

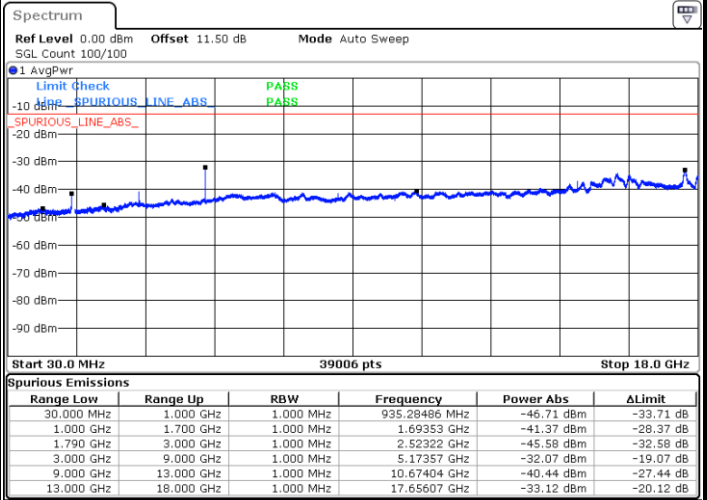
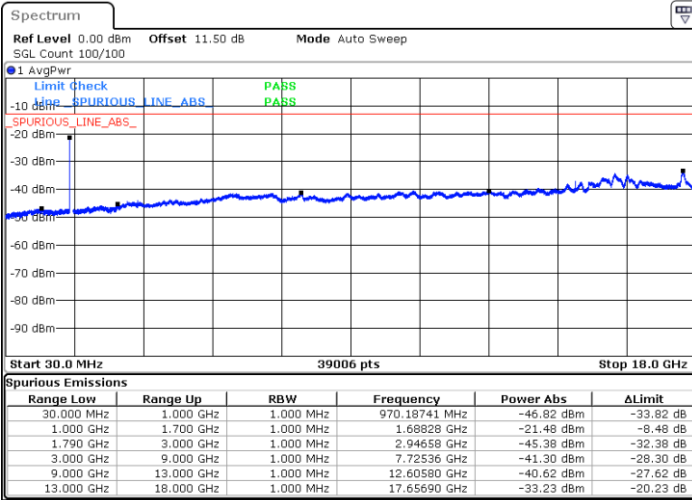


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

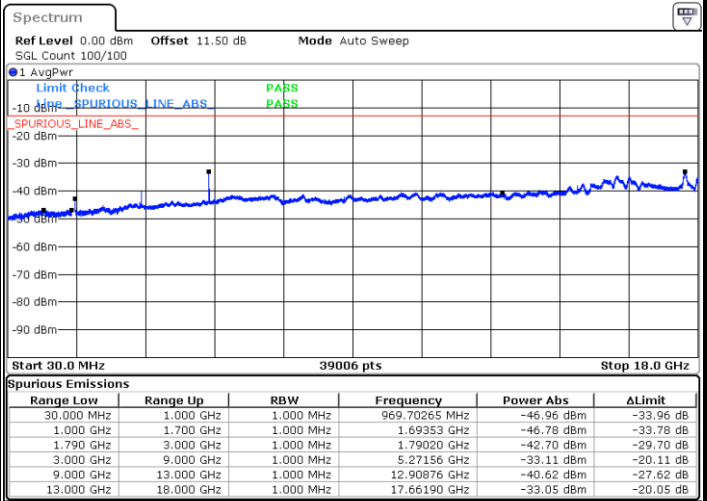
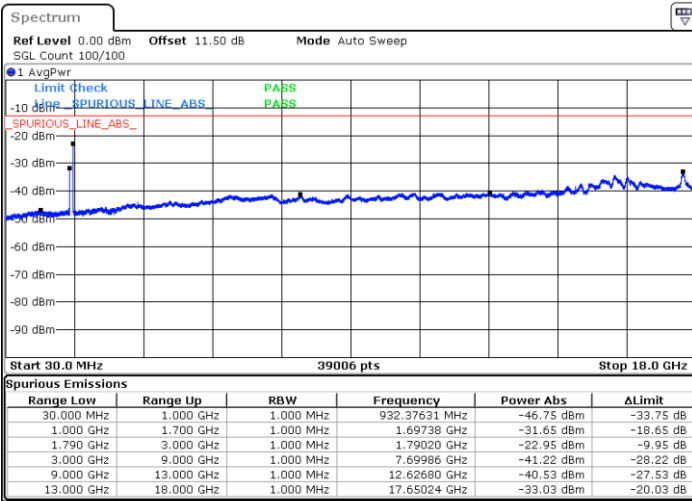


