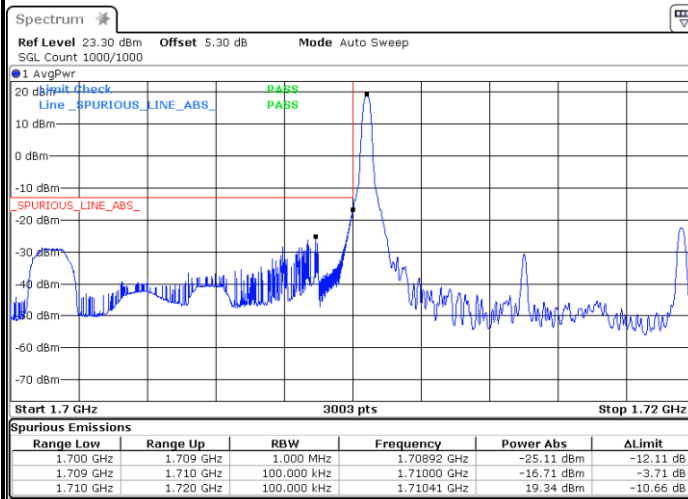




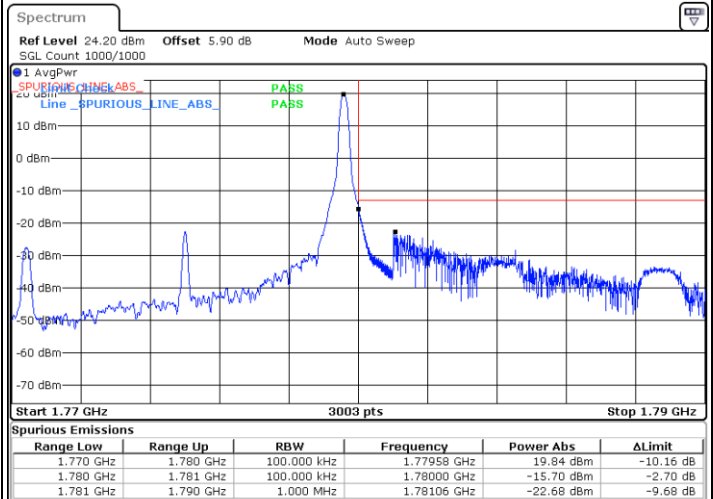
## EN-DC\_12A\_n66A / LTE 10MHz + NR 10MHz / BPSK

## Lowest Band Edge / 1RB0



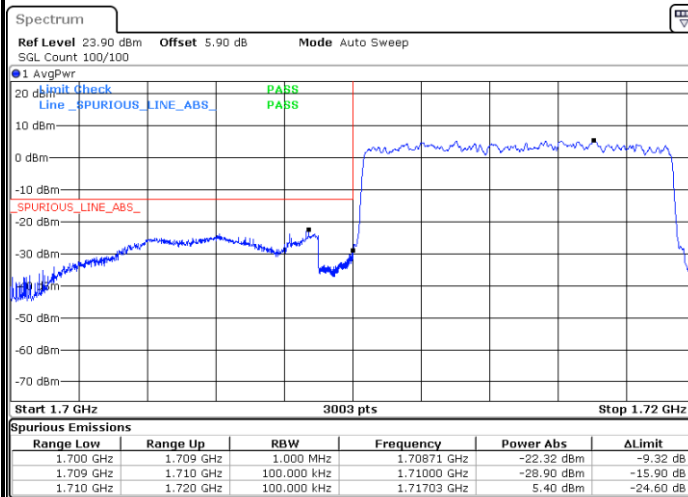
Date: 23.FEB.2020 09:14:07

## Highest Band Edge / 1RB51



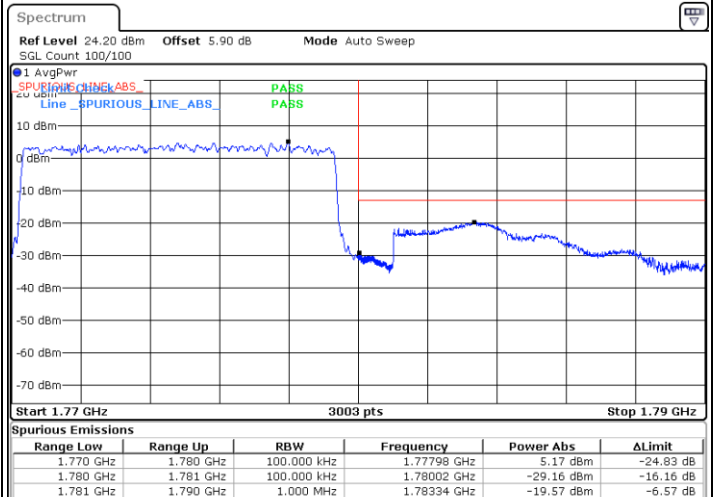
Date: 16.JAN.2020 05:28:23

## Lowest Band Edge / 50RB0



Date: 16.JAN.2020 04:36:16

## Highest Band Edge / 50RB0

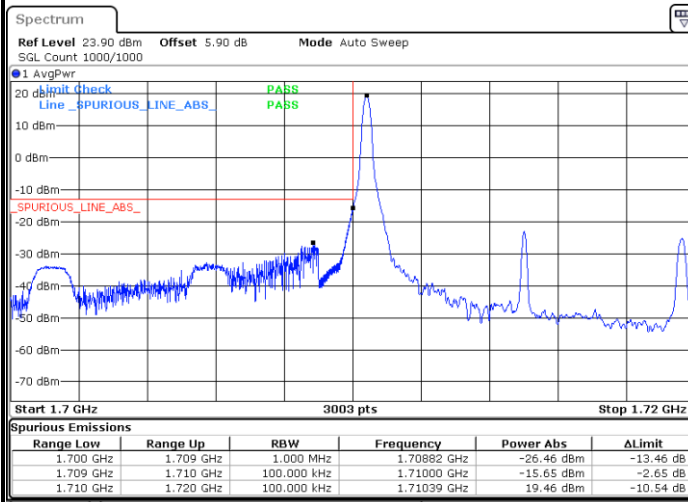


Date: 16.JAN.2020 05:29:18



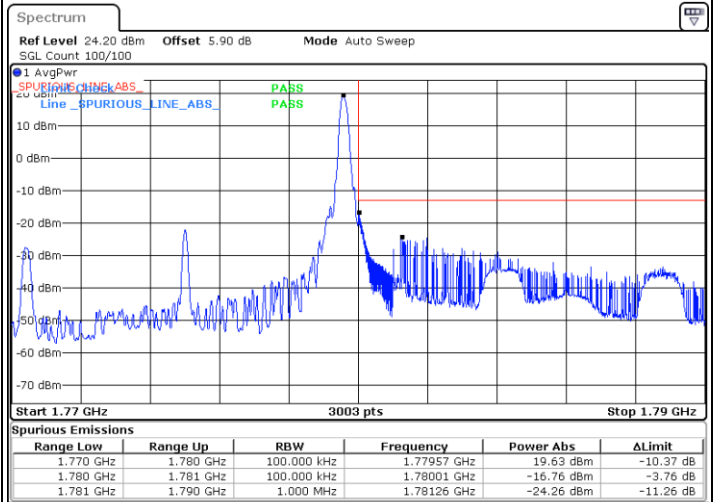
## EN-DC\_12A\_n66A / LTE 10MHz + NR 10MHz / QPSK

