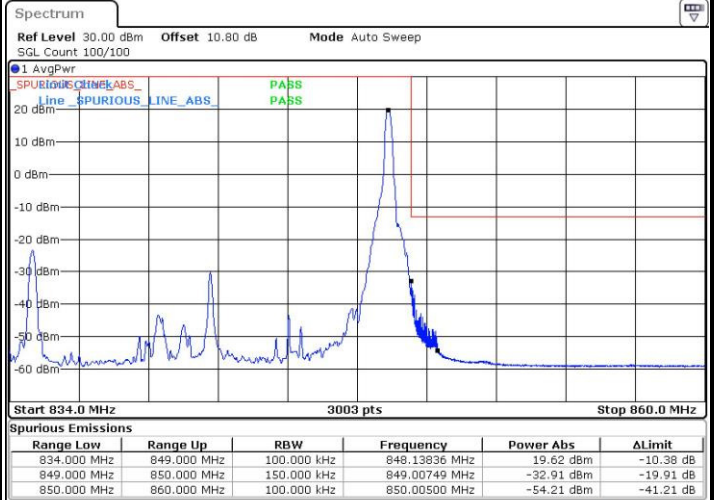
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



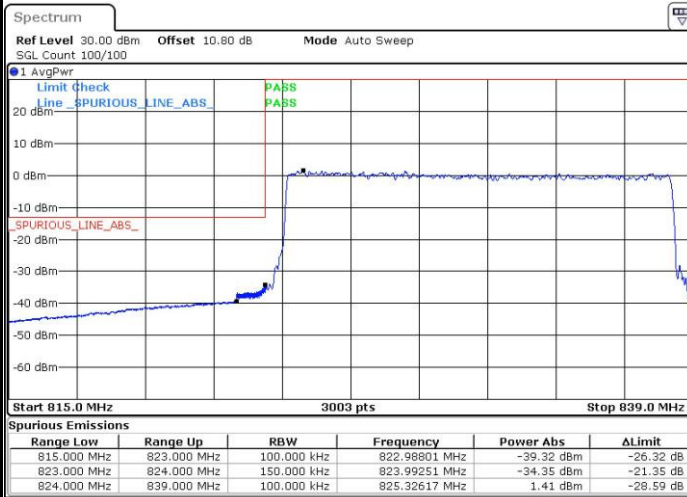
Date: 6 APR 2017 22:41:05

Highest Band Edge / 1 RB



Date: 6 APR 2017 22:49:32

Lowest Band Edge / Full RB



Date: 6 APR 2017 22:39:56

Highest Band Edge / Full RB

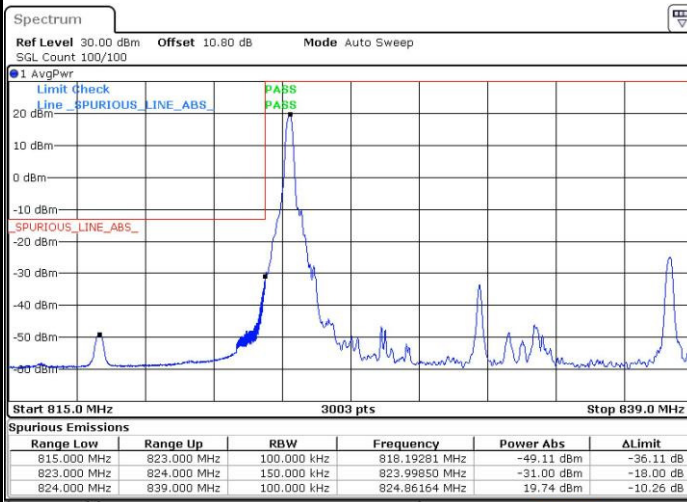


Date: 6 APR 2017 22:50:41



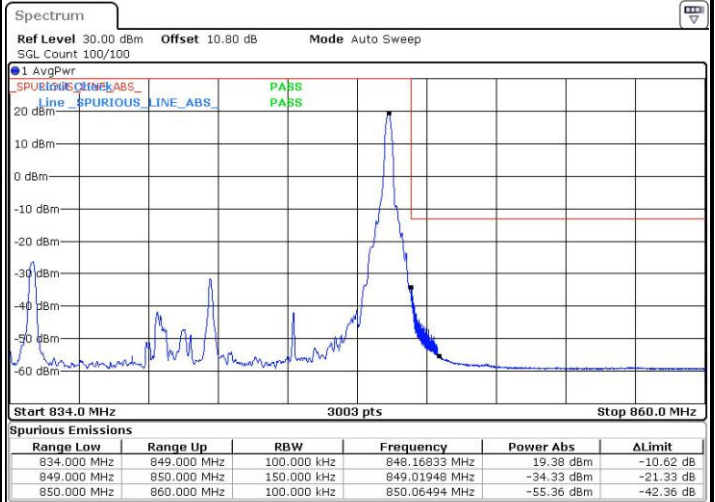
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



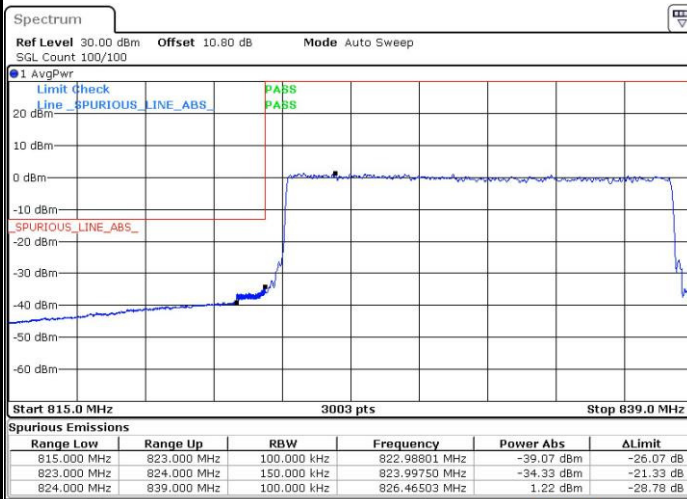
Date: 27.APR.2017 17:31:27

Highest Band Edge / 1 RB



Date: 27.APR.2017 17:35:06

Lowest Band Edge / Full RB



Date: 27.APR.2017 17:30:19

Highest Band Edge / Full RB



Date: 27.APR.2017 17:36:15



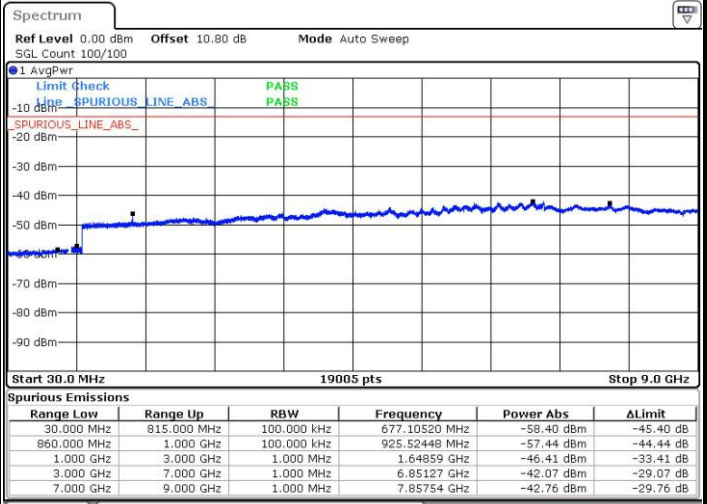
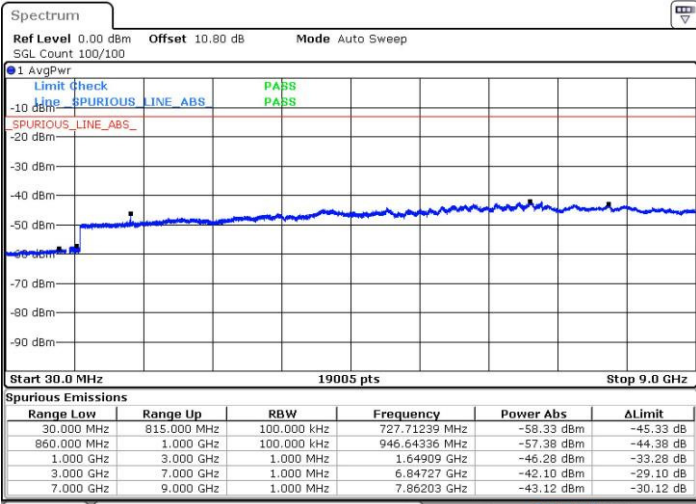
Conducted Spurious Emission



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

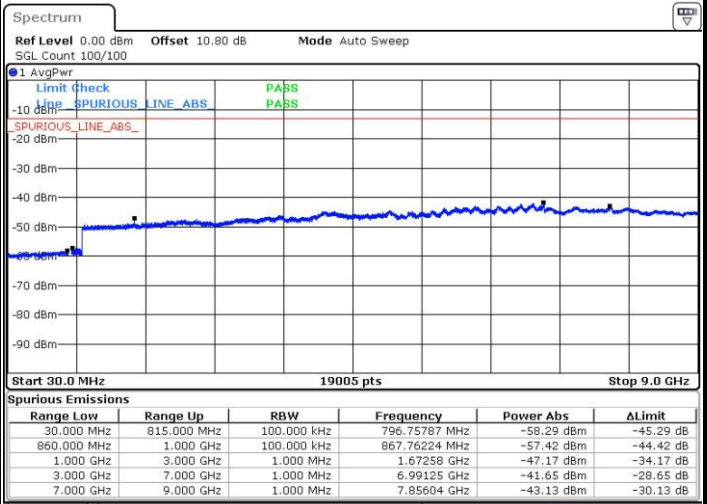
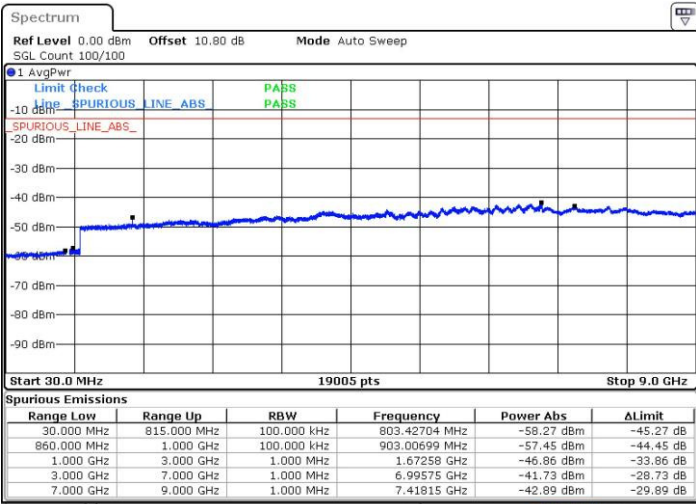


