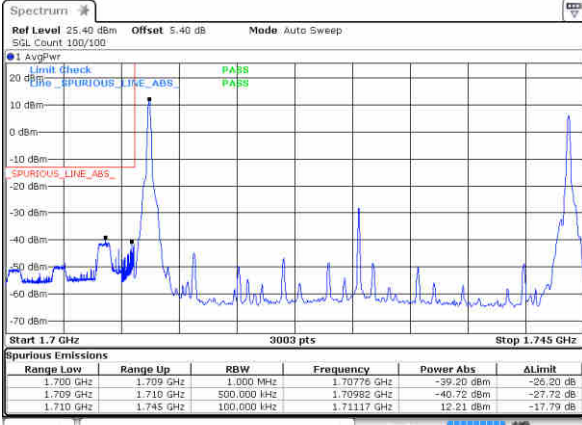




LTE Band 66C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9



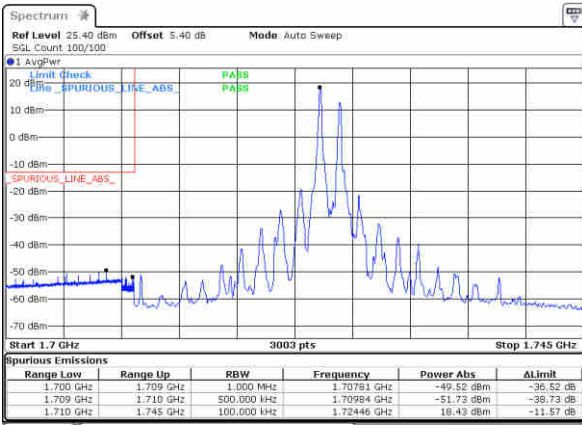
Date: 14 JUL 2020 18:40:34

Highest Band Edge / 1RB0 and 1RB9



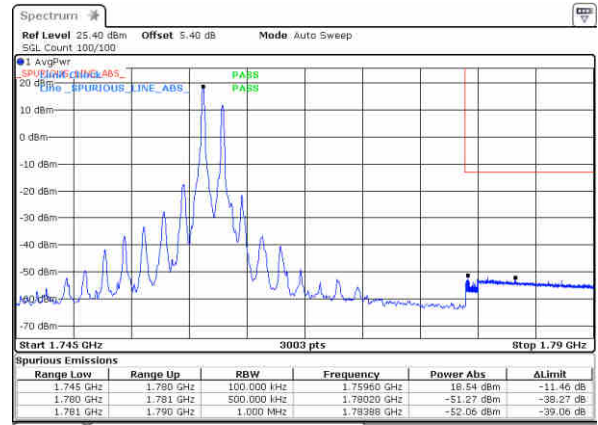
Date: 14 JUL 2020 19:30:12

Lowest Band Edge / 1RB74 and 1RB0



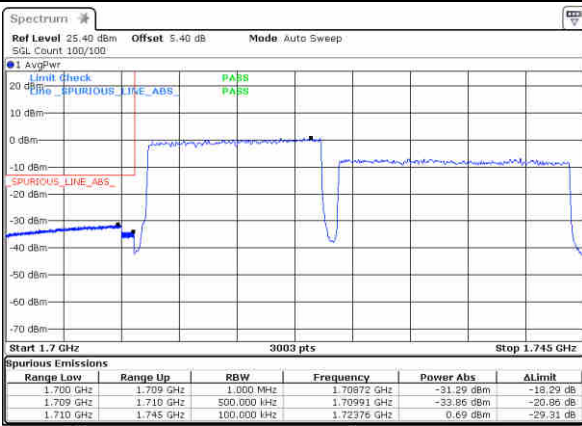
Date: 14 JUL 2020 18:41:19

Highest Band Edge / 1RB74 and 1RB0



Date: 14 JUL 2020 19:35:43

Lowest Band Edge / Full RB



Date: 14 JUL 2020 18:38:58

Highest Band Edge / Full RB



Date: 14 JUL 2020 19:27:57

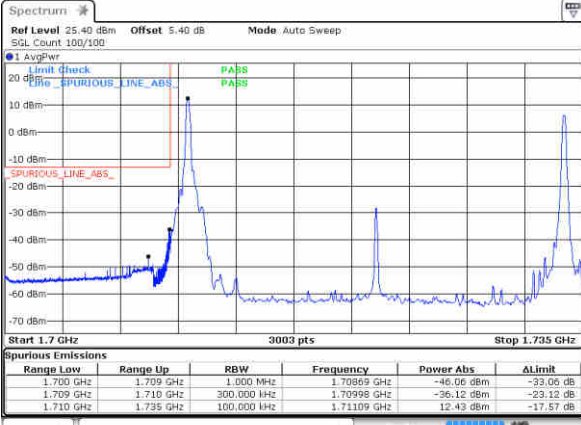


LTE Band 66C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

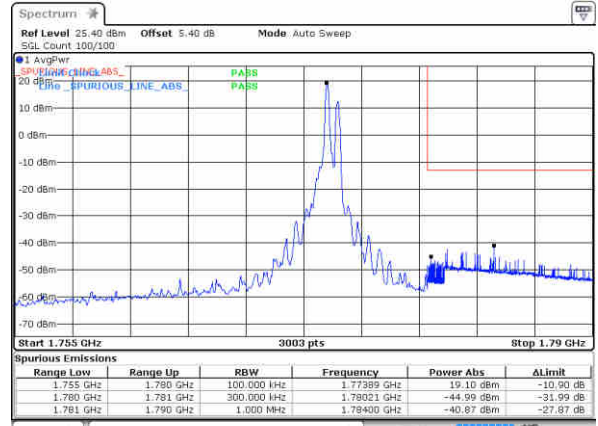
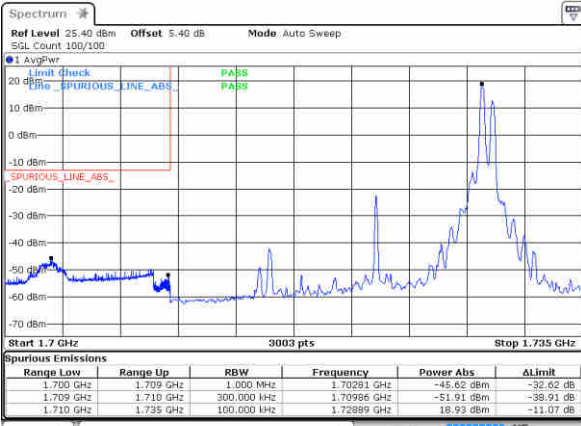


Date: 14 JUL 2020 22:51:07

Date: 14 JUL 2020 23:15:26

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

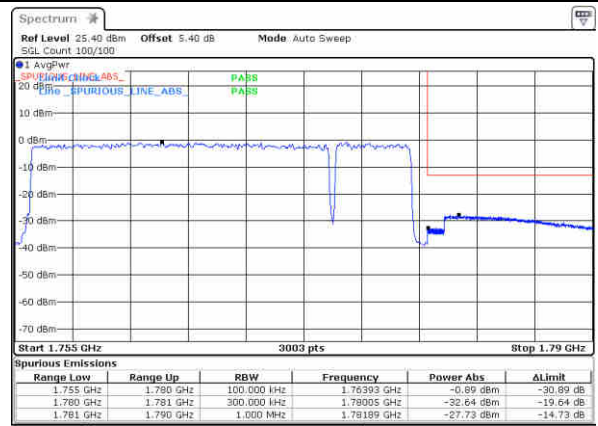


Date: 14 JUL 2020 22:52:21

Date: 14 JUL 2020 23:19:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14 JUL 2020 22:45:17

Date: 14 JUL 2020 23:14:06

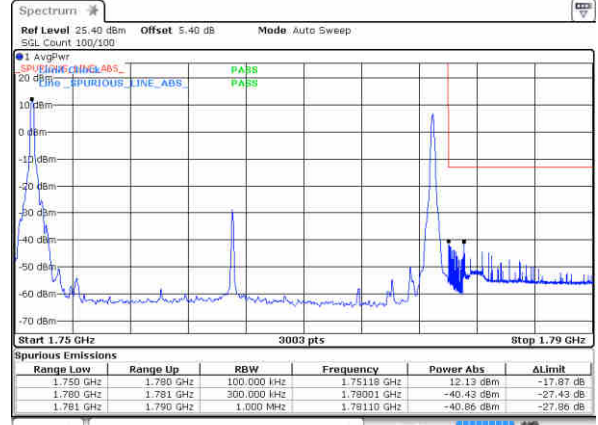
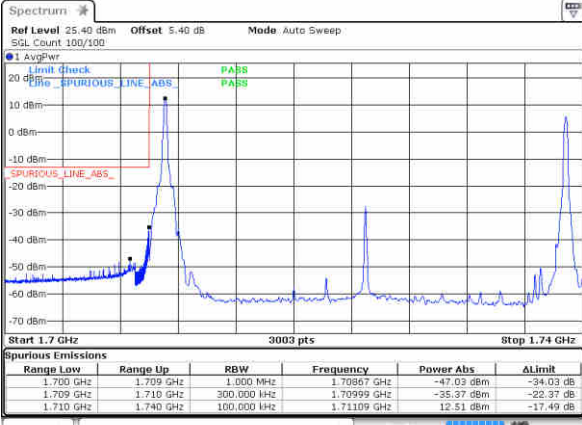


LTE Band 66C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

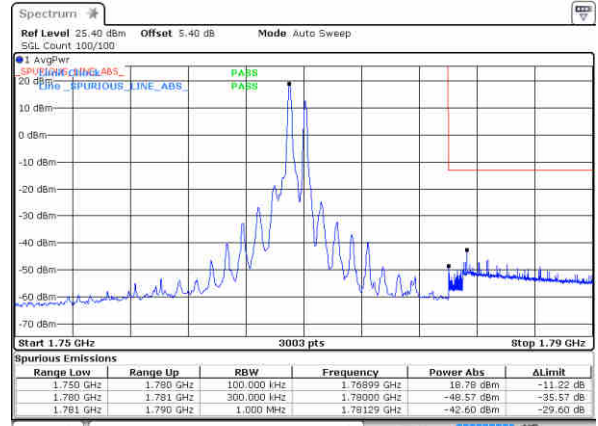
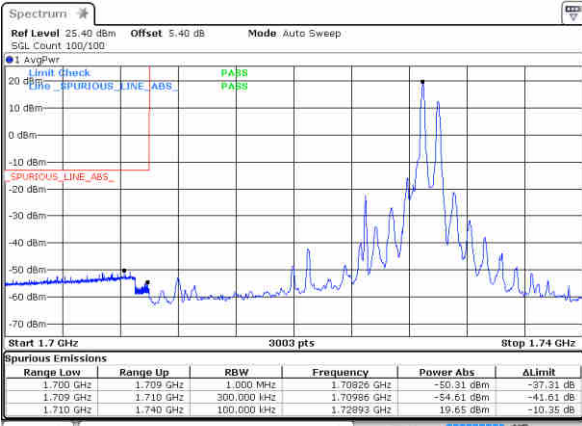


Date: 14 JUL 2020 16:48:56

Date: 14 JUL 2020 17:05:26

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

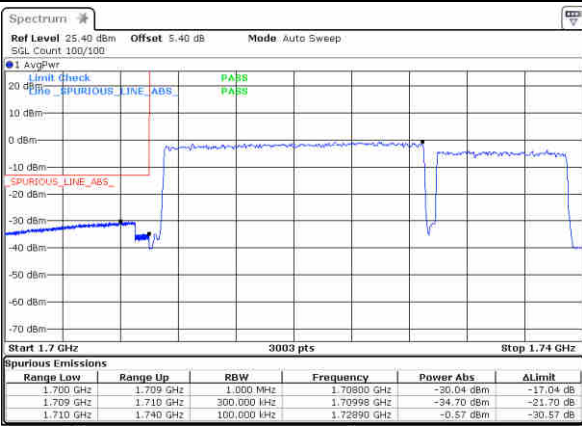


Date: 14 JUL 2020 16:52:54

Date: 14 JUL 2020 17:06:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14 JUL 2020 16:48:16

Date: 14 JUL 2020 17:01:04

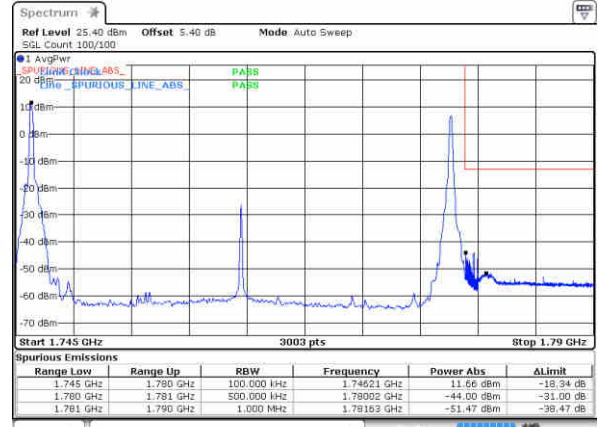
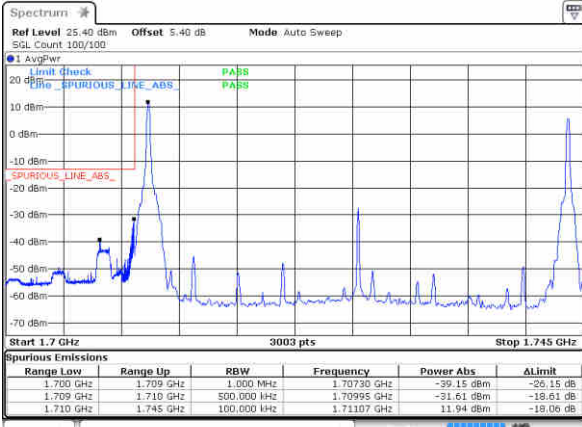


LTE Band 66C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

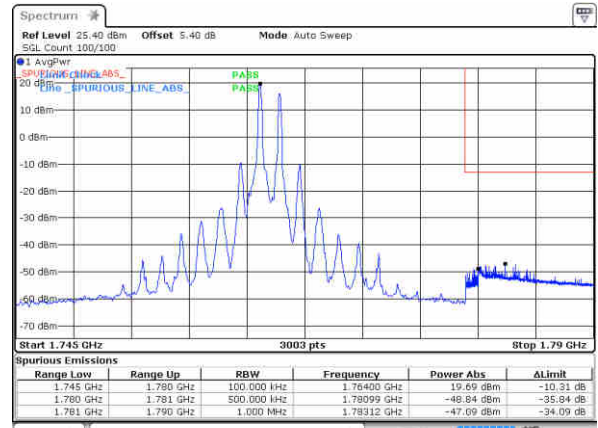
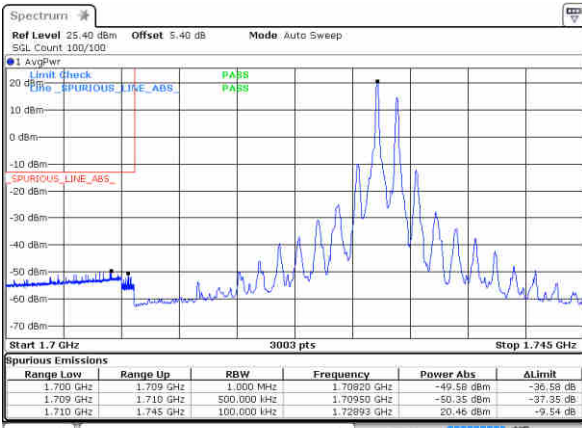


Date: 14 JUL 2020 20:03:36

Date: 14 JUL 2020 21:34:15

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

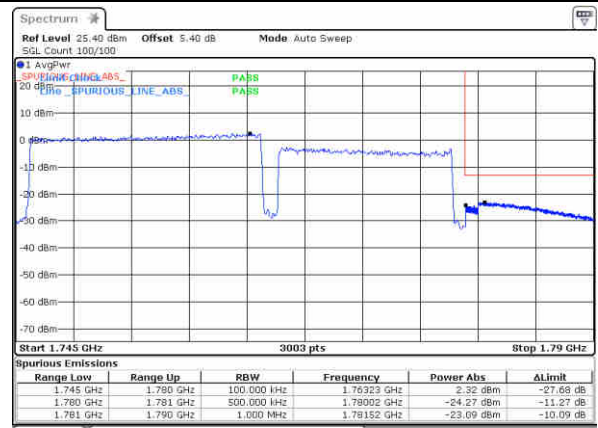
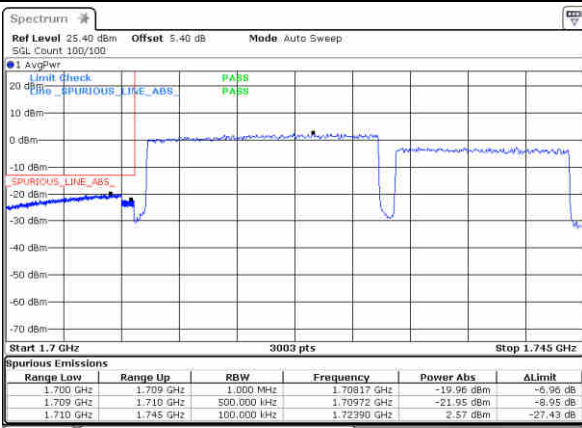


Date: 14 JUL 2020 20:04:20

Date: 14 JUL 2020 21:44:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14 JUL 2020 19:39:13

