

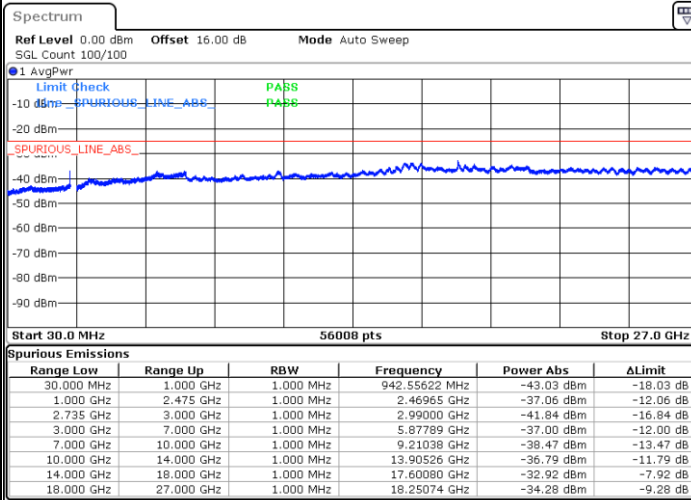


## LTE Band 41C / 10MHz+20MHz

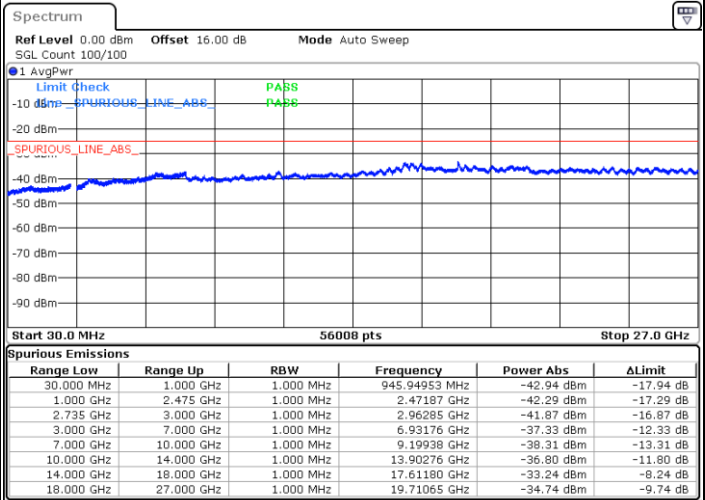
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB49 and 1RB0



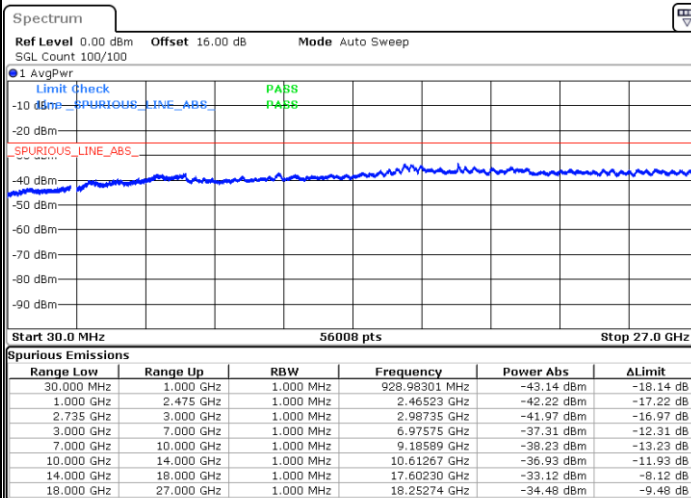
Date: 27.APR.2022 01:12:16



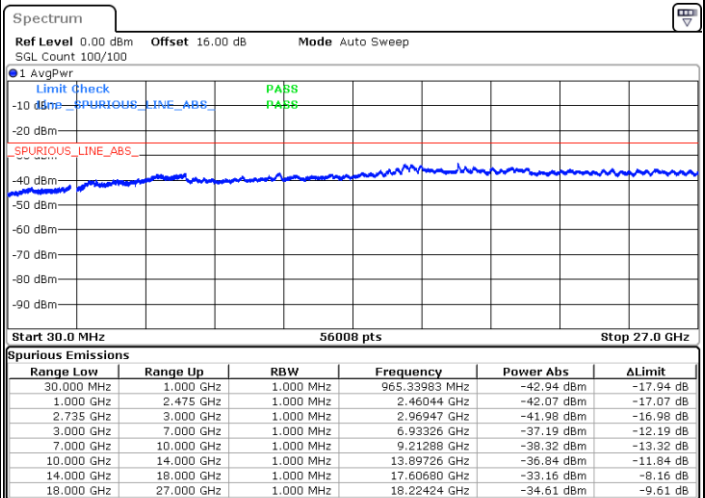
Date: 27.APR.2022 01:10:58

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB49 and 1RB0



Date: 27.APR.2022 01:17:35



Date: 27.APR.2022 01:18:53

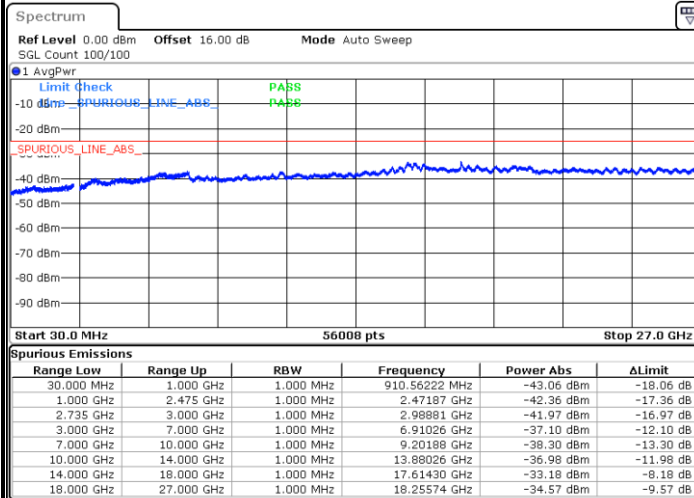


## LTE Band 41C / 10MHz+20MHz

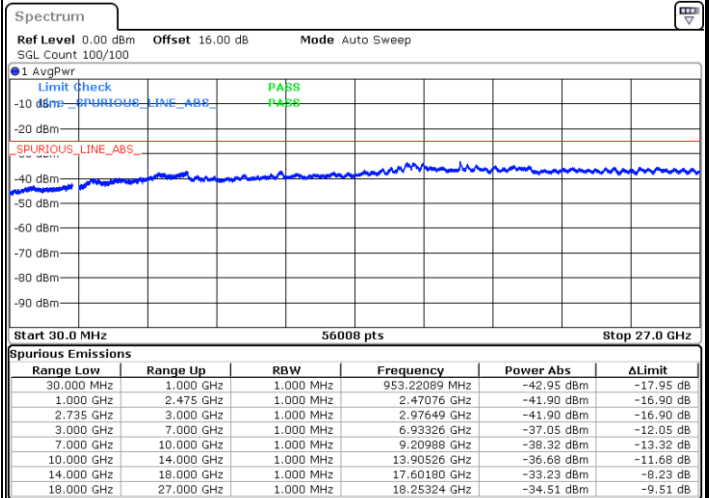
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB49 and 1RB0



Date: 27.APR.2022 01:25:06



Date: 27.APR.2022 01:23:48

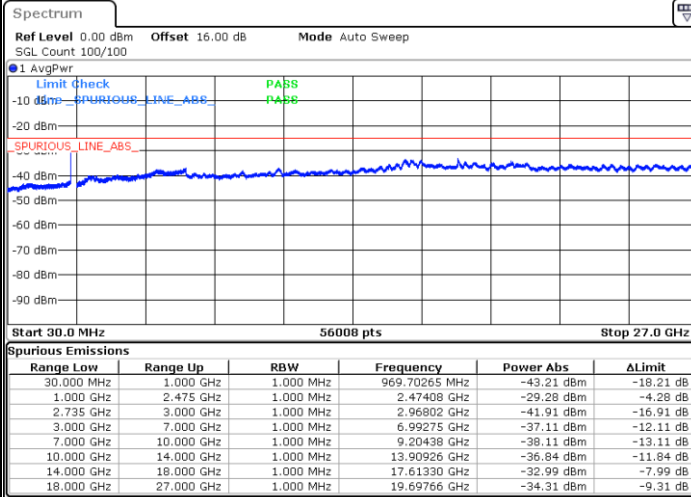


## LTE Band 41C / 15MHz+10MHz

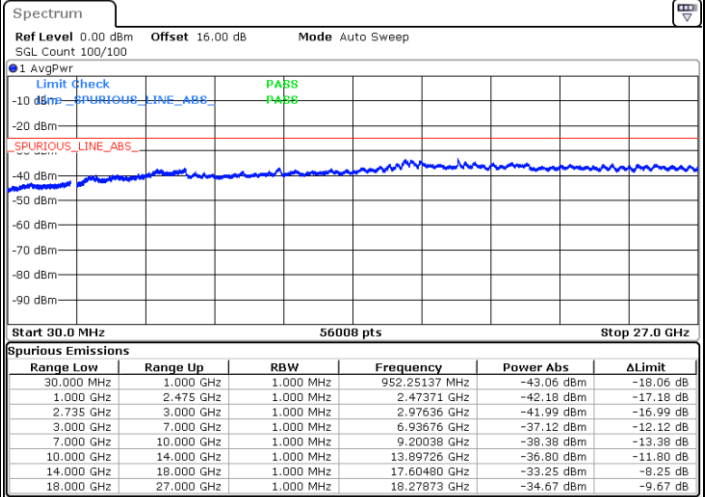
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB74 and 1RB0



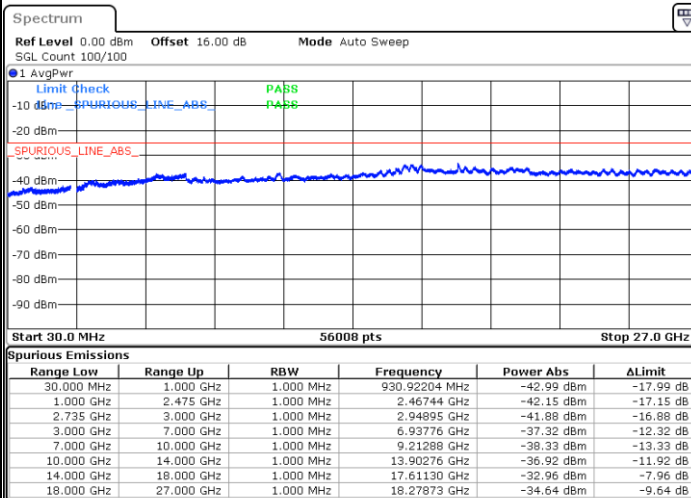
Date: 27.APR.2022 01:03:03



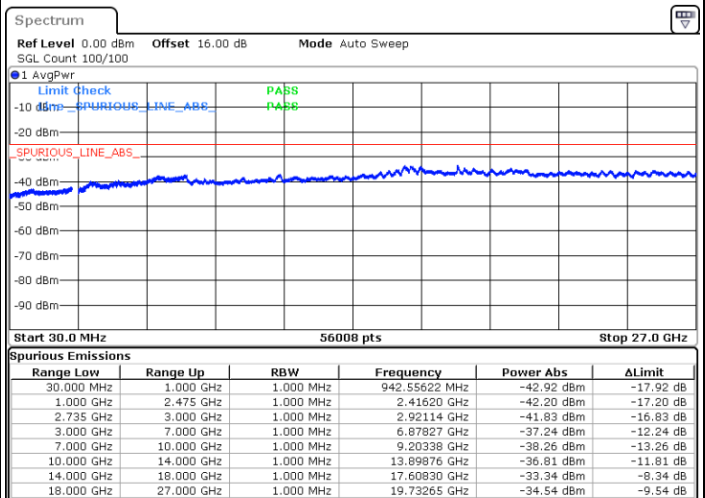
Date: 27.APR.2022 01:01:45

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:04:37



Date: 27.APR.2022 01:05:54

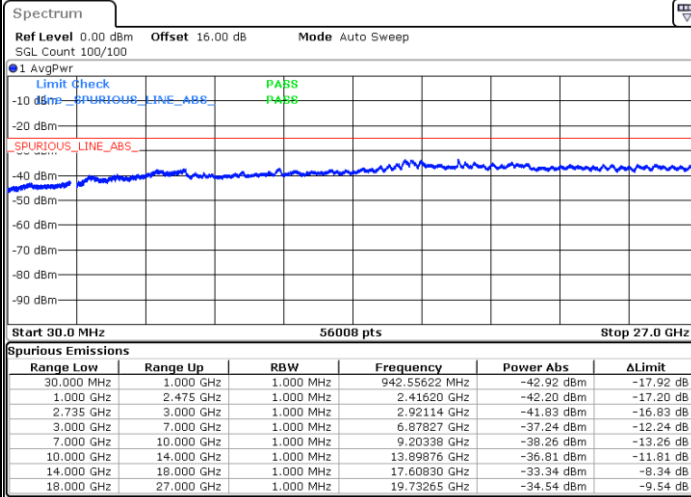


## LTE Band 41C / 15MHz+10MHz

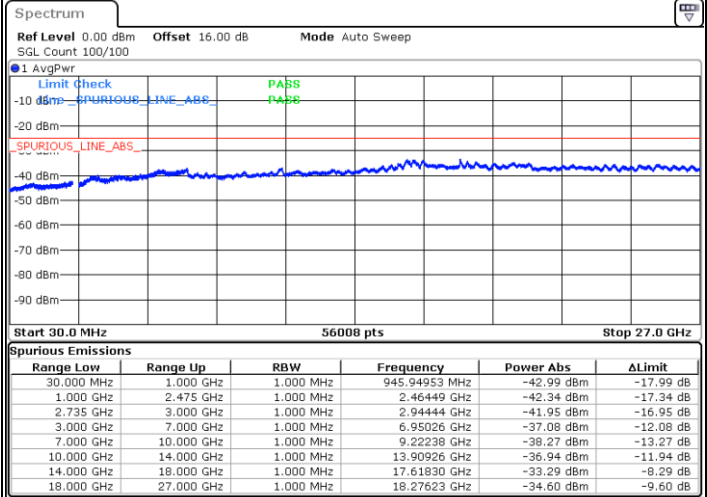
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:05:54