Date: 6 APR 2017 21:32:51

Date: 6 APR 2017 21:33:45

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 6 APR 2017 21:35:21

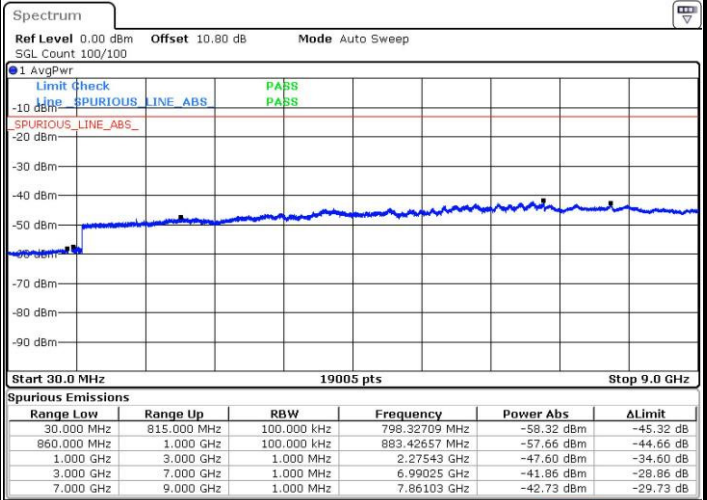
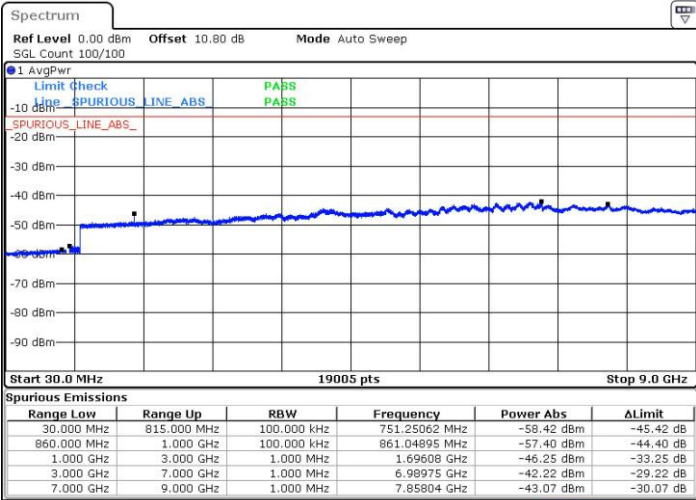
Date: 6 APR 2017 21:36:15



LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



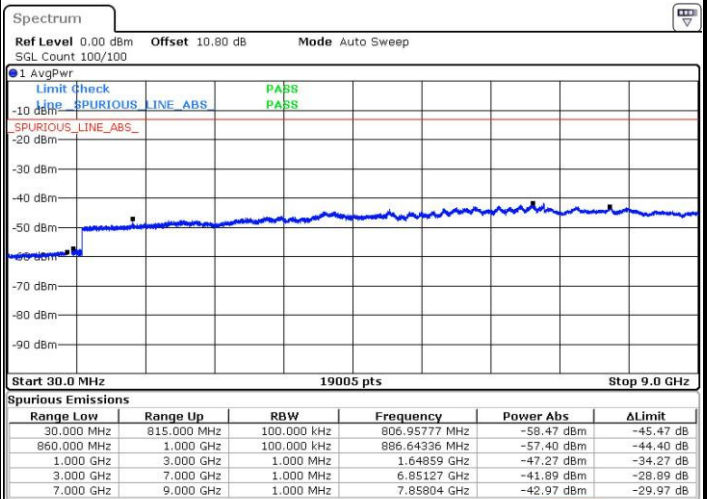
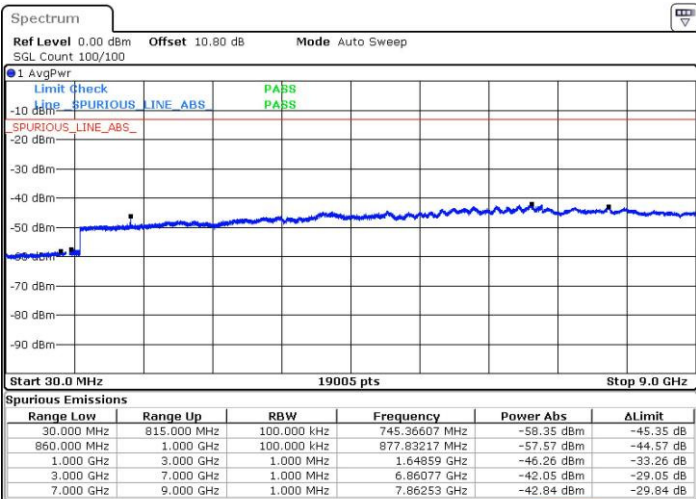
Date: 6 APR 2017 21:45:55

Date: 6 APR 2017 21:46:49

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 6 APR 2017 21:53:01

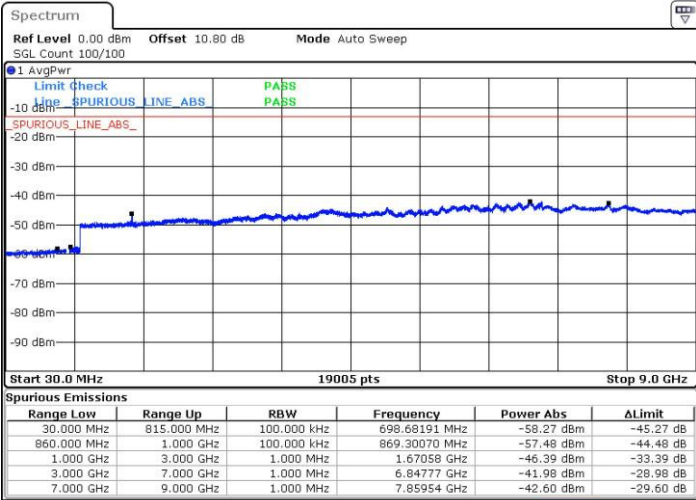
Date: 6 APR 2017 21:53:55



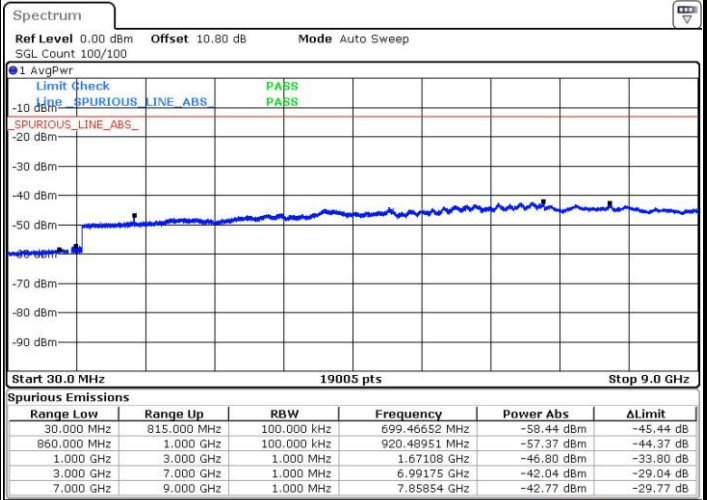
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