## Lowest Band Edge / 1RB0



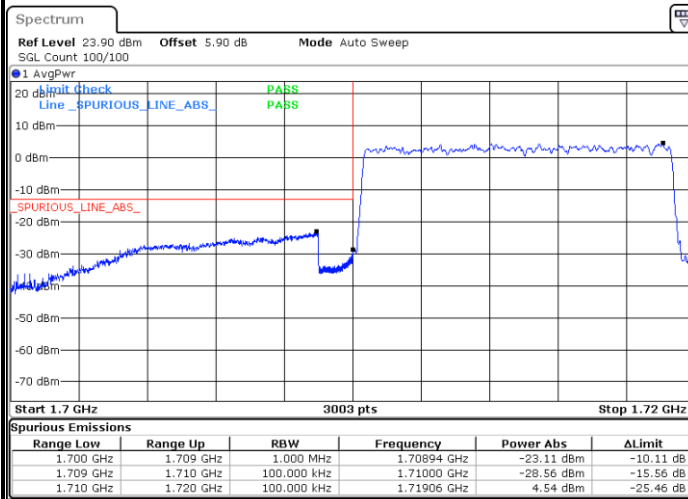
Date: 16 JAN 2020 05:14:08

## Highest Band Edge / 1RB51



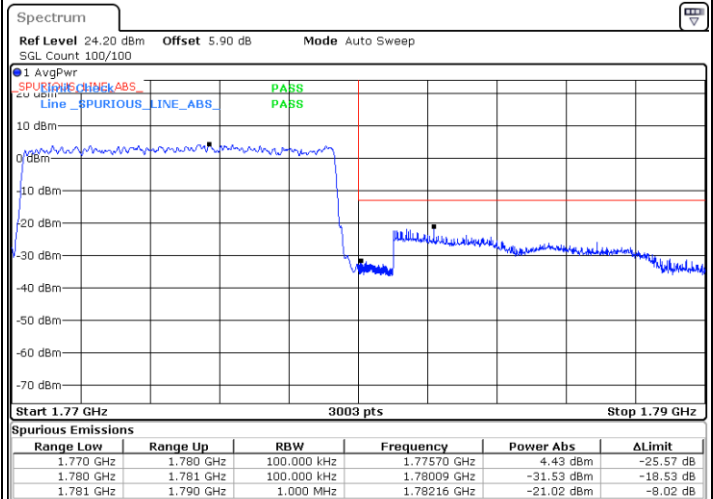
Date: 16 JAN 2020 05:25:24

## Lowest Band Edge / 50RB0



Date: 16 JAN 2020 04:35:28

## Highest Band Edge / 50RB0

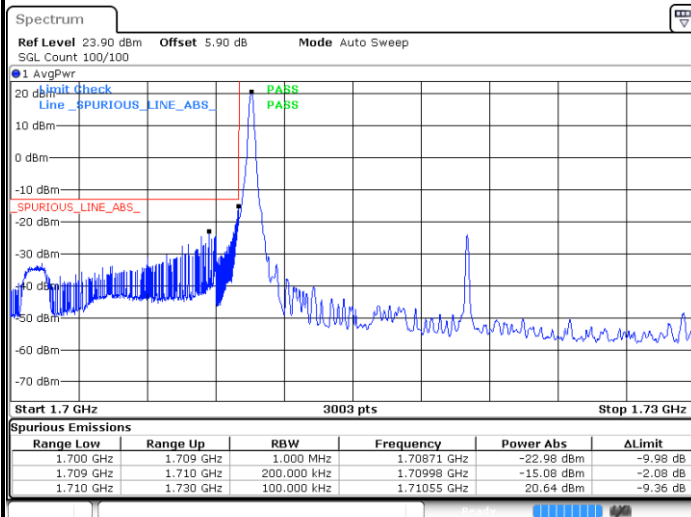


Date: 16 JAN 2020 05:30:01

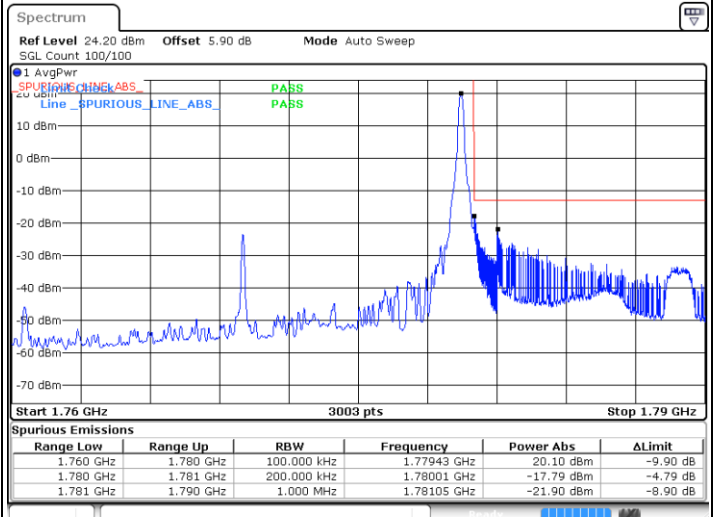


## EN-DC\_12A\_n66A / LTE 10MHz + NR 20MHz / BPSK

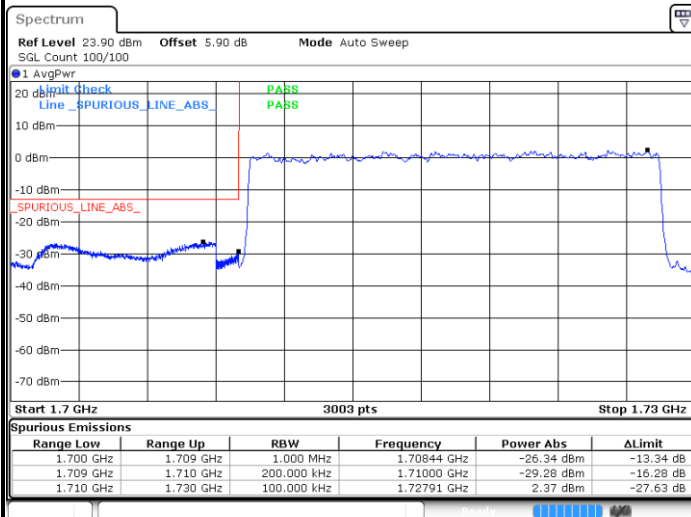
## Lowest Band Edge / 1RB0



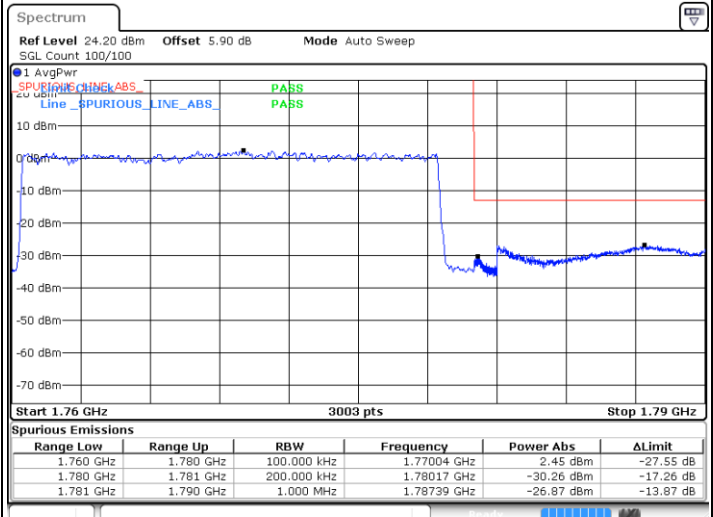
## Highest Band Edge / 1RB105



## Lowest Band Edge / 100RB0



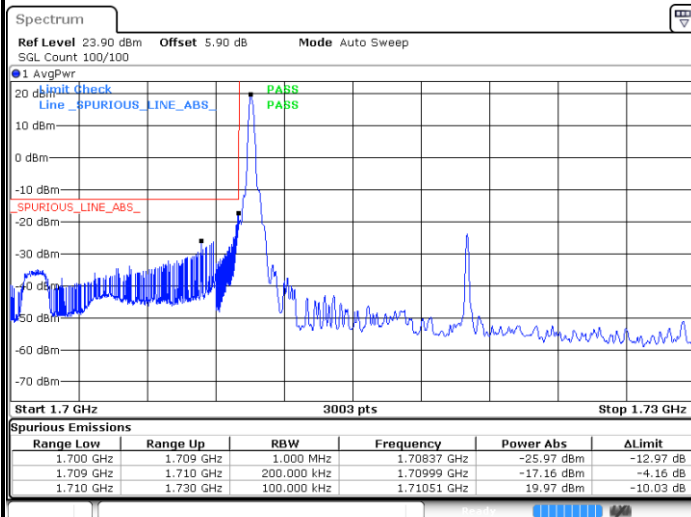
## Highest Band Edge / 100RB0



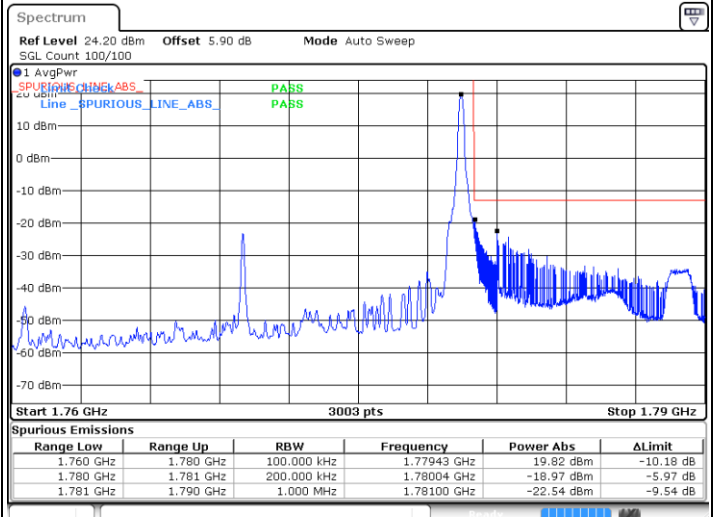


## EN-DC\_12A\_n66A / LTE 10MHz + NR 20MHz / QPSK

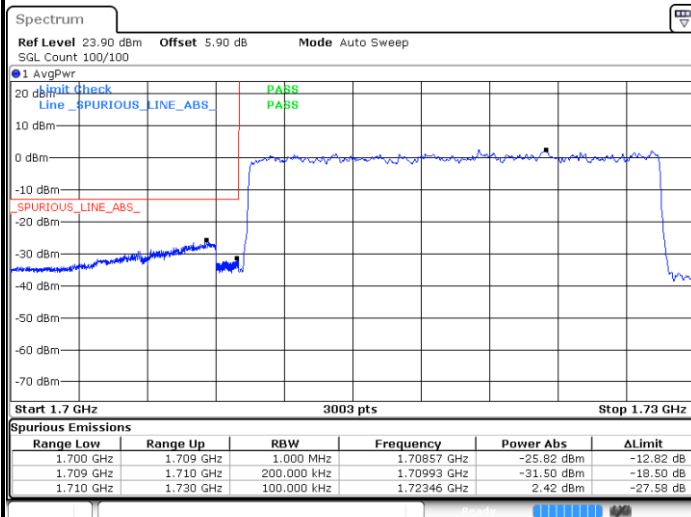
## Lowest Band Edge / 1RB0



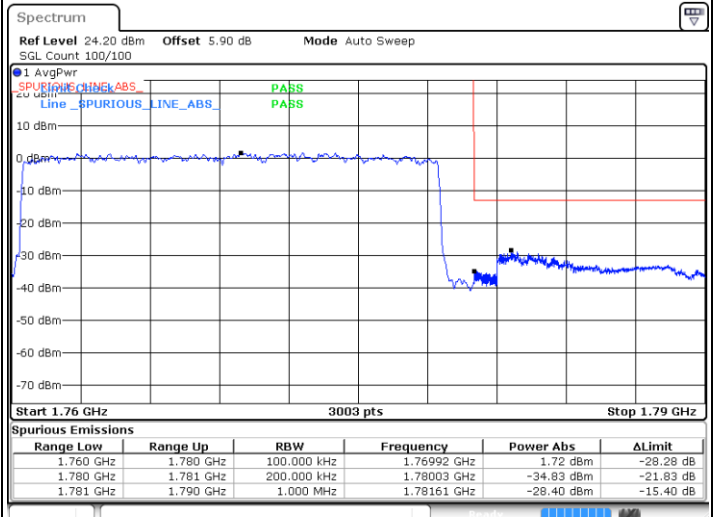
## Highest Band Edge / 1RB105



## Lowest Band Edge / 100RB0



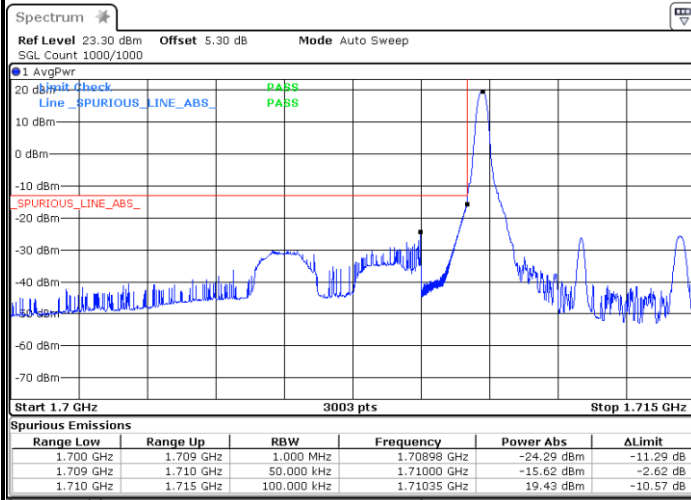
## Highest Band Edge / 100RB0



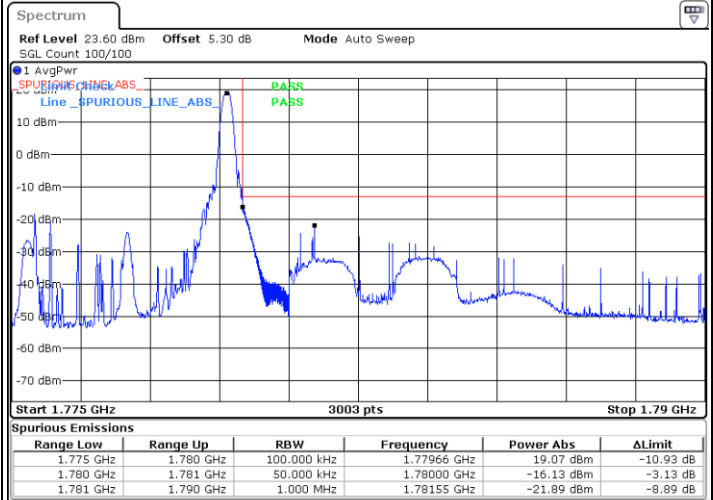