Date: 27.APR.2022 01:07:21

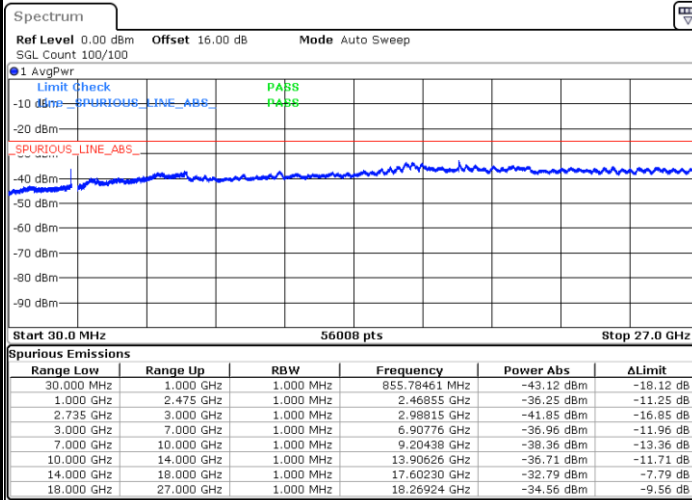


## LTE Band 41C / 15MHz+15MHz

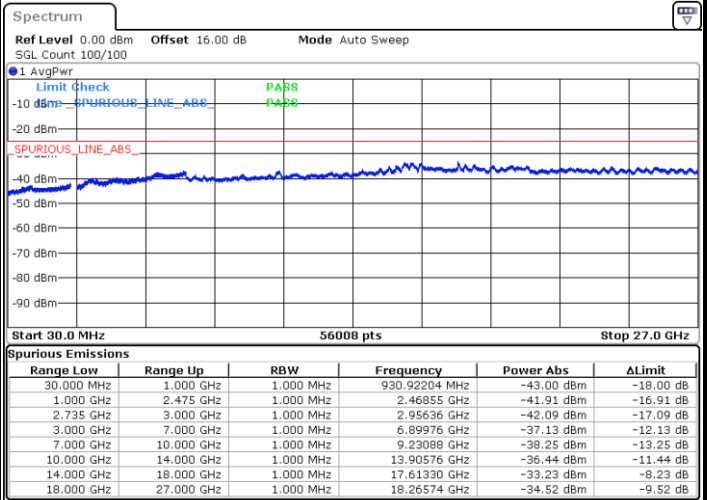
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB74 and 1RB0



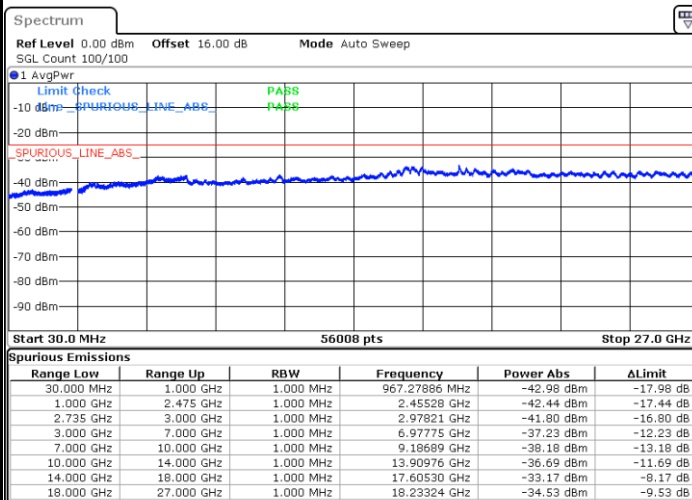
Date: 27.APR.2022 01:38:09



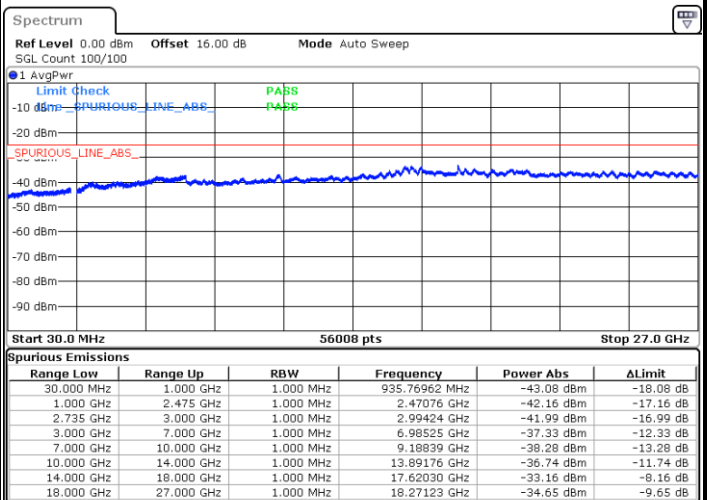
Date: 27.APR.2022 01:36:52

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:44:54



Date: 27.APR.2022 01:46:13

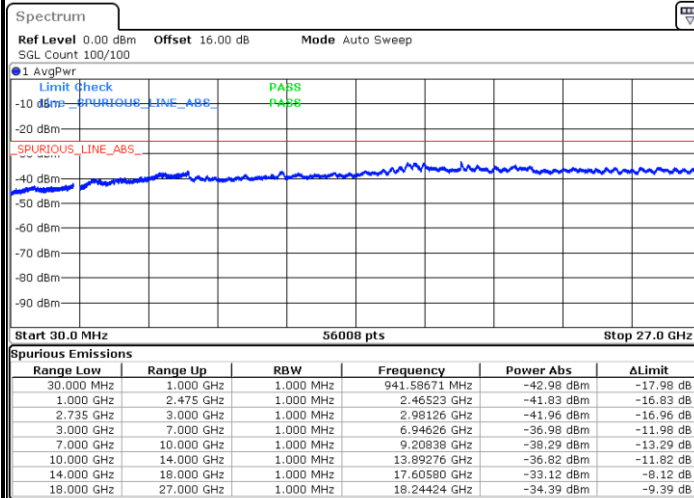


## LTE Band 41C / 15MHz+15MHz

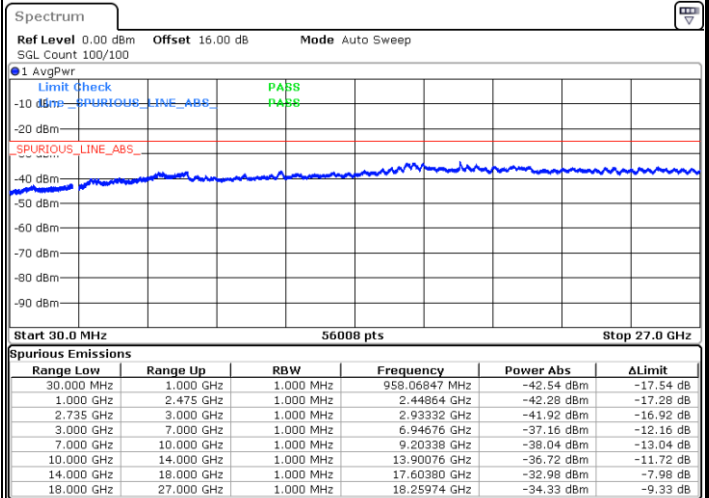
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:51:22



Date: 27.APR.2022 01:50:05

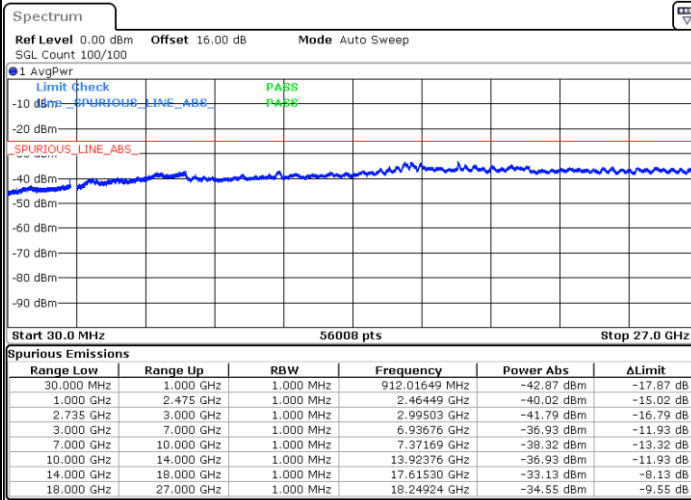


## LTE Band 41C / 15MHz+20MHz

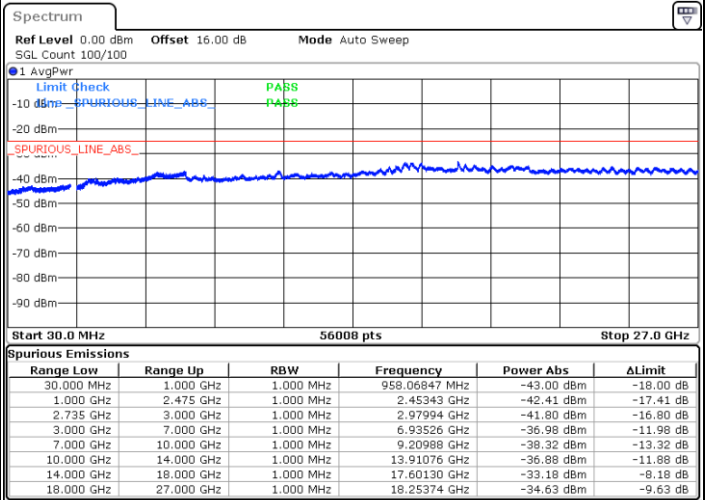
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB74 and 1RB0



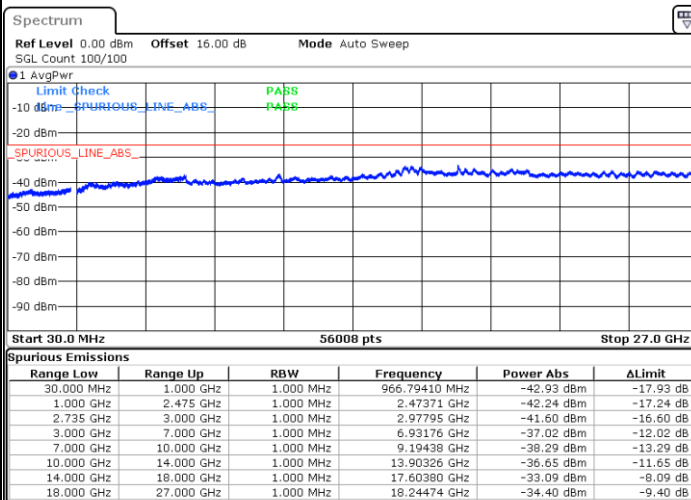
Date: 27.APR.2022 01:55:03



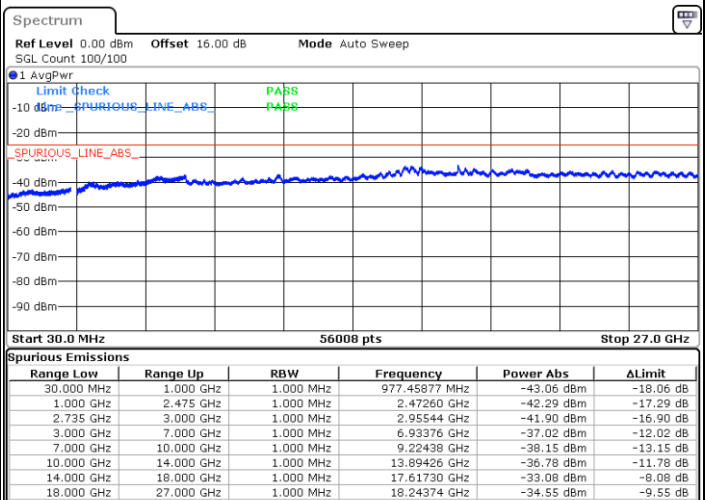
Date: 27.APR.2022 01:53:44

## Middle Channel / 1RB0 and 1RB99

## Middle Channel / 1RB74 and 1RB0



Date: 27.APR.2022 01:56:29



Date: 27.APR.2022 01:57:47

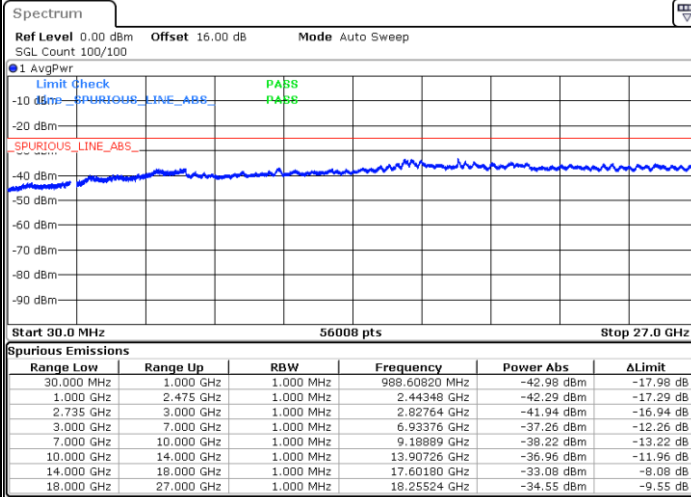


## LTE Band 41C / 15MHz+20MHz

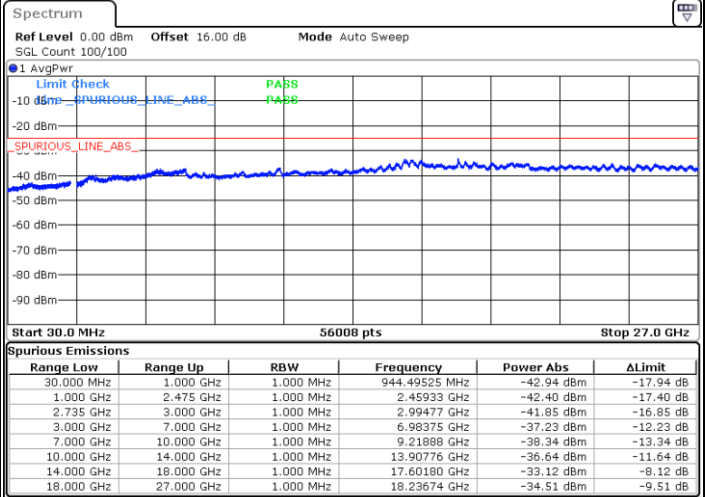
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB74 and 1RB0