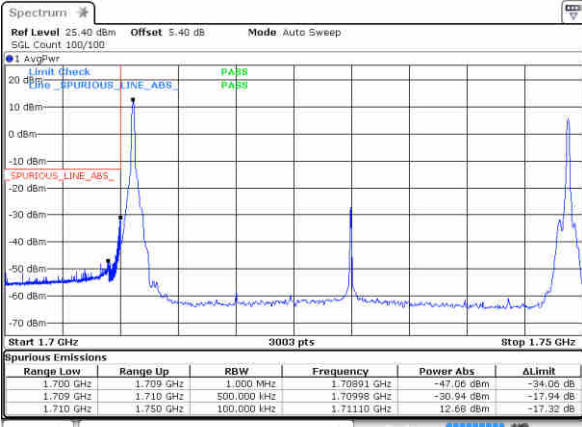
Date: 14 JUL 2020 20:16:30



LTE Band 66C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99



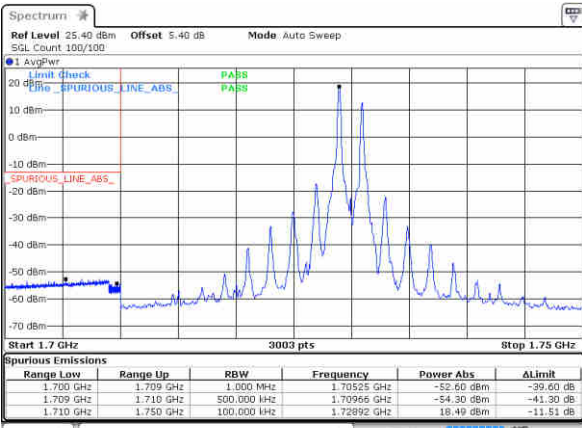
Date: 15 JUL 2020 00:47:12

Highest Band Edge / 1RB0 and 1RB99



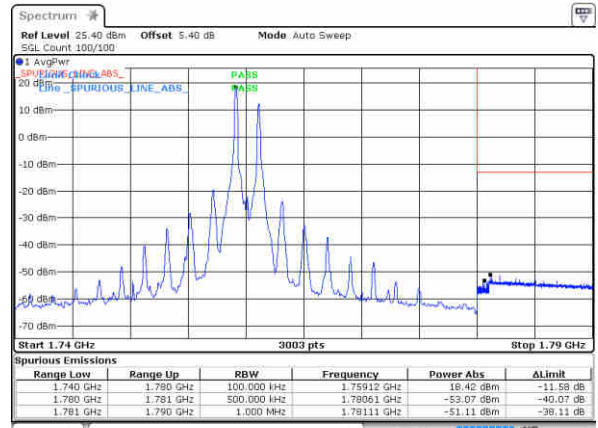
Date: 15 JUL 2020 01:05:49

Lowest Band Edge / 1RB99 and 1RB0



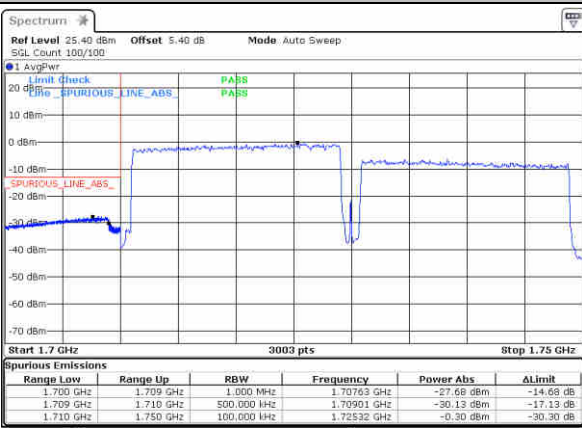
Date: 15 JUL 2020 00:52:08

Highest Band Edge / 1RB99 and 1RB0



Date: 15 JUL 2020 01:06:38

Lowest Band Edge / Full RB



Date: 15 JUL 2020 00:48:18

Highest Band Edge / Full RB



Date: 15 JUL 2020 01:01:16



**Conducted Spurious Emission**

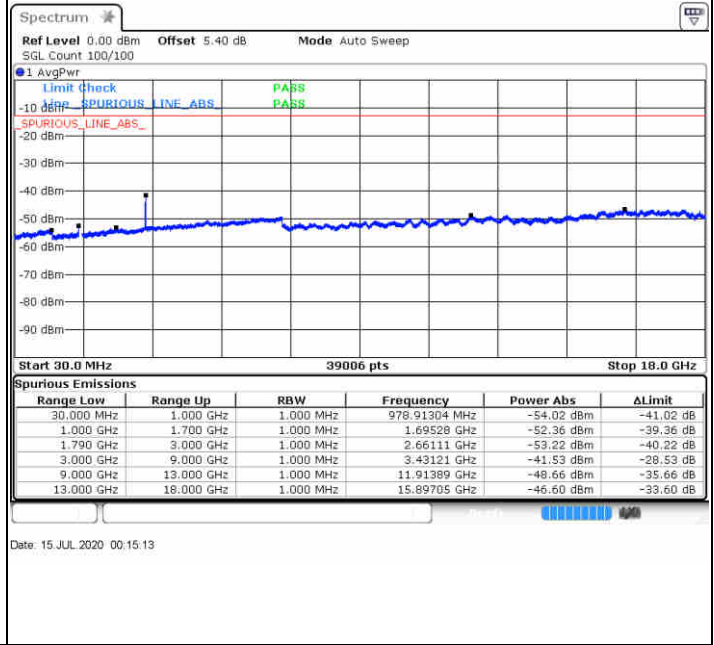


LTE Band 66C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



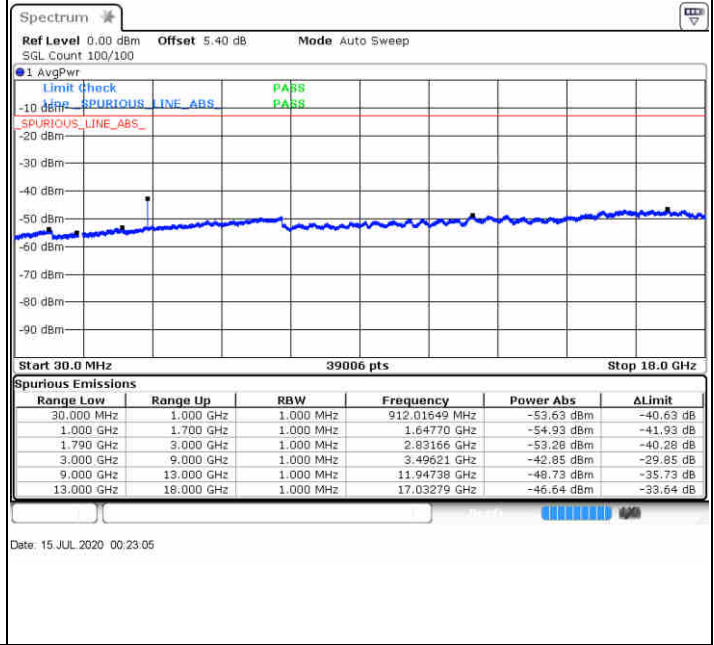


LTE Band 66C / 5MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0





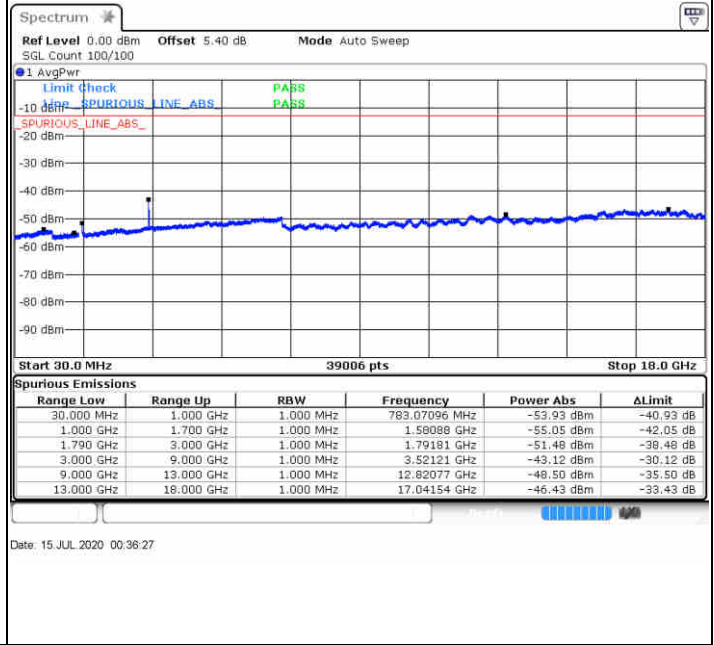


LTE Band 66C / 5MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



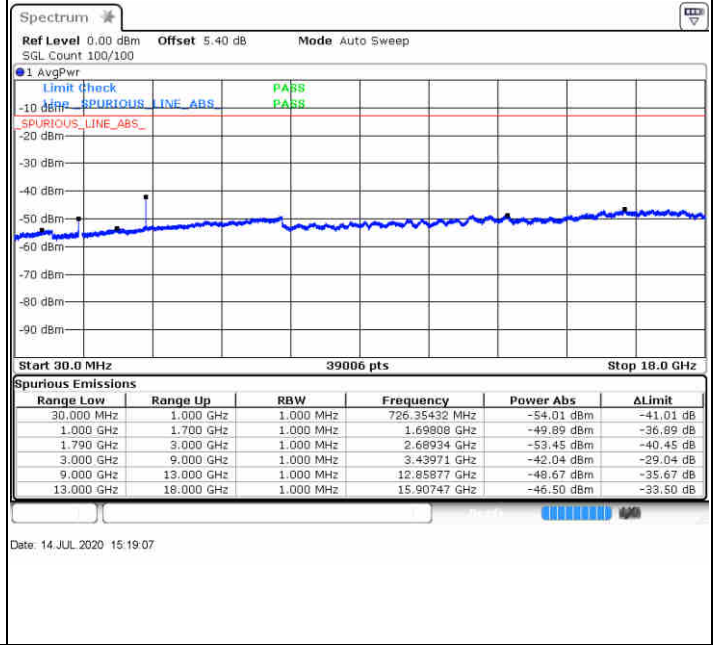


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0



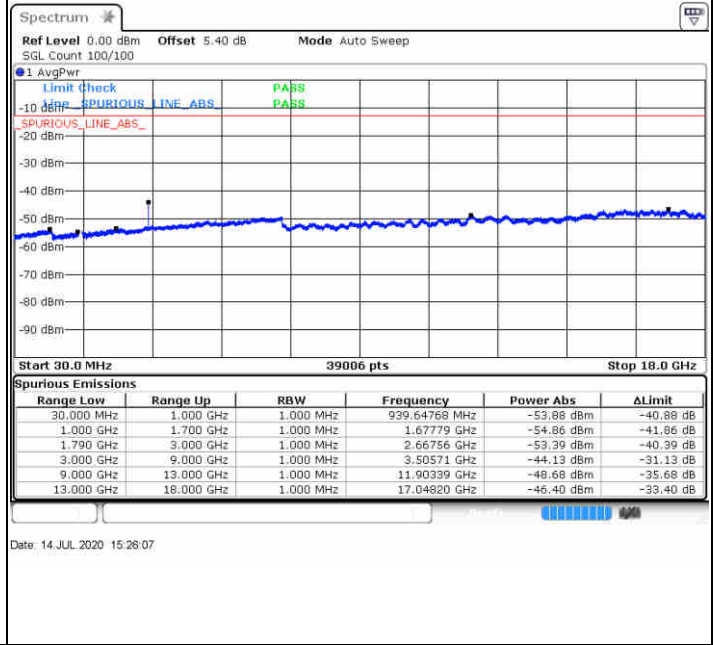


LTE Band 66C / 10MHz+15MHz

QPSK

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



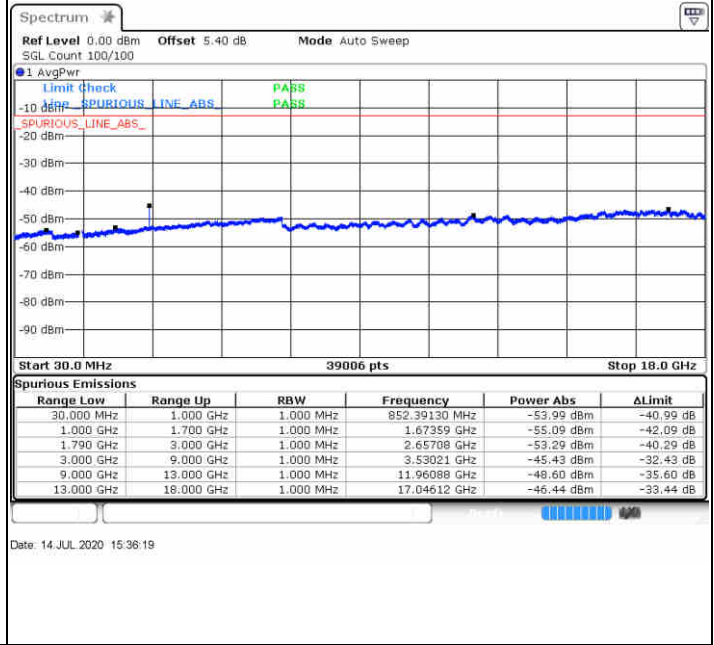


LTE Band 66C / 10MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



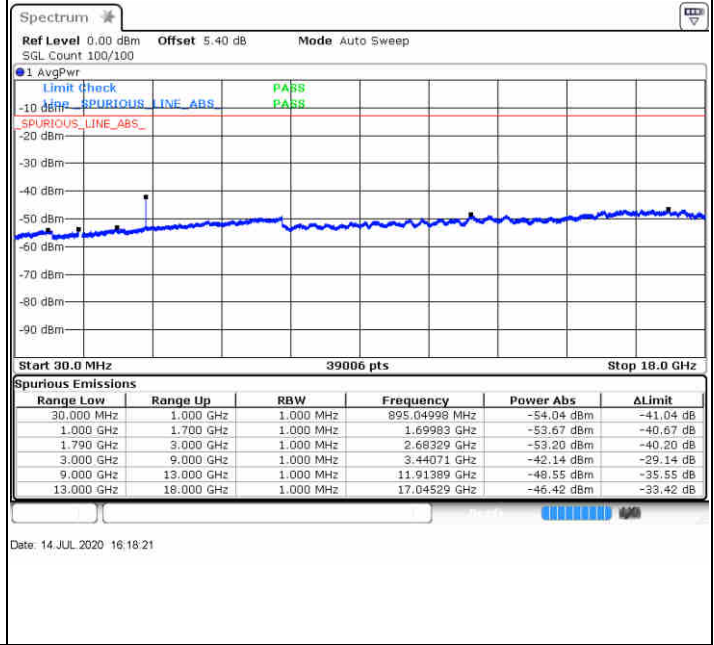


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



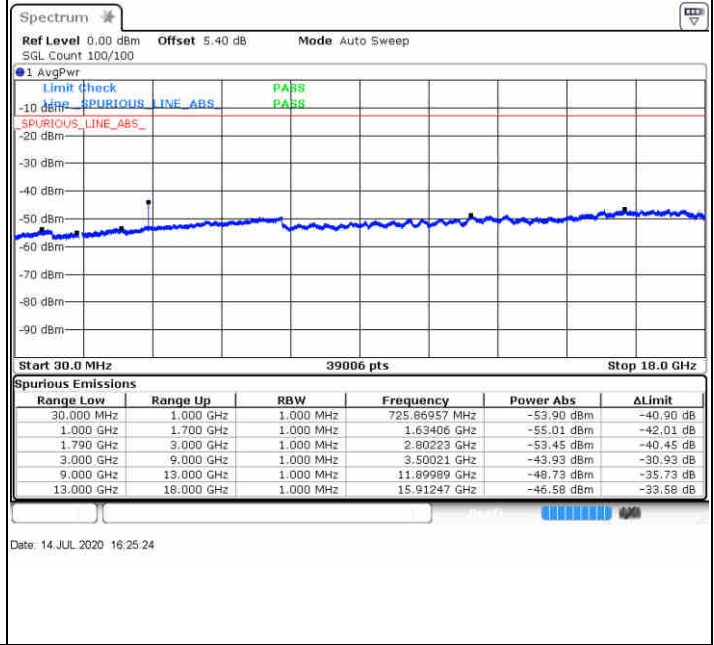


LTE Band 66C / 10MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



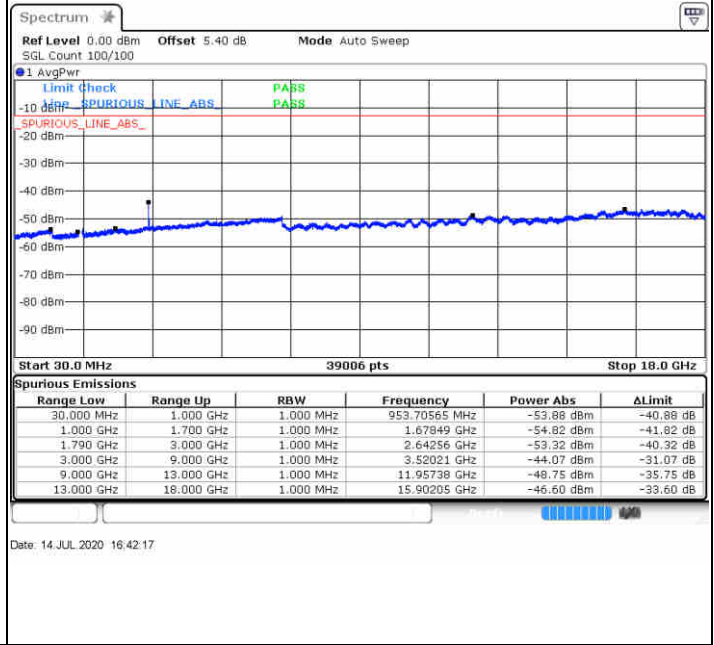


LTE Band 66C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



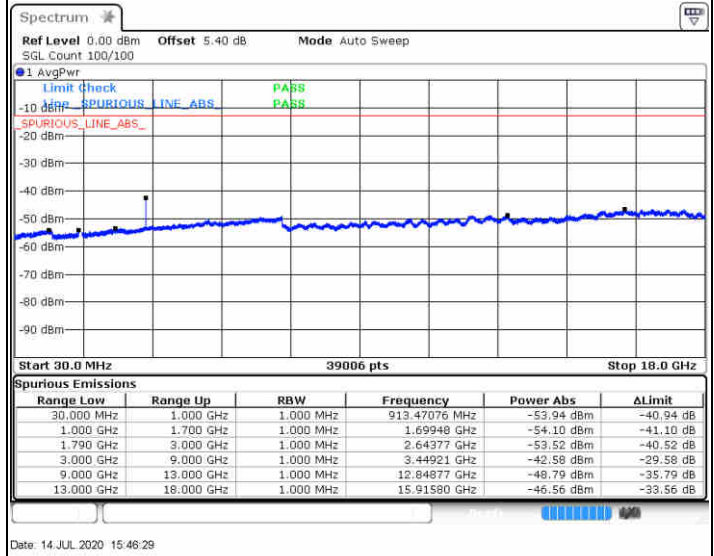


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 15:46:29



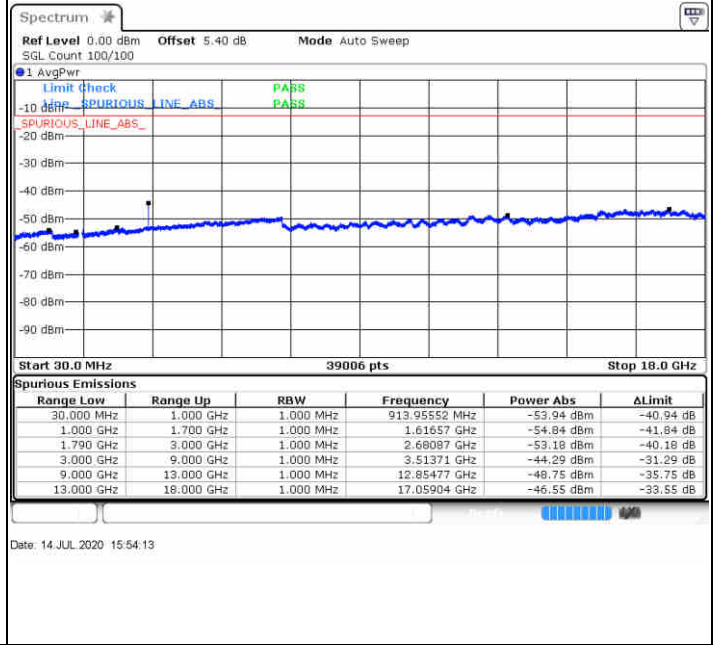


LTE Band 66C / 15MHz+10MHz

QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



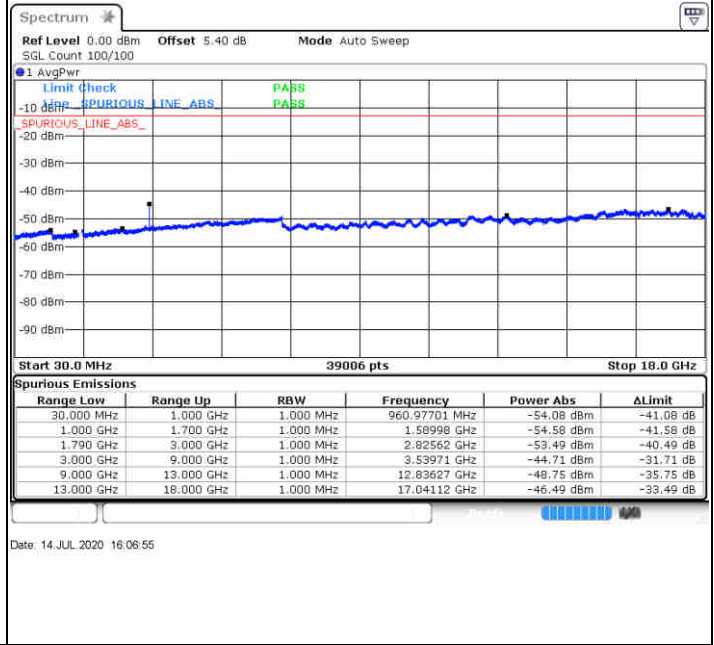


LTE Band 66C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



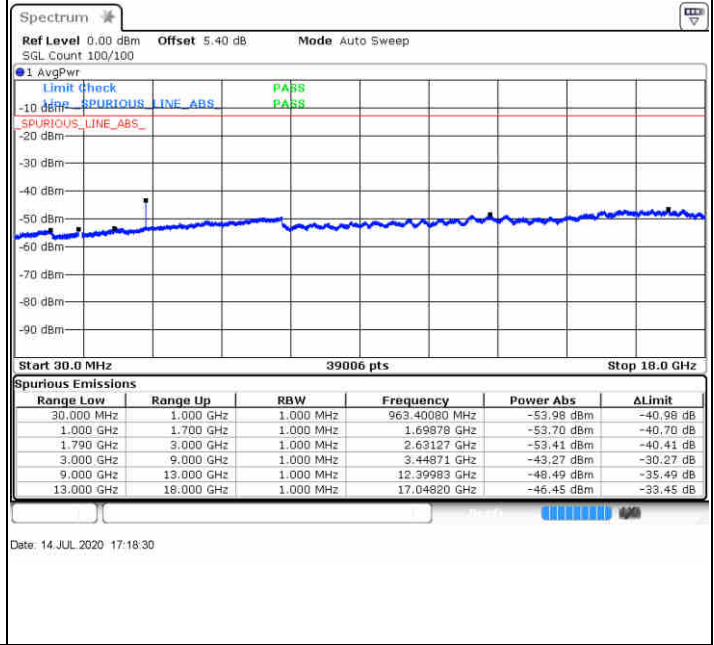