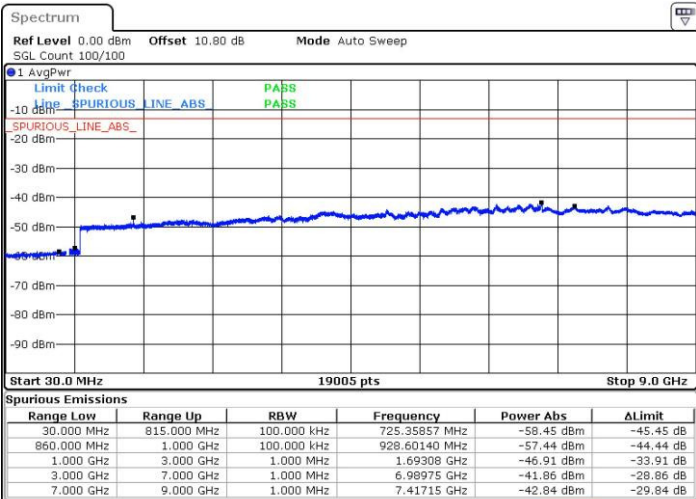
Date: 6 APR 2017 21:55:31



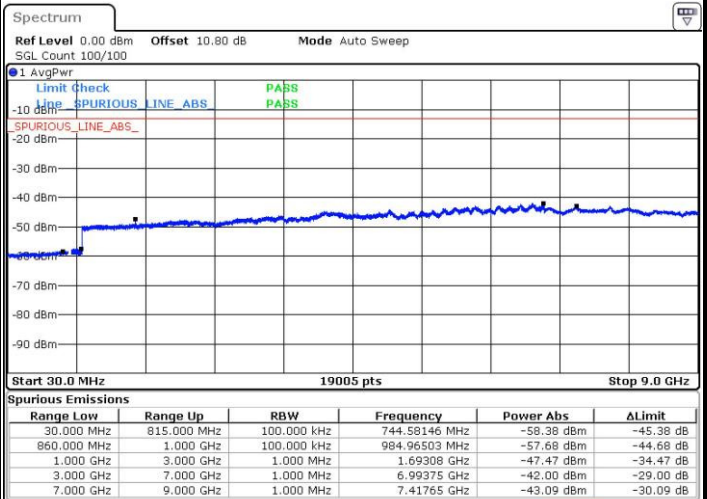
Date: 6 APR 2017 21:56:25

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 APR 2017 22:02:37



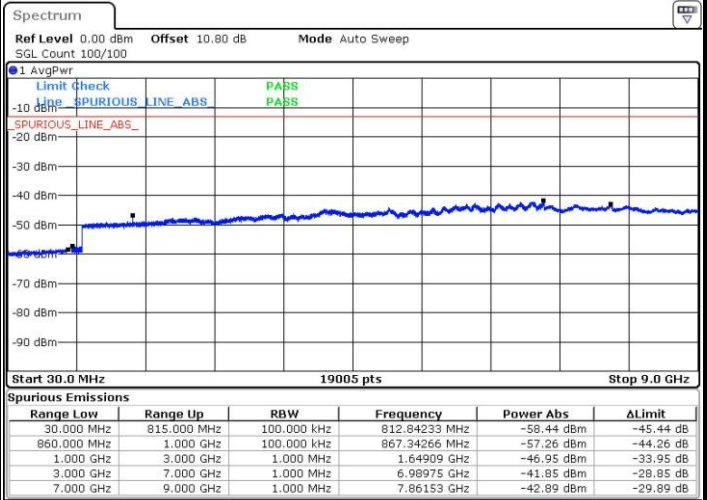
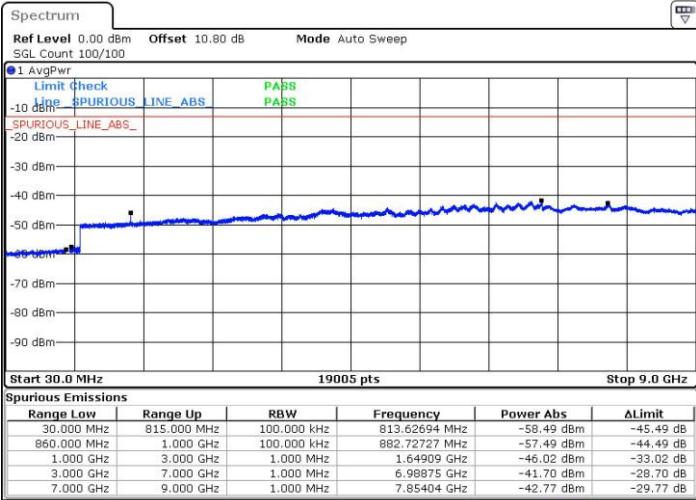
Date: 6 APR 2017 22:03:31



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

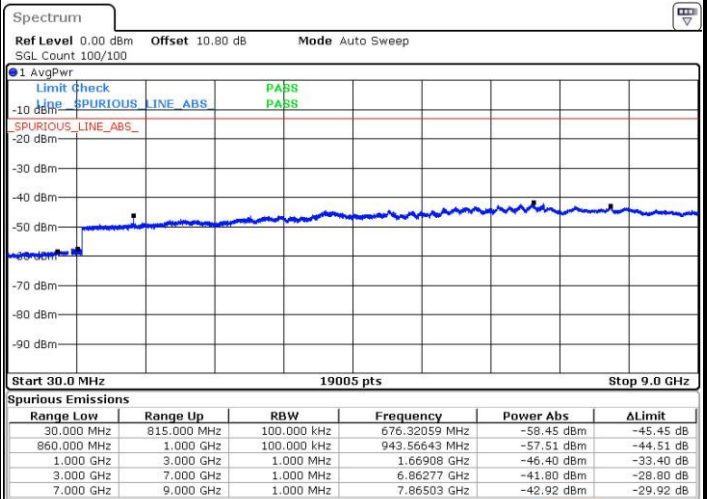
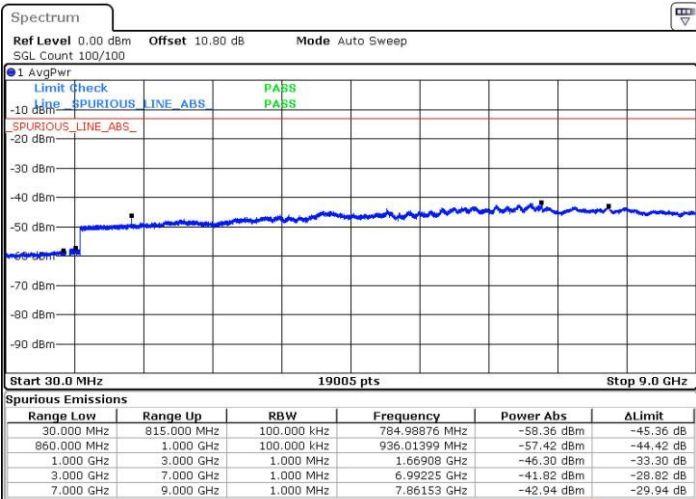


Date: 6 APR 2017 22:09:43

Date: 6 APR 2017 22:10:37

Middle Channel / QPSK

Middle Channel / 16QAM



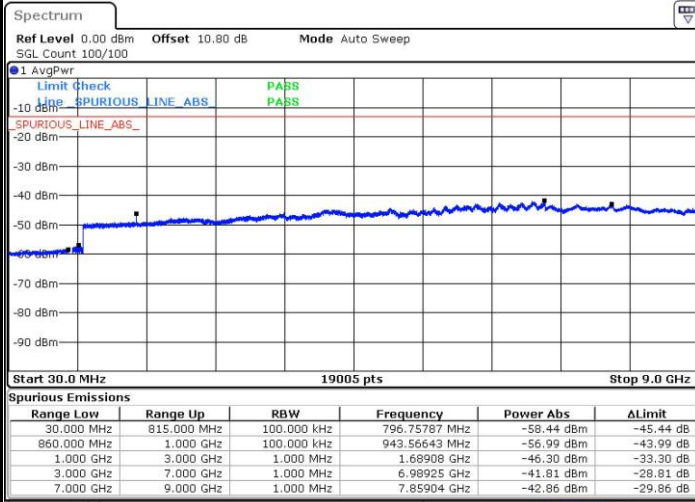
Date: 6 APR 2017 22:12:13

Date: 6 APR 2017 22:13:07



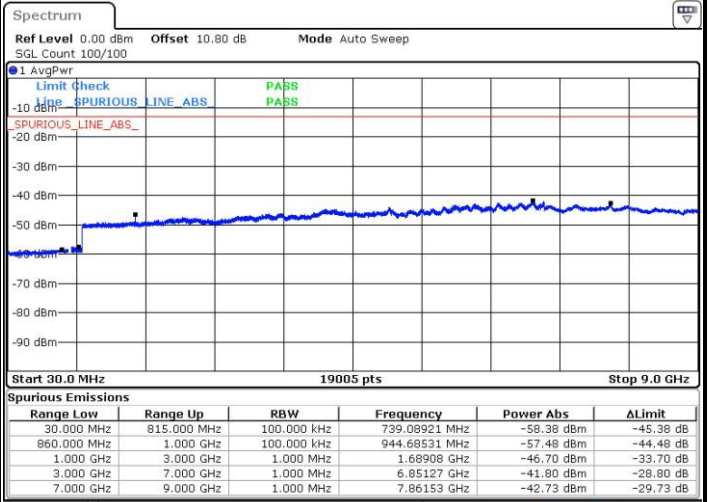
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 6 APR 2017 22:19:19

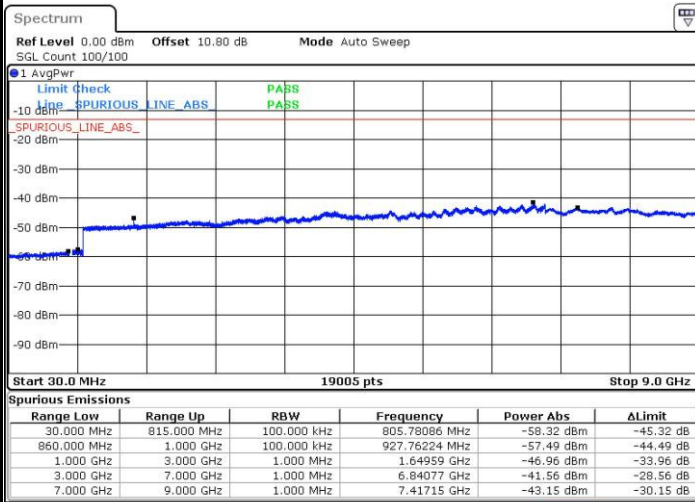
Highest Channel / 16QAM



Date: 6 APR 2017 22:20:14

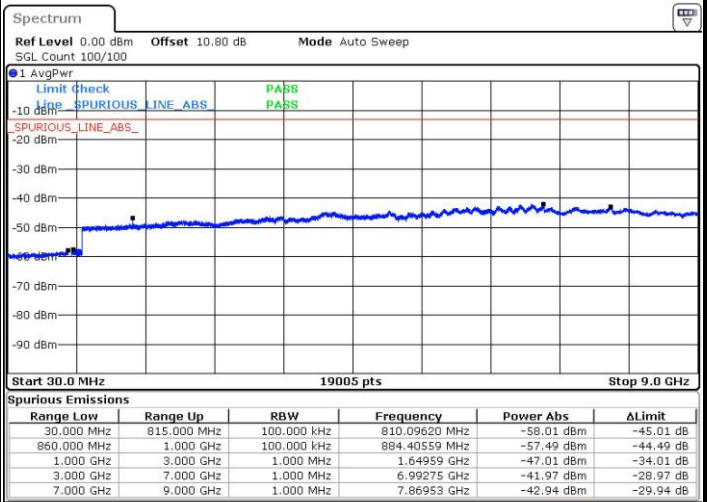
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 6 APR 2017 22:26:26