Date: 27.APR.2022 02:00:34



Date: 27.APR.2022 01:59:16

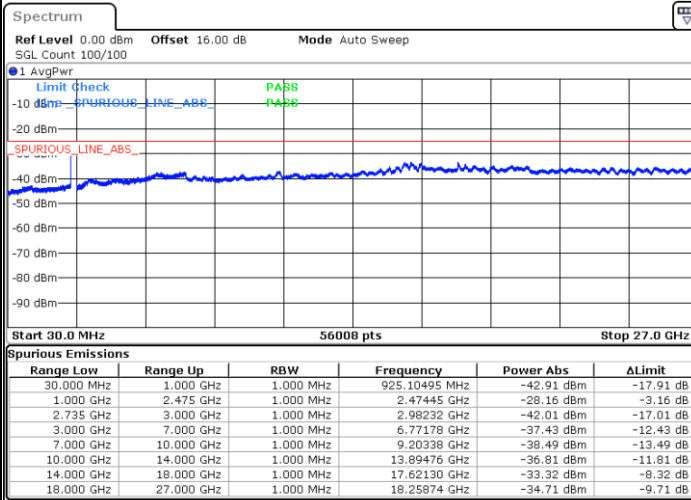


## LTE Band 41C / 20MHz+5MHz

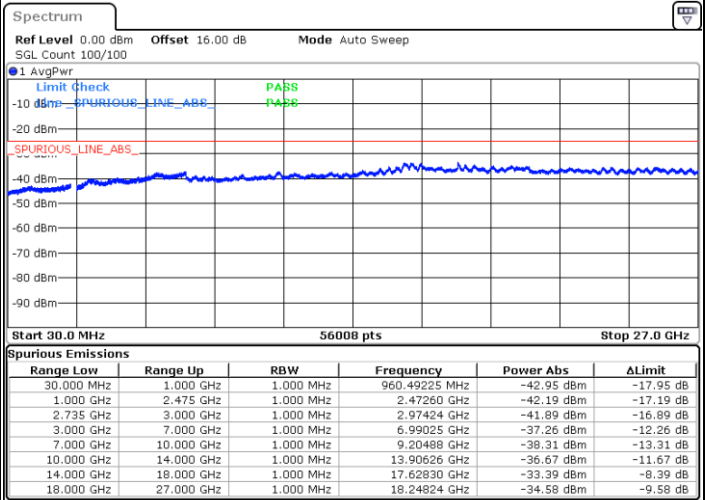
## QPSK

## Lowest Channel / 1RB0 and 1RB24

## Lowest Channel / 1RB99 and 1RB0



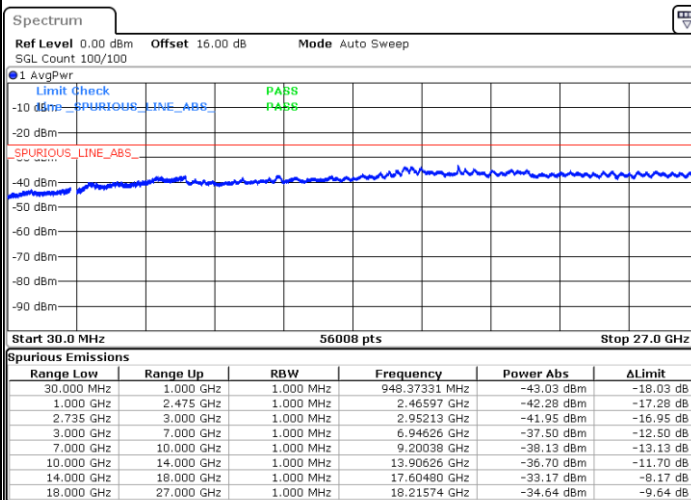
Date: 27.APR.2022 00:23:40



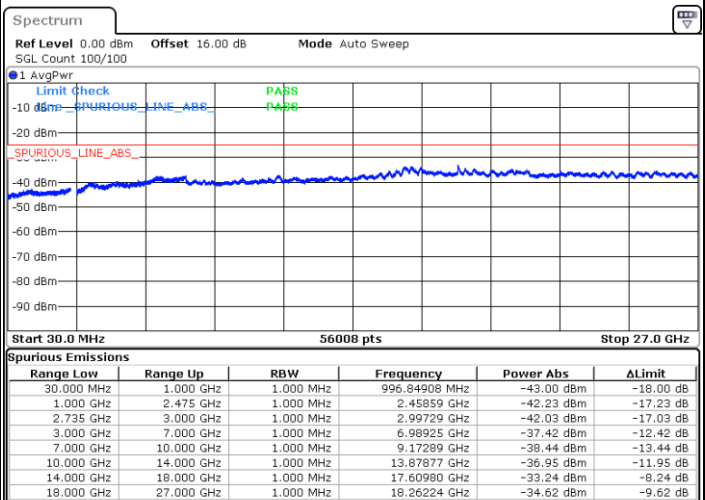
Date: 27.APR.2022 00:22:23

## Middle Channel / 1RB0 and 1RB24

## Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 00:31:24



Date: 27.APR.2022 00:32:42

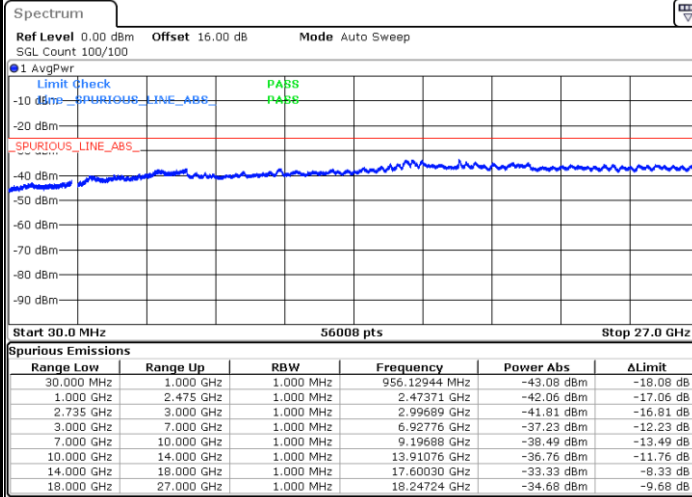


## LTE Band 41C / 20MHz+5MHz

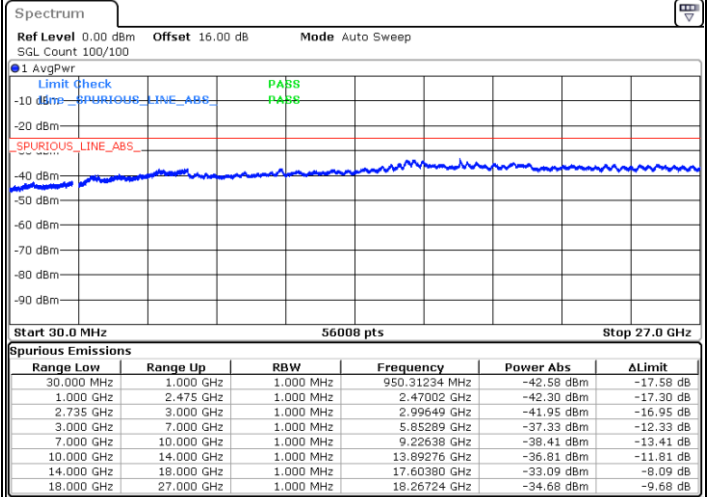
## QPSK

## Highest Channel / 1RB0 and 1RB24

## Highest Channel / 1RB99 and 1RB0



Date: 27.APR.2022 00:39:15



Date: 27.APR.2022 00:37:57

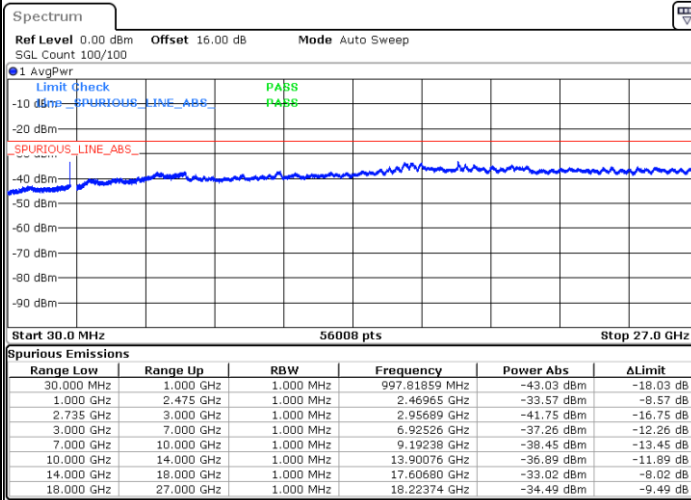


## LTE Band 41C / 20MHz+10MHz

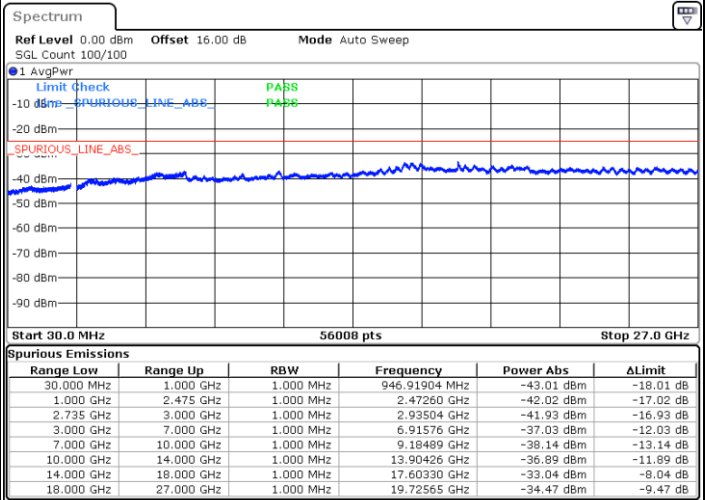
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB99 and 1RB0