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



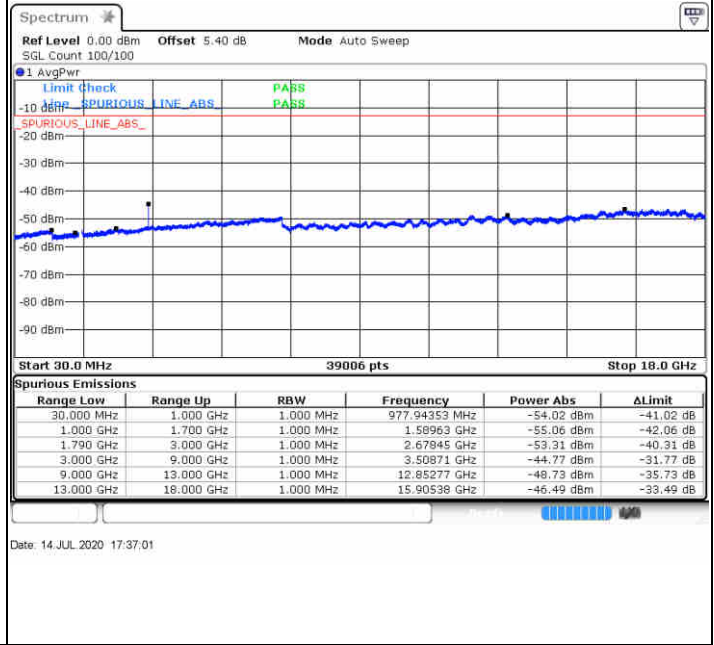


LTE Band 66C / 15MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



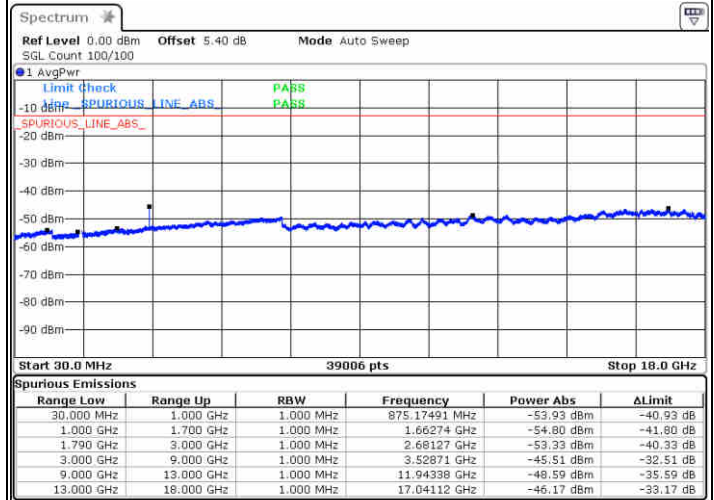


LTE Band 66C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 17:59:17

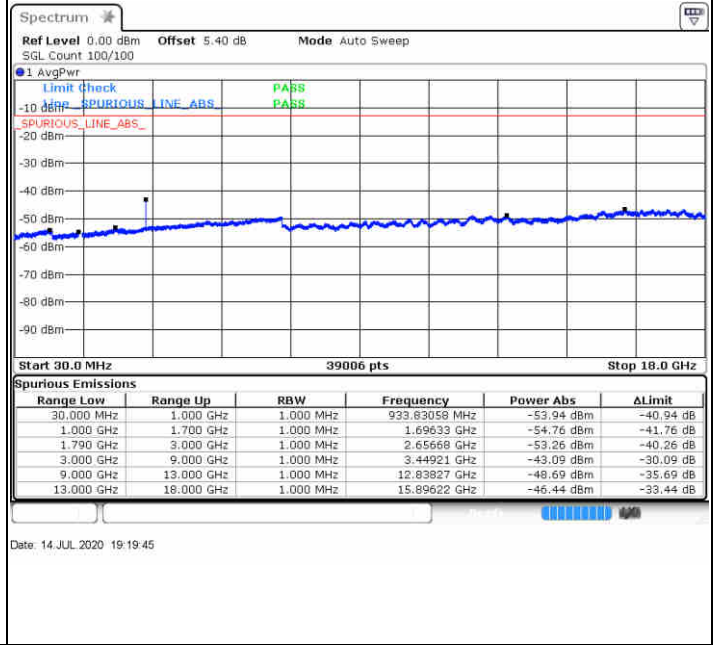


LTE Band 66C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



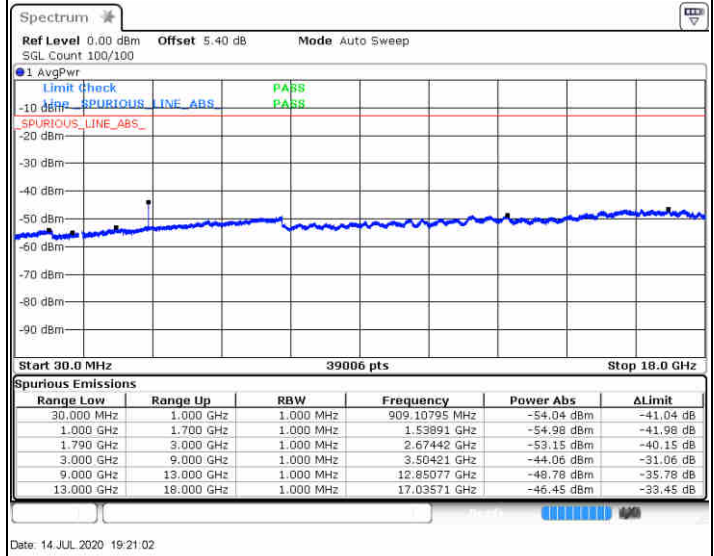


LTE Band 66C / 15MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 19:21:02

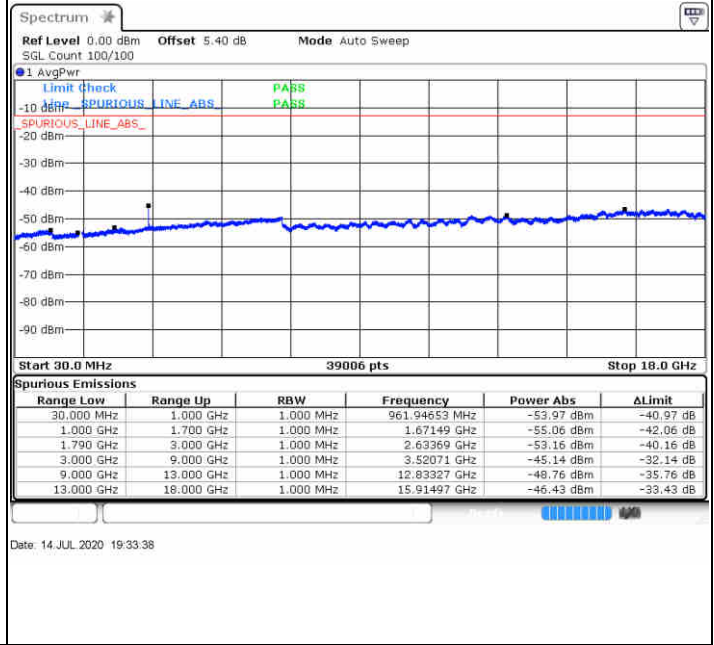


LTE Band 66C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0





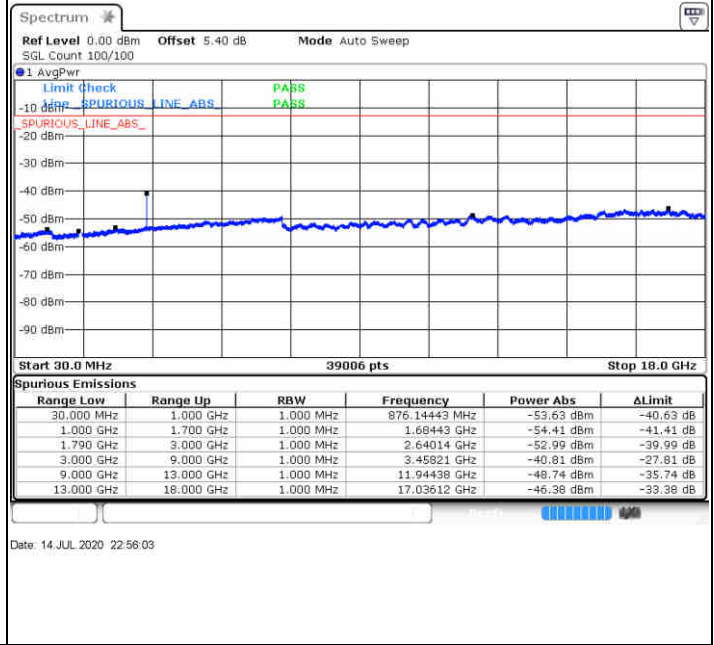


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



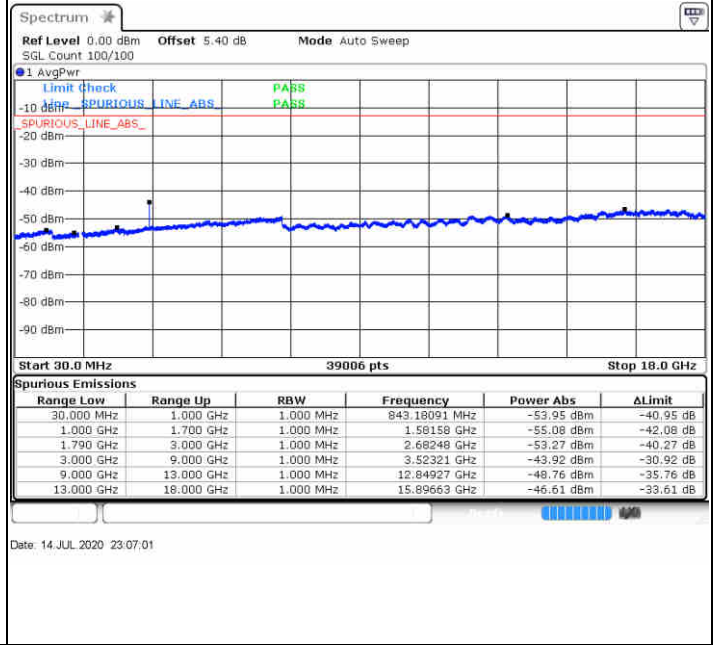


LTE Band 66C / 20MHz+5MHz

QPSK

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



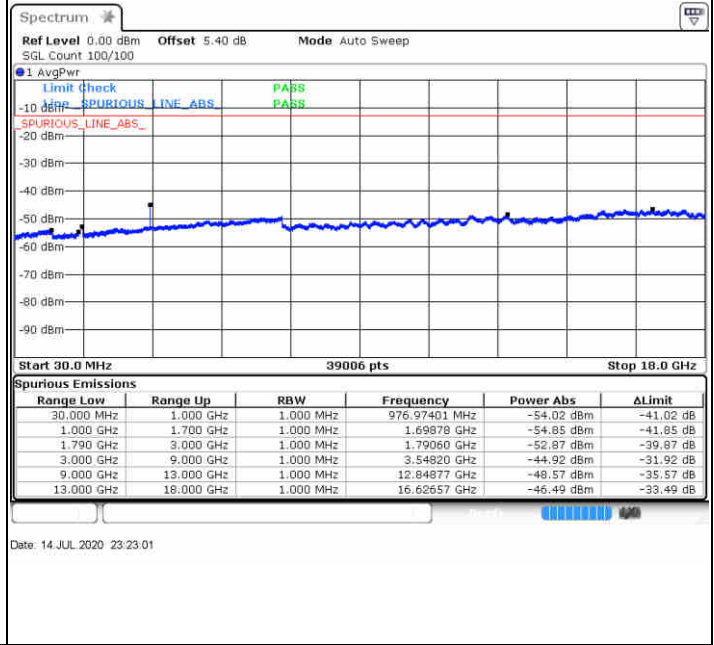


LTE Band 66C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



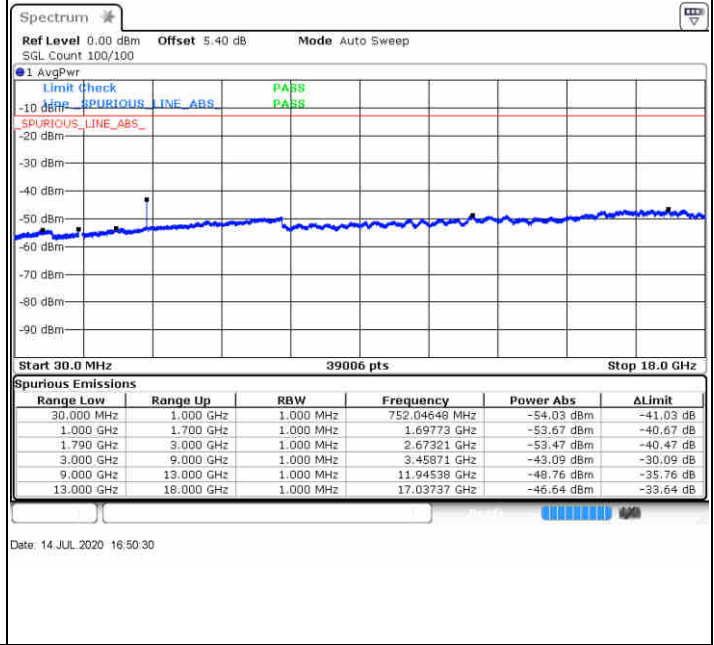


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



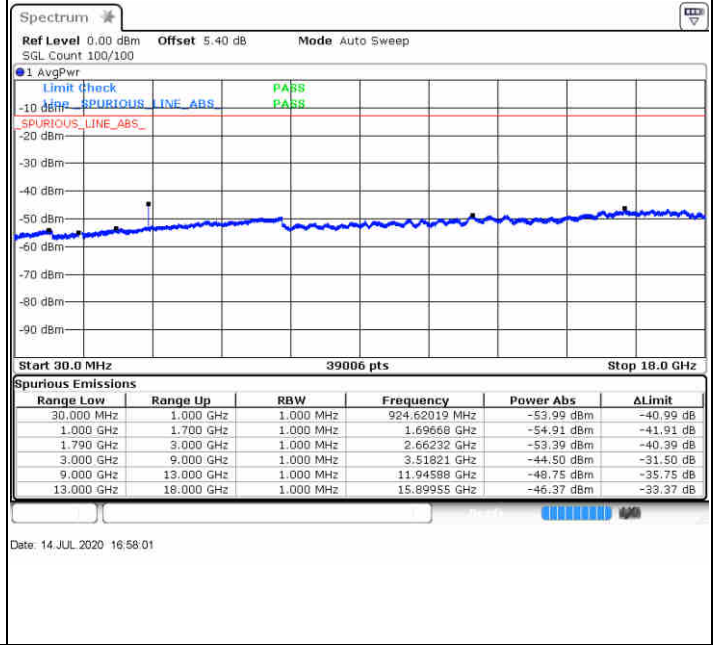


LTE Band 66C / 20MHz+10MHz

QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



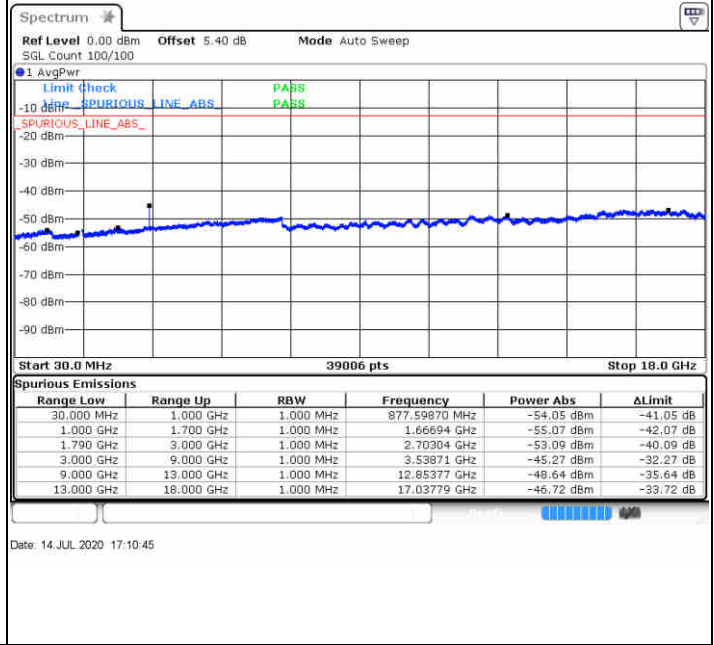


LTE Band 66C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



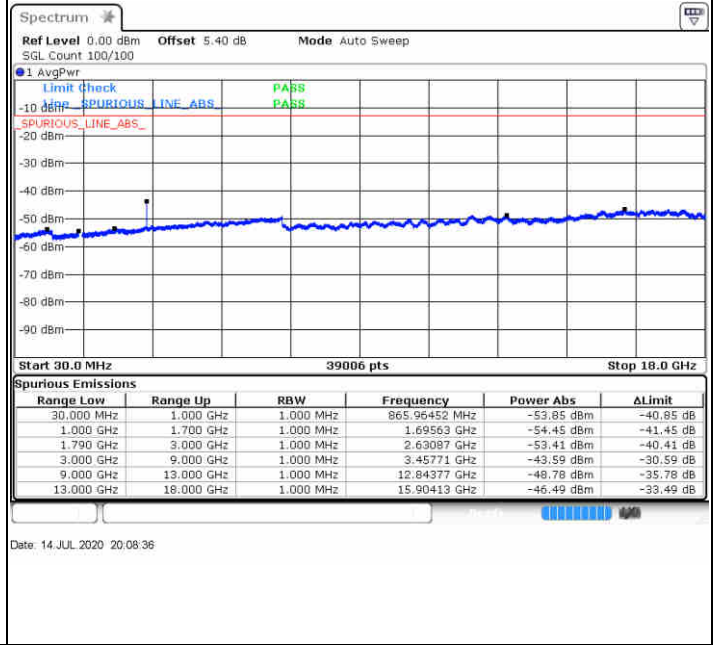


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



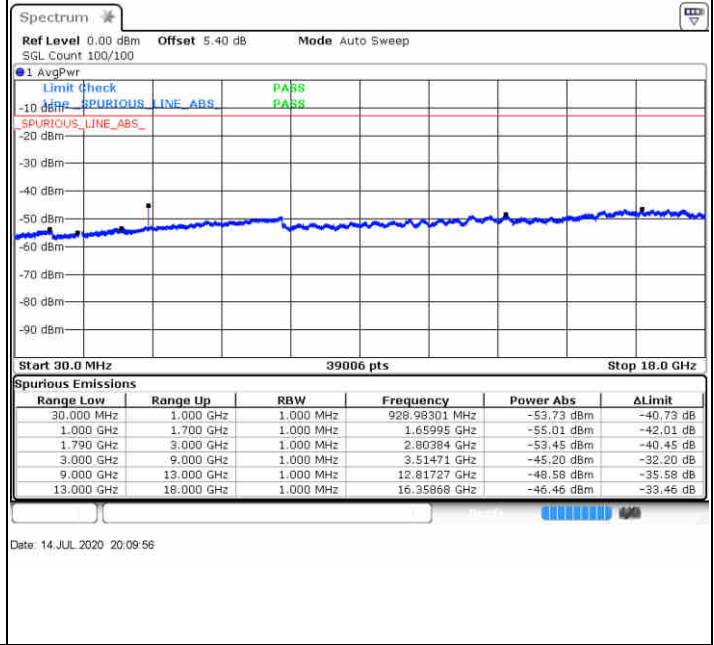


LTE Band 66C / 20MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0





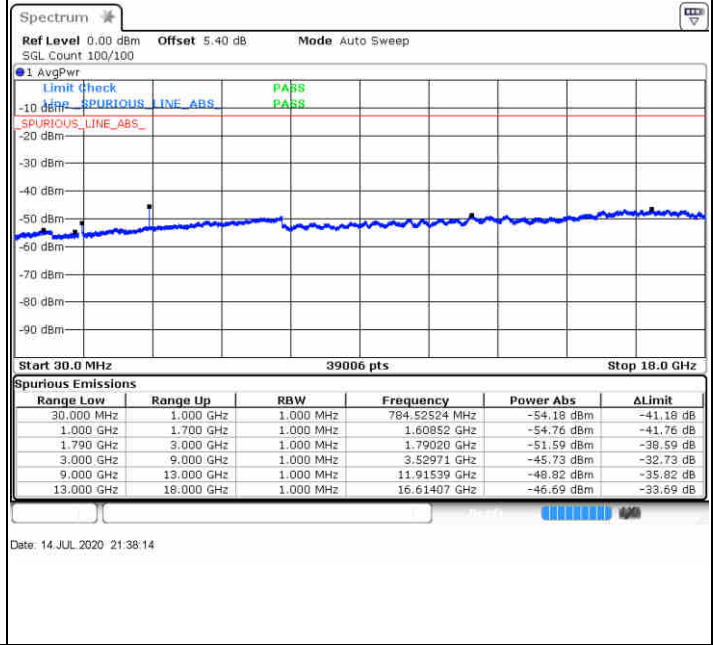


LTE Band 66C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



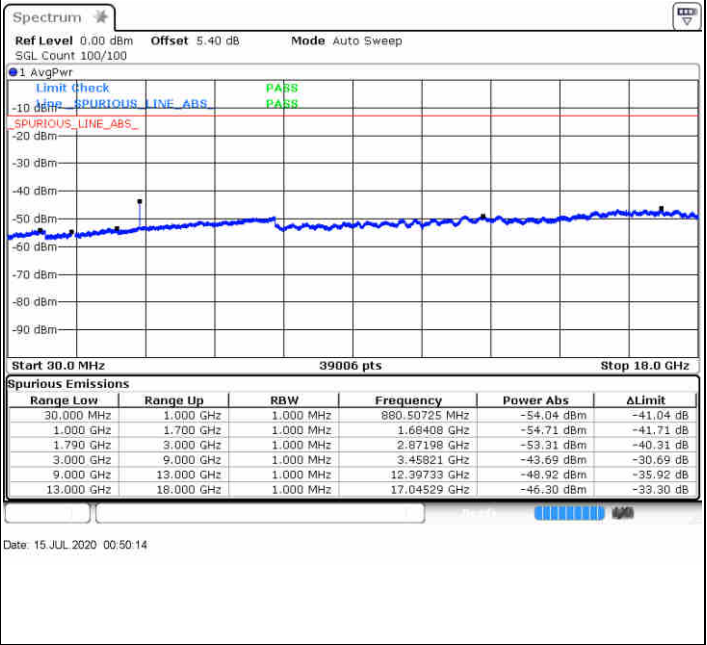


**LTE Band 66C / 20MHz+20MHz**

**QPSK**

**Lowest Channel / 1RB0 and 1RB99**

**Lowest Channel / 1RB99 and 1RB0**



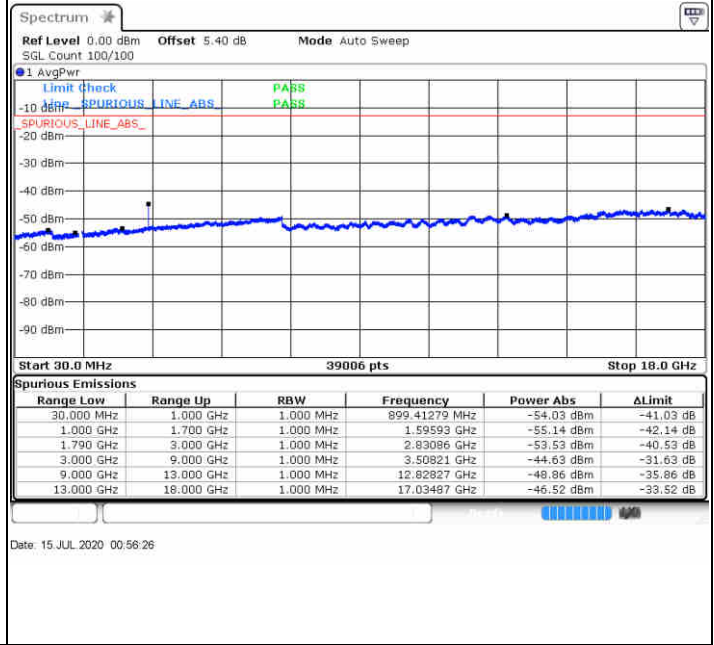


LTE Band 66C / 20MHz+20MHz

QPSK

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



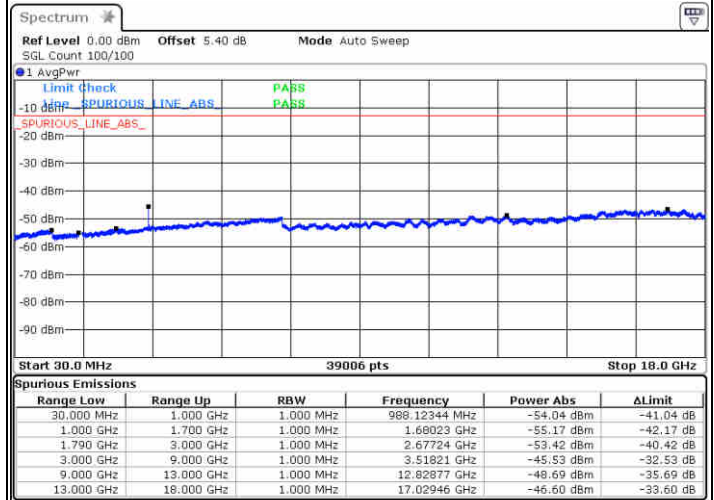


LTE Band 66C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 15 JUL 2020 01:10:12