## EN-DC\_13A\_n66A / LTE 10MHz + NR 5MHz / BPSK

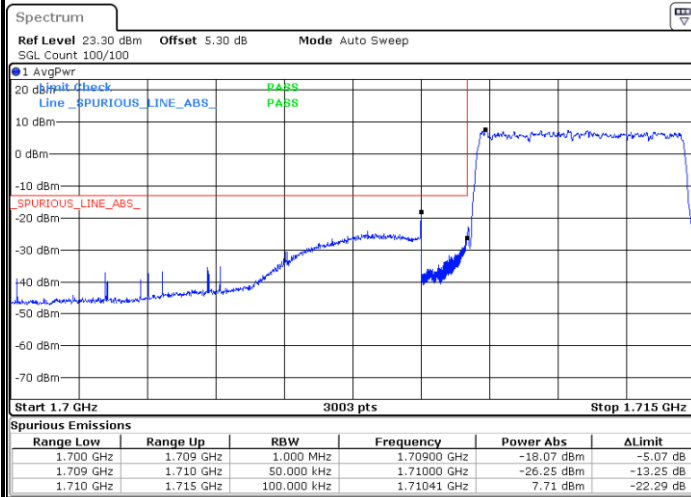
## Lowest Band Edge / 1RB0



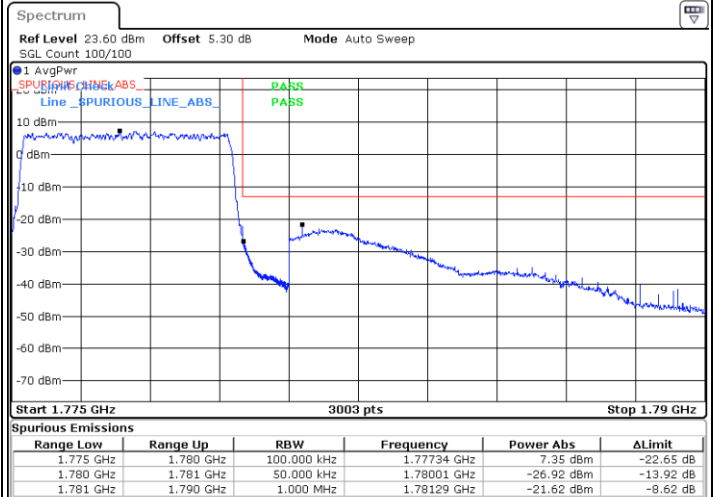
## Highest Band Edge / 1RB24



## Lowest Band Edge / 25RB0



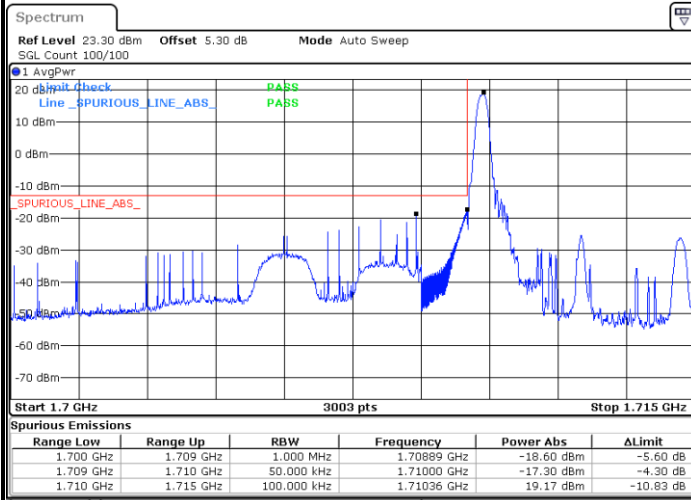
## Highest Band Edge / 25RB0



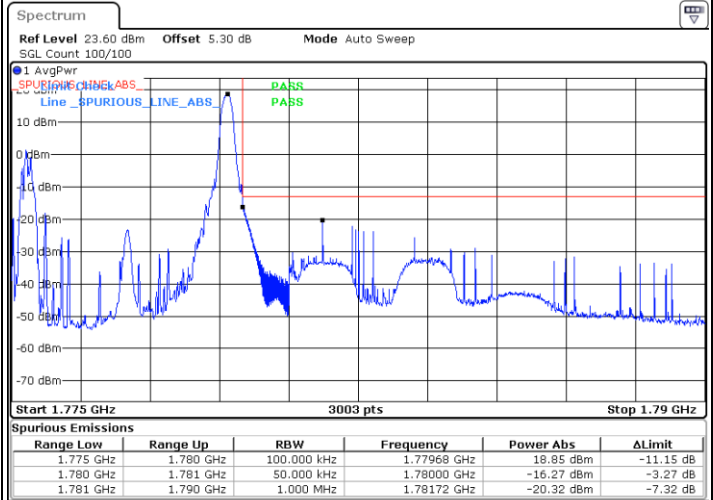


## EN-DC\_13A\_n66A / LTE 10MHz + NR 5MHz / QPSK

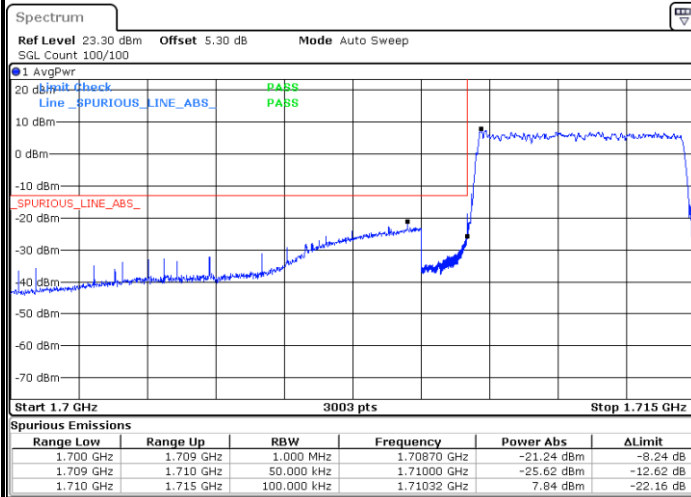
## Lowest Band Edge / 1RB0



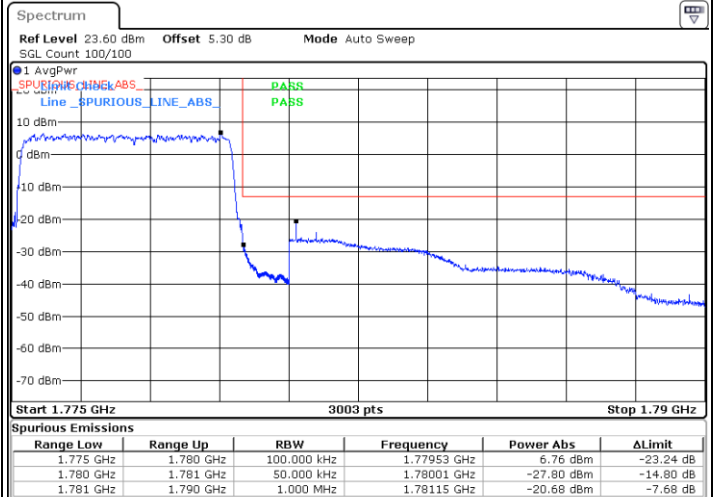
## Highest Band Edge / 1RB24



## Lowest Band Edge / 25RB0



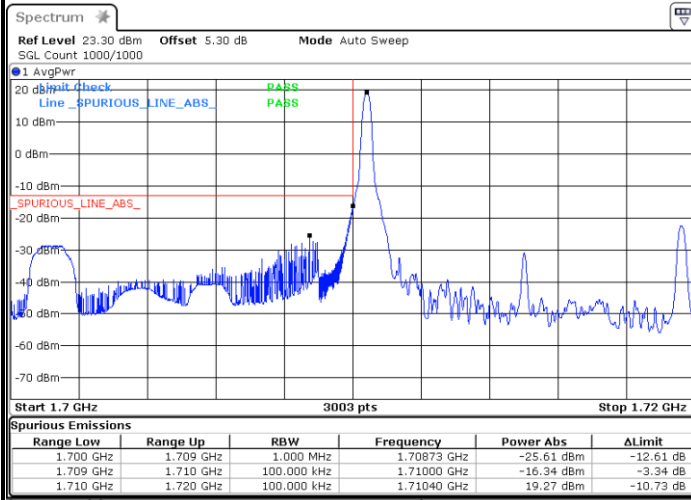
## Highest Band Edge / 25RB0



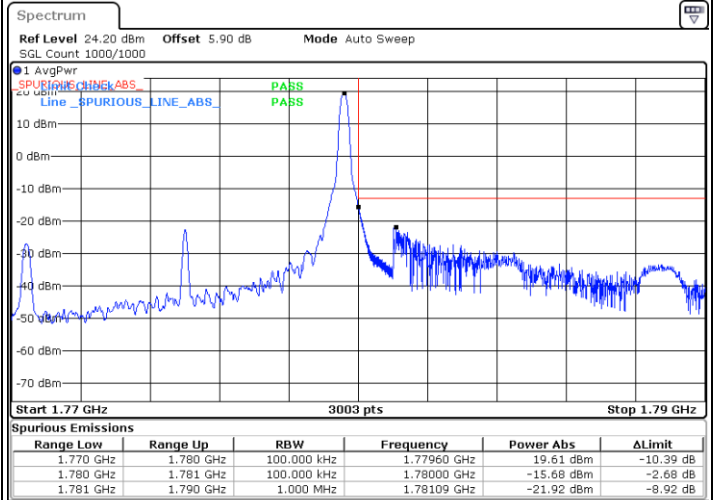


## EN-DC\_13A\_n66A / LTE 10MHz + NR 10MHz / BPSK

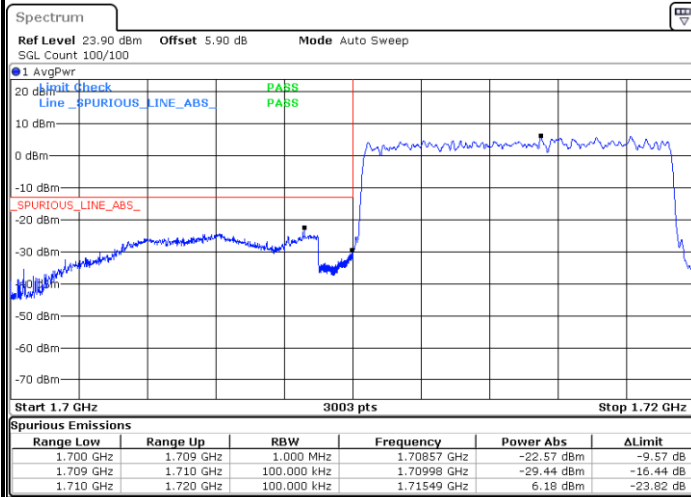
## Lowest Band Edge / 1RB0



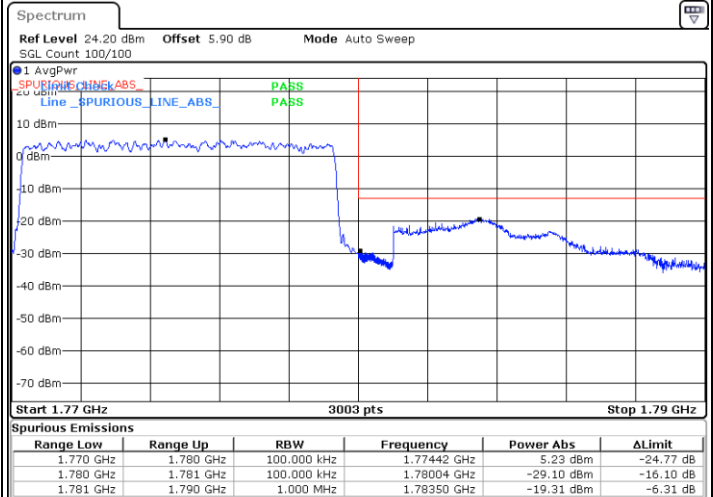
## Highest Band Edge / 1RB51



## Lowest Band Edge / 50RB0



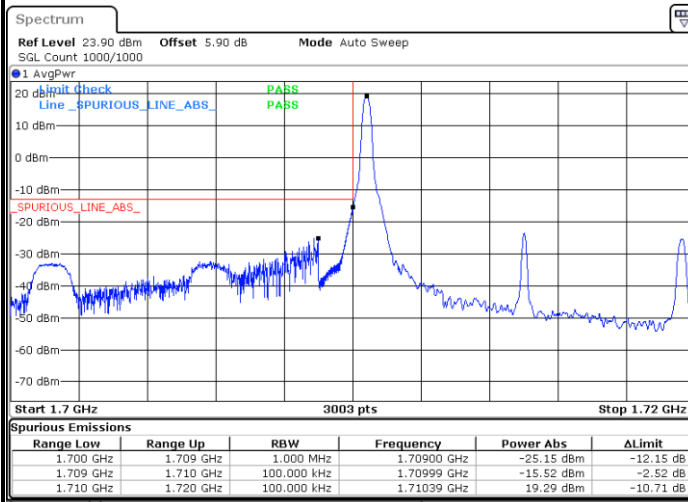
## Highest Band Edge / 50RB0



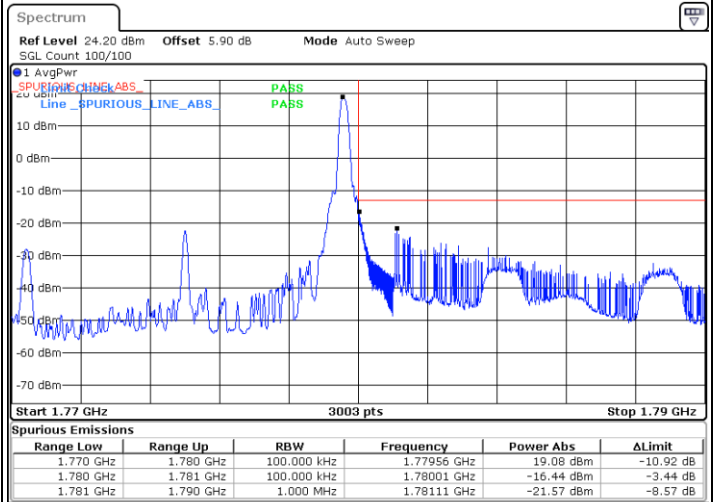