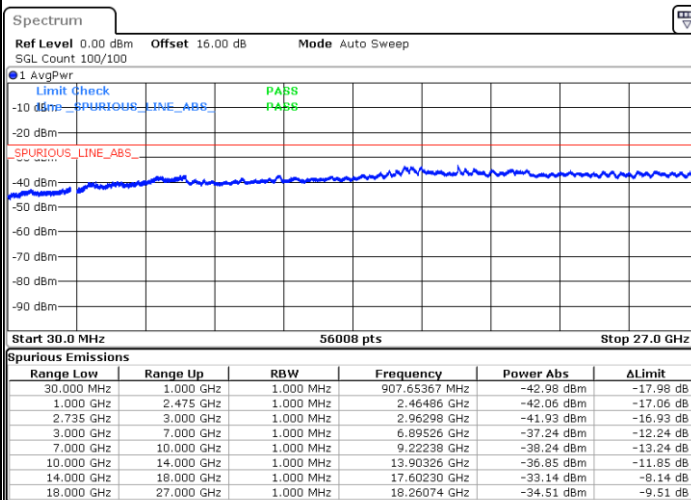
Date: 27.APR.2022 01:27:43



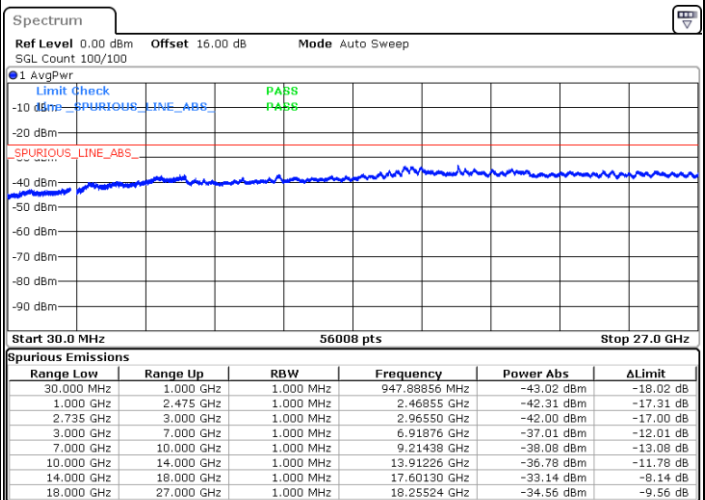
Date: 27.APR.2022 01:26:26

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 01:31:18



Date: 27.APR.2022 01:32:17

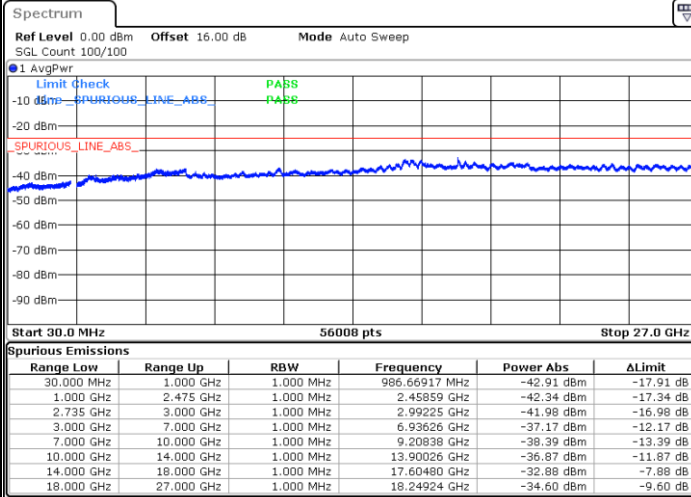


## LTE Band 41C / 20MHz+10MHz

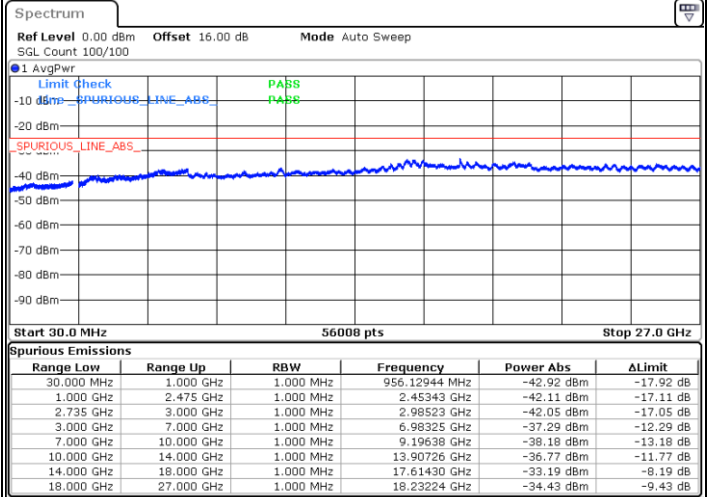
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB99 and 1RB0