Lowest Channel / 16QAM



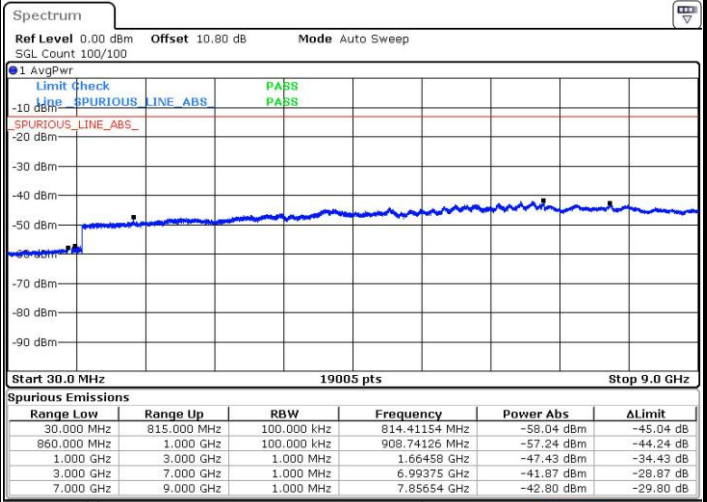
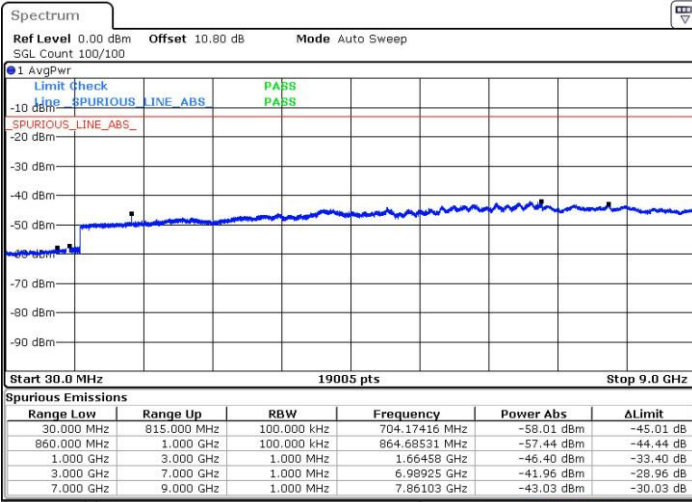
Date: 6 APR 2017 22:27:20



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

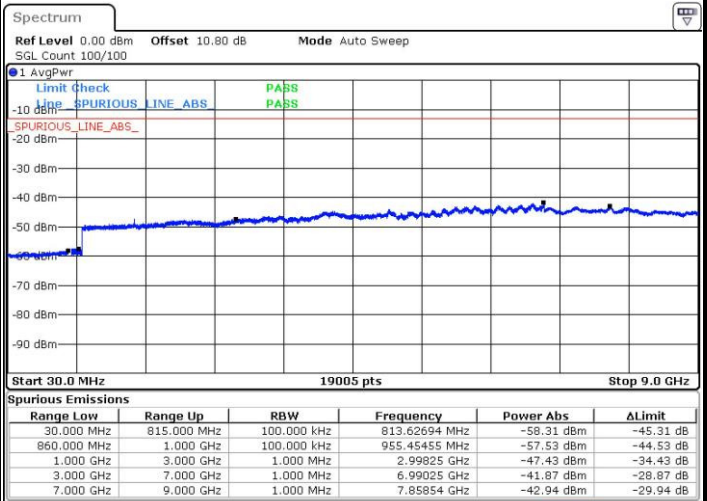
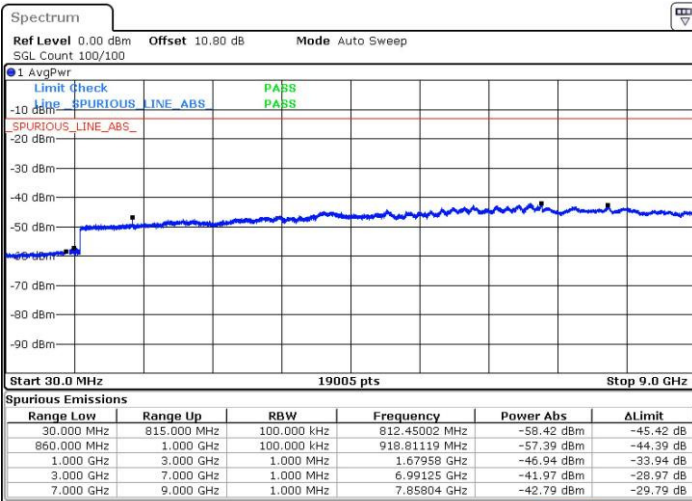


Date: 6 APR 2017 22:28:56

Date: 6 APR 2017 22:29:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 APR 2017 22:36:02

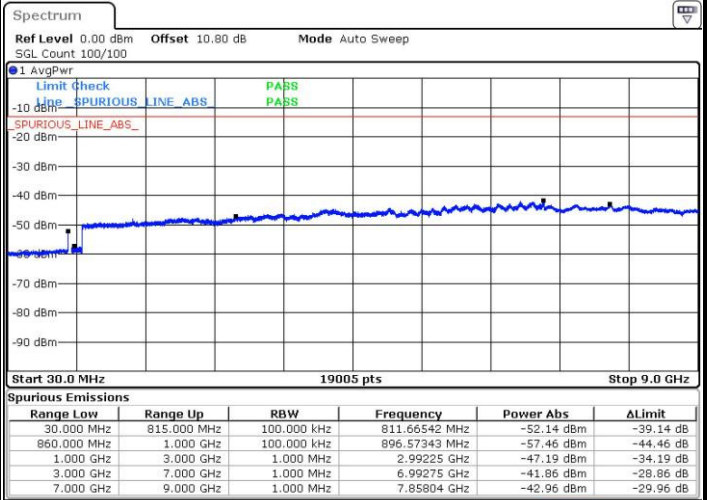
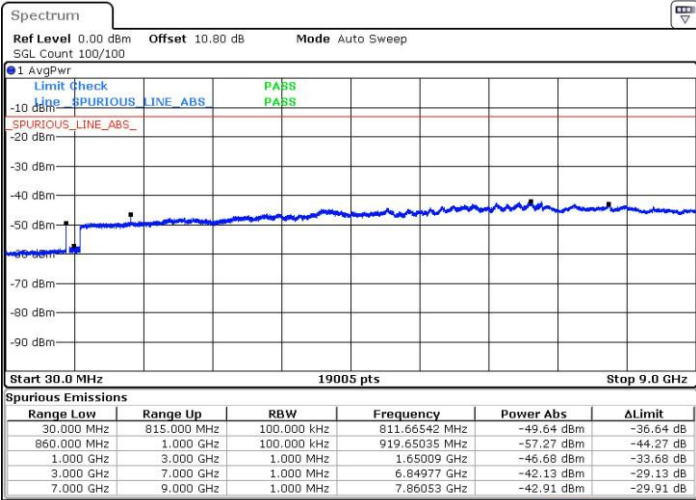
Date: 6 APR 2017 22:36:57



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

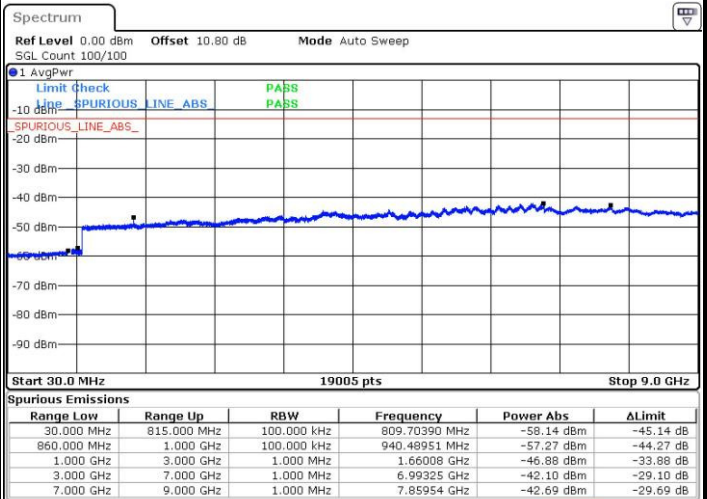
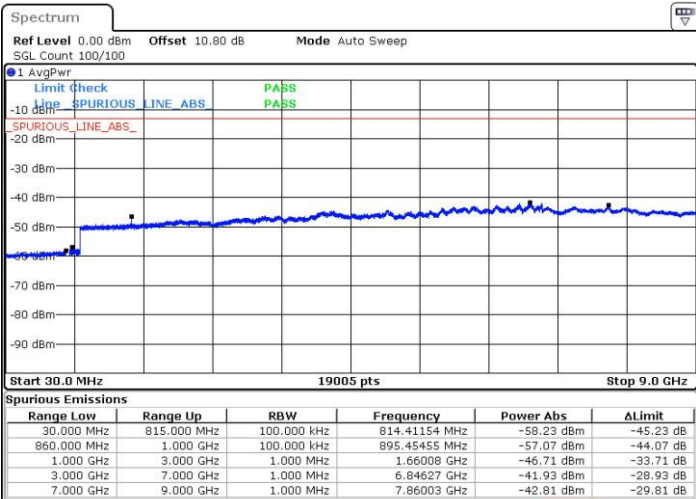