## EN-DC\_13A\_n66A / LTE 10MHz + NR 10MHz / QPSK

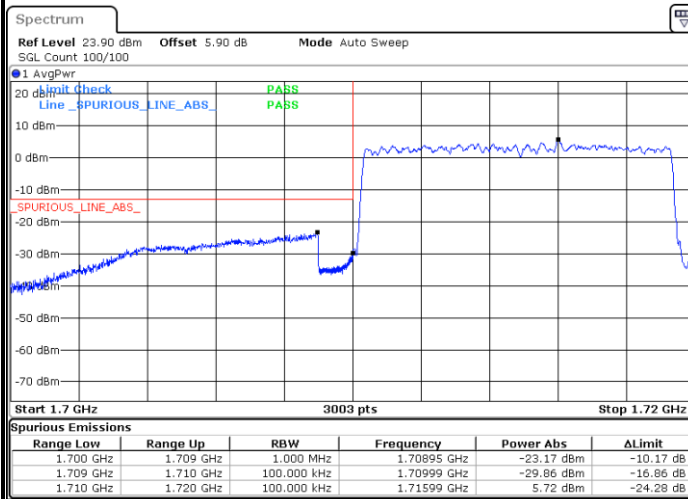
## Lowest Band Edge / 1RB0



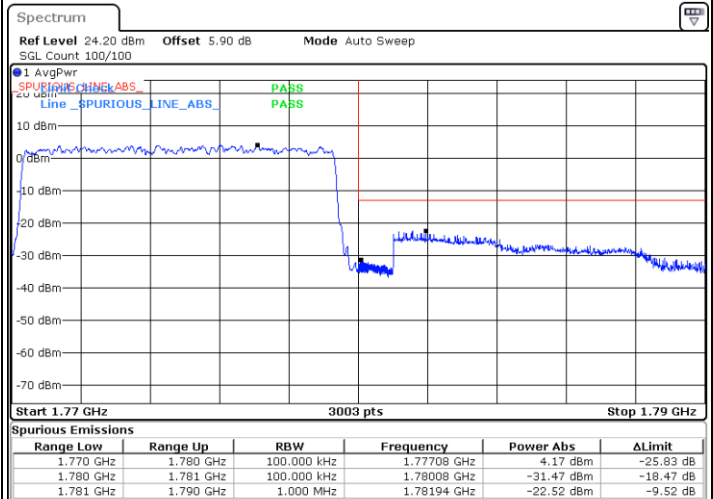
## Highest Band Edge / 1RB51



## Lowest Band Edge / 50RB0



## Highest Band Edge / 50RB0

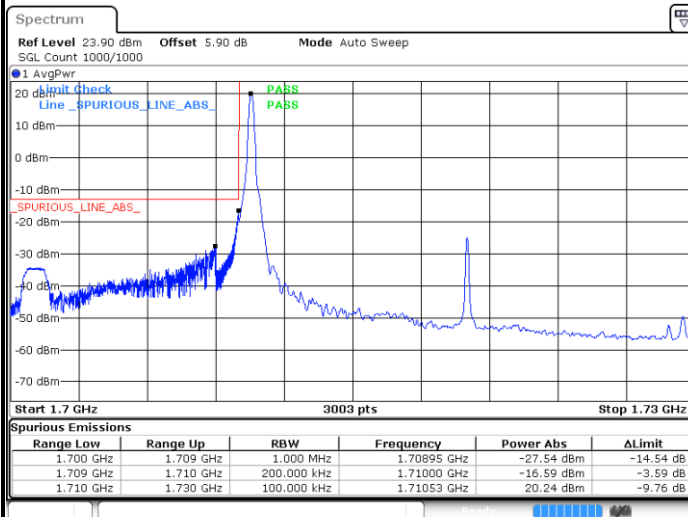




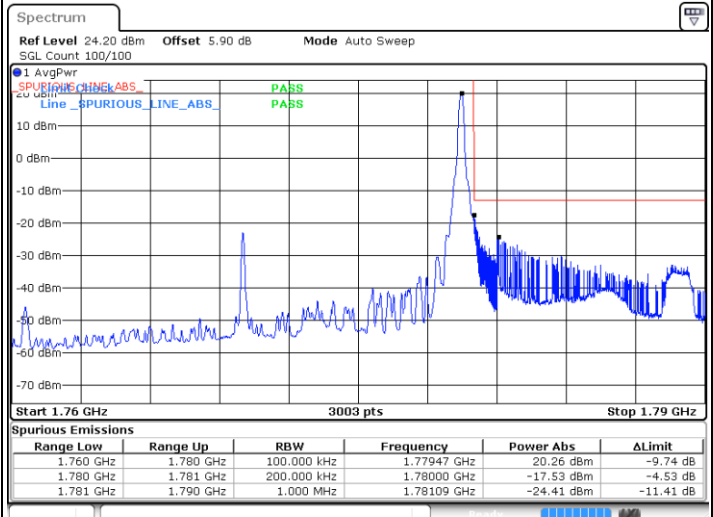


## EN-DC\_13A\_n66A / LTE 10MHz + NR 20MHz / BPSK

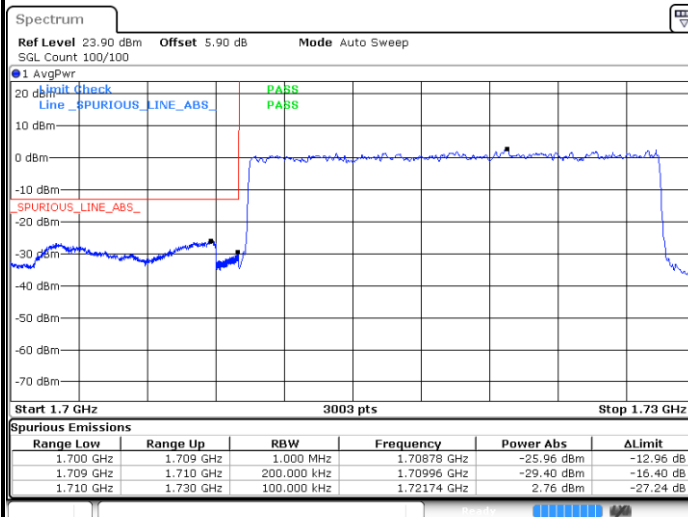
## Lowest Band Edge / 1RB0



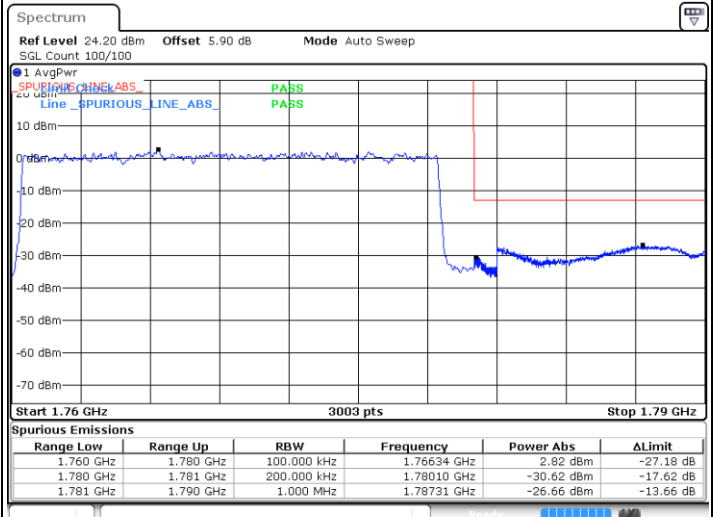
## Highest Band Edge / 1RB105



## Lowest Band Edge / 100RB0



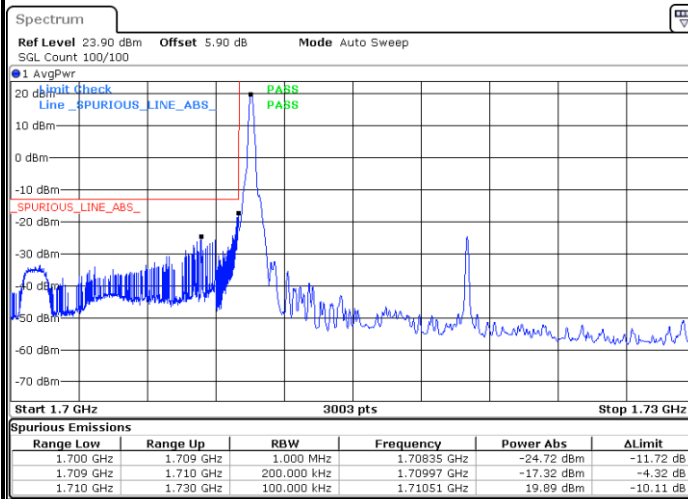
## Highest Band Edge / 100RB0



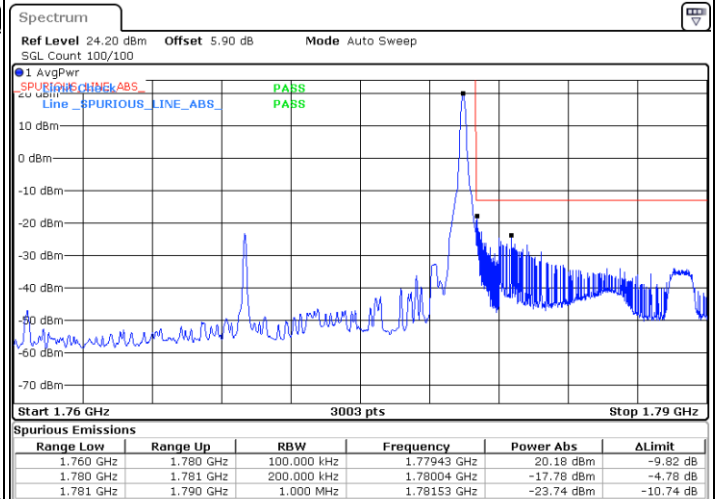


## EN-DC\_13A\_n66A / LTE 10MHz + NR 20MHz / QPSK

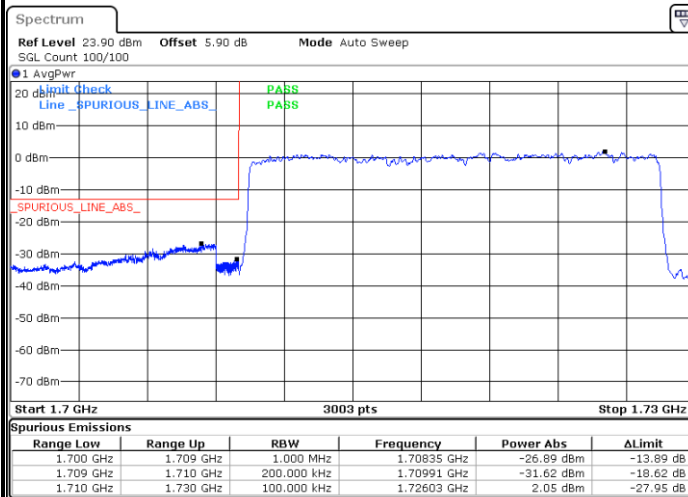
## Lowest Band Edge / 1RB0



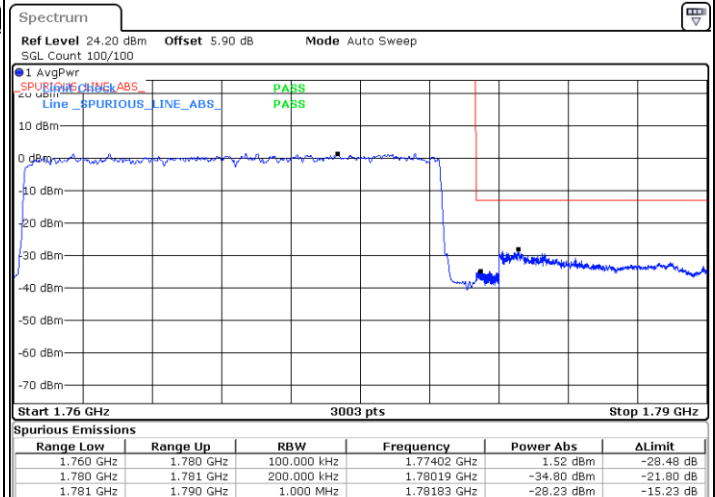
## Highest Band Edge / 1RB105



## Lowest Band Edge / 100RB0



## Highest Band Edge / 100RB0

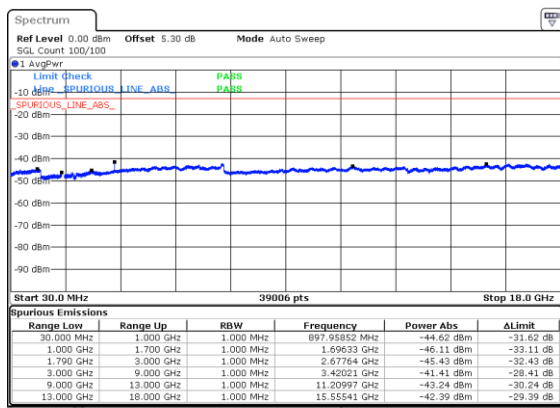




# Conducted Spurious Emission

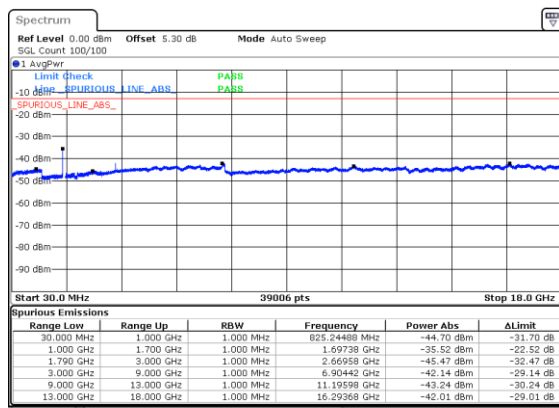
## EN-DC\_5A\_n66A / LTE 10MHz + NR 5MHz