Date: 27.APR.2022 01:35:25



Date: 27.APR.2022 01:34:07

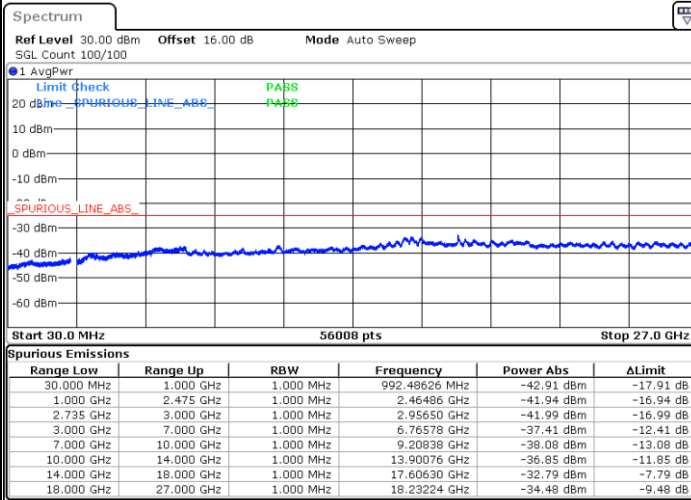


## LTE Band 41C / 20MHz+15MHz

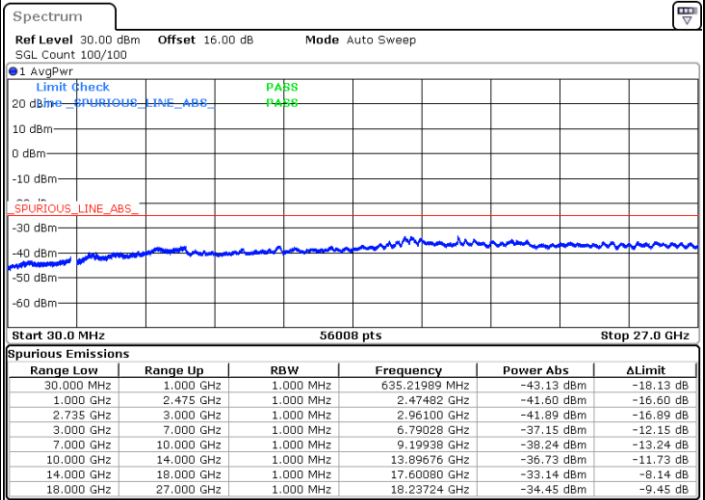
## QPSK

## Lowest Channel / 1RB0 and 1RB74

## Lowest Channel / 1RB99 and 1RB0



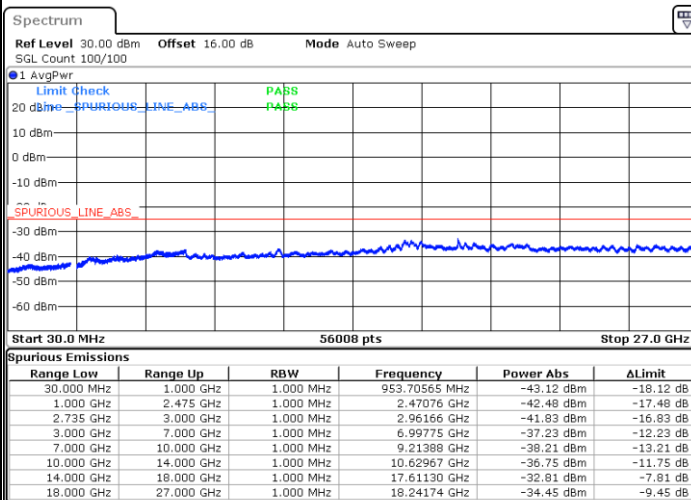
Date: 27.APR.2022 02:03:13



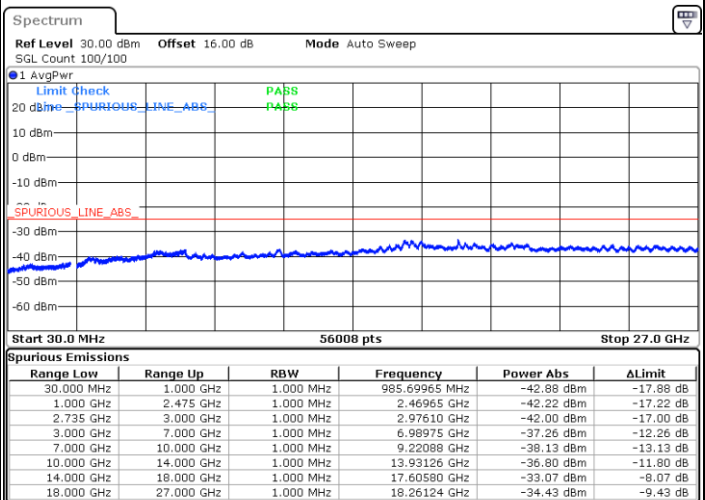
Date: 27.APR.2022 02:01:54

## Middle Channel / 1RB0 and 1RB74

## Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 02:22:36



Date: 27.APR.2022 02:23:55

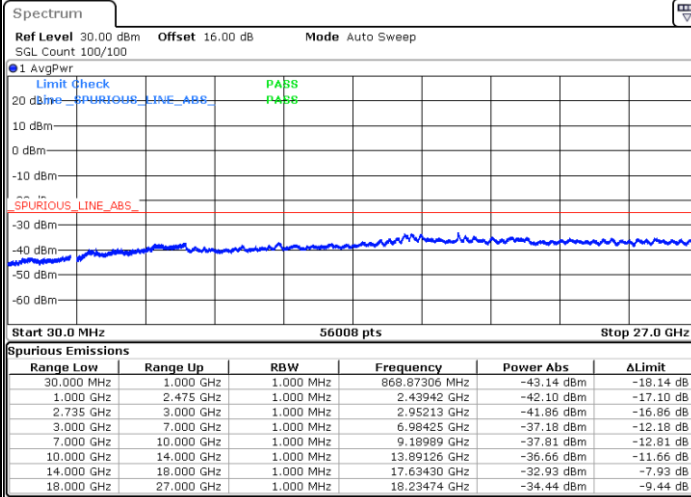


## LTE Band 41C / 20MHz+15MHz

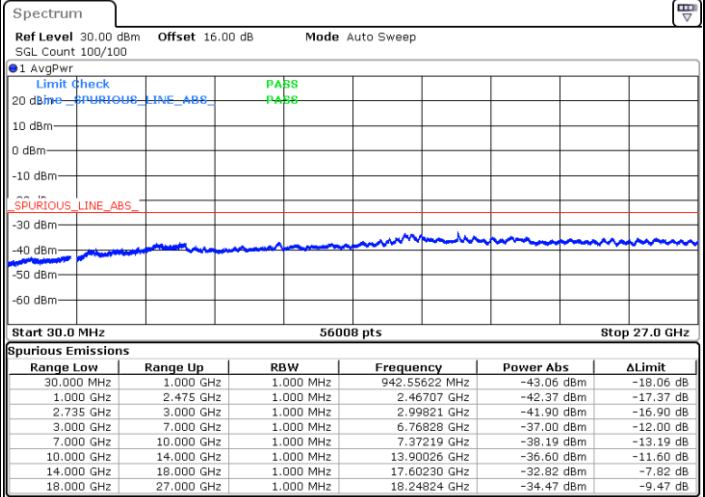
## QPSK

## Highest Channel / 1RB0 and 1RB74

## Highest Channel / 1RB99 and 1RB0



Date: 27.APR.2022 04:53:06



Date: 27.APR.2022 04:51:48

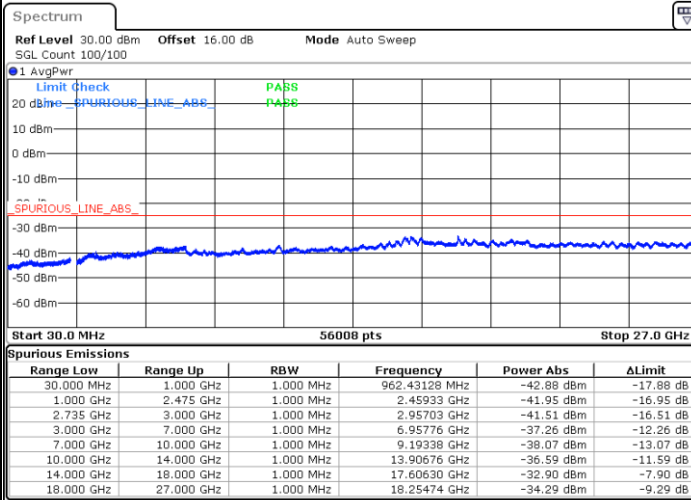


## LTE Band 41C / 20MHz+20MHz

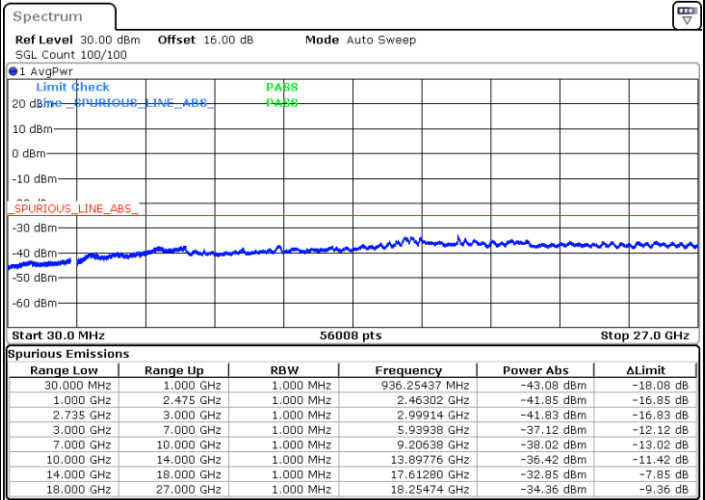
## QPSK

## Lowest Channel / 1RB0 and 1RB99

## Lowest Channel / 1RB99 and 1RB0



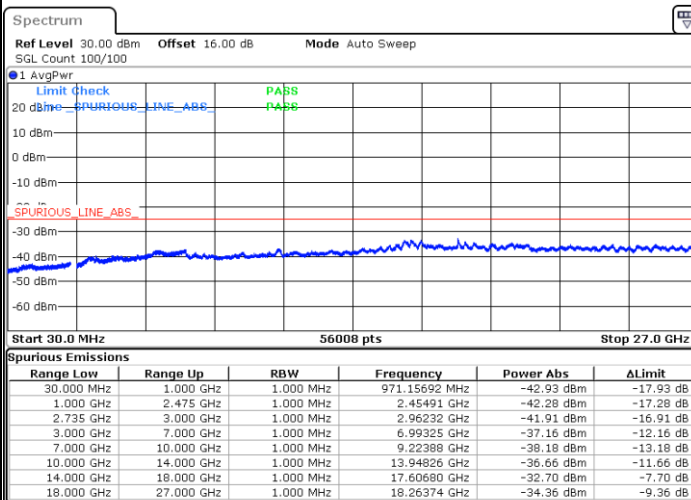
Date: 27.APR.2022 04:55:41



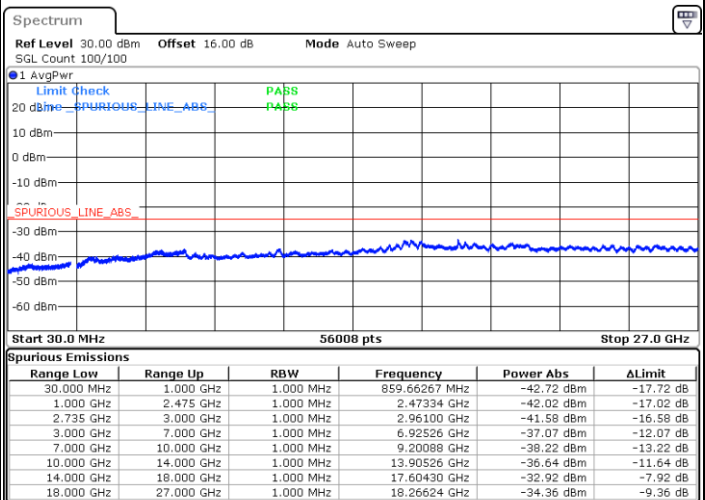
Date: 27.APR.2022 04:54:24

## MiddleChannel / 1RB0 and 1RB99

## Middle Channel / 1RB99 and 1RB0



Date: 27.APR.2022 05:58:31



Date: 27.APR.2022 05:59:49

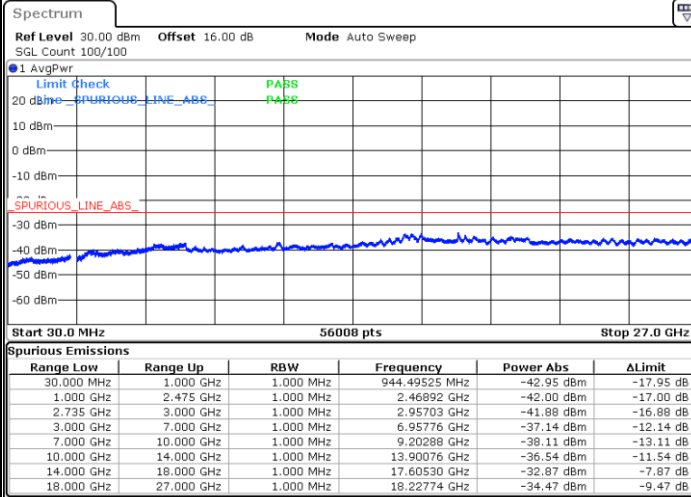


## LTE Band 41C / 20MHz+20MHz

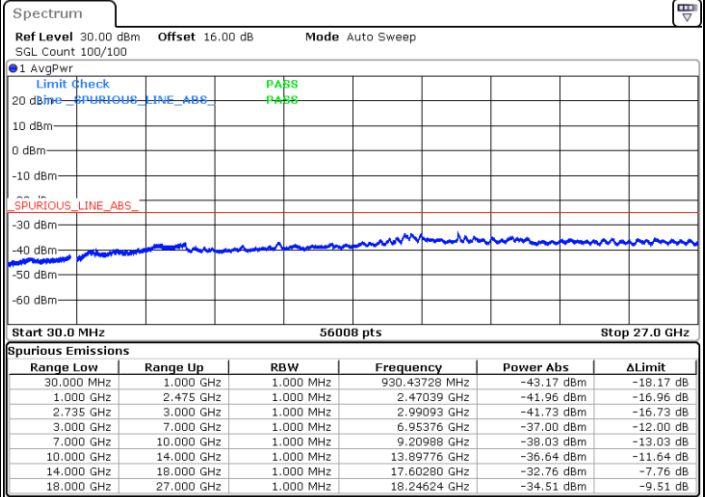
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB99 and 1RB0



Date: 27.APR.2022 06:42:36



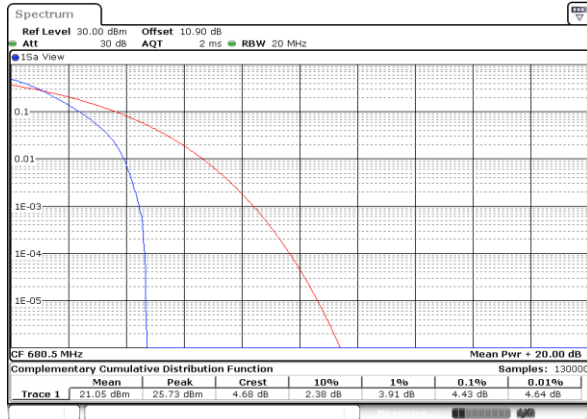
Date: 27.APR.2022 06:41:18



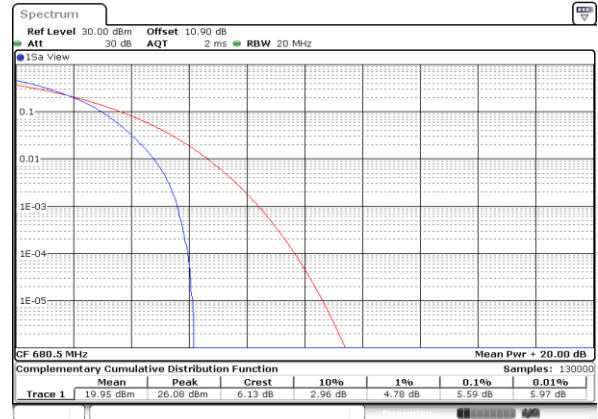
## LTE Band 71

### Peak-to-Average Ratio

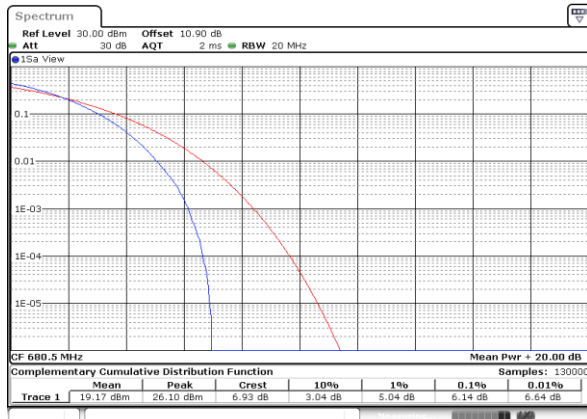
| Mode      | LTE Band 71 / 20MHz |         |         |         |             |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Full RB | Result      |
| Middle CH | 4.43                | 5.59    | 6.14    | 6.43    | <b>PASS</b> |

**LTE Band 71 / 20MHz / QPSK**
**Middle Channel / Full RB**


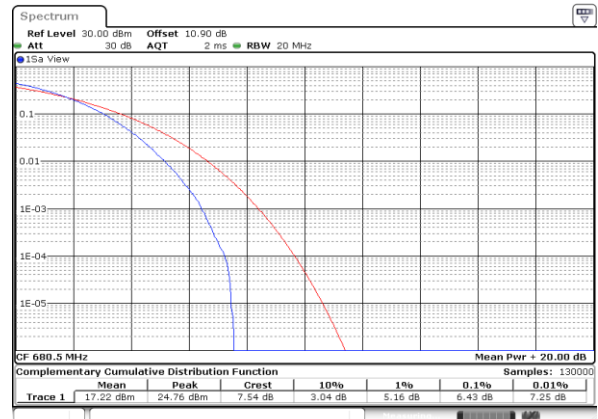
Date: 21.APR.2022 04:05:39

**LTE Band 71 / 20MHz / 16QAM**
**Middle Channel / Full RB**


Date: 21.APR.2022 04:05:14

**LTE Band 71 / 20MHz / 64QAM**
**Middle Channel / Full RB**


Date: 21.APR.2022 04:06:05

**LTE Band 71 / 20MHz / 256QAM**
**Middle Channel / Full RB**


Date: 28.APR.2022 01:21:27

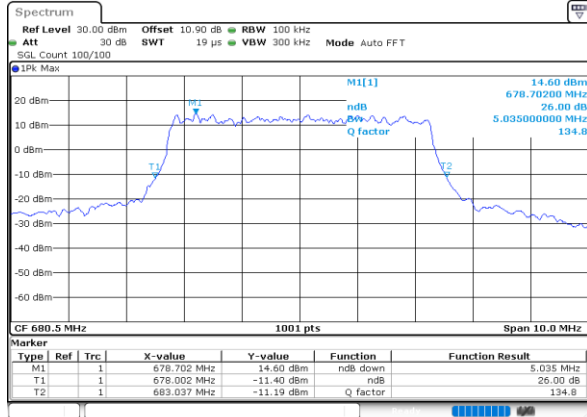
**26dB Bandwidth**

| Mode      | LTE Band 71 : 26dB BW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
|-----------|----------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| BW        | 1.4MHz                     |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | QPSK                       | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   |
| Middle CH | -                          | -       | -     | -       | 5.04  | 4.99    | 9.91  | 9.83    | 14.30 | 14.30   | 19.10 | 19.10   |
| Mode      | LTE Band 71 : 26dB BW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
| BW        | 1.4MHz                     |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | 64QAM                      | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM |
| Middle CH | -                          | -       | -     | -       | 5.06  | 4.96    | 10.15 | 9.87    | 14.57 | 14.54   | 18.82 | 18.94   |