Date: 6 APR 2017 22:43:08

Date: 6 APR 2017 22:44:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 6 APR 2017 22:45:38

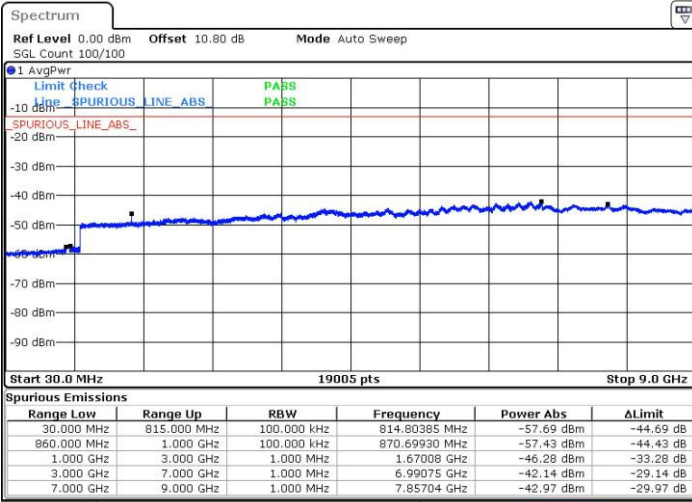
Date: 6 APR 2017 22:46:32



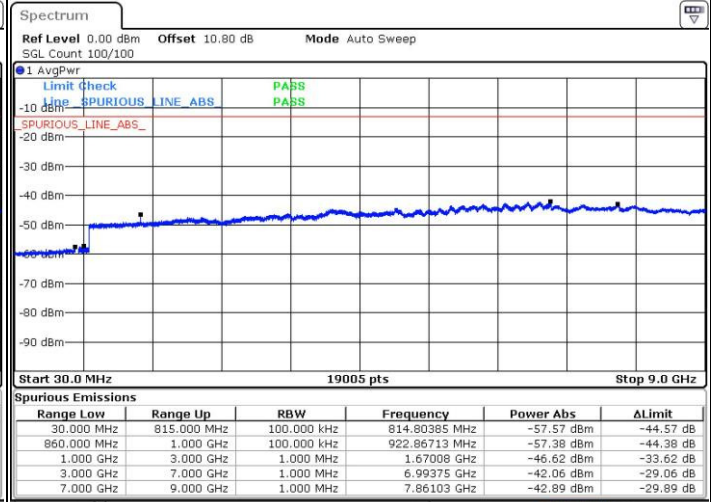
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 APR 2017 22:52:44