### Lowest Channel / BPSK



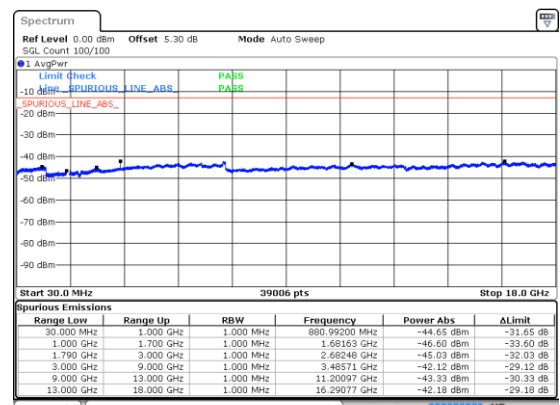
Date: 23-Mar-2020 16:33:16

### Lowest Channel / QPSK



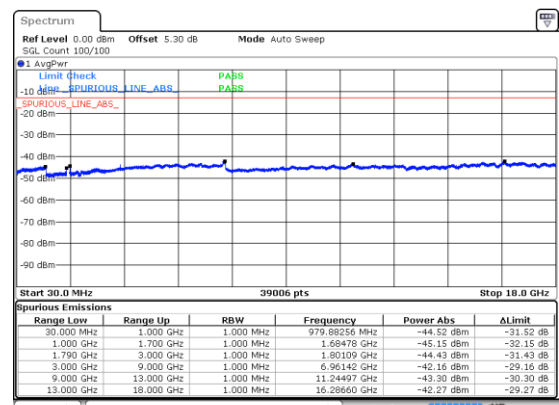
Date: 23-Mar-2020 16:53:33

### Middle Channel / BPSK



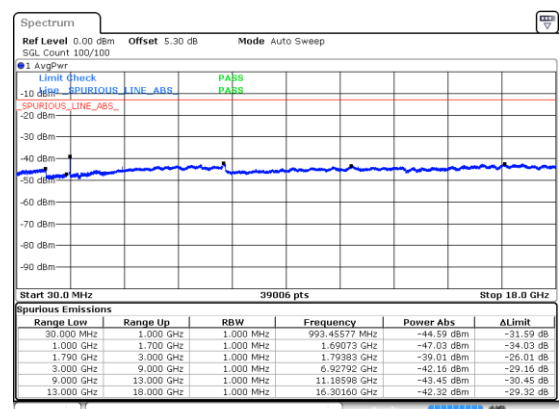
Date: 23-Mar-2020 16:33:16

### Middle Channel / QPSK



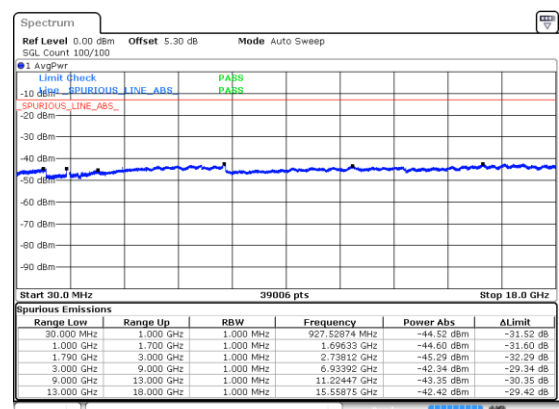
Date: 23-Mar-2020 16:53:33

### Highest Channel / BPSK



Date: 23-Mar-2020 16:33:16

### Highest Channel / QPSK

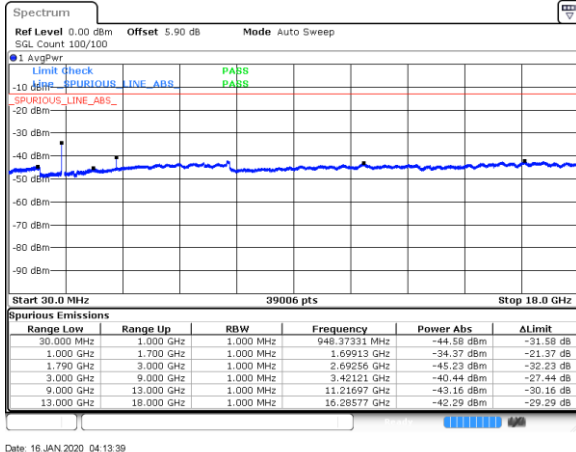


Date: 23-Mar-2020 16:53:33

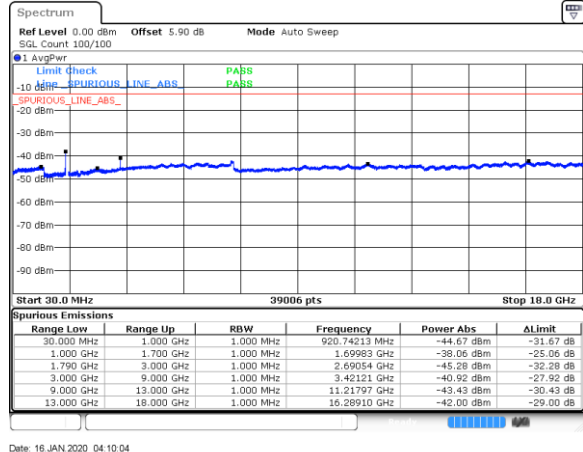


## EN-DC\_5A\_n66A / LTE 10MHz + NR 10MHz

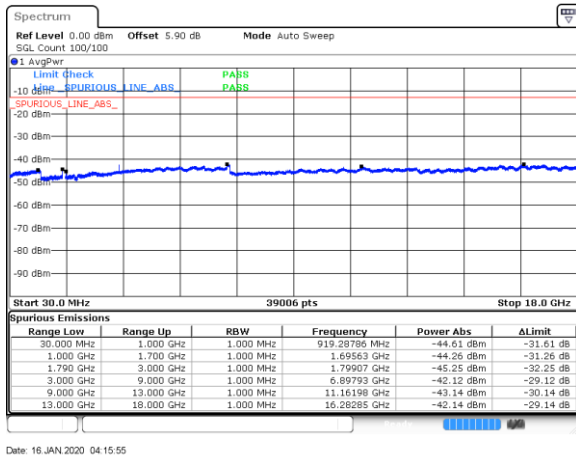
## Lowest Channel / BPSK



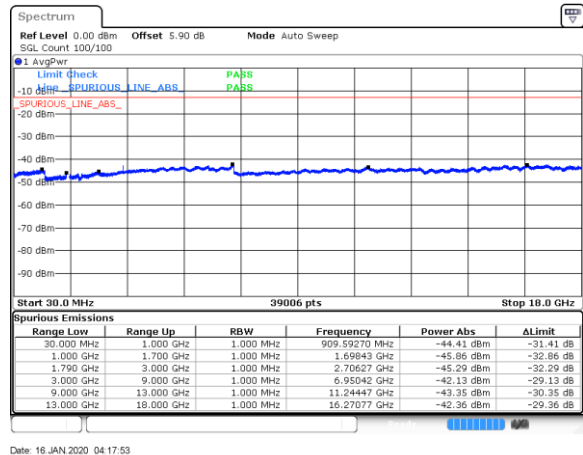
## Lowest Channel / QPSK



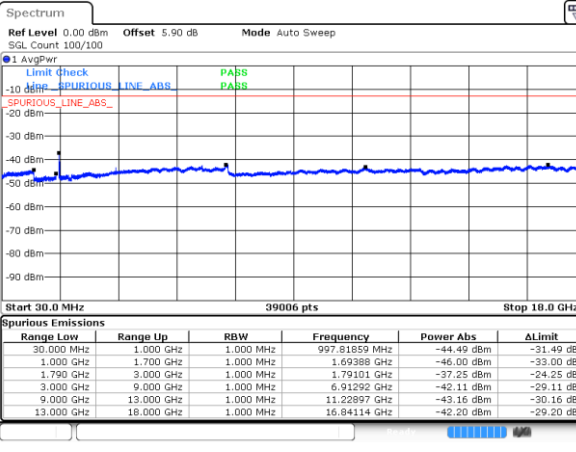
## Middle Channel / BPSK



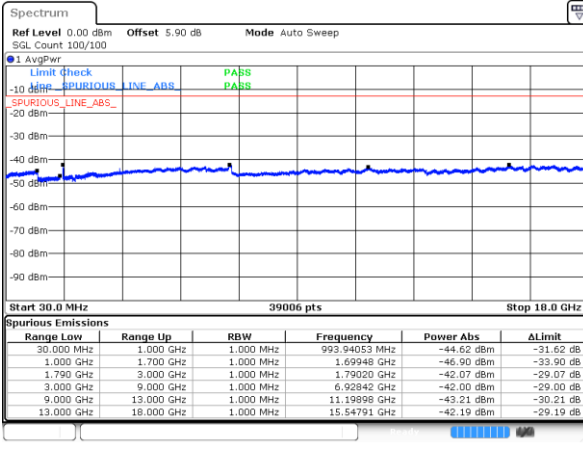
## Middle Channel / QPSK



## Highest Channel / BPSK



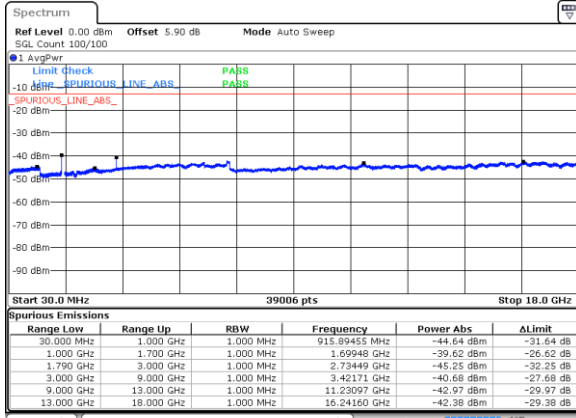
## Highest Channel / QPSK





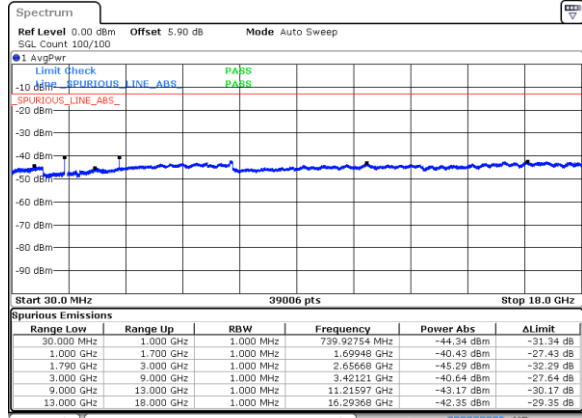
## EN-DC\_5A\_n66A / LTE 10MHz + NR 20MHz