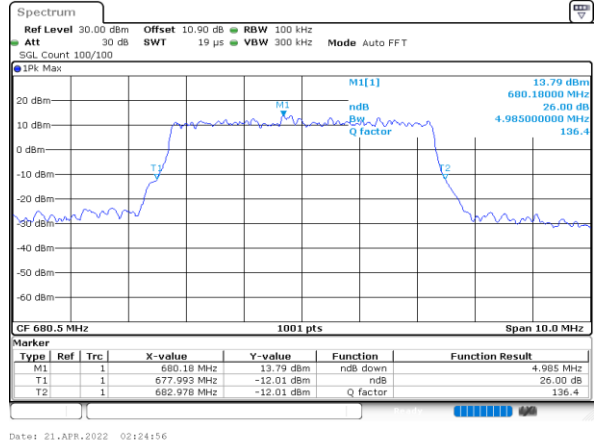


## LTE Band 71

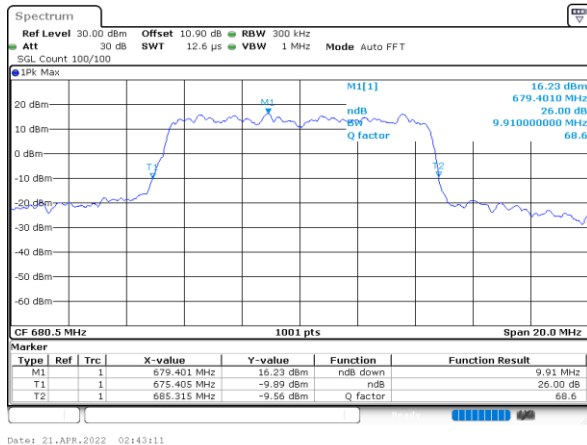
## Middle Channel / 5MHz / QPSK



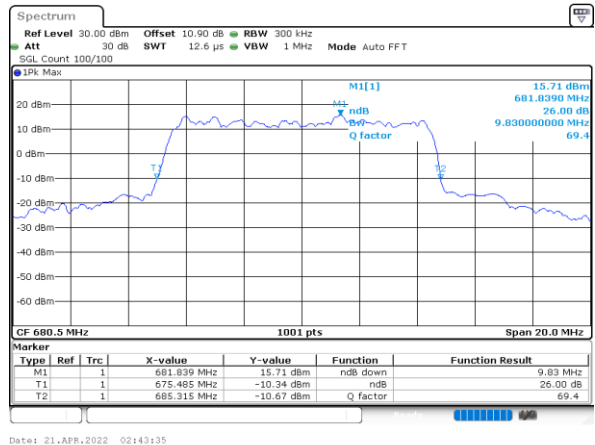
## Middle Channel / 5MHz / 16QAM



## Middle Channel / 10MHz / QPSK



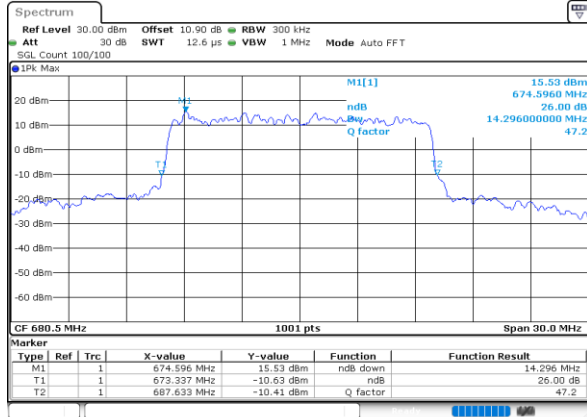
## Middle Channel / 10MHz / 16QAM



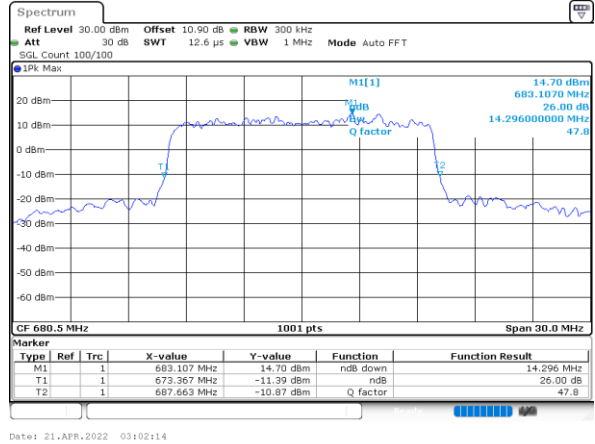


## LTE Band 71

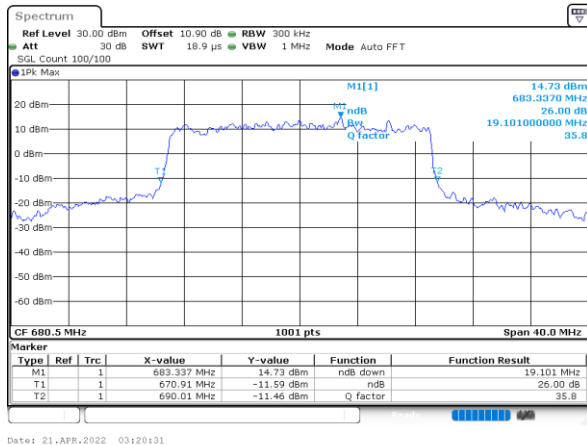
## Middle Channel / 15MHz / QPSK



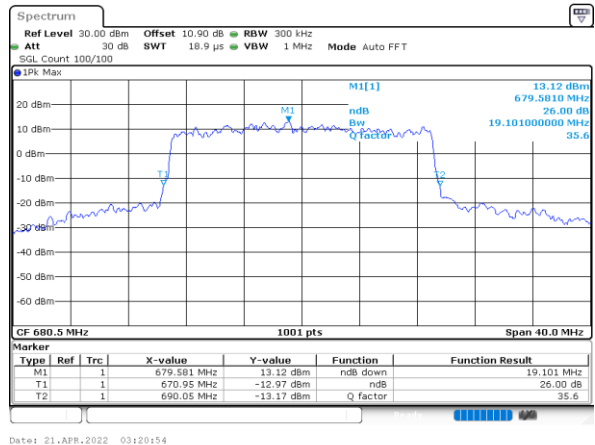
## Middle Channel / 15MHz / 16QAM



## Middle Channel / 20MHz / QPSK



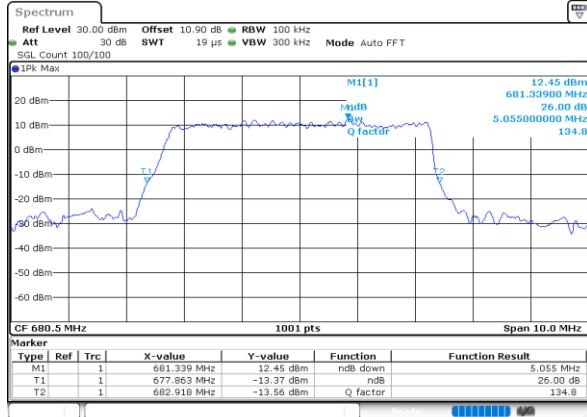
## Middle Channel / 20MHz / 16QAM



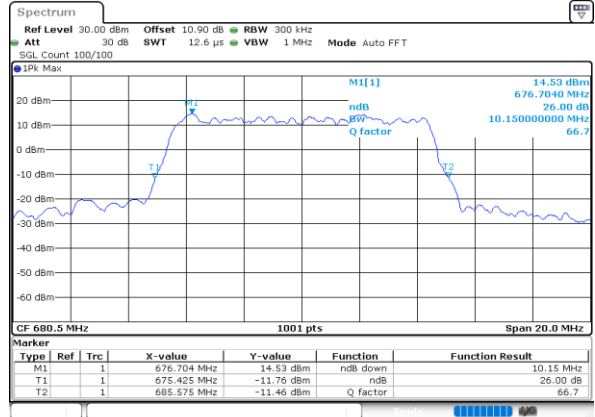


## LTE Band 71

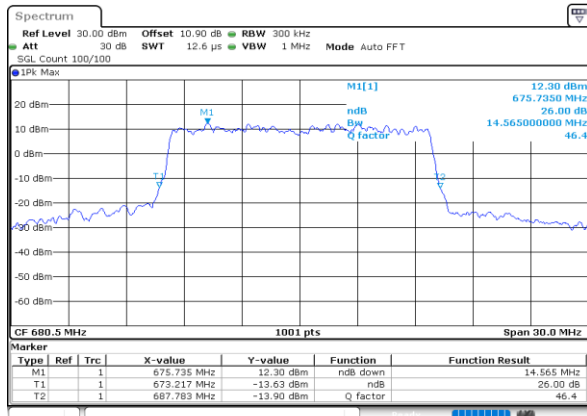
## Middle Channel / 5MHz / 64QAM



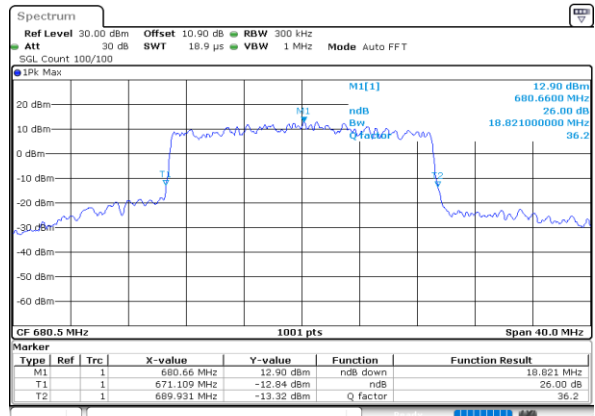
## Middle Channel / 10MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



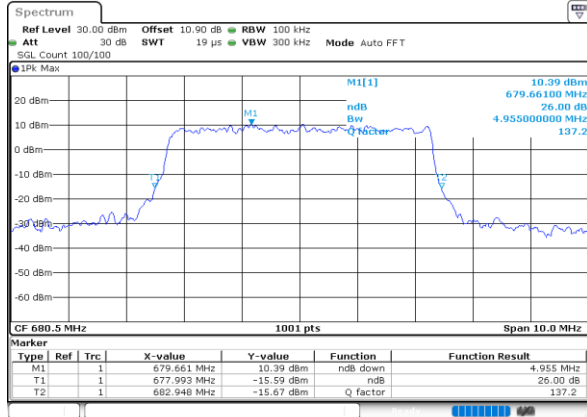
## Middle Channel / 20MHz / 64QAM



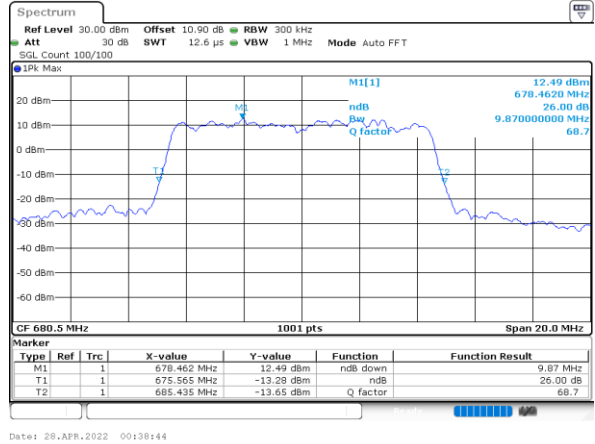


## LTE Band 71

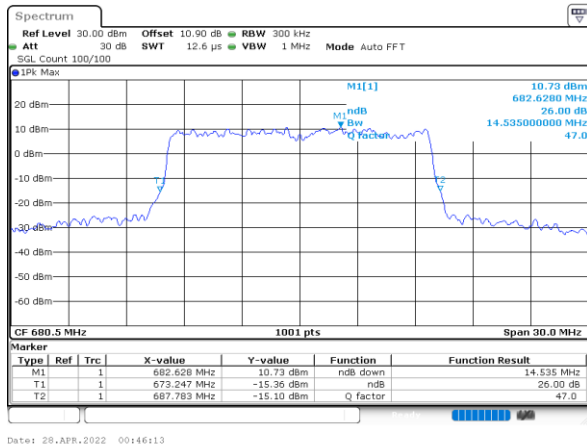
## Middle Channel / 5MHz / 256QAM



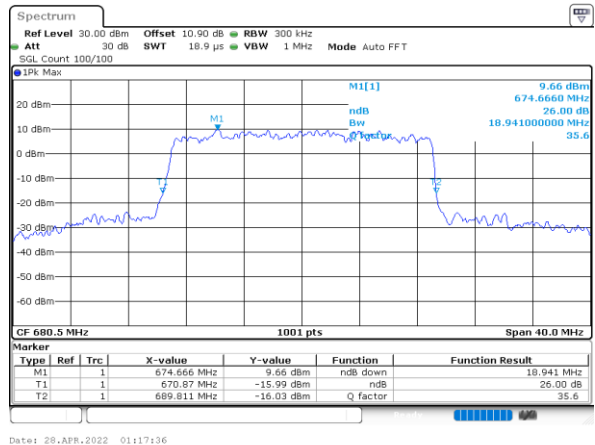
## Middle Channel / 10MHz / 256QAM



## Middle Channel / 15MHz / 256QAM



## Middle Channel / 20MHz / 256QAM



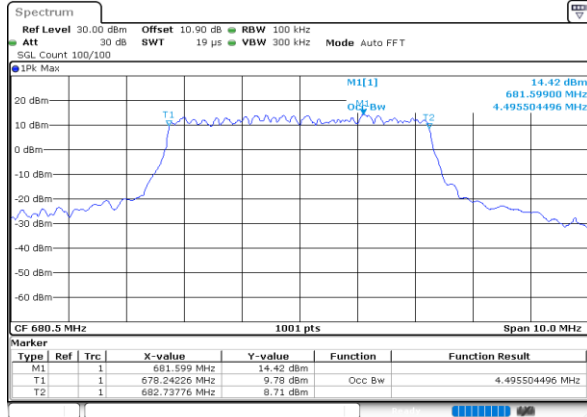
**Occupied Bandwidth**

| Mode      | LTE Band 71 : 99%OBW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
|-----------|---------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| BW        | 1.4MHz                    |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | QPSK                      | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   |
| Middle CH | -                         | -       | -     | -       | 4.50  | 4.50    | 8.99  | 9.03    | 13.46 | 13.43   | 17.86 | 17.78   |
| Mode      | LTE Band 71 : 99%OBW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
| BW        | 1.4MHz                    |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | 64QAM                     | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM |
| Middle CH | -                         | -       | -     | -       | 4.51  | 4.49    | 8.99  | 8.99    | 13.40 | 13.46   | 17.82 | 17.90   |