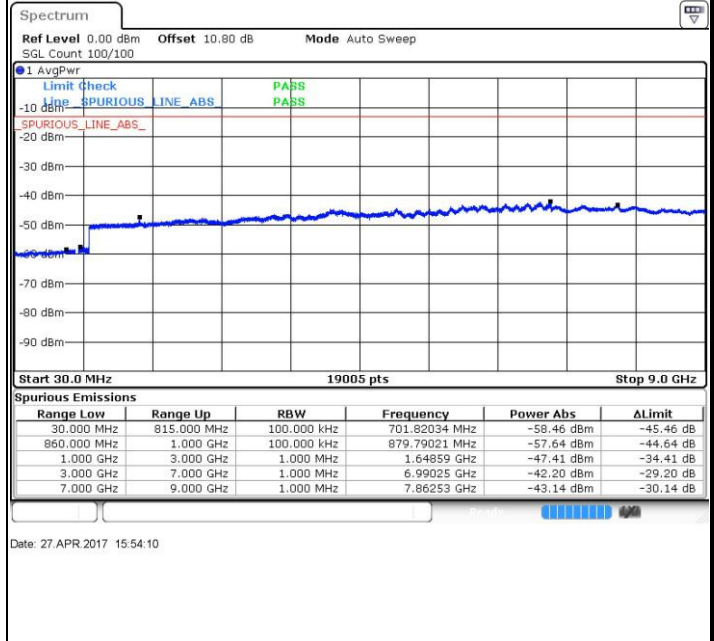


Date: 6 APR 2017 22:53:38

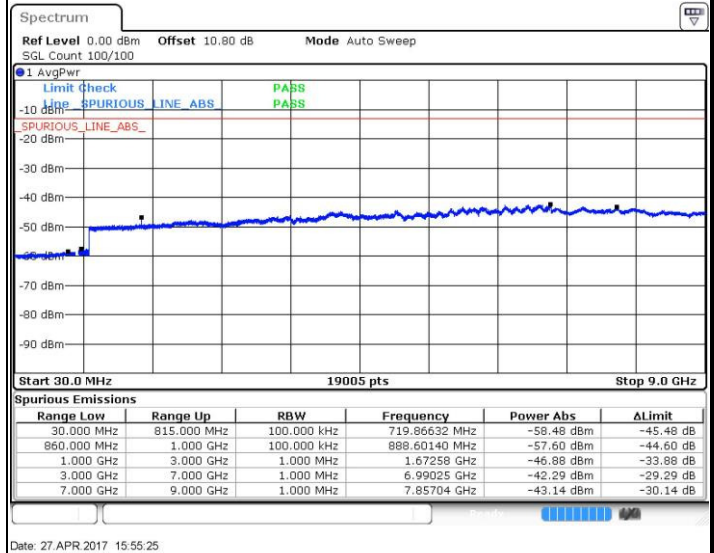


LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



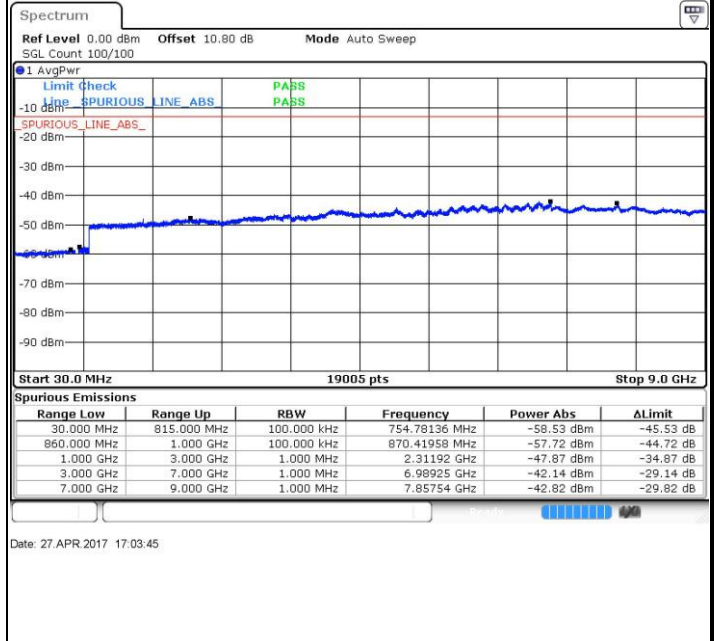
Middle Channel / 64QAM





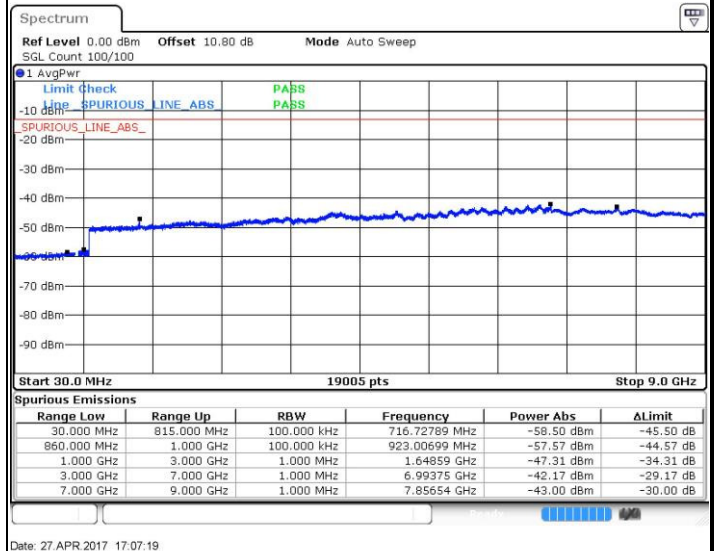
LTE Band 26 / 1.4MHz

Highest Channel / 64QAM



LTE Band 26 / 3MHz

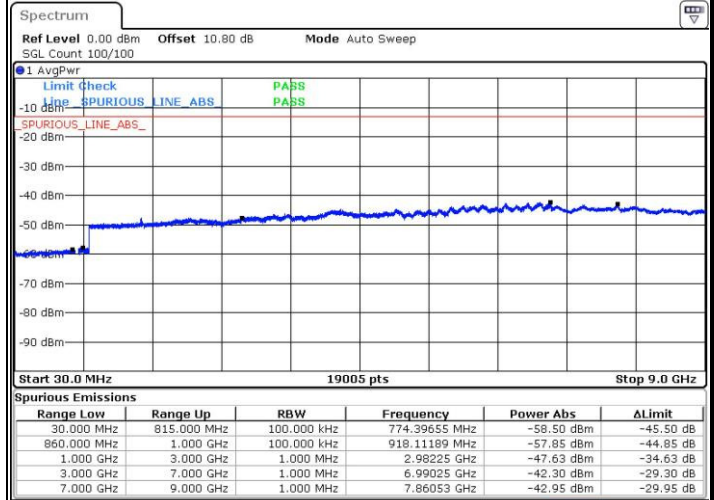
Lowest Channel / 64QAM





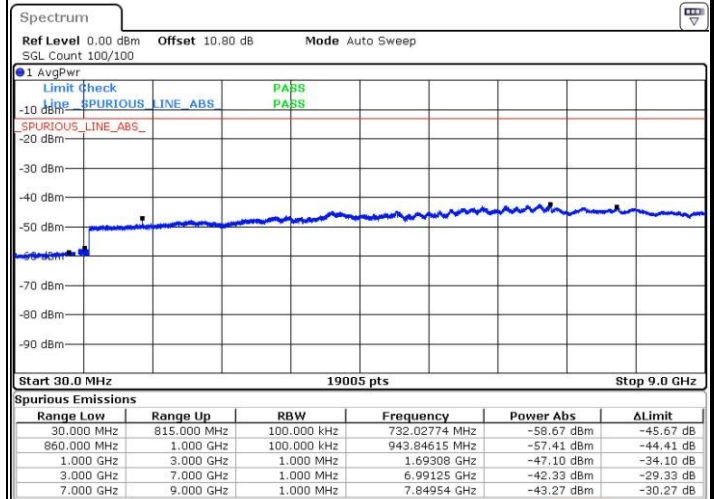
LTE Band 26 / 3MHz

Middle Channel / 64QAM



Date: 27.APR.2017 17:08:34

Highest Channel / 64QAM

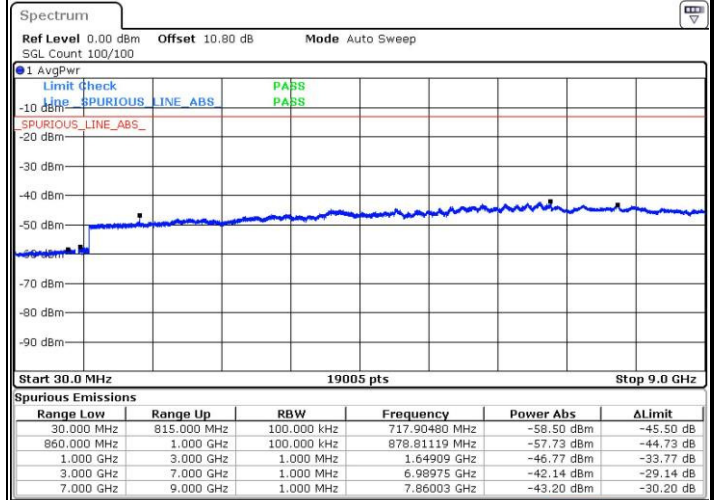


Date: 27.APR.2017 17:12:07



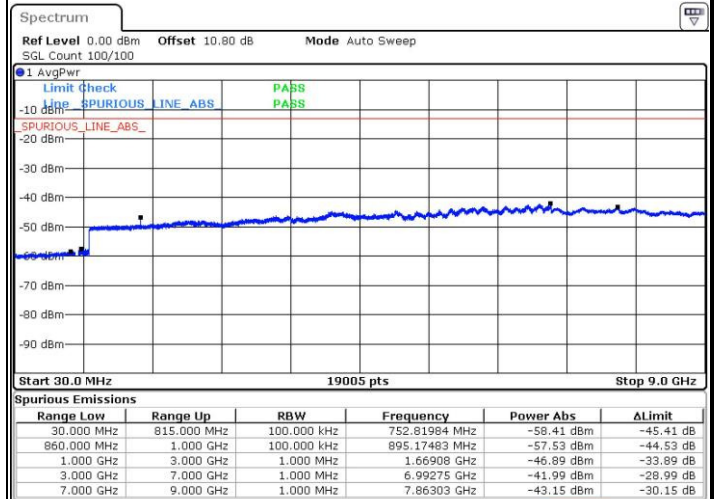
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Date: 27.APR.2017 17:15:40