## Lowest Channel / BPSK



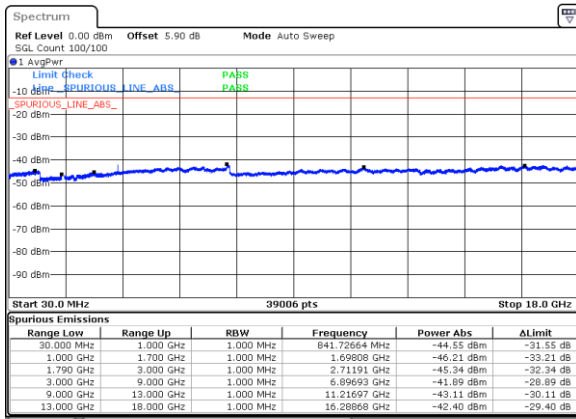
Date: 16 JAN 2020 03:52:01

## Lowest Channel / QPSK



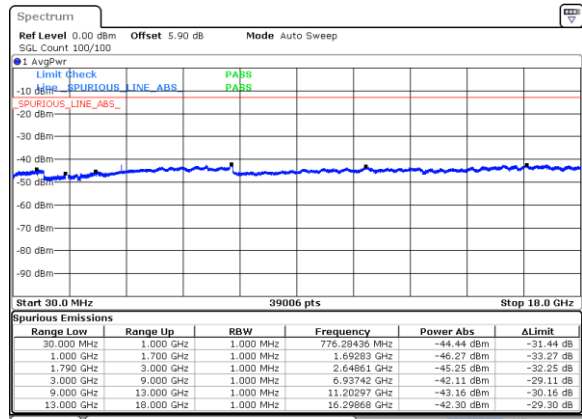
Date: 16 JAN 2020 03:48:48

## Middle Channel / BPSK



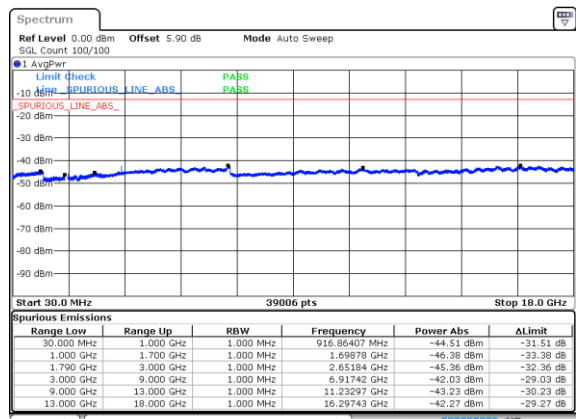
Date: 16 JAN 2020 03:54:40

## Middle Channel / QPSK



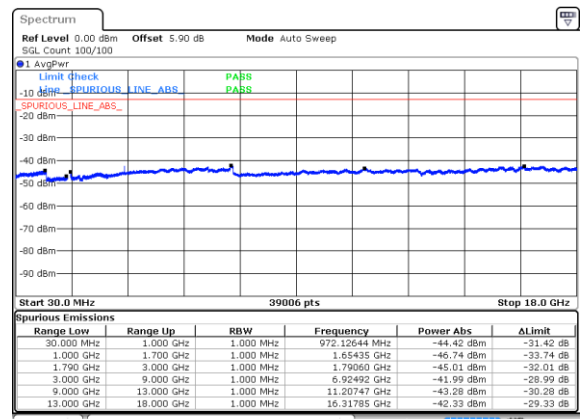
Date: 16 JAN 2020 03:55:51

## Highest Channel / BPSK



Date: 16 JAN 2020 04:01:01

## Highest Channel / QPSK

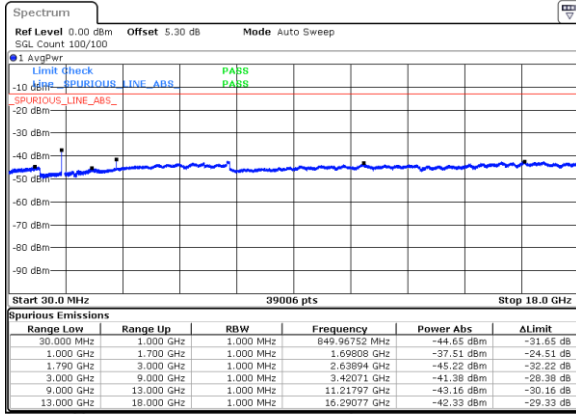


Date: 16 JAN 2020 03:55:15



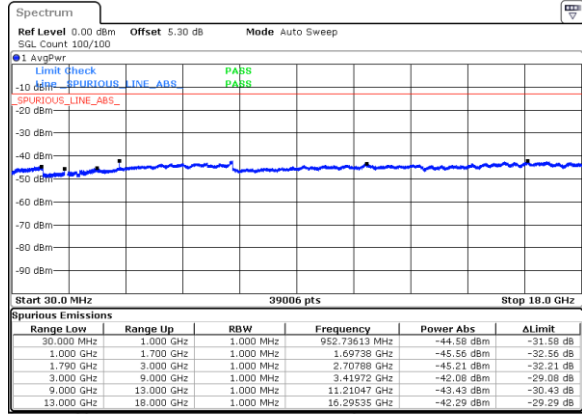
## EN-DC\_12A\_n66A / LTE 10MHz + NR 5MHz

## Lowest Channel / BPSK



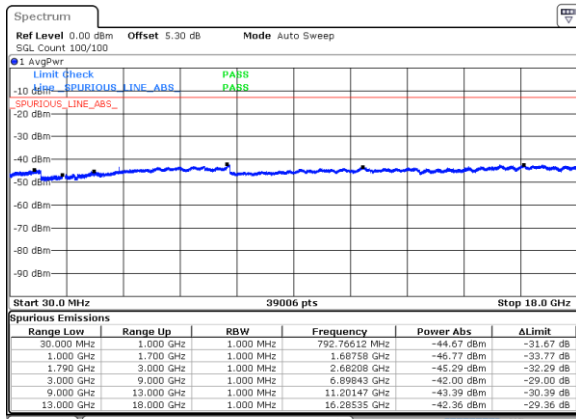
Date: 24 JAN 2020 16:48:23

## Lowest Channel / QPSK



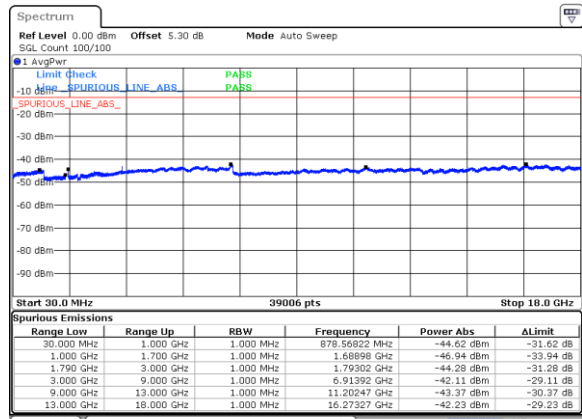
Date: 24 JAN 2020 16:48:07

## Middle Channel / BPSK



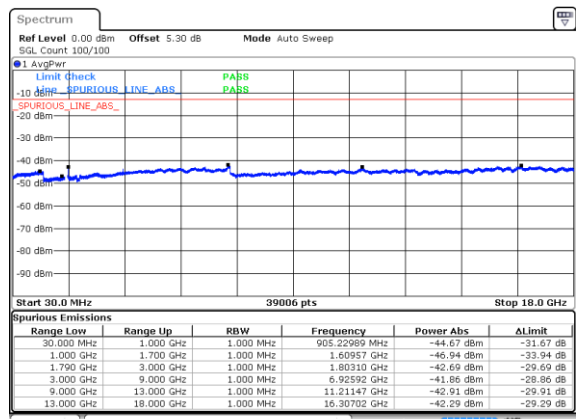
Date: 24 JAN 2020 16:24:19

## Middle Channel / QPSK



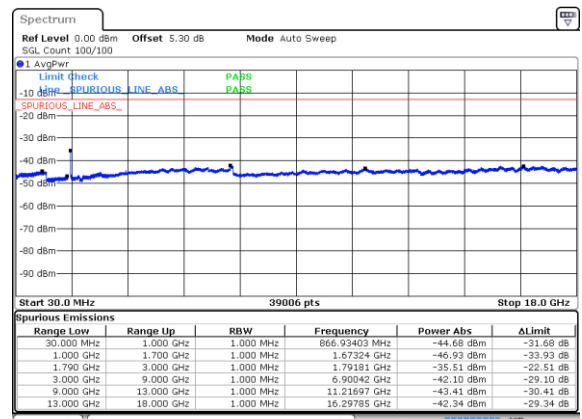
Date: 24 JAN 2020 16:34:11

## Highest Channel / BPSK



Date: 24 JAN 2020 17:08:30

## Highest Channel / QPSK

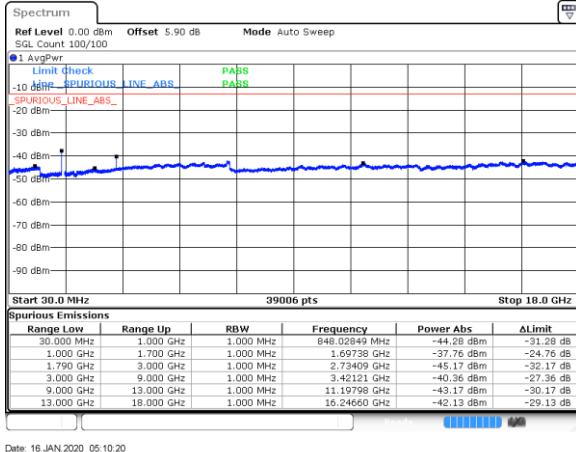


Date: 24 JAN 2020 17:08:30

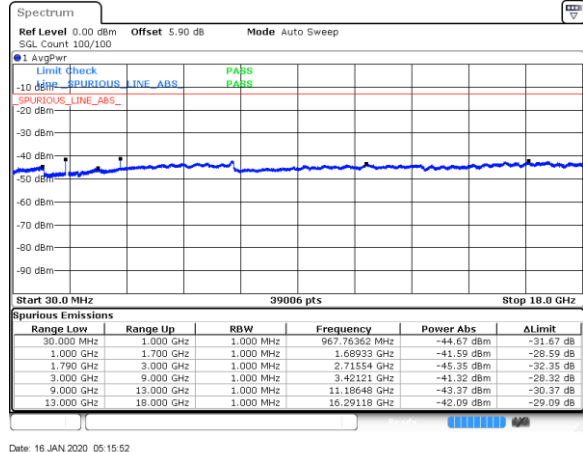


## EN-DC\_12A\_n66A / LTE 10MHz + NR 10MHz

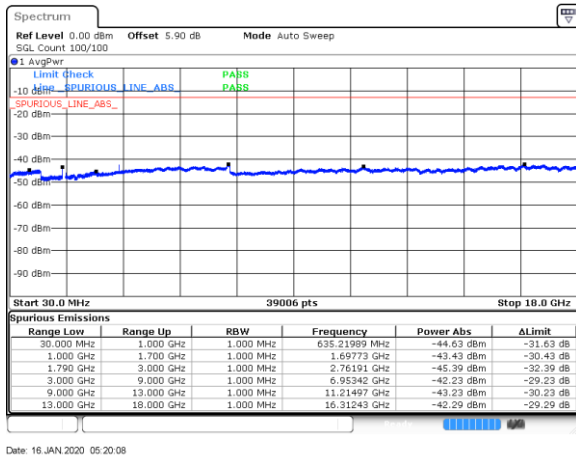
## Lowest Channel / BPSK



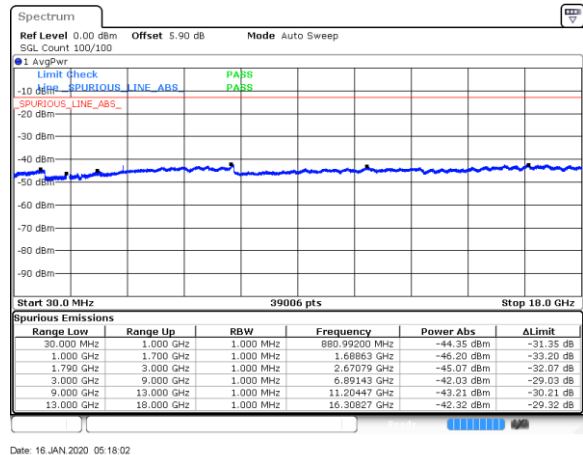
## Lowest Channel / QPSK



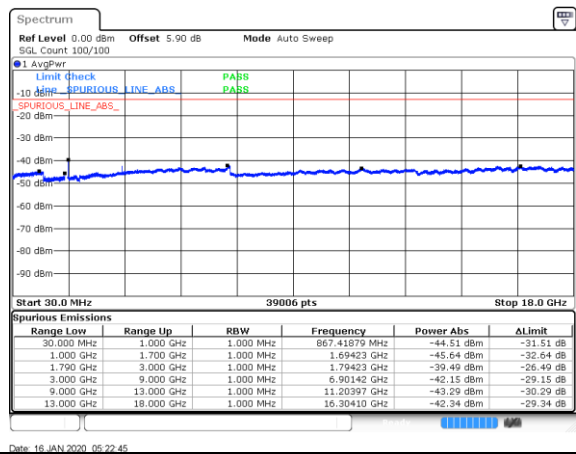
## Middle Channel / BPSK



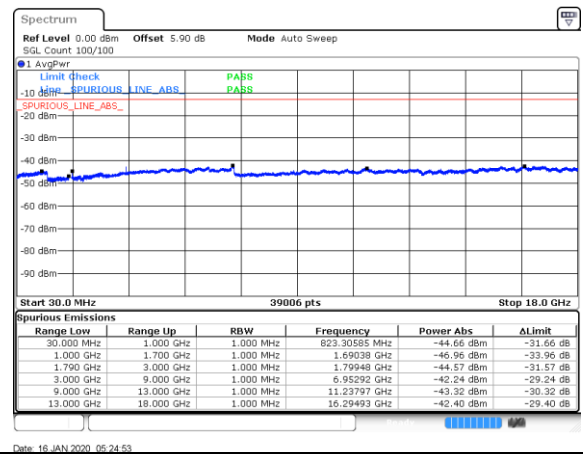
## Middle Channel / QPSK



## Highest Channel / BPSK



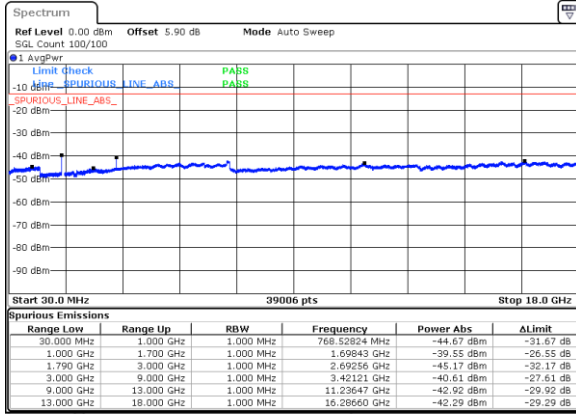
## Highest Channel / QPSK





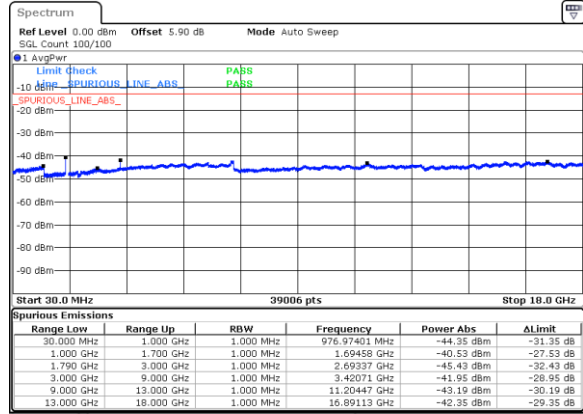
## EN-DC\_12A\_n66A / LTE 10MHz + NR 20MHz