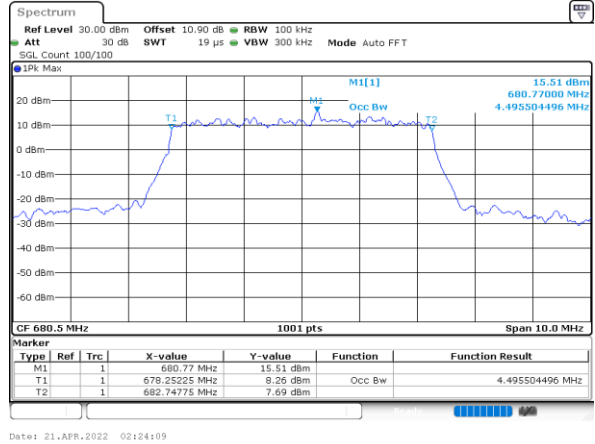


## LTE Band 71

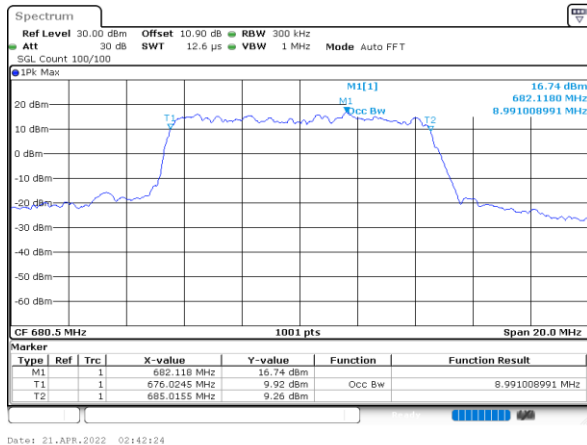
## Middle Channel / 5MHz / QPSK



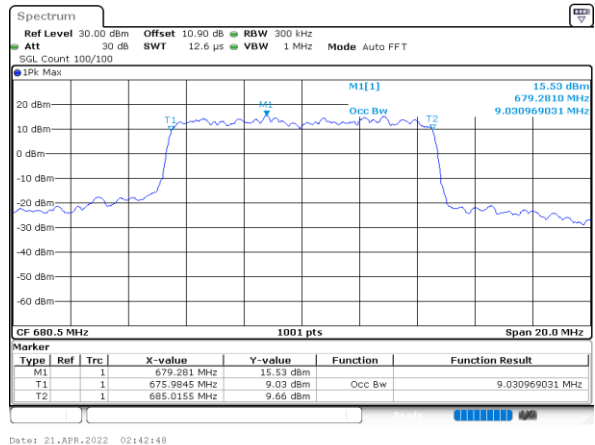
## Middle Channel / 5MHz / 16QAM



## Middle Channel / 10MHz / QPSK



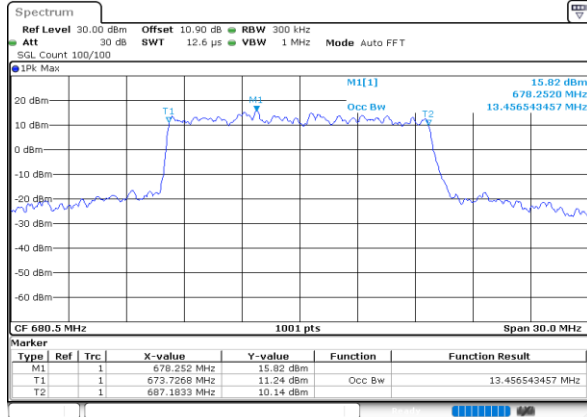
## Middle Channel / 10MHz / 16QAM



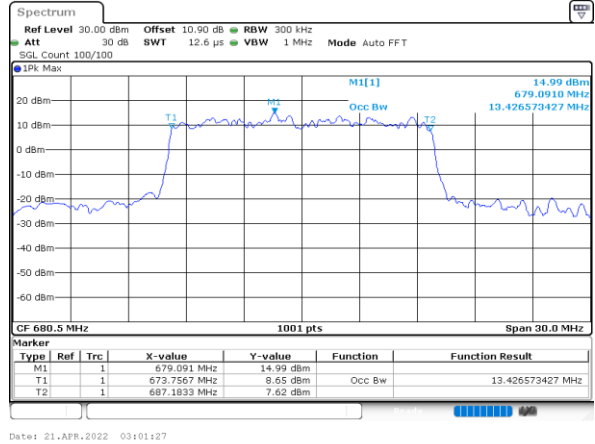


## LTE Band 71

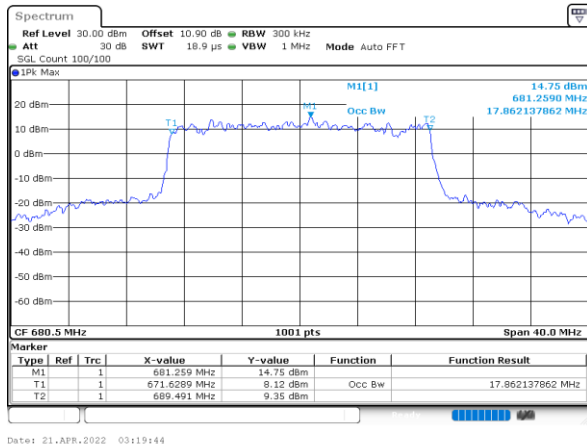
## Middle Channel / 15MHz / QPSK



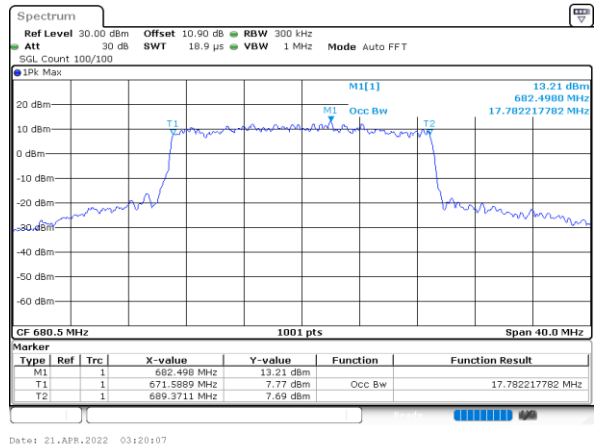
## Middle Channel / 15MHz / 16QAM



## Middle Channel / 20MHz / QPSK



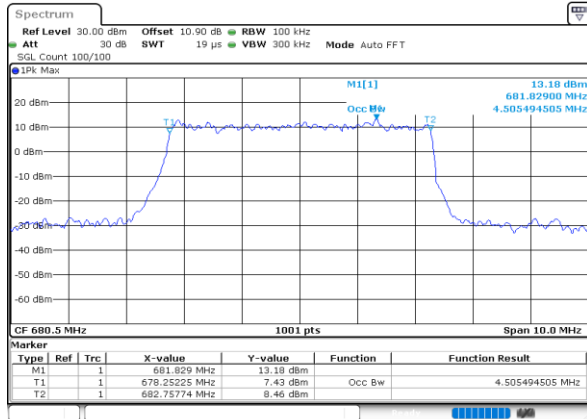
## Middle Channel / 20MHz / 16QAM



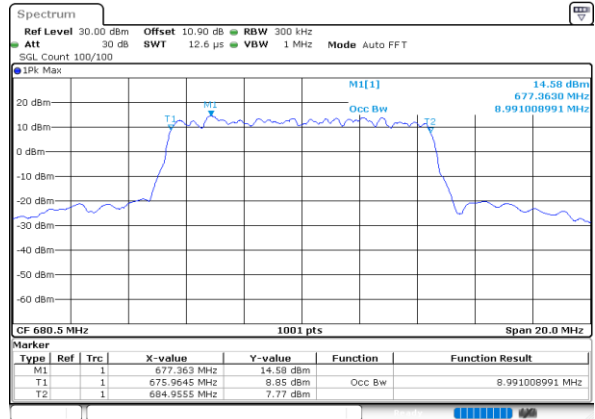


## LTE Band 71

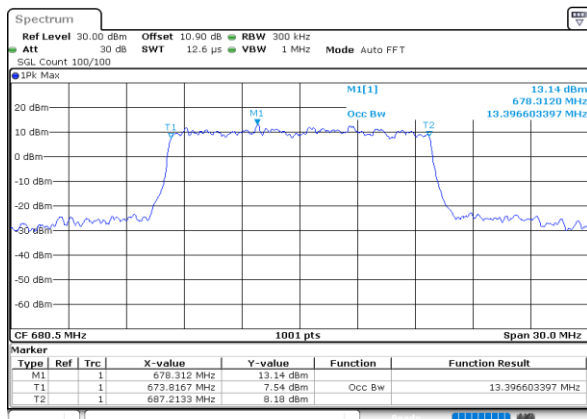
## Middle Channel / 5MHz / 64QAM



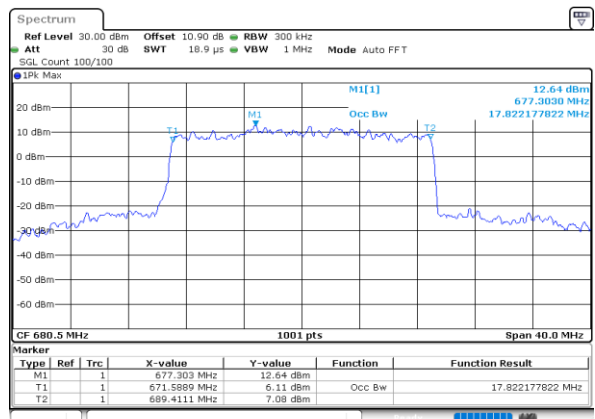
## Middle Channel / 10MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



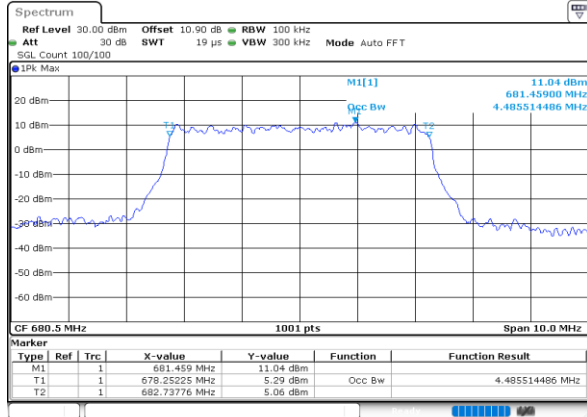
## Middle Channel / 20MHz / 64QAM



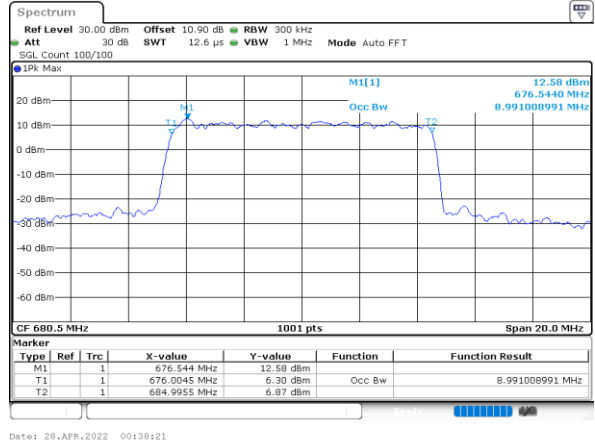


## LTE Band 71

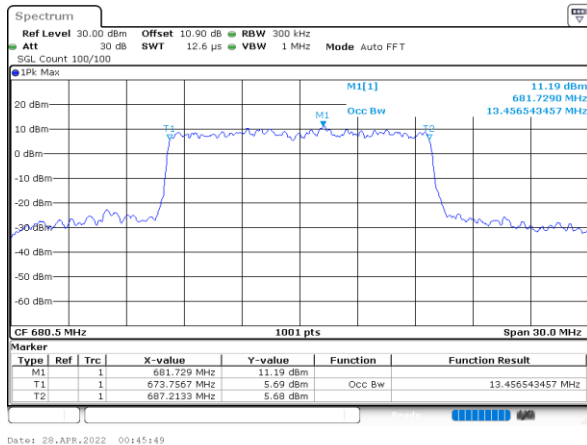
## Middle Channel / 5MHz / 256QAM



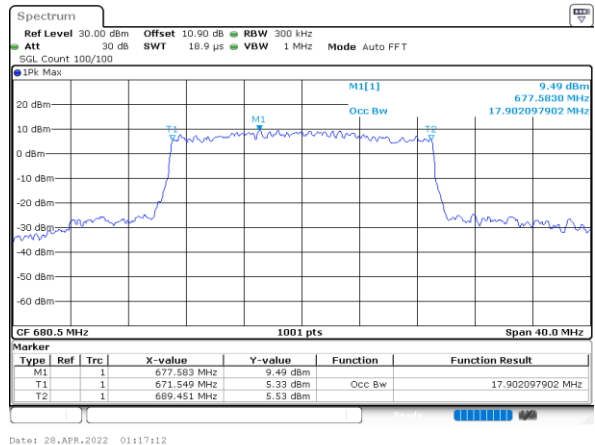
## Middle Channel / 10MHz / 256QAM



## Middle Channel / 15MHz / 256QAM



## Middle Channel / 20MHz / 256QAM

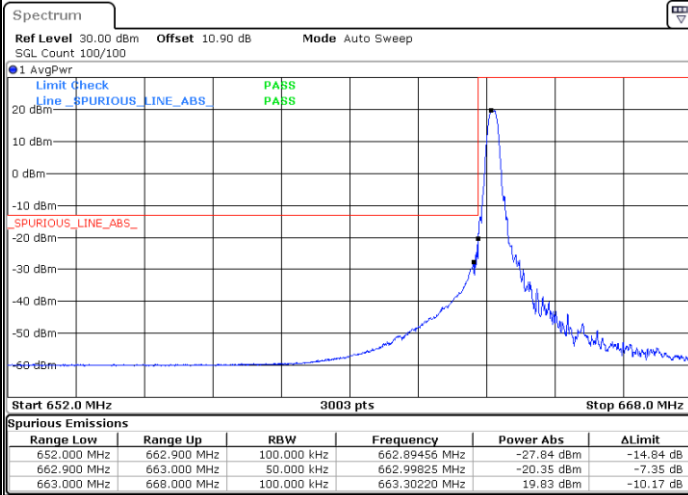




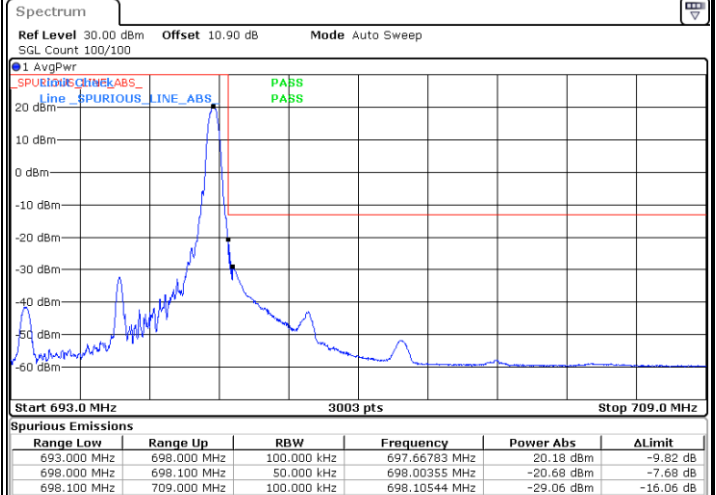
# Conducted Band Edge

## LTE Band 71 / 5MHz / QPSK

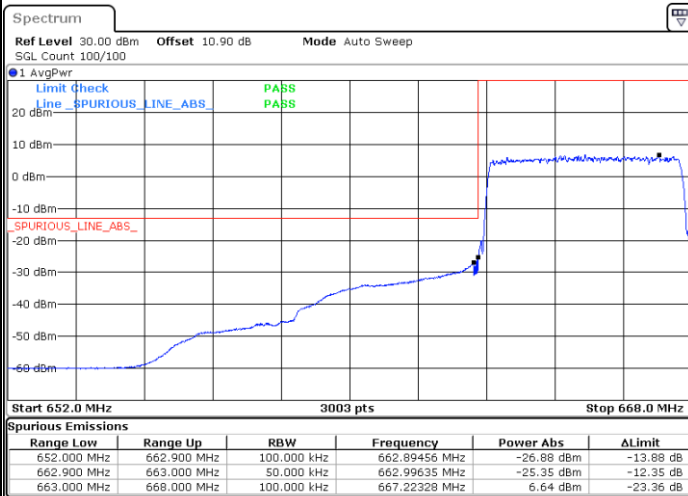
### Lowest Band Edge / 1 RB



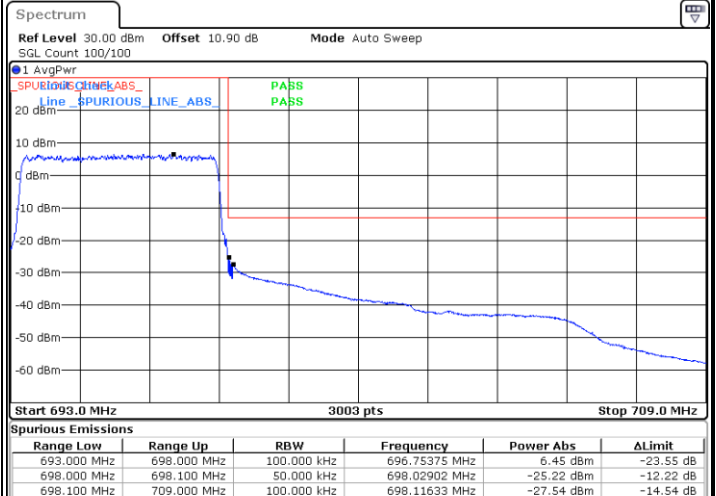
### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