Middle Channel / 64QAM

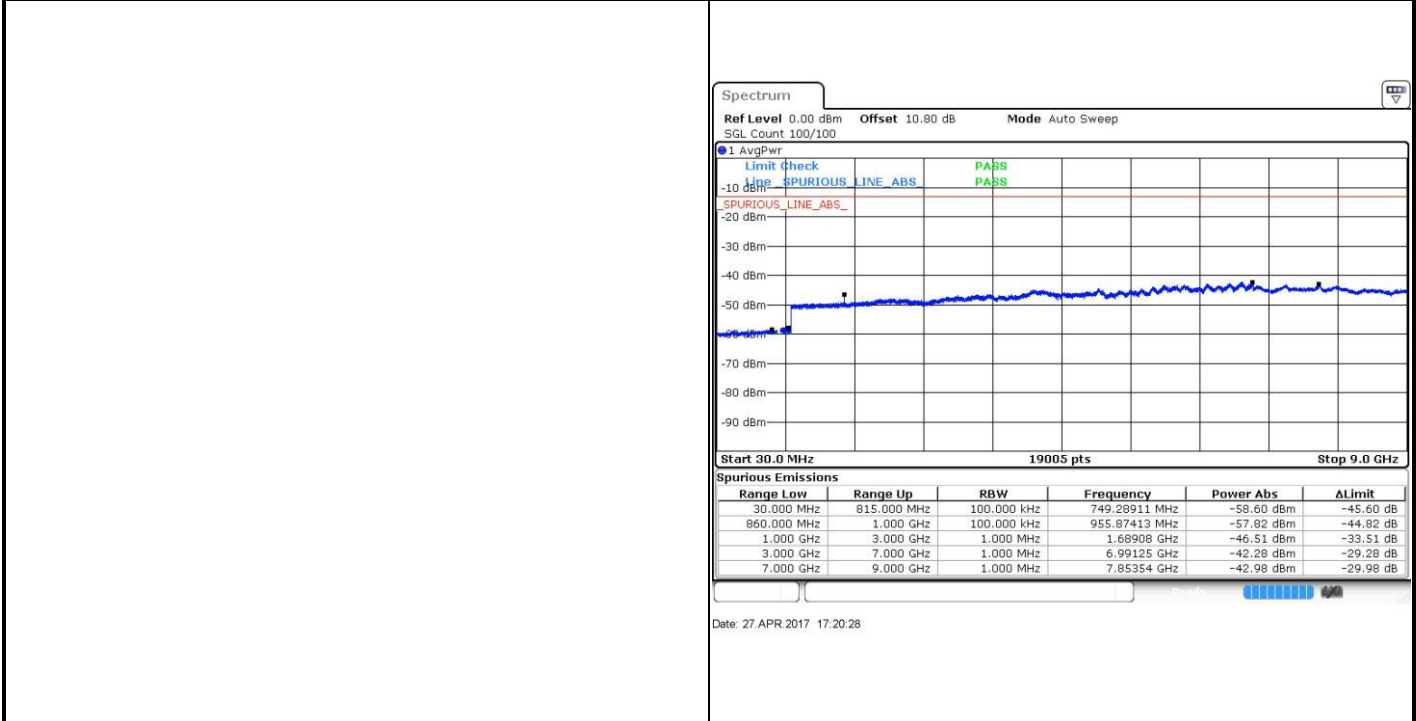


Date: 27.APR.2017 17:16:55



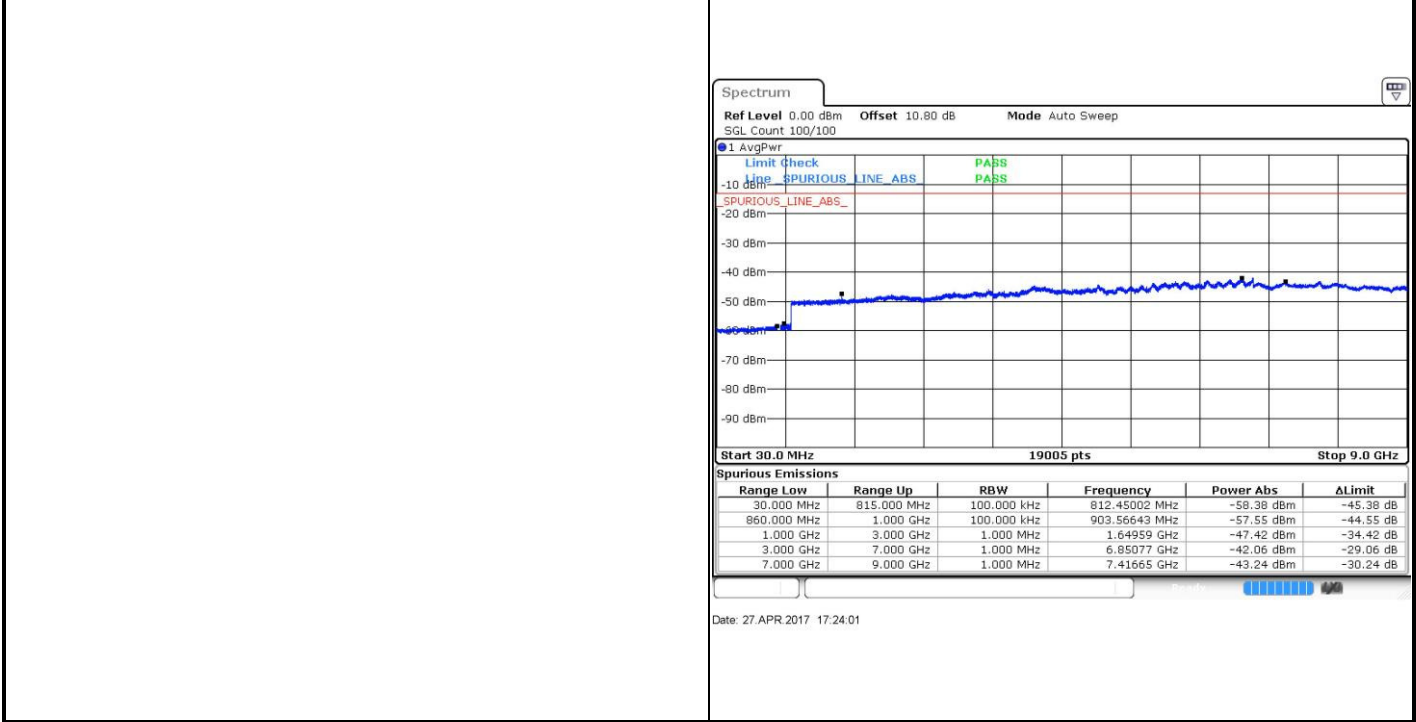
LTE Band 26 / 5MHz

Highest Channel / 64QAM



LTE Band 26 / 10MHz

Lowest Channel / 64QAM





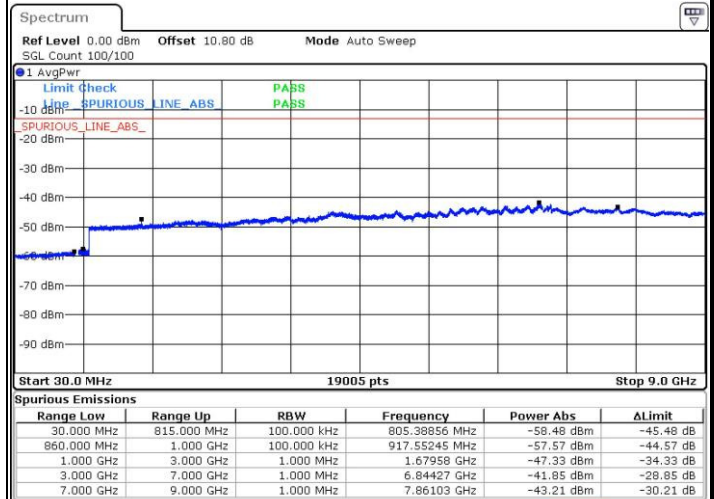
LTE Band 26 / 10MHz

Middle Channel / 64QAM



Date: 27.APR.2017 17:25:16

Highest Channel / 64QAM

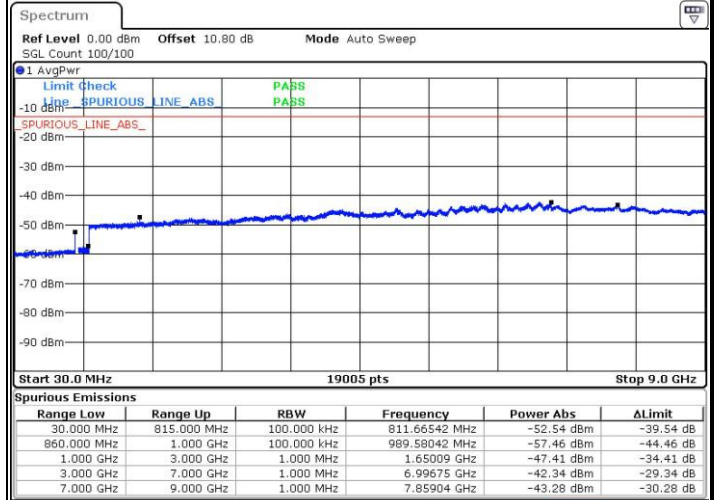


Date: 27.APR.2017 17:28:49



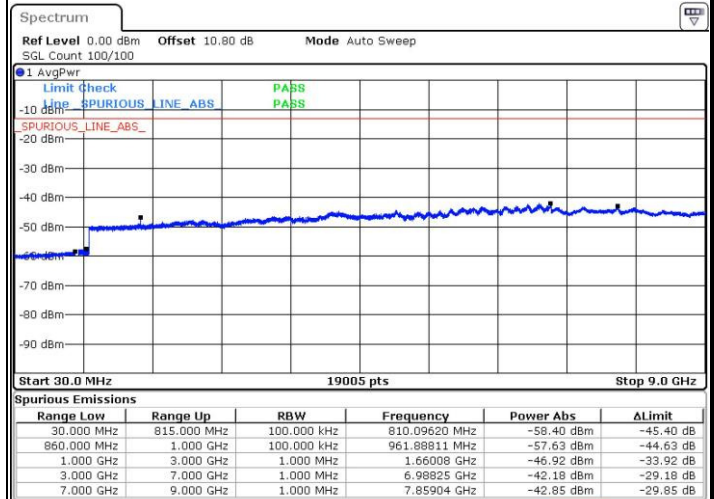
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 27.APR.2017 17:32:21

Middle Channel / 64QAM

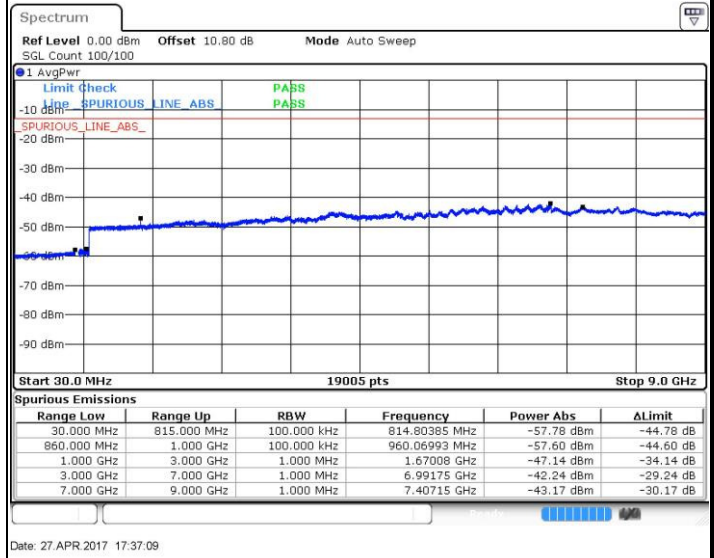


Date: 27.APR.2017 17:33:36



LTE Band 26 / 15MHz

Highest Channel / 64QAM





Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0002 | PASS |
| 40 | Normal Voltage | 0.0121 | |
| 30 | Normal Voltage | 0.0019 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0132 | |
| 0 | Normal Voltage | 0.0114 | |
| -10 | Normal Voltage | 0.0136 | |
| -20 | Normal Voltage | 0.0005 | |
| -30 | Normal Voltage | 0.0110 | |
| 20 | Maximum Voltage | 0.0135 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0111 | |

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.



LTE Band 38

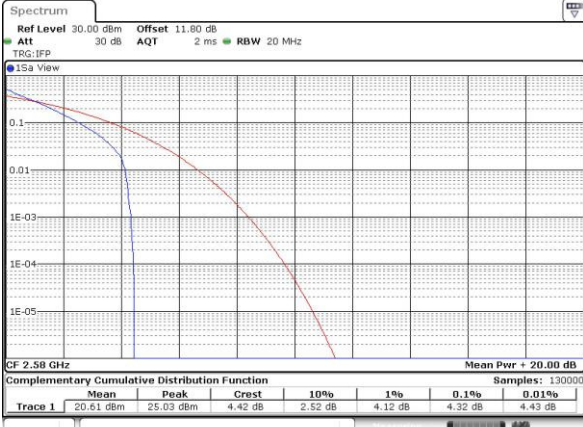
Peak-to-Average Ratio

| Mode | LTE Band 38 / 20MHz | | | | |
|------------|---------------------|---------|-------|---------|-------------|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 4.32 | 5.19 | 5.48 | 6.03 | PASS |
| Middle CH | 4.78 | 5.19 | 5.71 | 6.14 | |
| Highest CH | 4.7 | 5.04 | 5.77 | 6.03 | |
| Mod. | - | | 64QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | - | - | 5.71 | 6.03 | PASS |
| Middle CH | - | - | 5.83 | 6.09 | |
| Highest CH | - | - | 5.83 | 6 | |



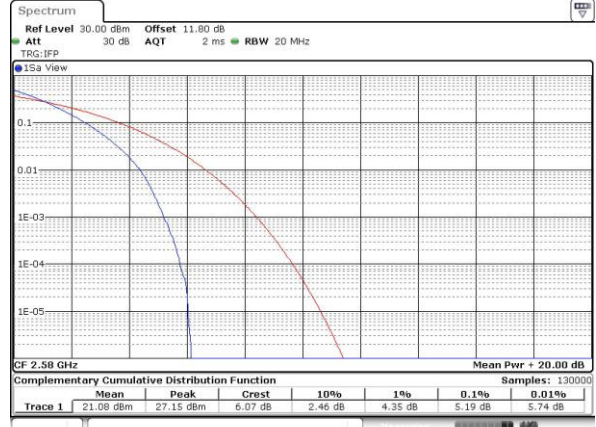
LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