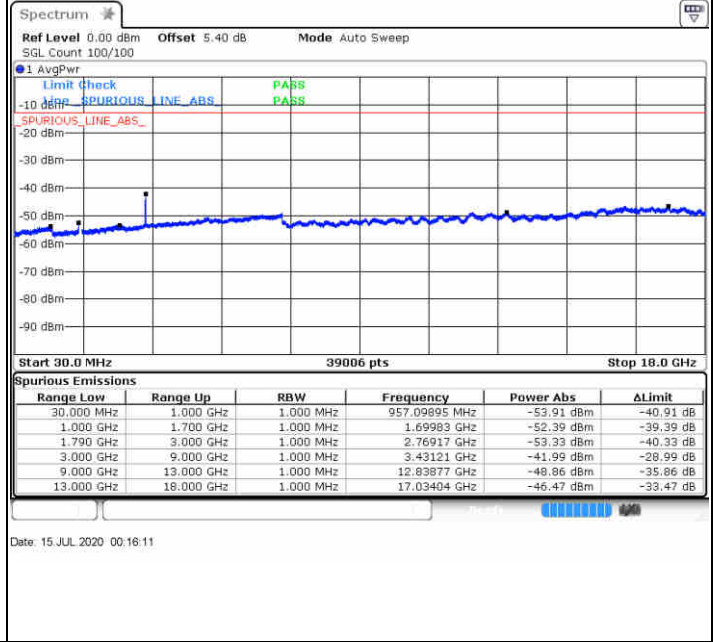


LTE Band 66C / 5MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



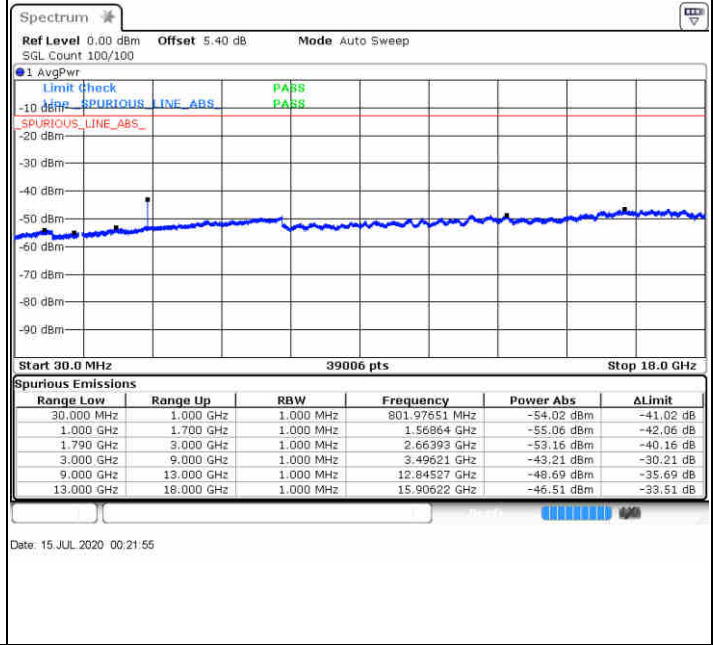


LTE Band 66C / 5MHz+20MHz

16QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



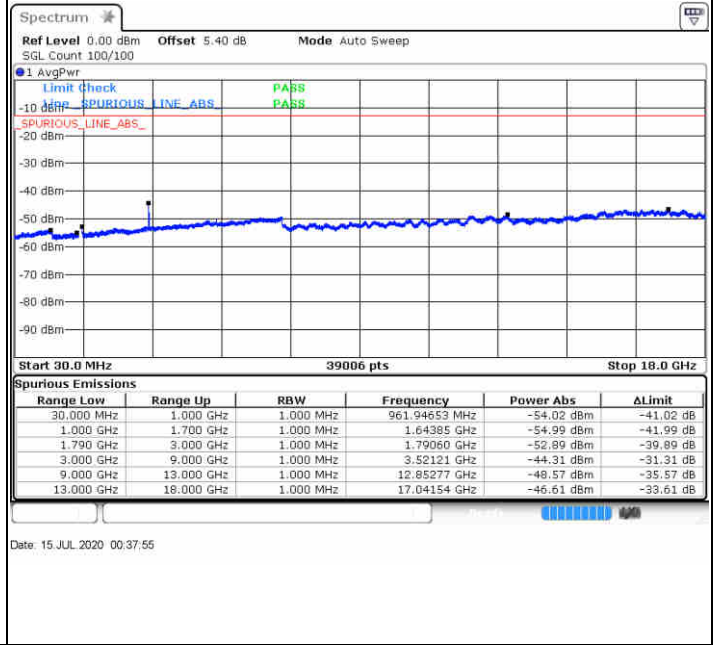


LTE Band 66C / 5MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



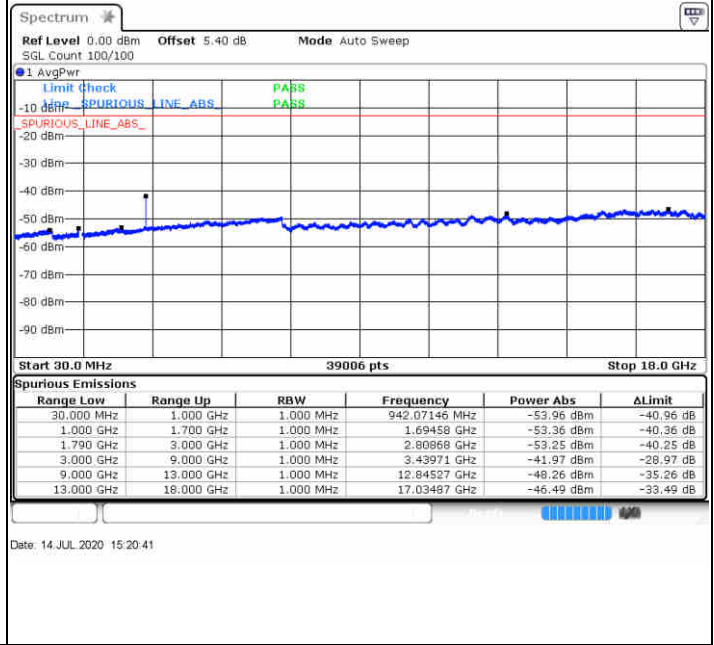


LTE Band 66C / 10MHz+15MHz

16QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0





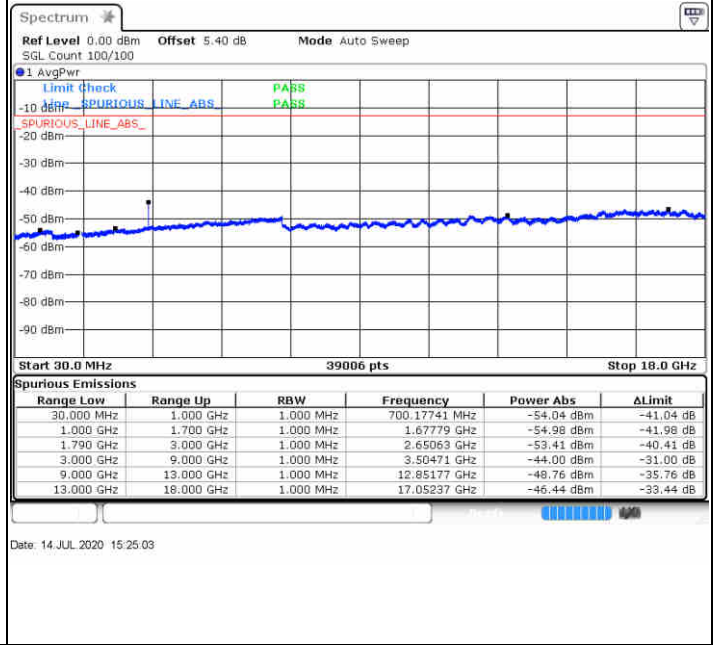


LTE Band 66C / 10MHz+15MHz

16QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



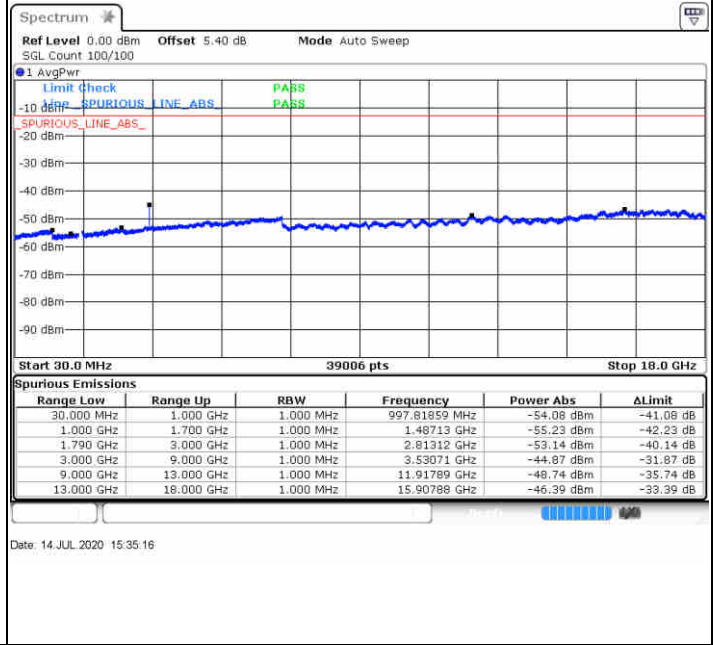


LTE Band 66C / 10MHz+15MHz

16QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



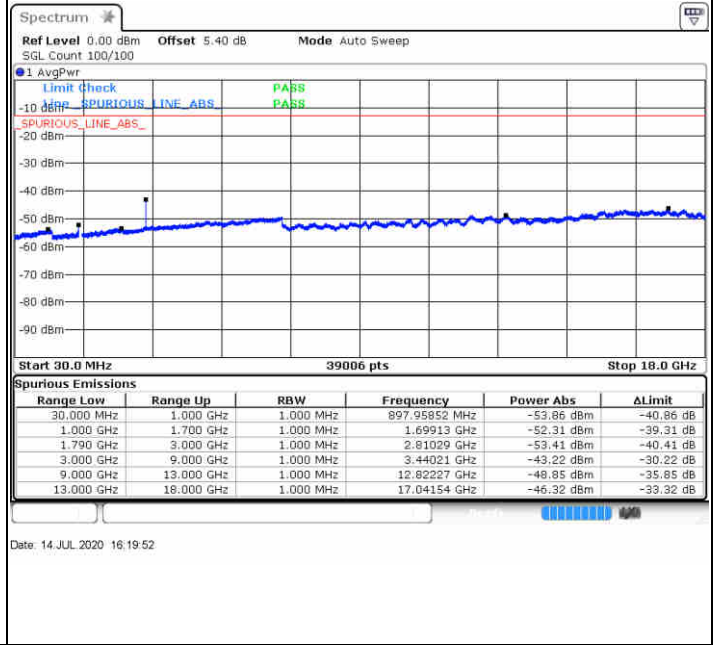


LTE Band 66C / 10MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



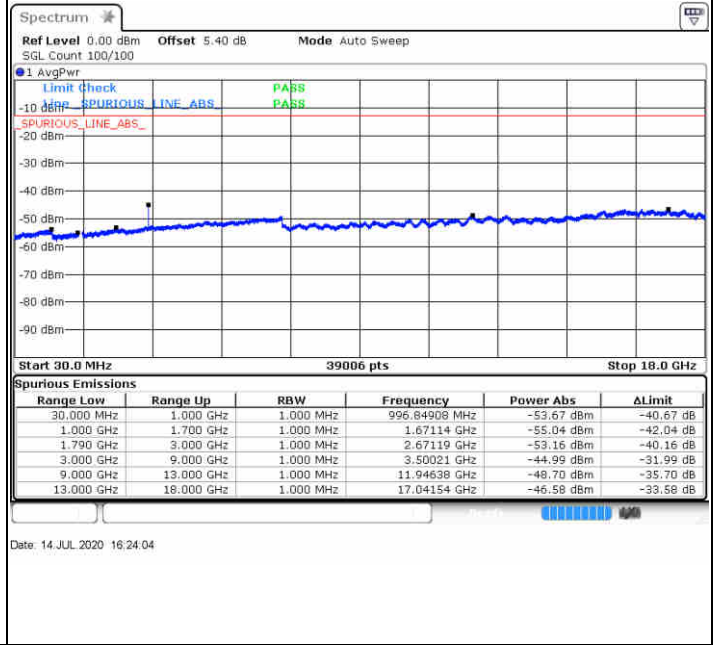


LTE Band 66C / 10MHz+20MHz

16QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



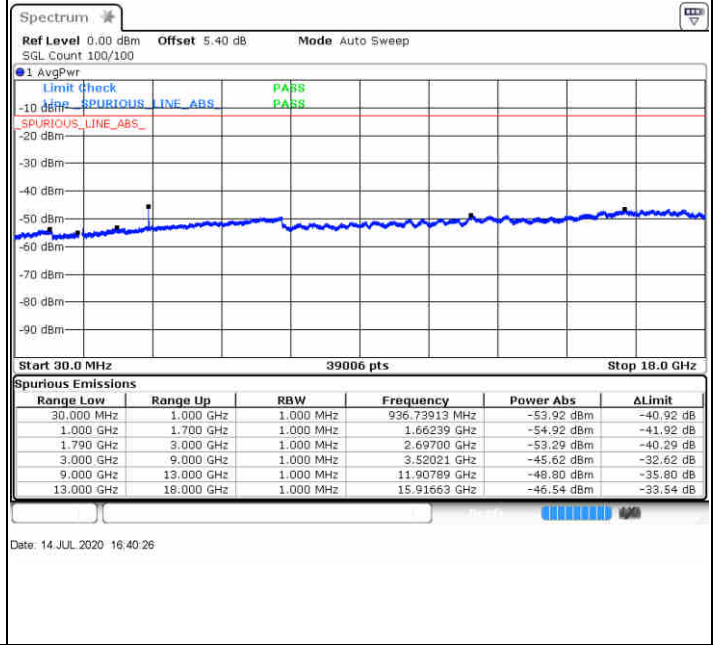


LTE Band 66C / 10MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



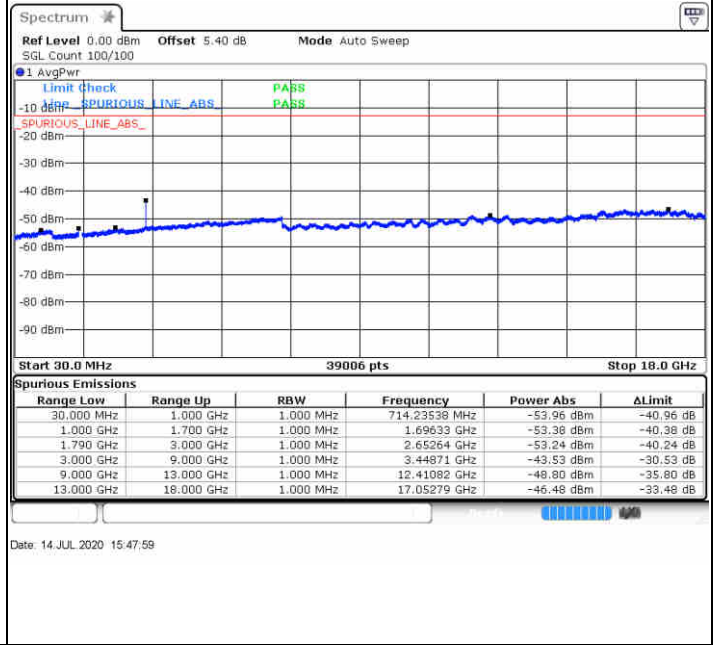


LTE Band 66C / 15MHz+10MHz

16QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



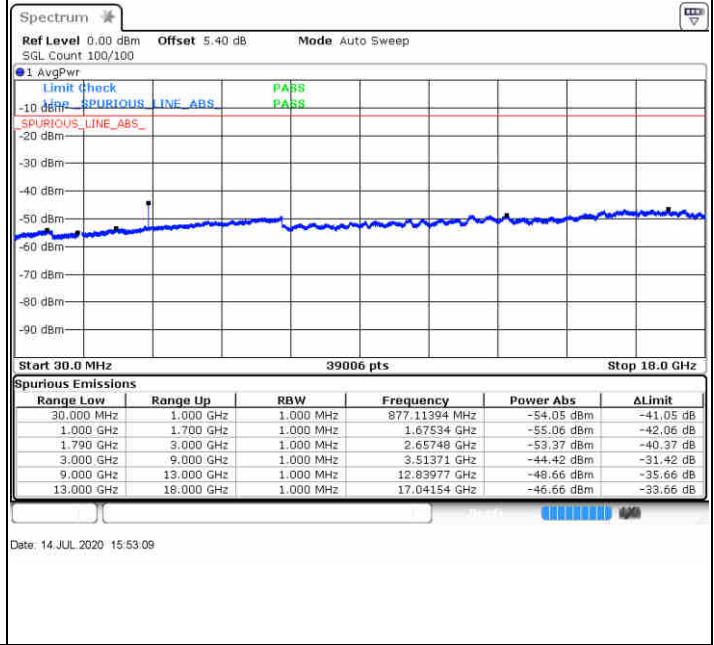


LTE Band 66C / 15MHz+10MHz

16QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



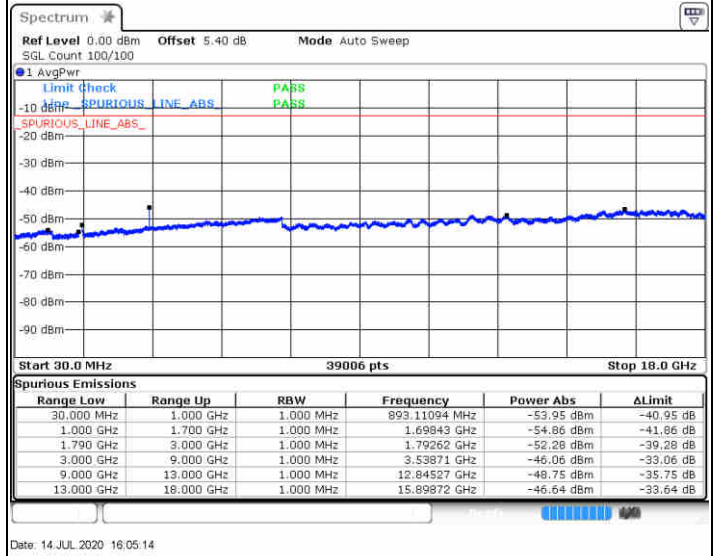


LTE Band 66C / 15MHz+10MHz

16QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 16:05:14



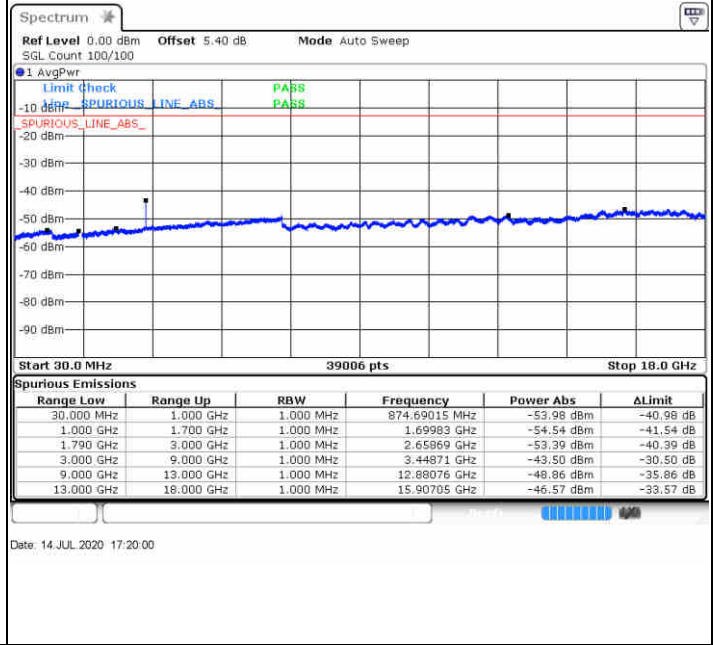


LTE Band 66C / 15MHz+15MHz

16QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



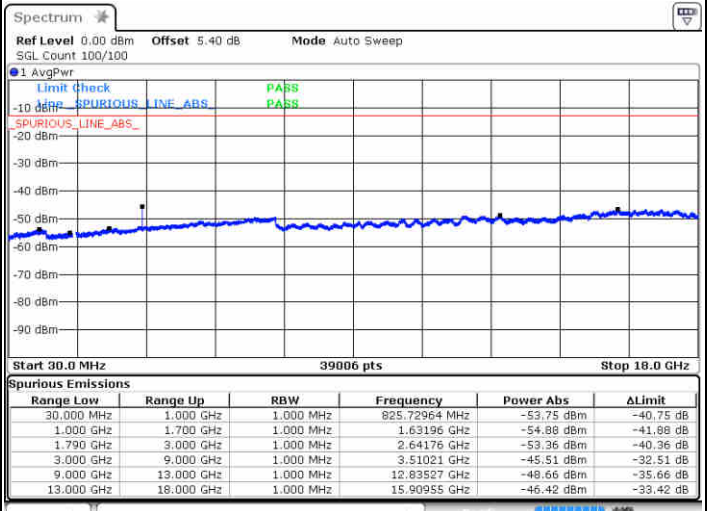


LTE Band 66C / 15MHz+15MHz

16QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 17:35:55

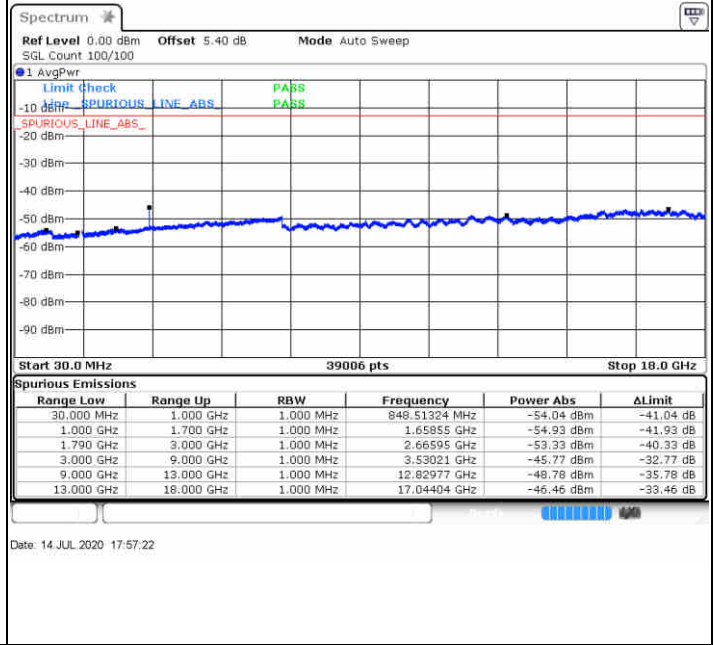


LTE Band 66C / 15MHz+15MHz

16QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



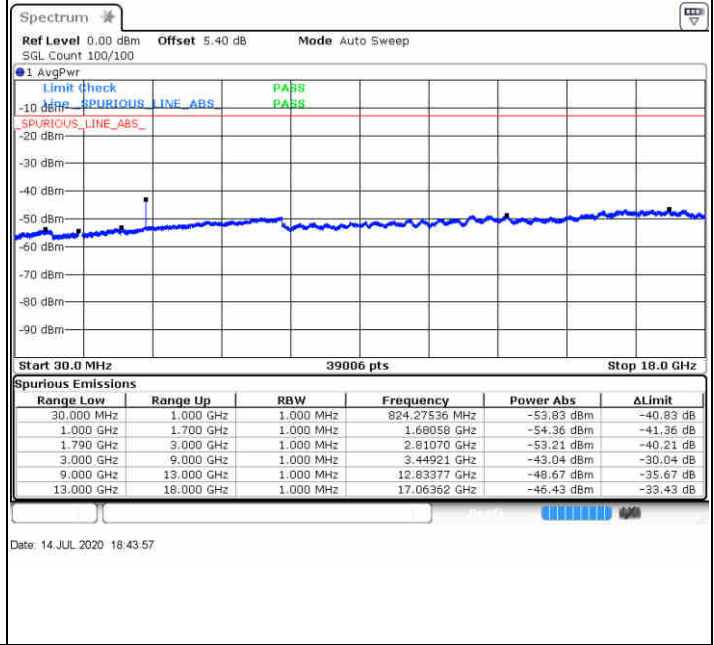


LTE Band 66C / 15MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



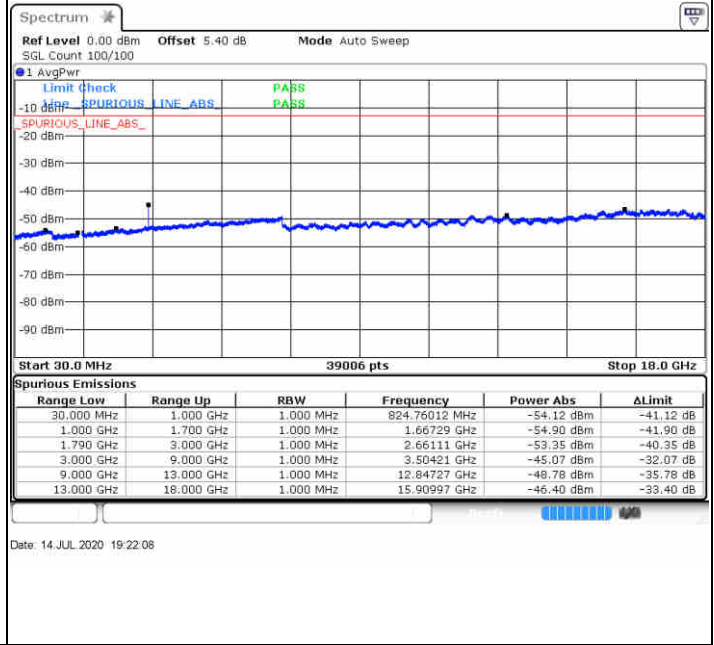


LTE Band 66C / 15MHz+20MHz

16QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



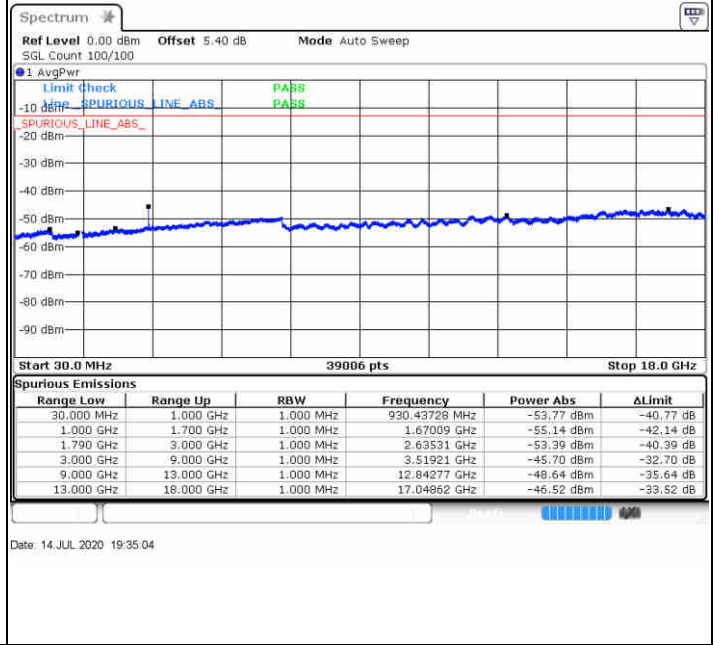


LTE Band 66C / 15MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



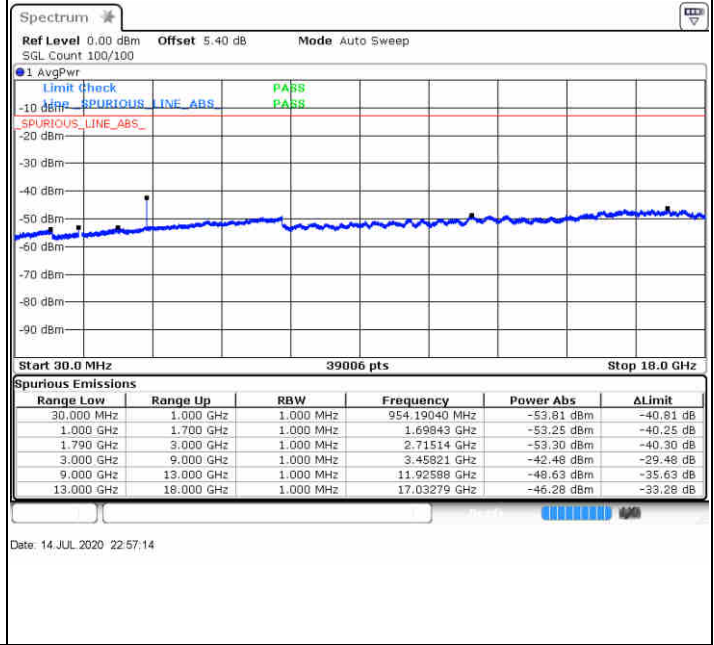


LTE Band 66C / 20MHz+5MHz

16QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



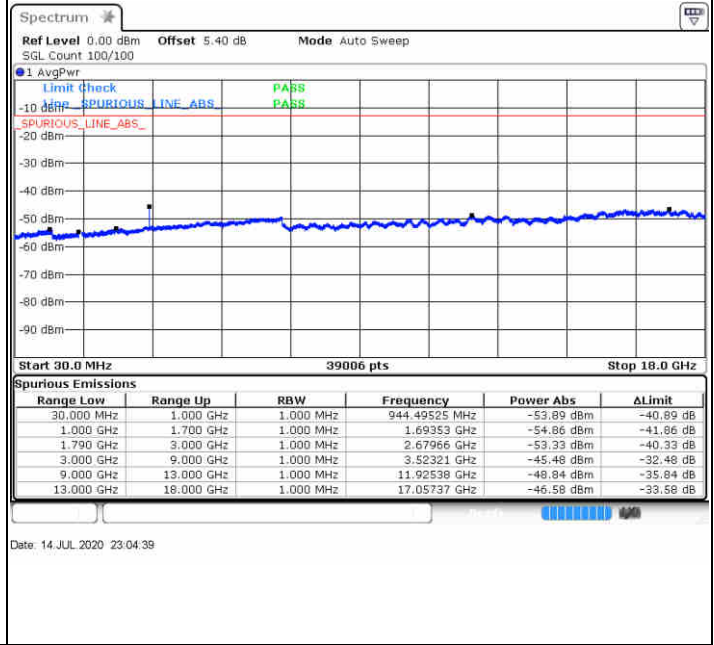


LTE Band 66C / 20MHz+5MHz

16QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0





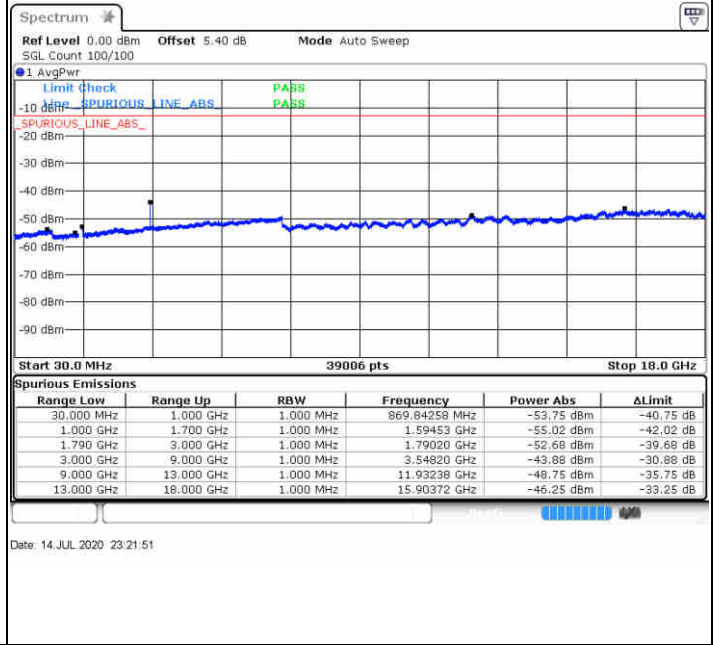


LTE Band 66C / 20MHz+5MHz

16QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



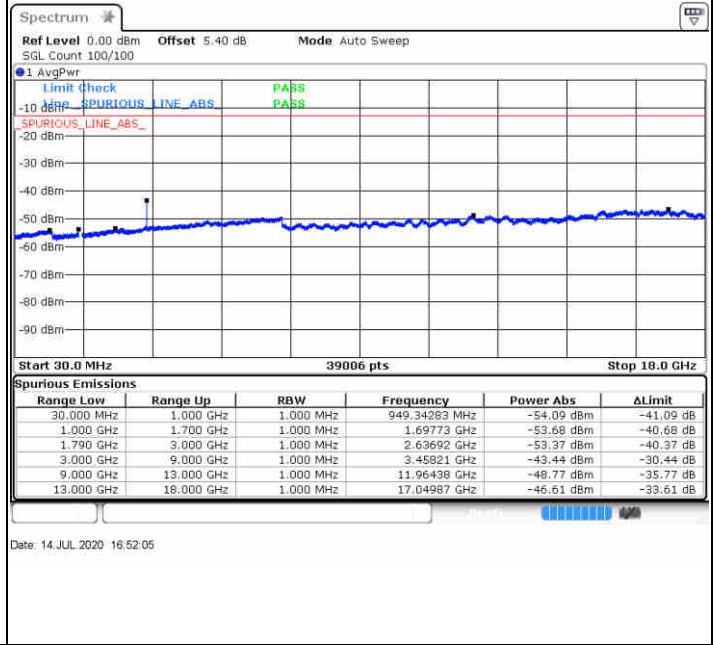


LTE Band 66C / 20MHz+10MHz

16QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



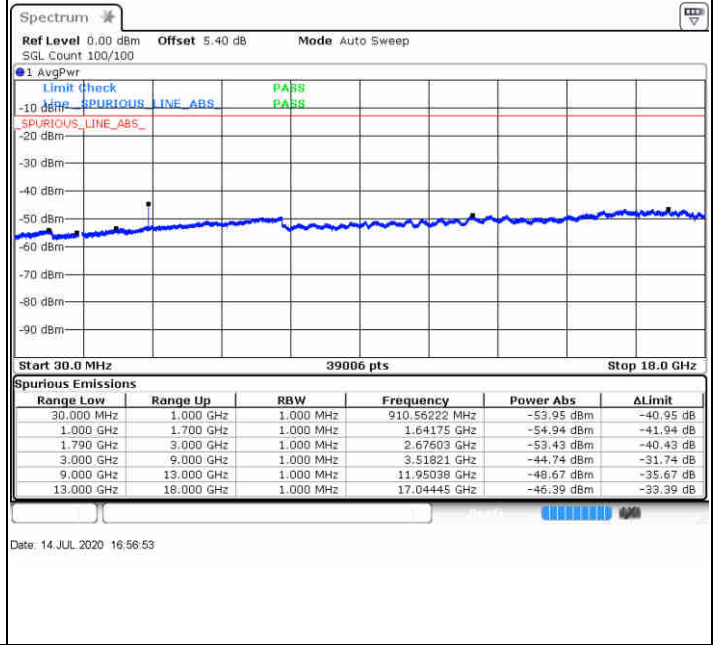


LTE Band 66C / 20MHz+10MHz

16QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