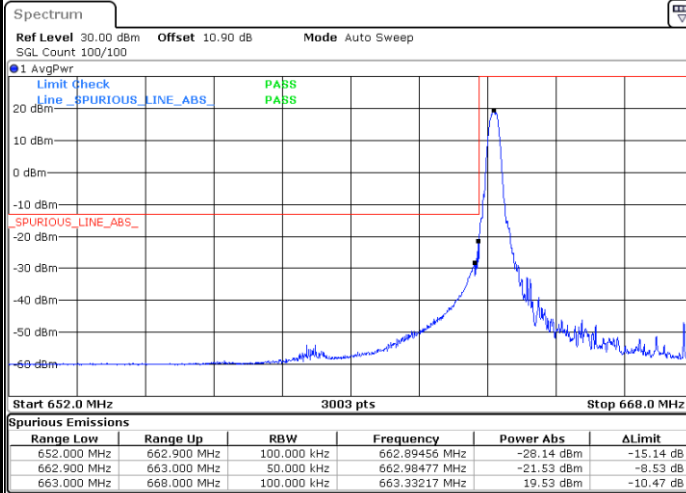
### Highest Band Edge / Full RB



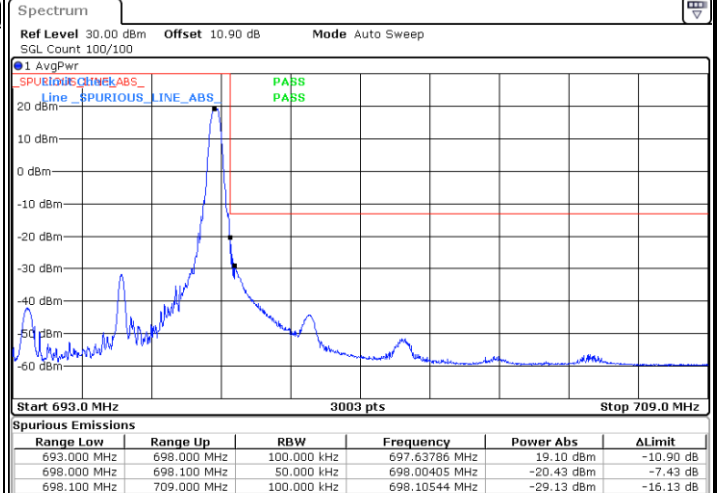


## LTE Band 71 / 5MHz / 16QAM

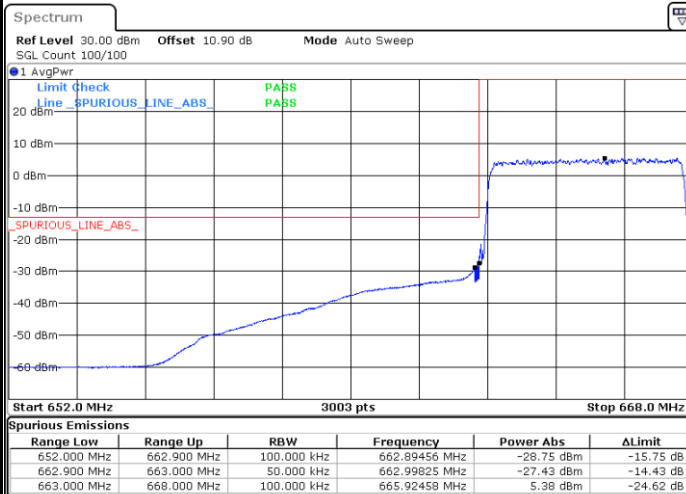
## Lowest Band Edge / 1RB



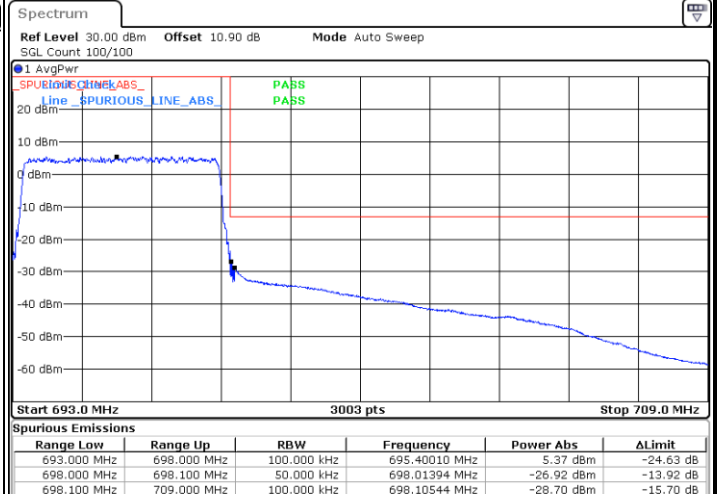
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



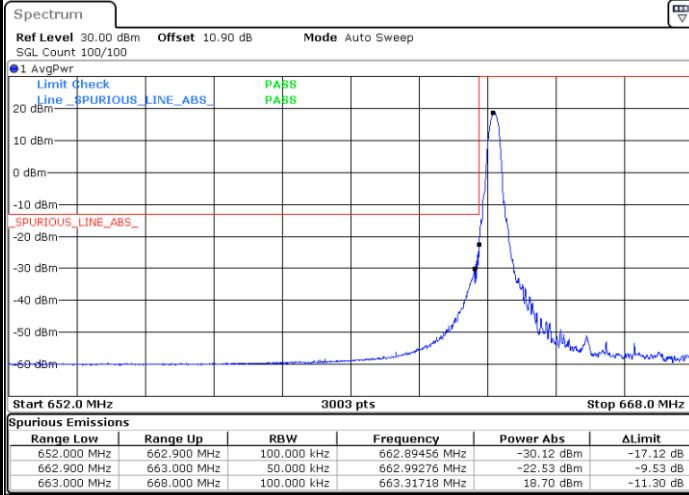
## Highest Band Edge / Full RB



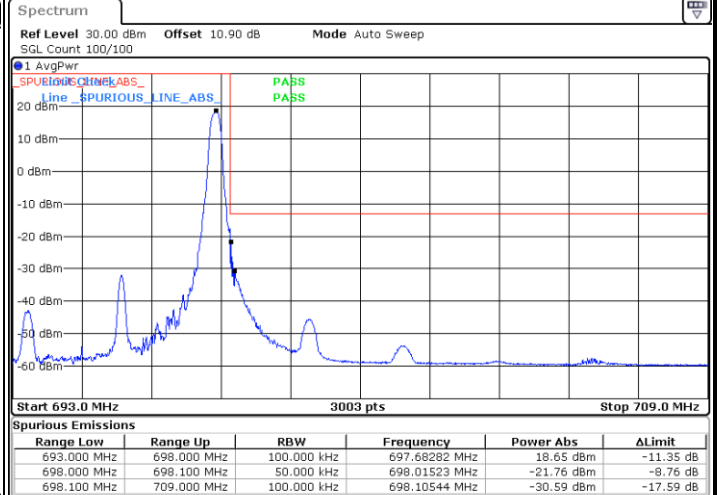


## LTE Band 71 / 5MHz / 64QAM

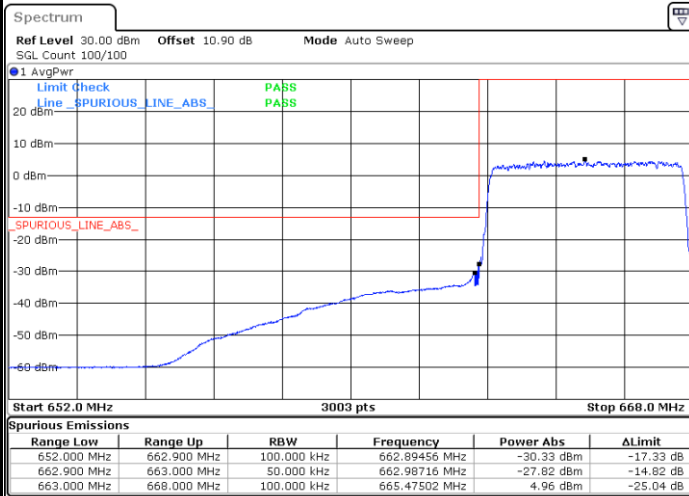
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



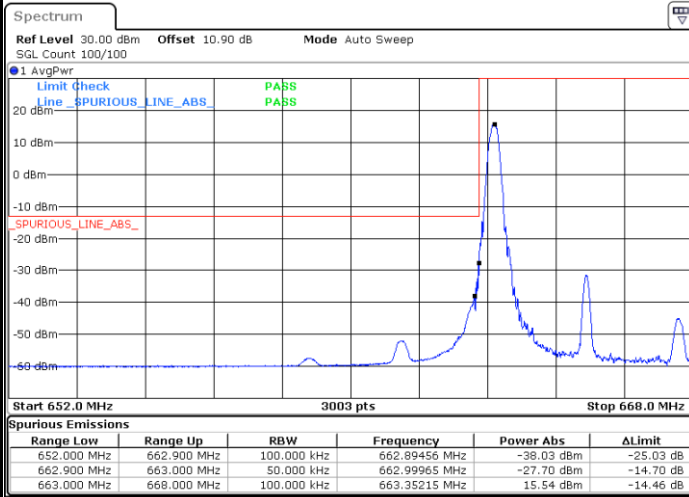
## Highest Band Edge / Full RB



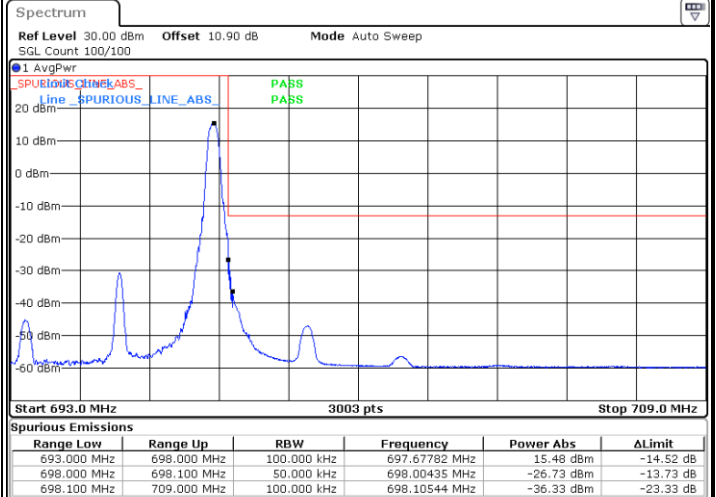


## LTE Band 71 / 5MHz / 256QAM

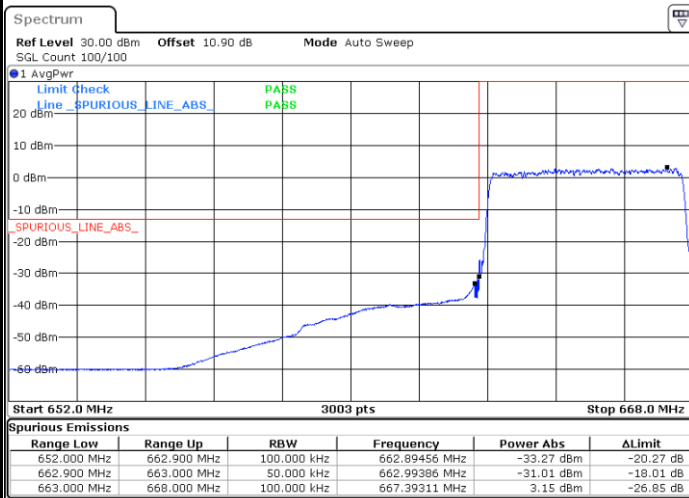
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