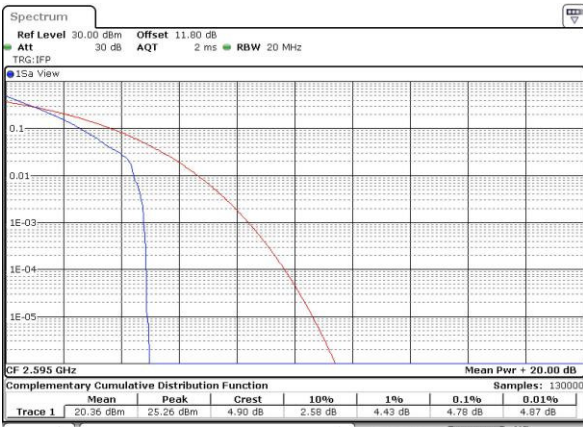
Date: 6 APR 2017 13:49:58

Lowest Channel / Full RB



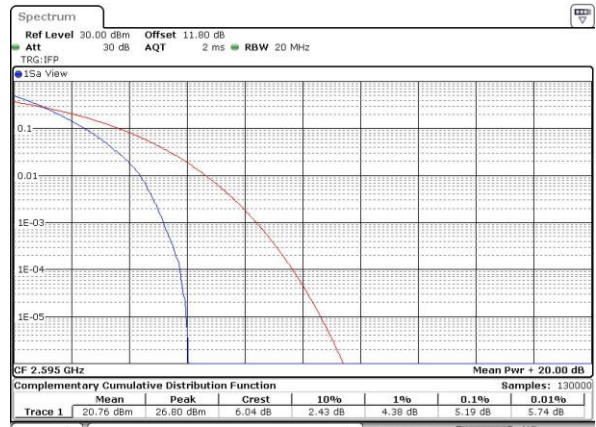
Date: 6 APR 2017 13:52:46

Middle Channel / 1RB



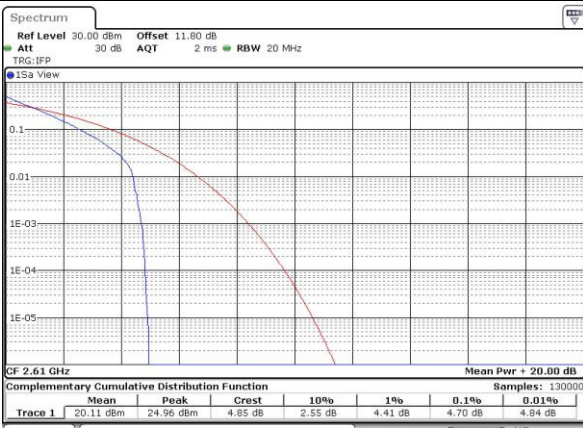
Date: 6 APR 2017 13:53:03

Middle Channel / Full RB



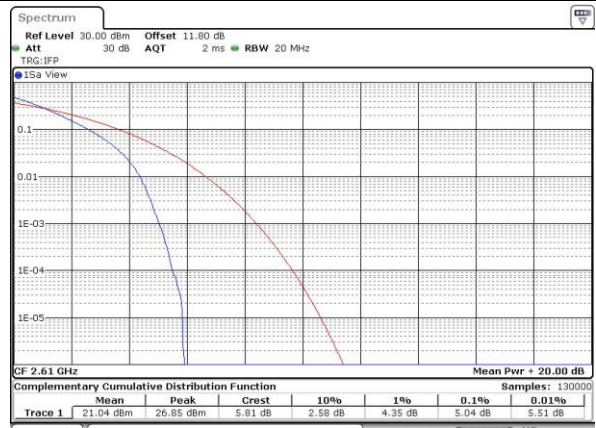
Date: 6 APR 2017 13:53:16

Highest Channel / 1RB



Date: 6 APR 2017 13:53:33

Highest Channel / Full RB

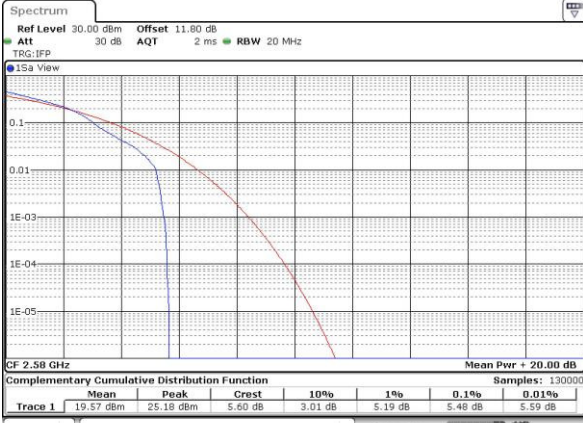


Date: 6 APR 2017 13:53:50



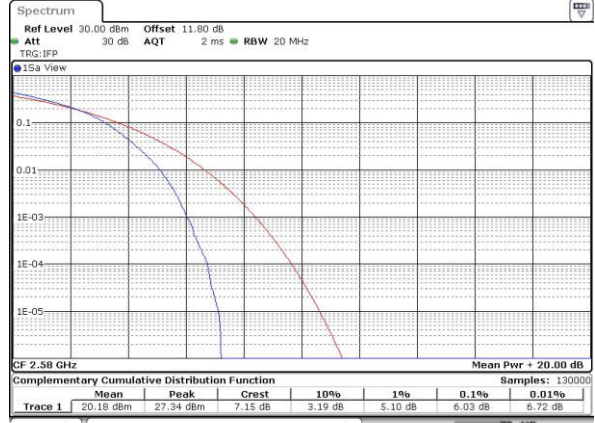
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



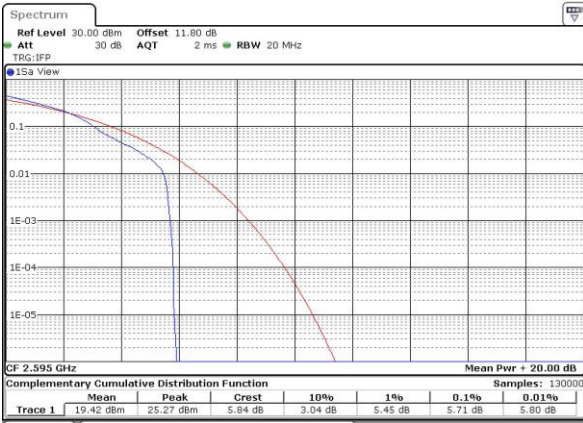
Date: 6 APR 2017 13:48:14

Lowest Channel / Full RB



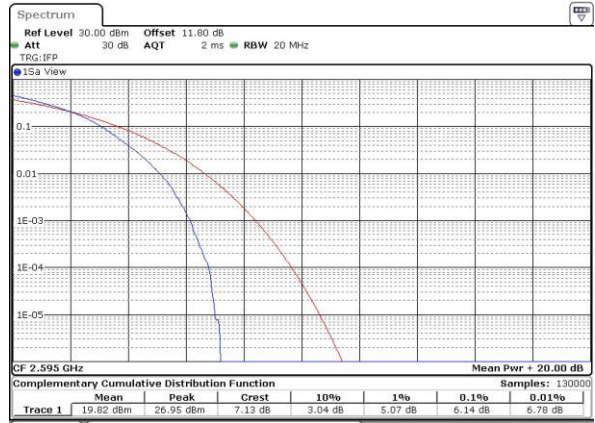
Date: 6 APR 2017 13:48:28

Middle Channel / 1RB



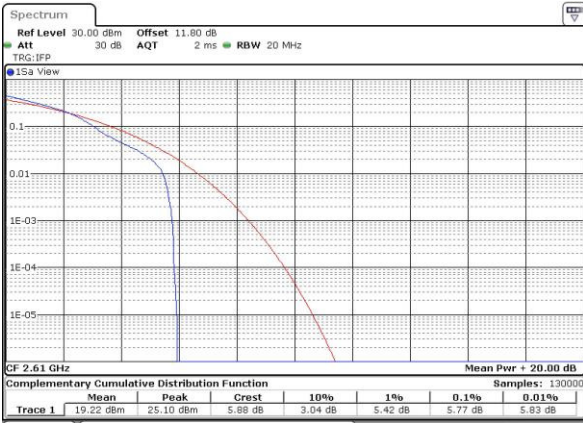
Date: 6 APR 2017 13:48:46

Middle Channel / Full RB



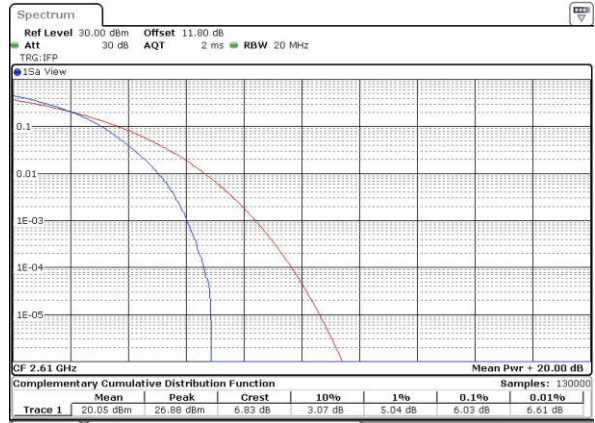
Date: 6 APR 2017 13:48:59

Highest Channel / 1RB



Date: 6 APR 2017 13:49:26

Highest Channel / Full RB

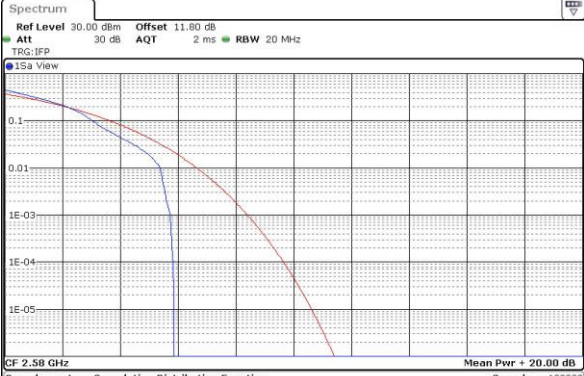


Date: 6 APR 2017 13:49:39



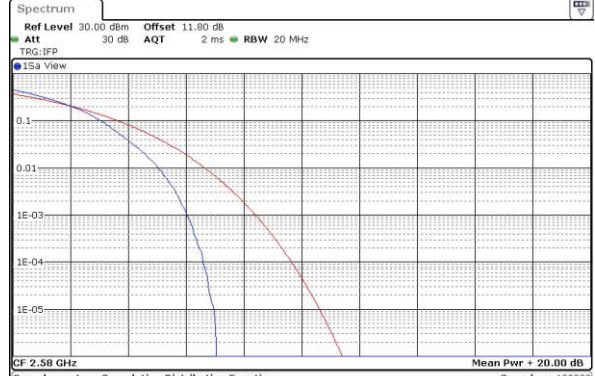
LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 27 APR 2017 19:54:23

Lowest Channel / Full RB



Date: 27 APR 2017 19:54:39

Middle Channel / 1RB



Date: 27 APR 2017 19:54:59

Middle Channel / Full RB



Date: 27 APR 2017 19:55:14

Highest Channel / 1RB



Date: 27 APR 2017 19:55:31

Highest Channel / Full RB



Date: 27 APR 2017 19:55:47