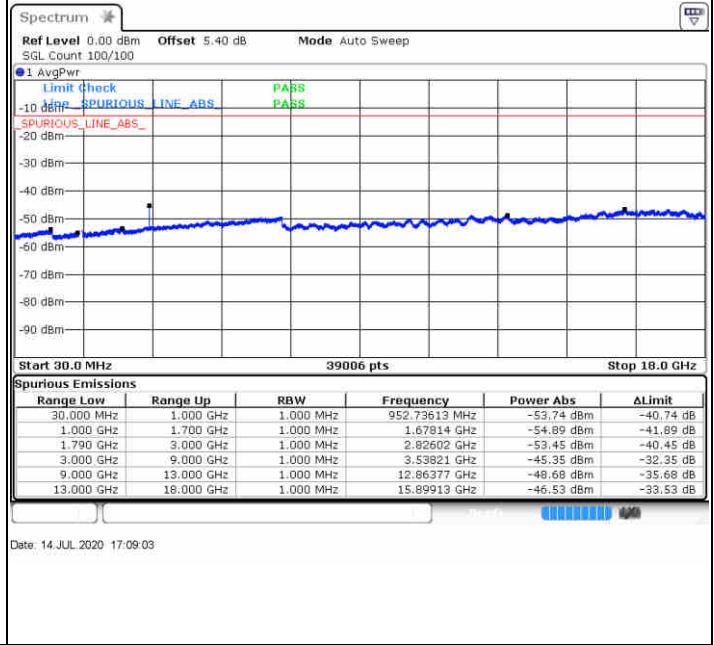


LTE Band 66C / 20MHz+10MHz

16QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



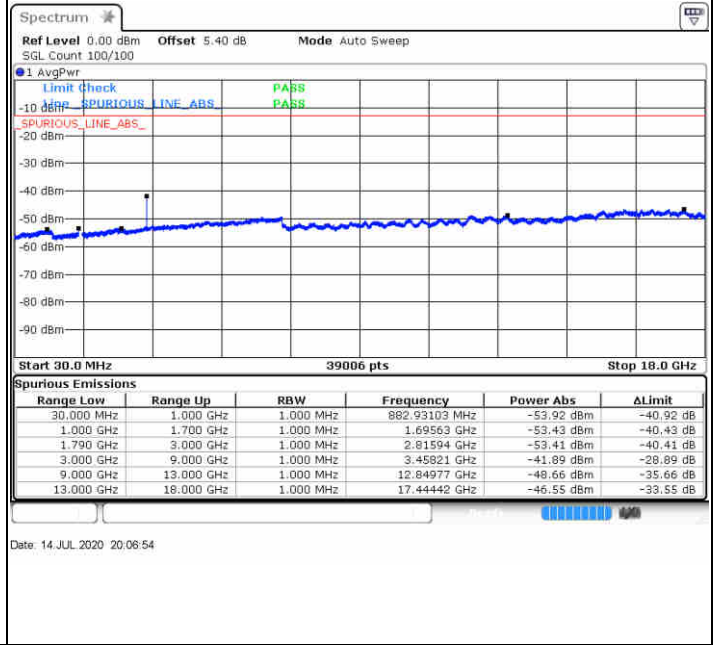


LTE Band 66C / 20MHz+15MHz

16QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



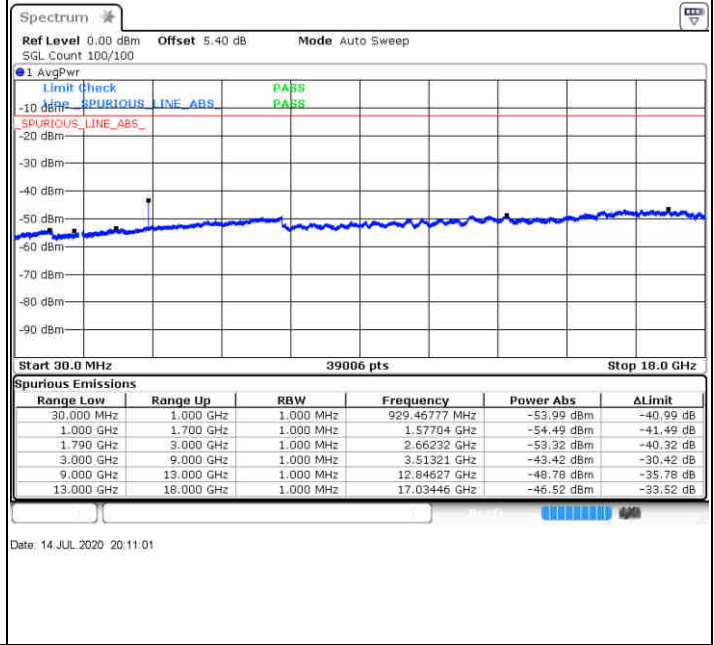


LTE Band 66C / 20MHz+15MHz

16QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



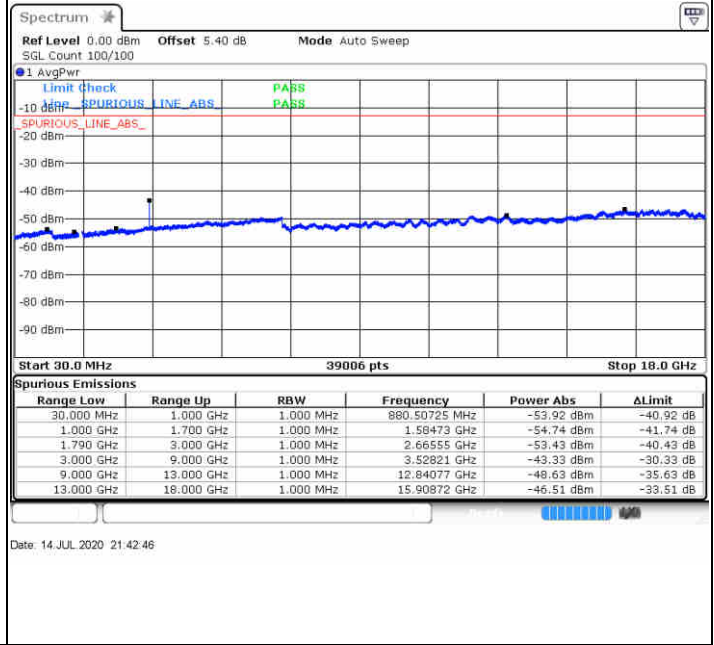


LTE Band 66C / 20MHz+15MHz

16QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



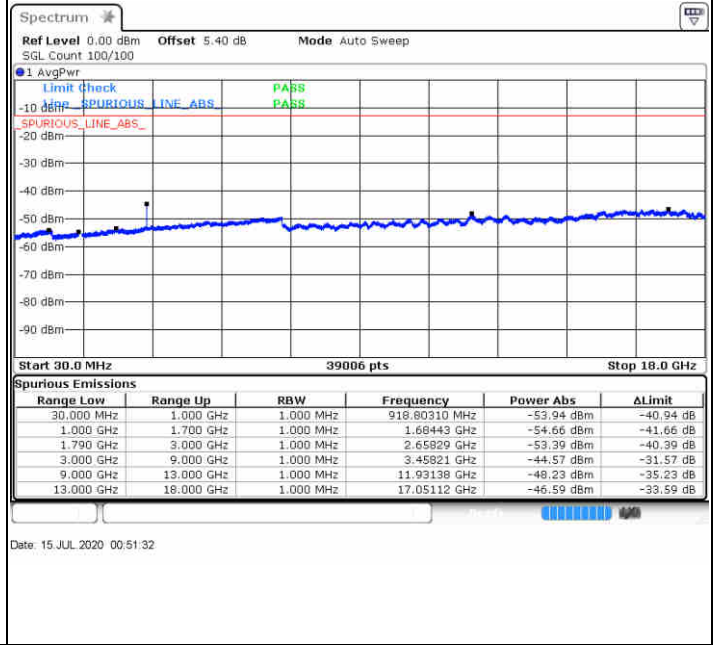


LTE Band 66C / 20MHz+20MHz

16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0





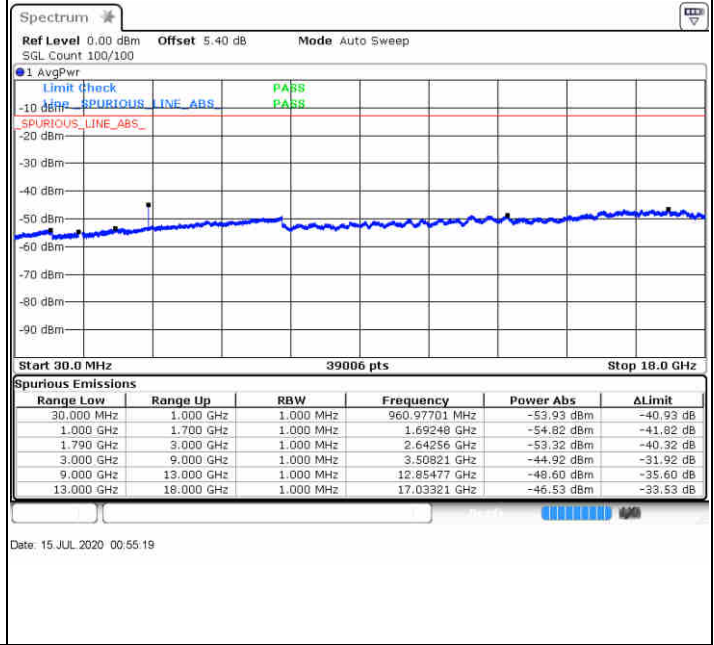


LTE Band 66C / 20MHz+20MHz

16QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



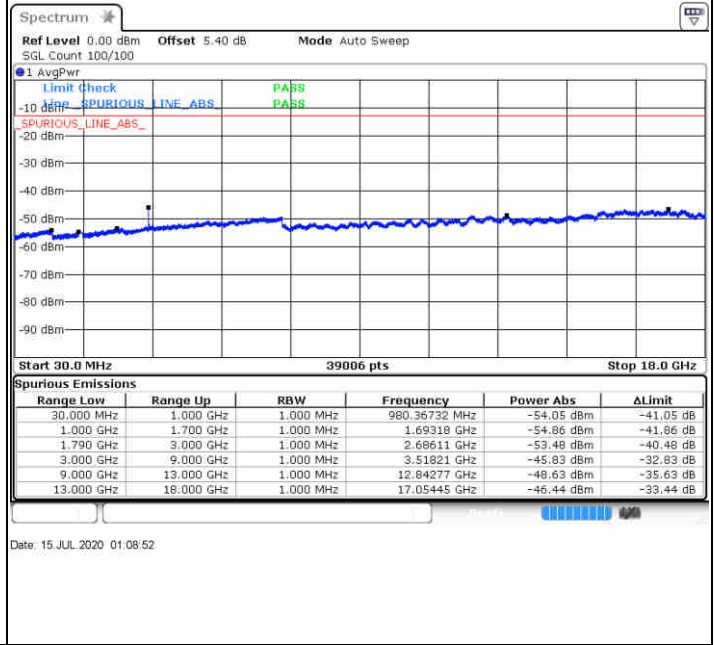


LTE Band 66C / 20MHz+20MHz

16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



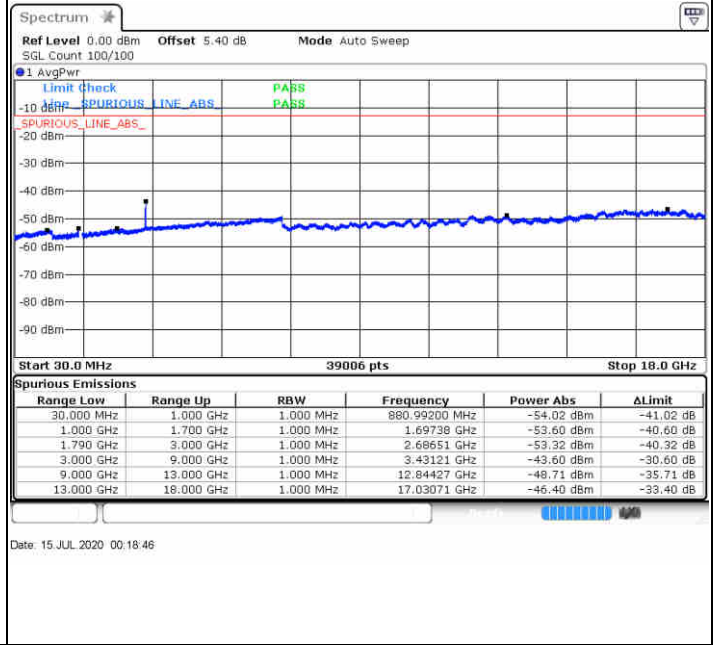


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



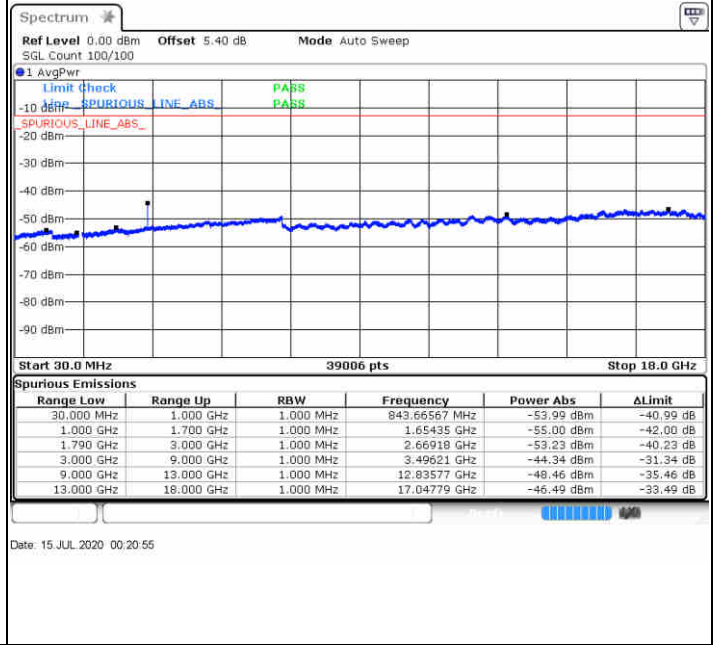


LTE Band 66C / 5MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



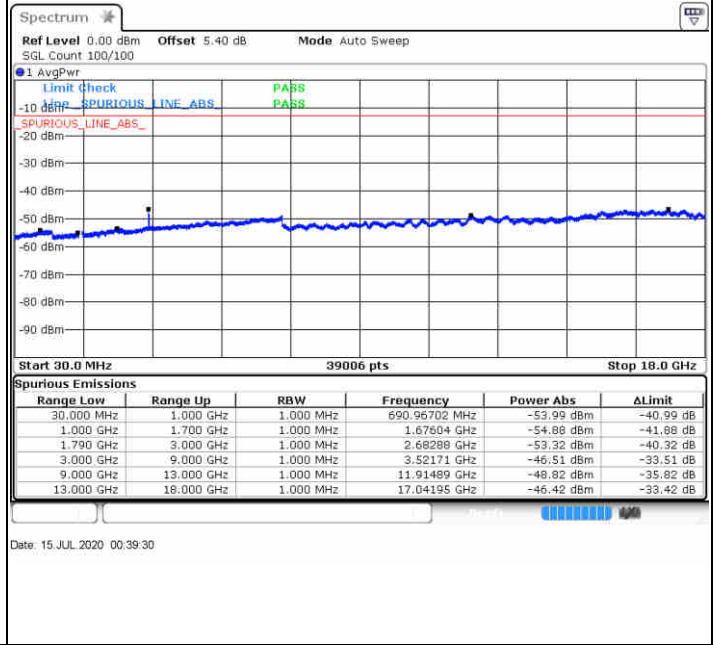


LTE Band 66C / 5MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



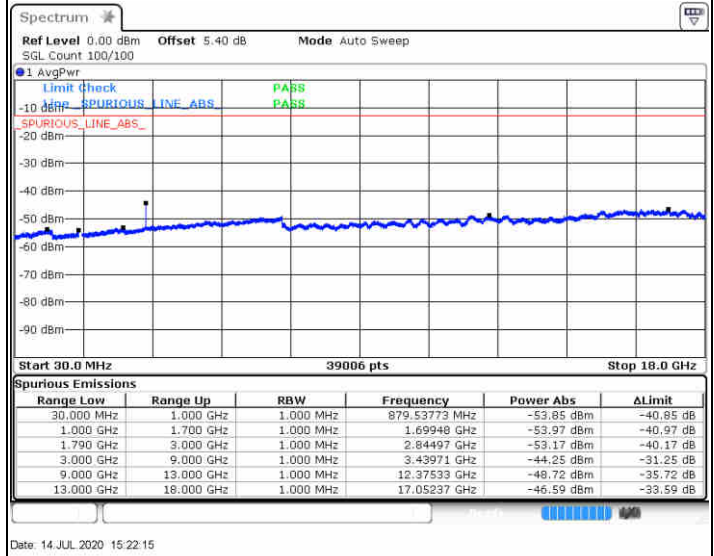


LTE Band 66C / 10MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0



Date: 14.JUL.2020 15:22:15

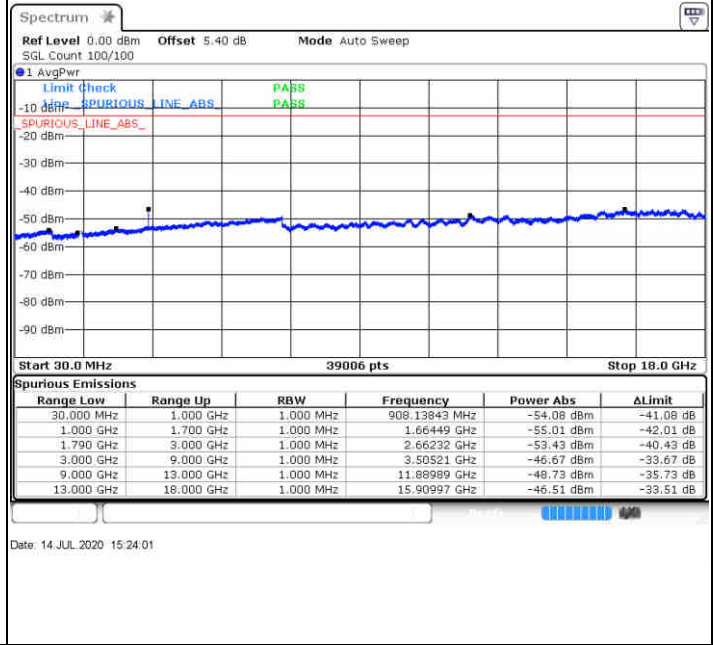


LTE Band 66C / 10MHz+15MHz