## Lowest Channel / BPSK



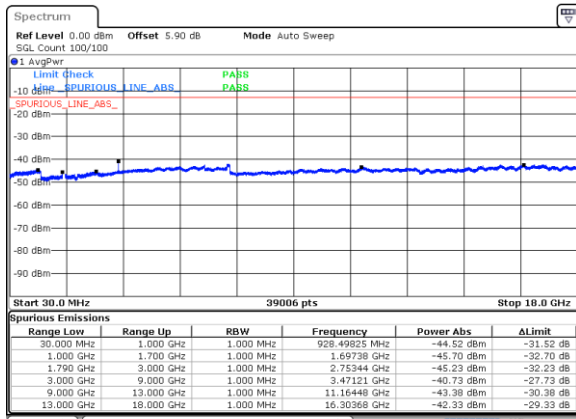
Date: 16 JAN 2020 05:34:44

## Lowest Channel / QPSK



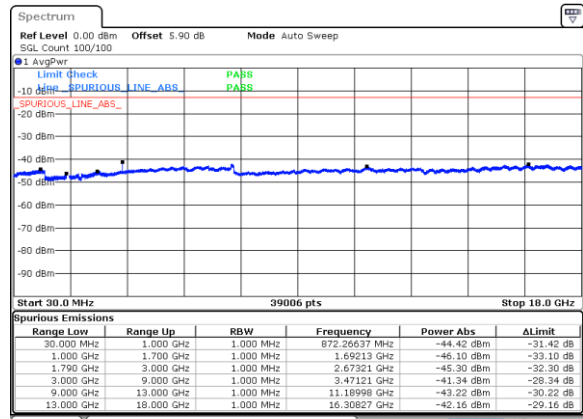
Date: 16 JAN 2020 05:37:25

## Middle Channel / BPSK



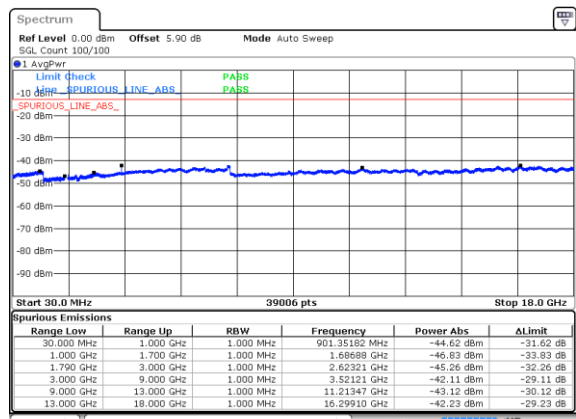
Date: 16 JAN 2020 05:41:17

## Middle Channel / QPSK



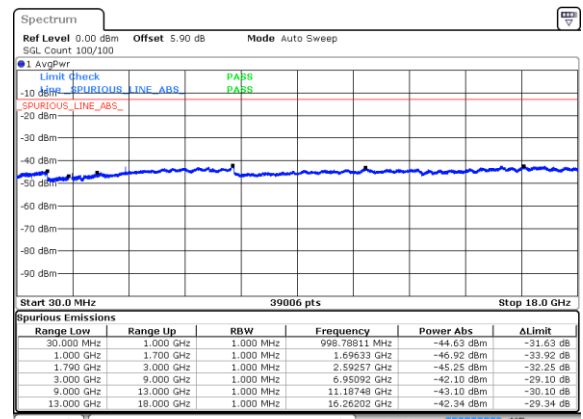
Date: 16 JAN 2020 05:39:29

## Highest Channel / BPSK



Date: 16 JAN 2020 05:43:34

## Highest Channel / QPSK



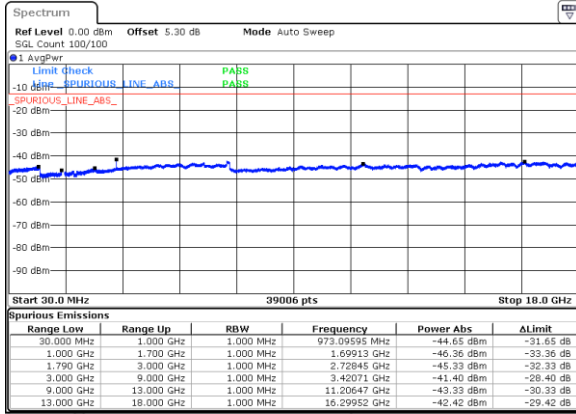
Date: 16 JAN 2020 05:45:27





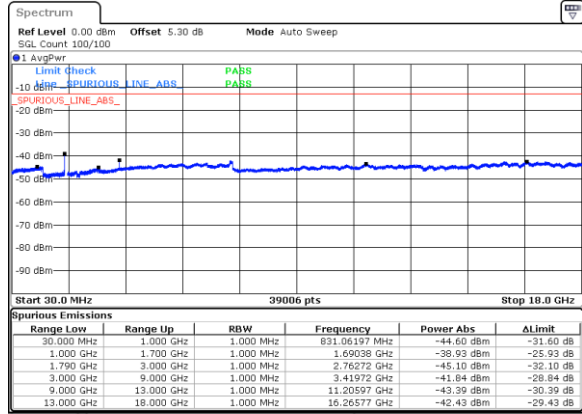
## EN-DC\_13A\_n66A / LTE 10MHz + NR 5MHz

## Lowest Channel / BPSK



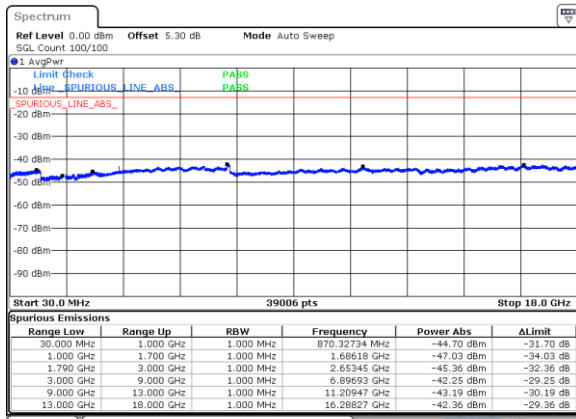
Date: 24 JAN 2020 13:36:18

## Lowest Channel / QPSK



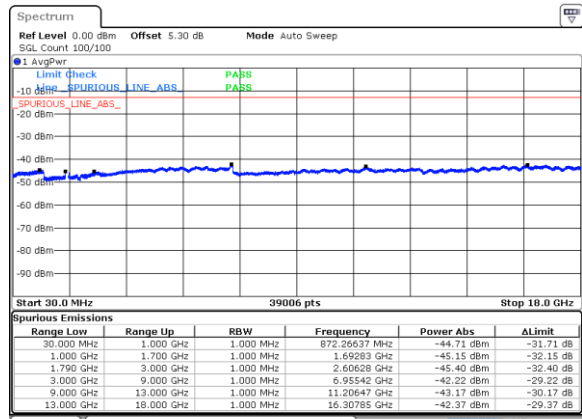
Date: 24 JAN 2020 13:19:11

## Middle Channel / BPSK



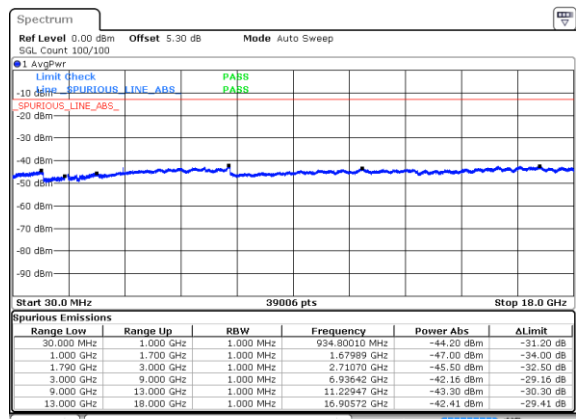
Date: 24 JAN 2020 14:25:23

## Middle Channel / QPSK



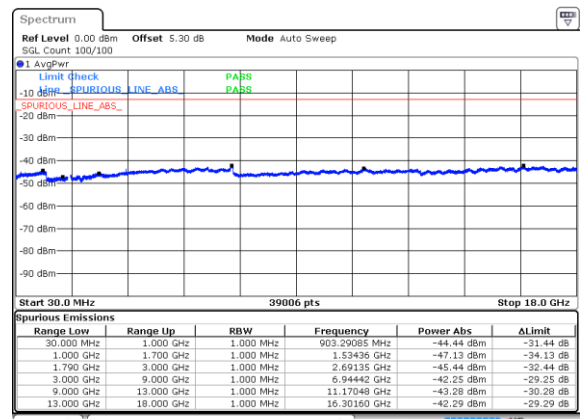
Date: 24 JAN 2020 14:18:36

## Highest Channel / BPSK



Date: 24 JAN 2020 14:50:44

## Highest Channel / QPSK

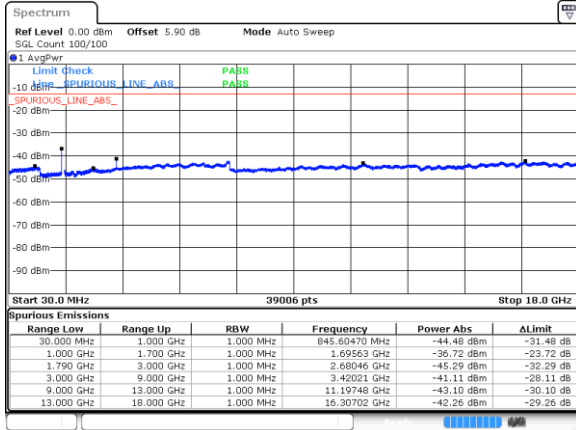


Date: 24 JAN 2020 14:54:38



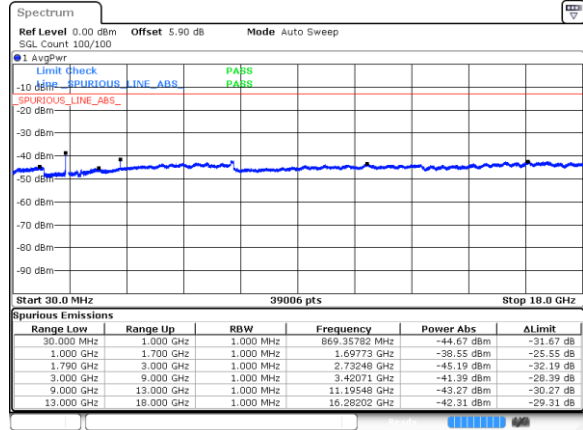
## EN-DC\_13A\_n66A / LTE 10MHz + NR 10MHz