64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0



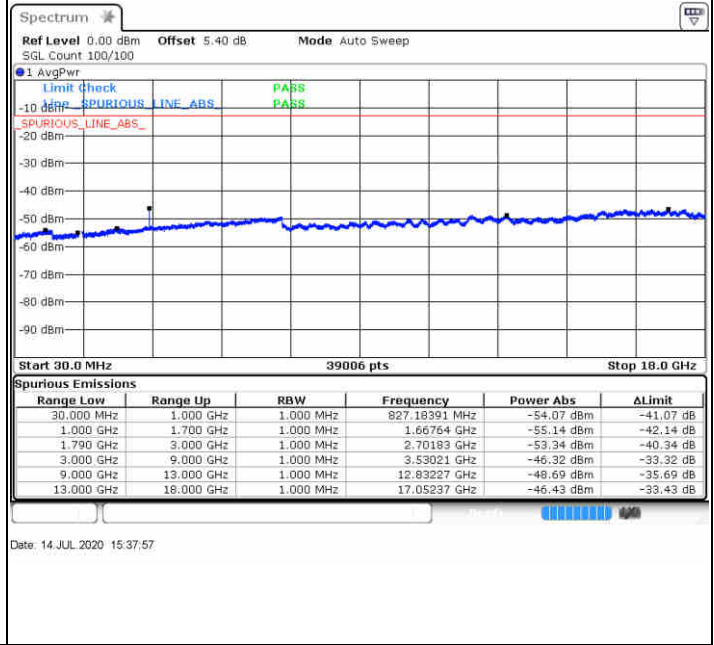


LTE Band 66C / 10MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0





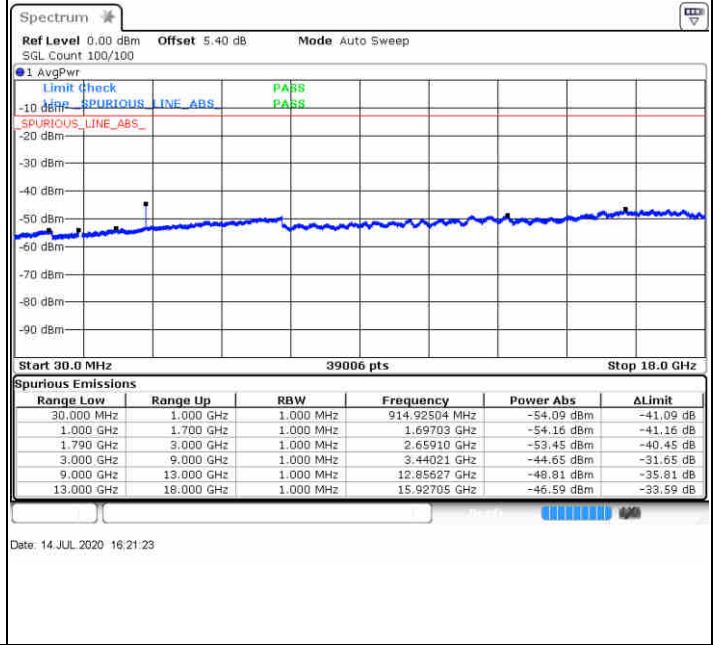


LTE Band 66C / 10MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



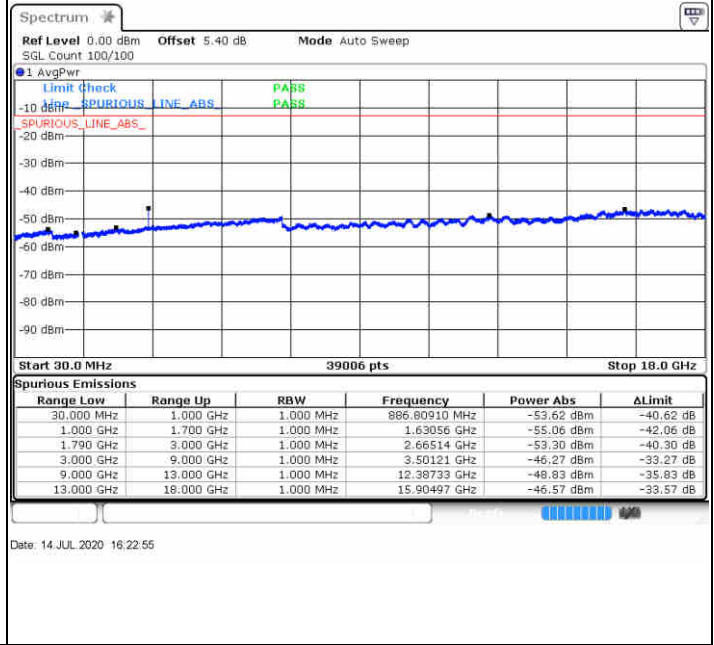


LTE Band 66C / 10MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



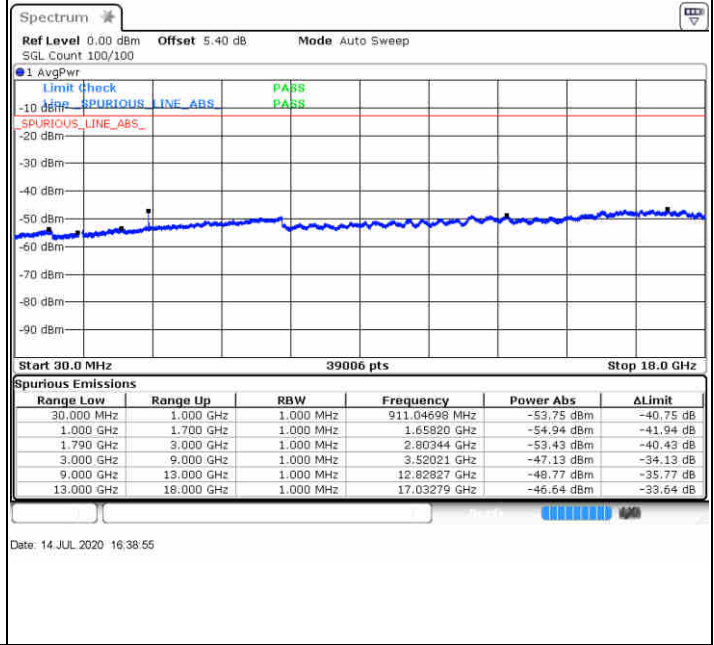


LTE Band 66C / 10MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



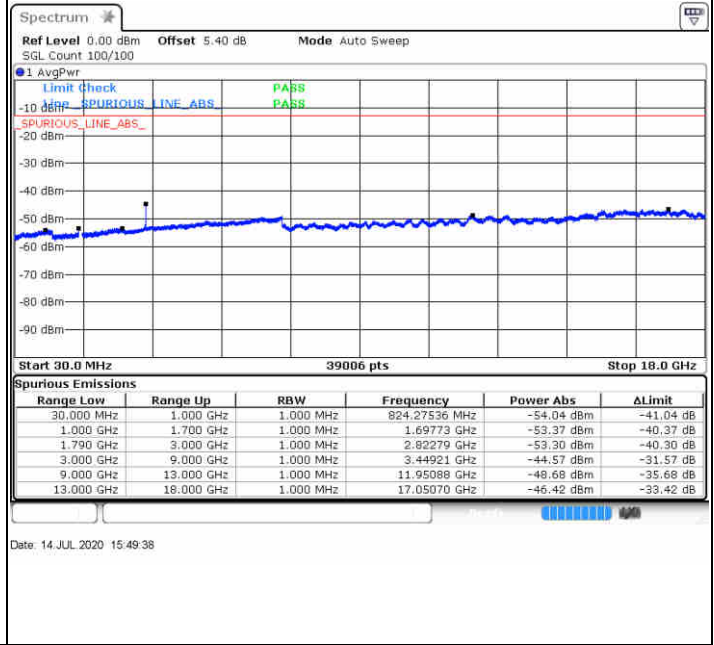


LTE Band 66C / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



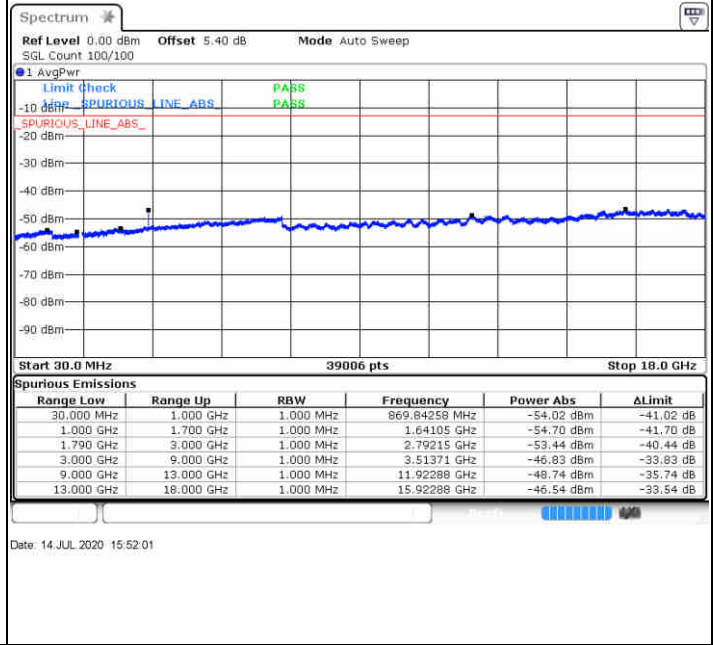


LTE Band 66C / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



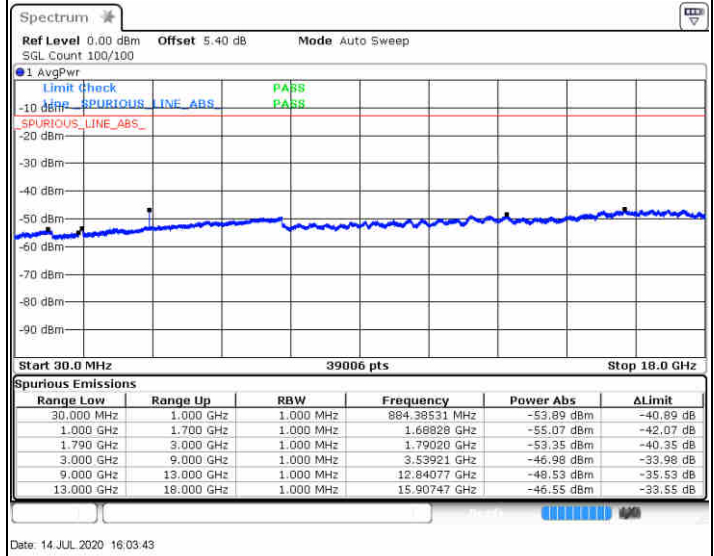


LTE Band 66C / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 16:03:43

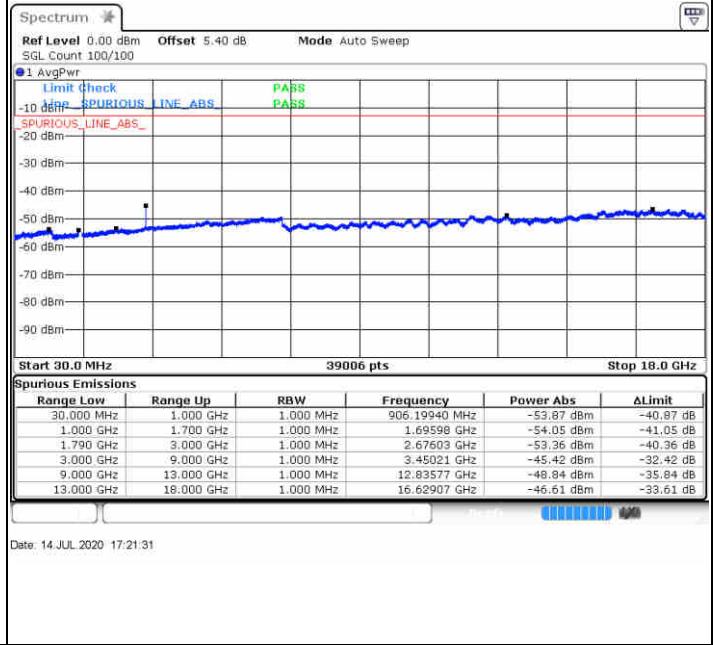


LTE Band 66C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



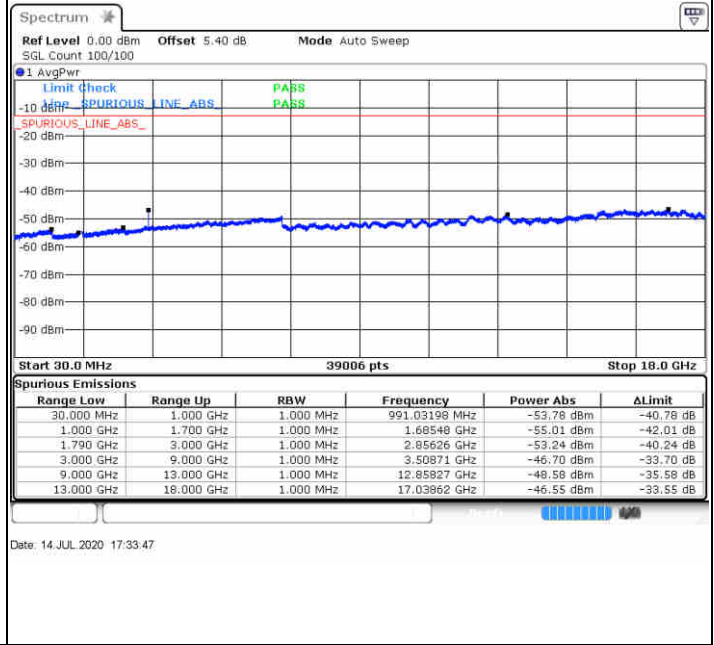


LTE Band 66C / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0





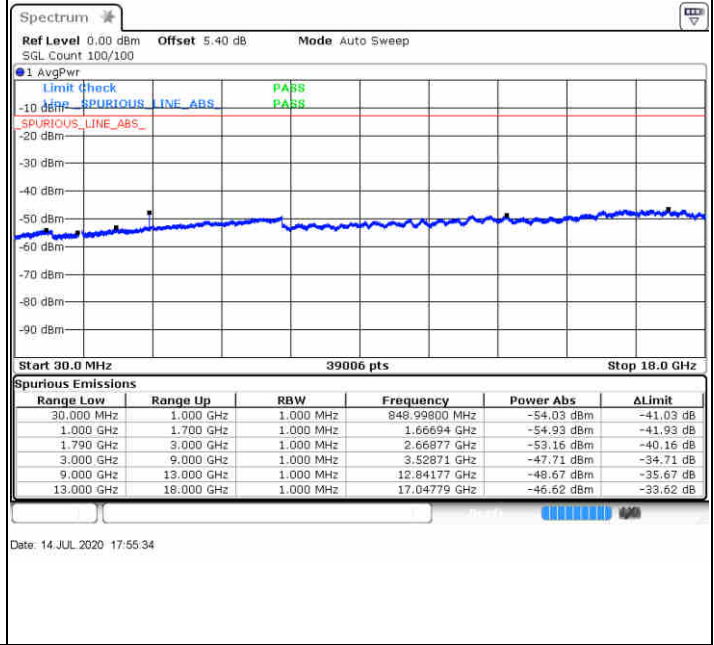


LTE Band 66C / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



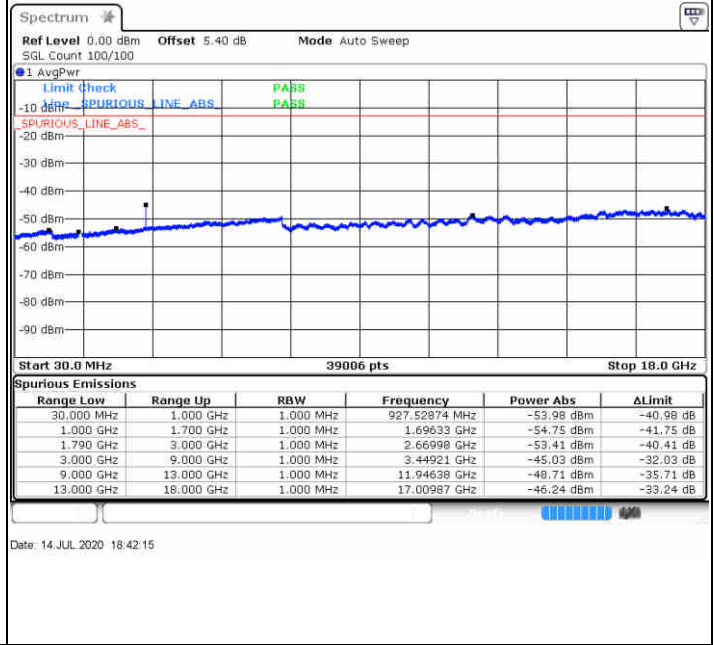


LTE Band 66C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



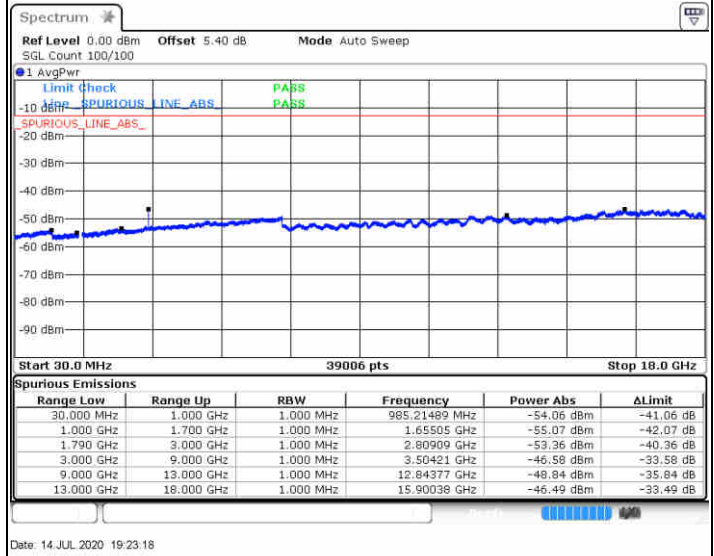


LTE Band 66C / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 14.JUL.2020 19:23:18

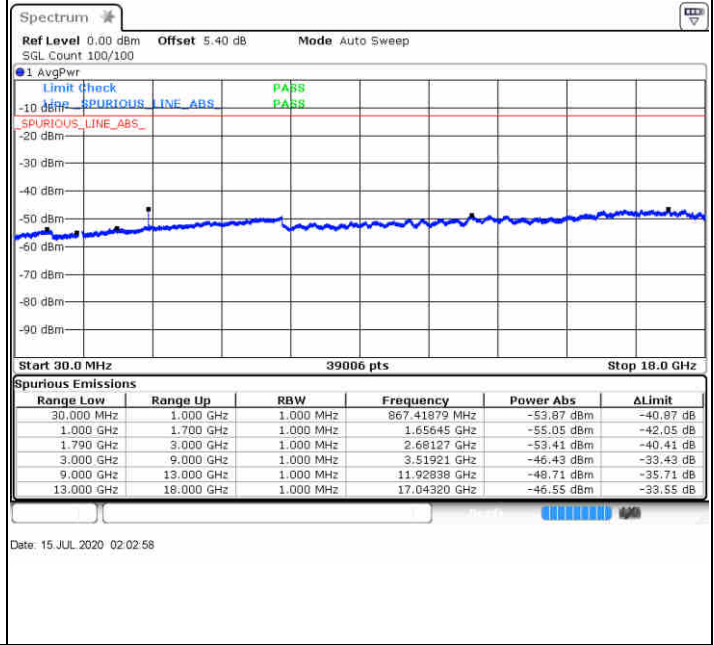


LTE Band 66C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



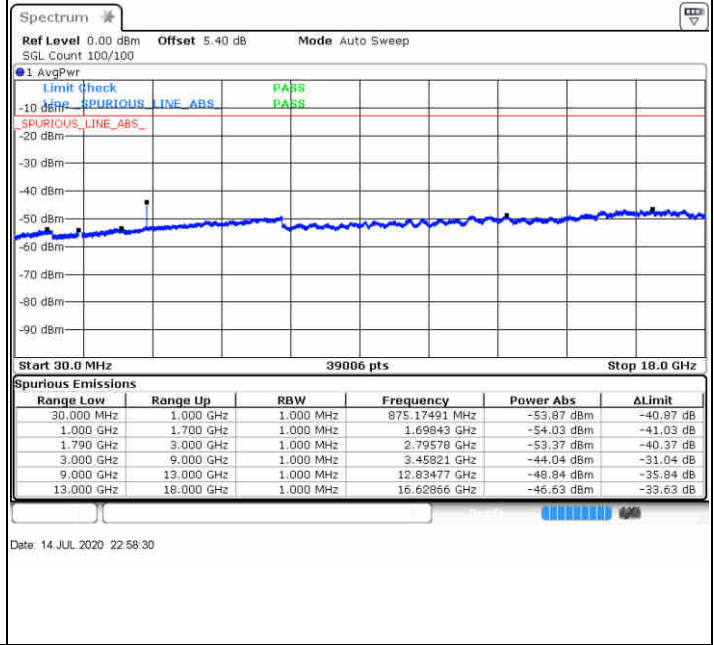


LTE Band 66C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



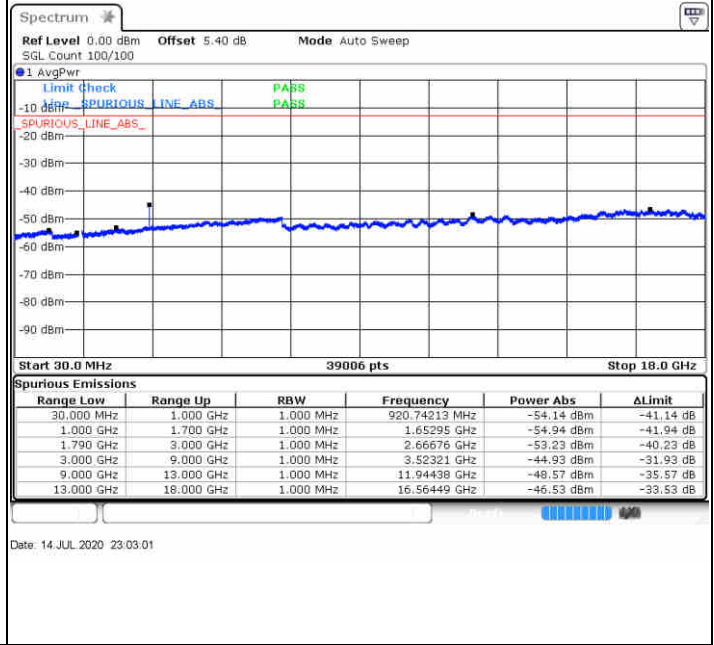


LTE Band 66C / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



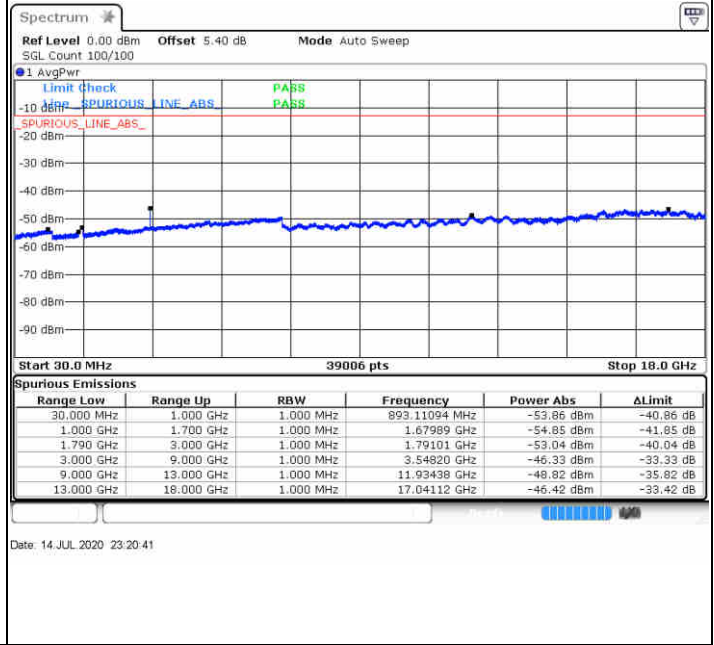


LTE Band 66C / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



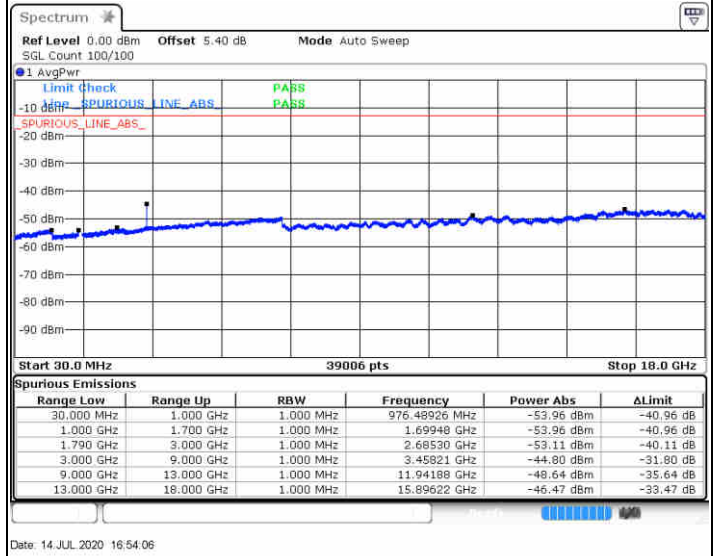


LTE Band 66C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



Date: 14.JUL.2020 16:54:06



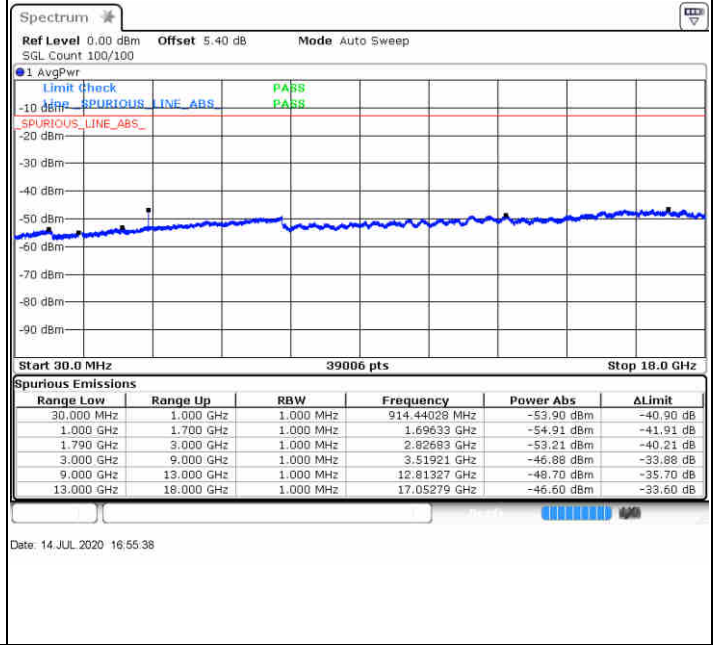


LTE Band 66C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



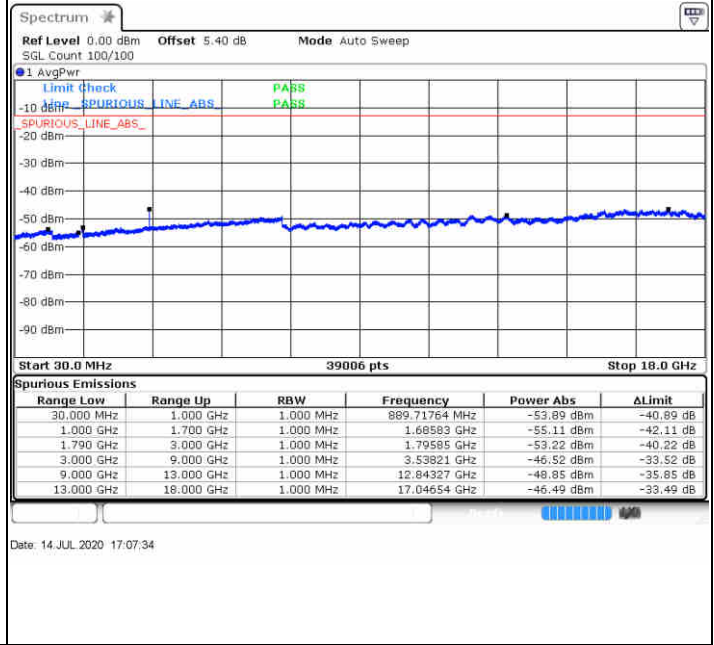


LTE Band 66C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



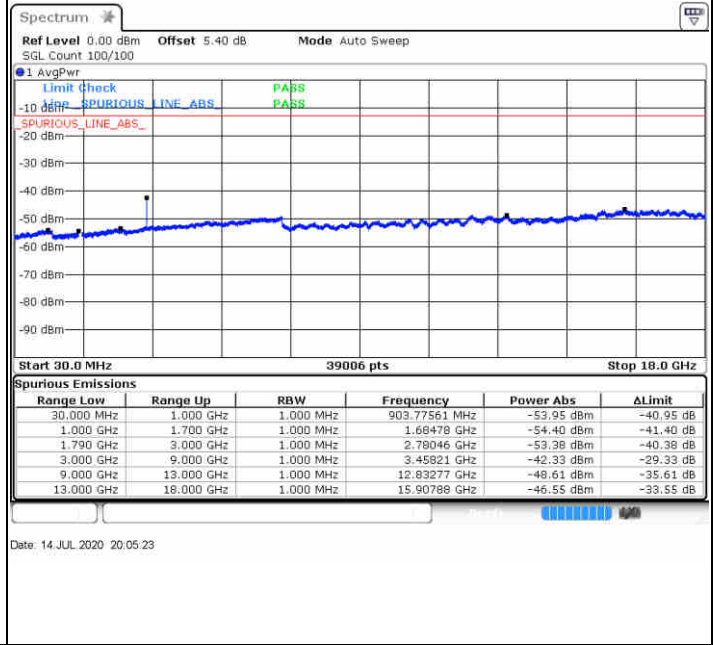


LTE Band 66C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



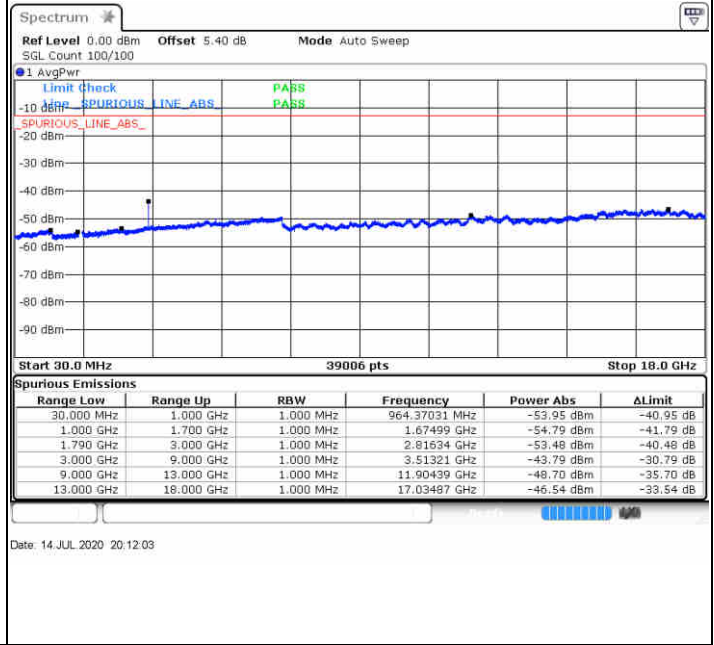


LTE Band 66C / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



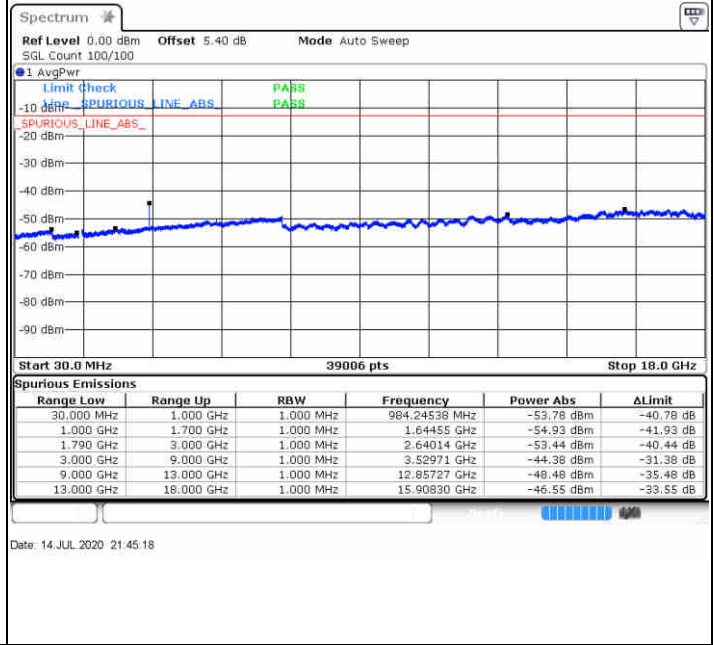


LTE Band 66C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



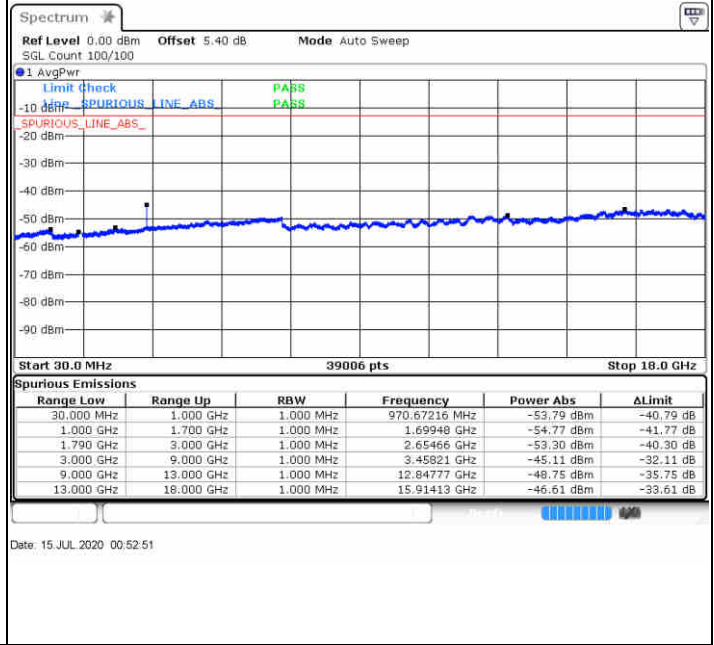


LTE Band 66C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



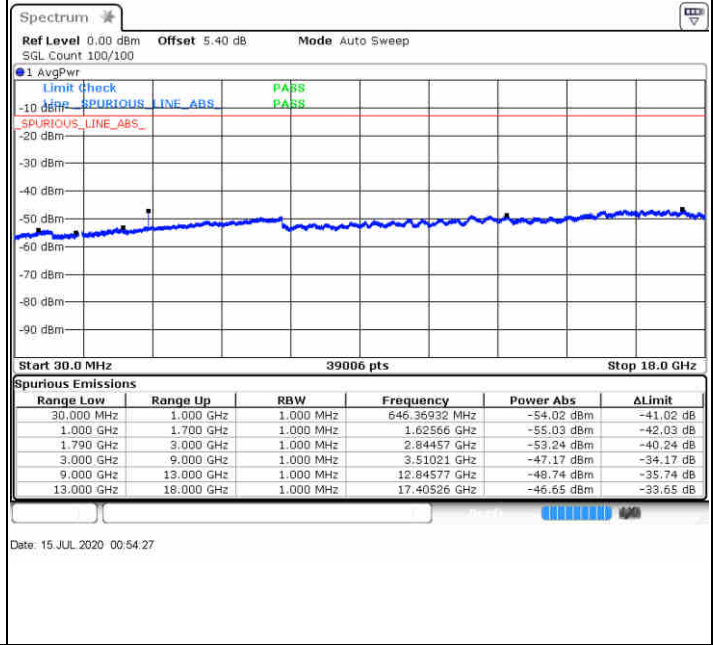


LTE Band 66C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



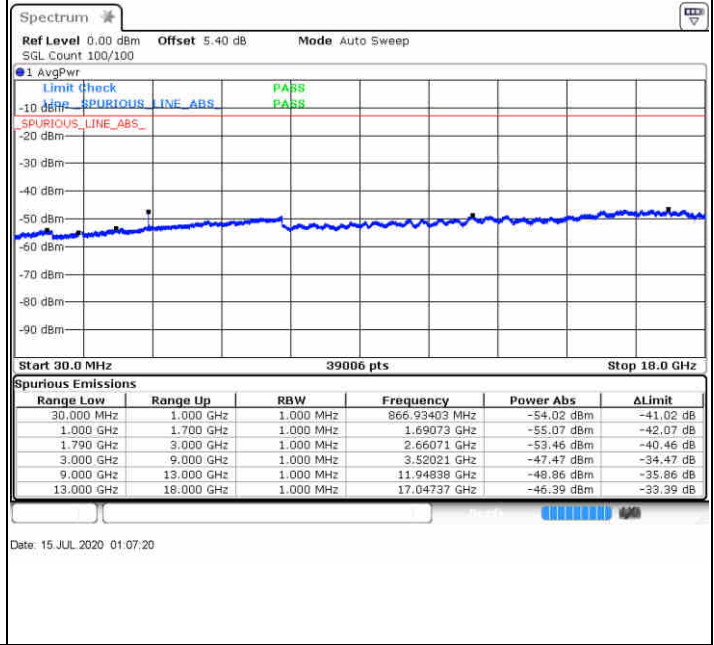


LTE Band 66C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0







### Radiated Spurious Emission

| LTE Band 2 / 20MHz / 16QAM |                   |              |               |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 3741              | -57.70       | -13           | -44.70            | -69.96             | 2.64                 | 14.90                 | H                  |
|                            | 5613              | -53.17       | -13           | -40.17            | -65.03             | 2.94                 | 14.80                 | H                  |
|                            | 7488              | -48.36       | -13           | -35.36            | -58.13             | 3.39                 | 13.16                 | H                  |
|                            | 3741              | -57.69       | -13           | -44.69            | -69.95             | 2.64                 | 14.90                 | V                  |
|                            | 5613              | -54.10       | -13           | -41.10            | -65.96             | 2.94                 | 14.80                 | V                  |
|                            | 7488              | -48.48       | -13           | -35.48            | -58.25             | 3.39                 | 13.16                 | V                  |

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

| LTE Band 5 / 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                    | 1664.18           | -50.92       | -13           | -37.92            | -45.95            | -54.17             | 4.00                 | 9.40                  | H                  |
|                           | 2496.27           | -42.06       | -13           | -29.06            | -40.53            | -45.63             | 4.88                 | 10.60                 | H                  |
|                           | 3328.36           | -59.95       | -13           | -46.95            | -61.58            | -64.88             | 5.52                 | 12.60                 | H                  |
|                           | 1664.18           | -52.35       | -13           | -39.35            | -47.21            | -55.60             | 4.00                 | 9.40                  | V                  |
|                           | 2496.27           | -39.45       | -13           | -26.45            | -38.26            | -43.02             | 4.88                 | 10.60                 | V                  |
|                           | 3328.36           | -59.94       | -13           | -46.94            | -61.88            | -64.87             | 5.52                 | 12.60                 | V                  |

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



| LTE Band 7 / 20MHz / 64QAM |                   |              |               |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 5052              | -65.23       | -25           | -40.23            | -75.44             | 3.03                 | 13.24                 | H                  |
|                            | 7580              | -60.96       | -25           | -35.96            | -70.41             | 3.56                 | 13.01                 | H                  |
|                            | 10100             | -58.02       | -25           | -33.02            | -67.54             | 3.92                 | 13.44                 | H                  |
|                            | 5052              | -65.67       | -25           | -40.67            | -75.88             | 3.03                 | 13.24                 | V                  |
|                            | 7580              | -60.63       | -25           | -35.63            | -70.08             | 3.56                 | 13.01                 | V                  |
|                            | 10100             | -57.33       | -25           | -32.33            | -66.85             | 3.92                 | 13.44                 | V                  |

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

| LTE Band 12 / 10MHz / 16QAM |                   |              |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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                      | 1406              | -50.07       | -13           | -37.07            | -45.18            | -53.32             | 4.00                 | 9.40                  | H                  |
|                             | 2109              | -39.48       | -13           | -26.48            | -37.19            | -43.05             | 4.88                 | 10.60                 | H                  |
|                             | 2812              | -61.13       | -13           | -48.13            | -61.62            | -66.06             | 5.52                 | 12.60                 | H                  |
|                             | 1406              | -48.18       | -13           | -35.18            | -43.17            | -51.43             | 4.00                 | 9.40                  | V                  |
|                             | 2109              | -45.01       | -13           | -32.01            | -42.69            | -48.58             | 4.88                 | 10.60                 | V                  |
|                             | 2812              | -61.73       | -13           | -48.73            | -61.96            | -66.66             | 5.52                 | 12.60                 | V                  |

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



| LTE Band 13 / 5MHz / 64QAM |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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                     | 1559.5            | -52.64       | -42.15        | -10.49            | -47.42            | -55.89             | 4.00                 | 9.40                  | H                  |
|                            | 2339.25           | -45.13       | -13           | -32.13            | -43.20            | -48.70             | 4.88                 | 10.60                 | H                  |
|                            | 3119              | -60.44       | -13           | -47.44            | -62.20            | -65.37             | 5.52                 | 12.60                 | H                  |
|                            | 1559.5            | -52.51       | -42.15        | -10.36            | -46.99            | -55.76             | 4.00                 | 9.40                  | V                  |
|                            | 2339.25           | -47.48       | -13           | -34.48            | -46.04            | -51.05             | 4.88                 | 10.60                 | V                  |
|                            | 3119              | -60.37       | -13           | -47.37            | -62.00            | -65.30             | 5.52                 | 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 ) | 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                     | 1559.5            | -57.17       | -42.15        | -15.02            | -51.95            | -60.42             | 4.00                 | 9.40                  | H                  |
|                            | 2339.25           | -55.36       | -13           | -42.36            | -53.43            | -58.93             | 4.88                 | 10.60                 | H                  |
|                            | 3119              | -60.27       | -13           | -47.27            | -62.03            | -65.20             | 5.52                 | 12.60                 | H                  |
|                            | 1559.5            | -58.87       | -42.15        | -16.72            | -53.35            | -62.12             | 4.00                 | 9.40                  | V                  |
|                            | 2339.25           | -55.53       | -13           | -42.53            | -54.09            | -59.10             | 4.88                 | 10.60                 | V                  |
|                            | 3119              | -60.63       | -13           | -47.63            | -62.26            | -65.56             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 66 / 20MHz / QPSK |                   |              |               |                   |                    |                      |                       |                    |  |
|----------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|--|
| Channel                    | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |  |
| Middle                     | 3471              | -59.94       | -13           | -46.94            | -70.68             | 2.604                | 13.34                 | H                  |  |
|                            | 5208              | -54.30       | -13           | -41.30            | -64.81             | 3.011                | 13.52                 | H                  |  |
|                            | 6948              | -50.54       | -13           | -37.54            | -60.74             | 3.271                | 13.47                 | H                  |  |
|                            | 3471              | -60.07       | -13           | -47.07            | -70.81             | 2.604                | 13.34                 | V                  |  |
|                            | 5208              | -54.14       | -13           | -41.14            | -64.65             | 3.011                | 13.52                 | V                  |  |
|                            | 6948              | -50.11       | -13           | -37.11            | -60.31             | 3.271                | 13.47                 | V                  |  |

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



| LTE Band 5B_CA / 10MHz + 10MHz |                   |              |               |                   |                   |                    |                      |                       |                    |
|--------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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                         | 1672              | -60.38       | -13           | -47.38            | -71.32            | -63.63             | 4.00                 | 9.40                  | H                  |
|                                | 2512              | -49.84       | -13           | -36.84            | -68.44            | -53.41             | 4.88                 | 10.60                 | H                  |
|                                | 3344              | -59.12       | -13           | -46.12            | -79.73            | -64.05             | 5.52                 | 12.60                 | H                  |
|                                | 1672              | -60.63       | -13           | -47.63            | -72.28            | -63.88             | 4.00                 | 9.40                  | V                  |
|                                | 2512              | -45.11       | -13           | -32.11            | -63.92            | -48.68             | 4.88                 | 10.60                 | V                  |
|                                | 3344              | -59.15       | -13           | -46.15            | -80.06            | -64.08             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 66C_CA / 20MHz+20MHz |                   |              |               |                   |                   |                    |                      |                       |                    |
|-------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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                        | 3453              | -59.69       | -13           | -46.69            | -80.43            | -66.54             | 5.65                 | 12.50                 | H                  |
|                               | 5179.5            | -59.55       | -13           | -46.55            | -83.03            | -65.22             | 7.13                 | 12.80                 | H                  |
|                               | 6906              | -56.41       | -13           | -43.41            | -81.49            | -59.81             | 8.40                 | 11.80                 | H                  |
|                               | 3453              | -59.18       | -13           | -46.18            | -80.86            | -66.03             | 5.65                 | 12.50                 | V                  |
|                               | 5179.5            | -59.05       | -13           | -46.05            | -82.92            | -64.72             | 7.13                 | 12.80                 | V                  |
|                               | 6906              | -55.19       | -13           | -42.19            | -81.55            | -58.59             | 8.40                 | 11.80                 | V                  |

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

| LTE Band 66B_CA / 15MHz+5MHz |                   |              |               |                   |                   |                    |                      |                       |                    |
|------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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                       | 3472              | -46.06       | -13           | -33.06            | -67.60            | -52.91             | 5.65                 | 12.50                 | H                  |
|                              | 5208              | -59.89       | -13           | -46.89            | -83.55            | -65.56             | 7.13                 | 12.80                 | H                  |
|                              | 6944              | -56.64       | -13           | -43.64            | -81.82            | -60.04             | 8.40                 | 11.80                 | H                  |
|                              | 3472              | -47.81       | -13           | -34.81            | -69.15            | -54.66             | 5.65                 | 12.50                 | V                  |
|                              | 5208              | -59.41       | -13           | -46.41            | -83.24            | -65.08             | 7.13                 | 12.80                 | V                  |
|                              | 6944              | -55.75       | -13           | -42.75            | -81.66            | -59.15             | 8.40                 | 11.80                 | V                  |

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