## Lowest Channel / BPSK



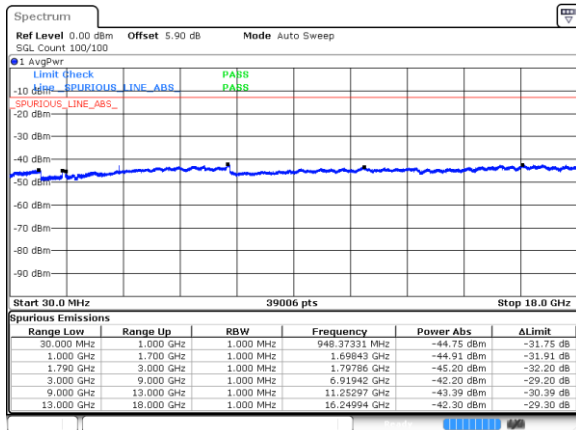
Date: 16 JAN 2020 06:41:16

## Lowest Channel / QPSK



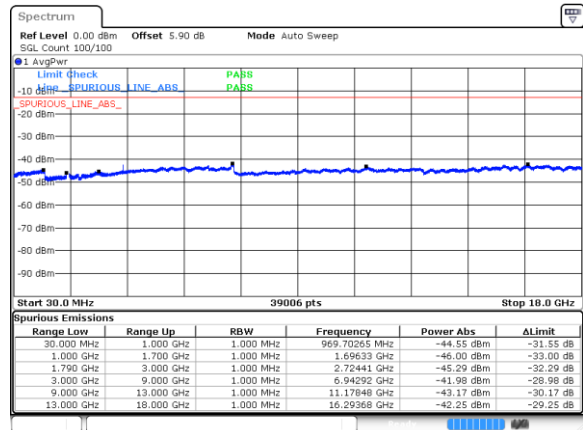
Date: 16 JAN 2020 06:50:31

## Middle Channel / BPSK



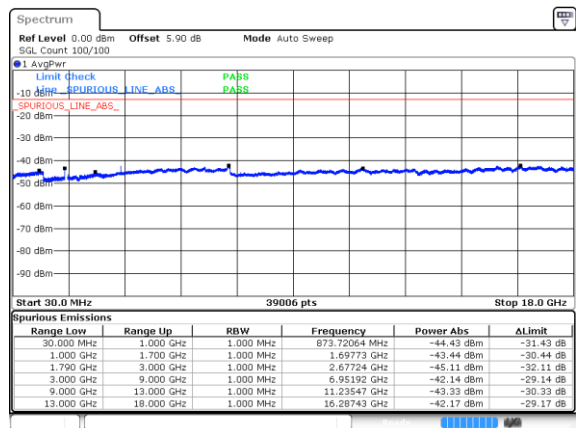
Date: 16 JAN 2020 07:02:28

## Middle Channel / QPSK



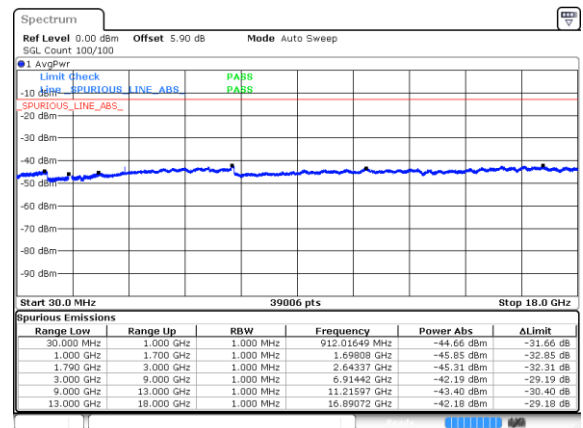
Date: 16 JAN 2020 07:00:28

## Highest Channel / BPSK



Date: 16 JAN 2020 06:56:37

## Highest Channel / QPSK

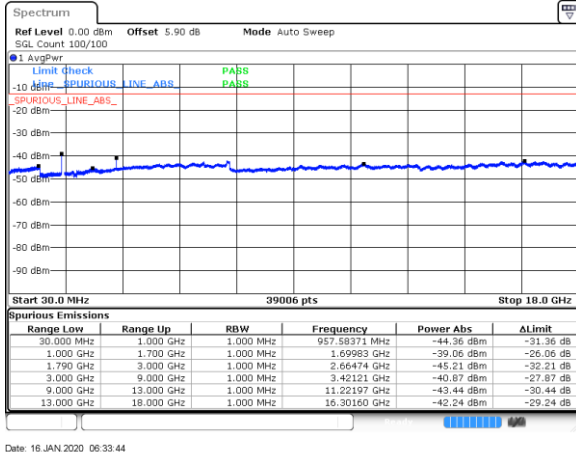


Date: 16 JAN 2020 06:56:29

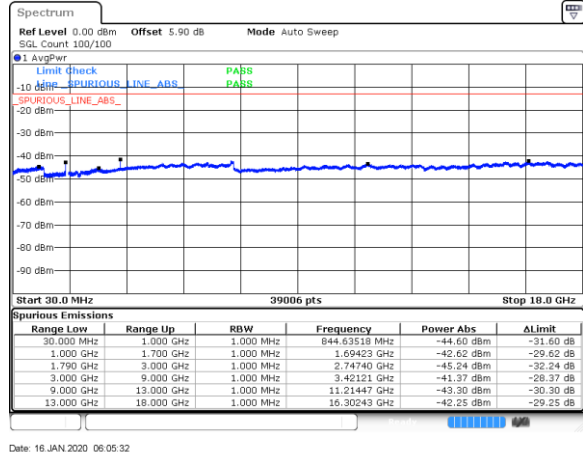


## EN-DC\_13A\_n66A / LTE 10MHz + NR 20MHz

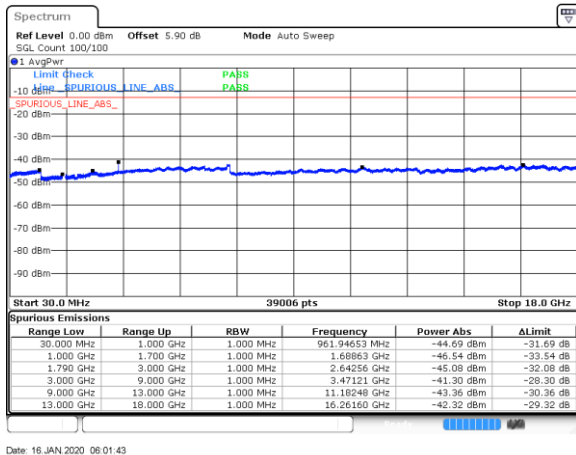
## Lowest Channel / BPSK



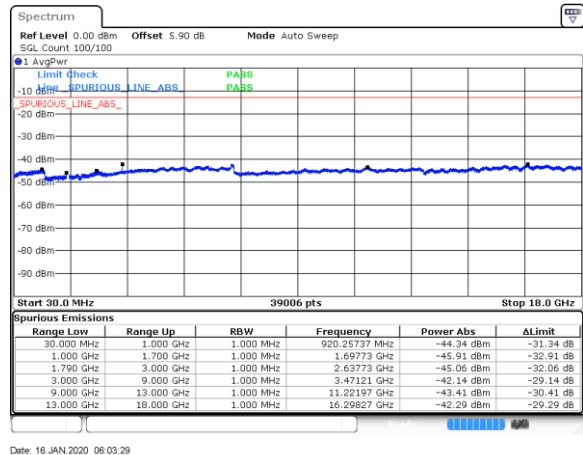
## Lowest Channel / QPSK



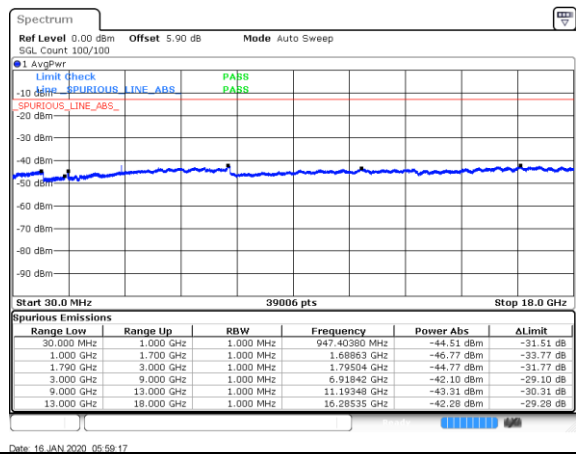
## Middle Channel / BPSK



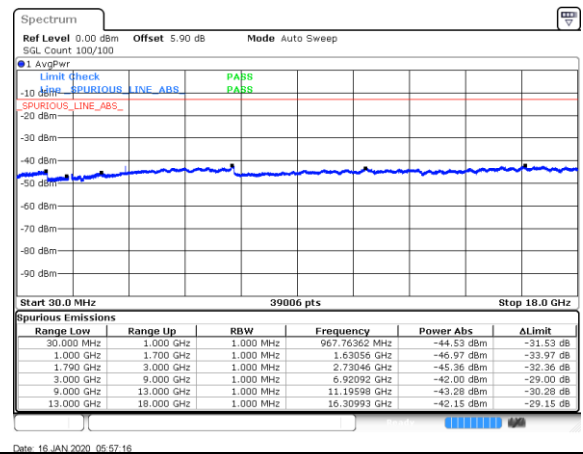
## Middle Channel / QPSK



## Highest Channel / BPSK



## Highest Channel / QPSK



**Frequency Stability**

| Test Conditions  |                   | EN-DC_5A_n66A (BPSK) / Middle Channel | Limit   |
|------------------|-------------------|---------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | LTE 10MHz + NR 20MHz                  | Note 2. |
|                  |                   | Deviation (ppm)                       | Result  |
| 50               | Normal Voltage    | 0.0011                                | PASS    |
| 40               | Normal Voltage    | 0.0018                                |         |
| 30               | Normal Voltage    | 0.0013                                |         |
| 20(Ref.)         | Normal Voltage    | 0.0011                                |         |
| 10               | Normal Voltage    | 0.0013                                |         |
| 0                | Normal Voltage    | 0.0016                                |         |
| -10              | Normal Voltage    | 0.0017                                |         |
| -20              | Normal Voltage    | 0.0005                                |         |
| -30              | Normal Voltage    | 0.0010                                |         |
| 20               | Maximum Voltage   | 0.0023                                |         |
| 20               | Normal Voltage    | 0.0012                                |         |
| 20               | Battery End Point | 0.0015                                |         |

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

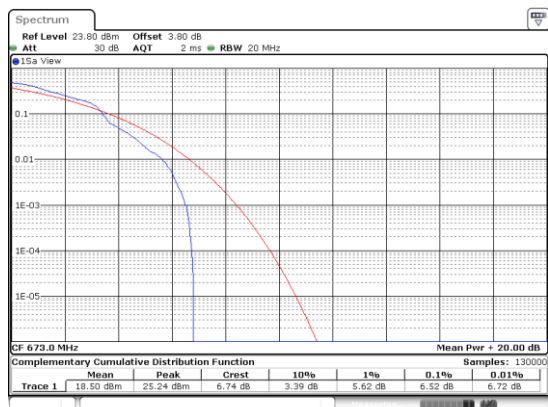


## 5G NR n71

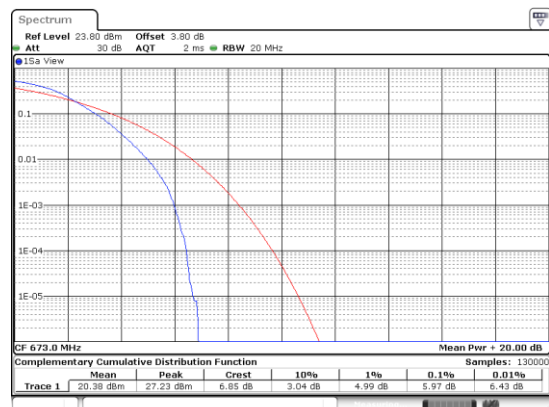
## Peak-to-Average Ratio

## EN-DC\_2A\_n71A / LTE 20MHz + NR 20MHz / BPSK

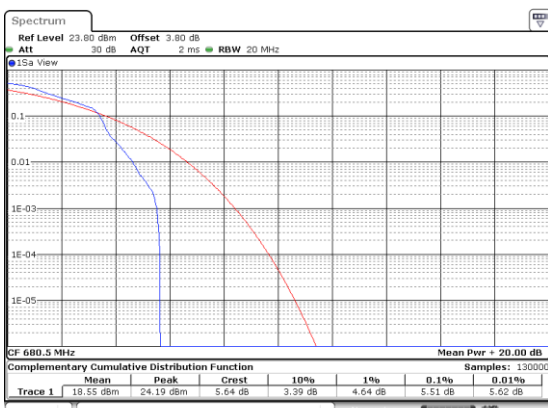
## Lowest Channel / 1RB0



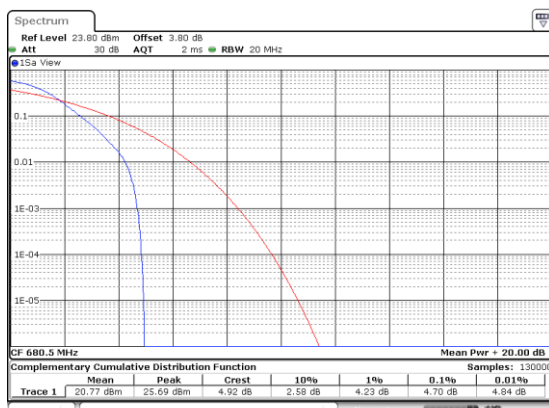
## Lowest Channel / 100RB0



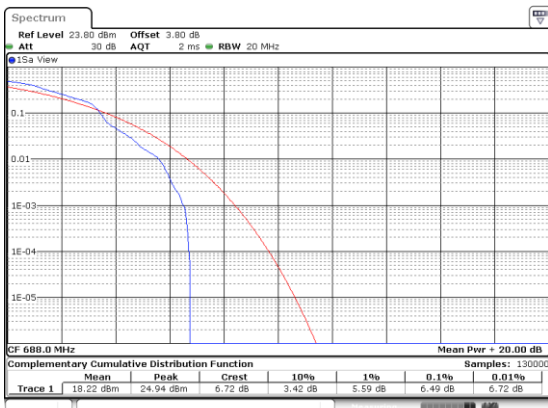
## Middle Channel / 1RB0



## Middle Channel / 100RB0



## Highest Channel / 1RB0



## Highest Channel / 100RB0