Date: 12.JAN.2023 09:59:04

Date: 12.JAN.2023 10:06:35

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 12.JAN.2023 10:13:22

Date: 12.JAN.2023 10:11:50

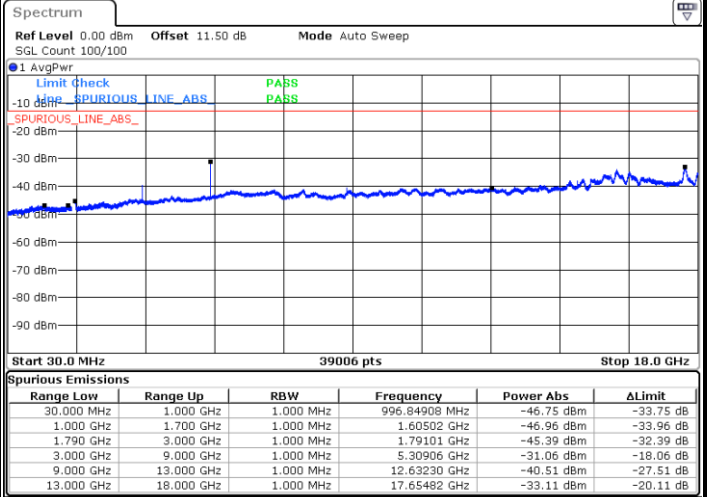
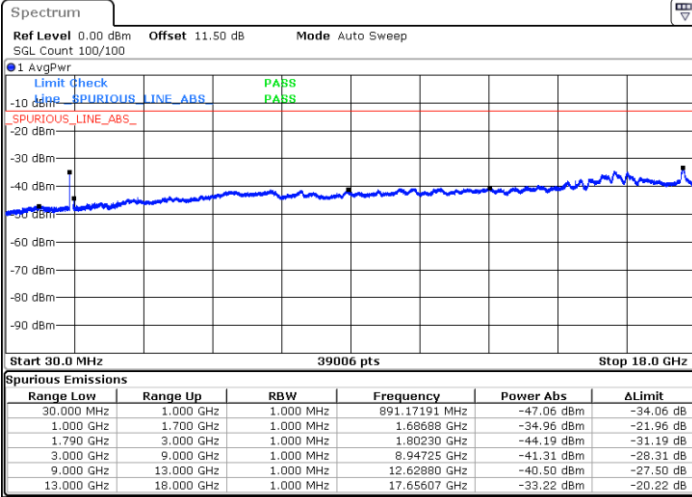


LTE Band 66C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 12.JAN.2023 09:41:31

Date: 12.JAN.2023 09:49:00

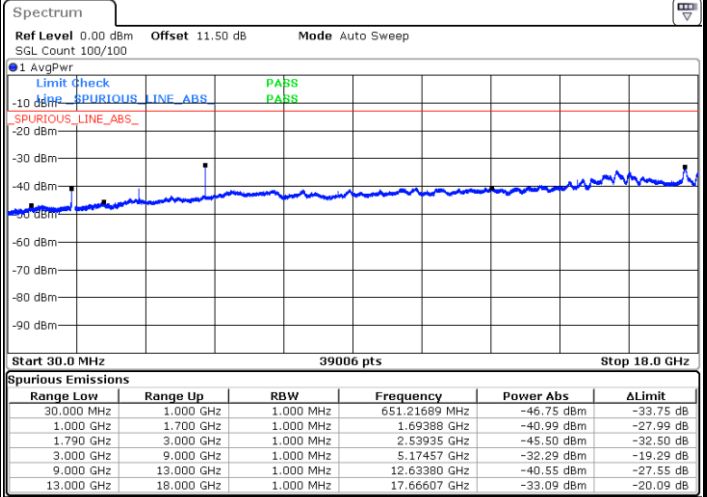
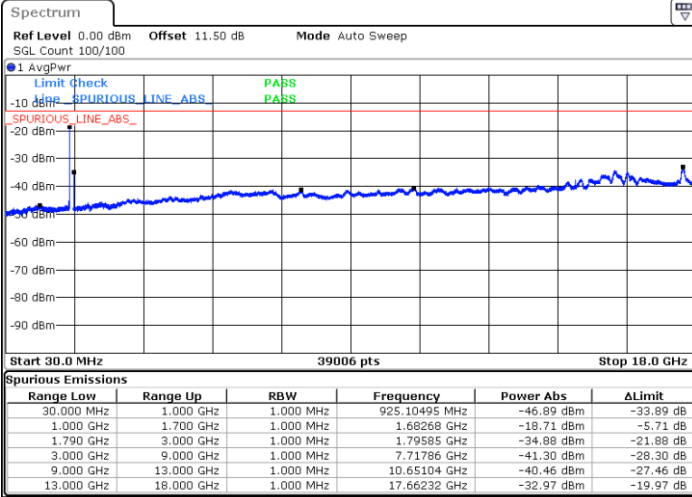


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

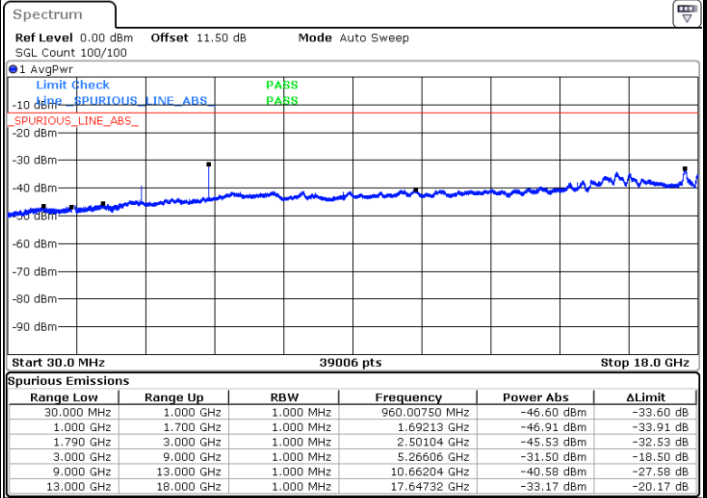
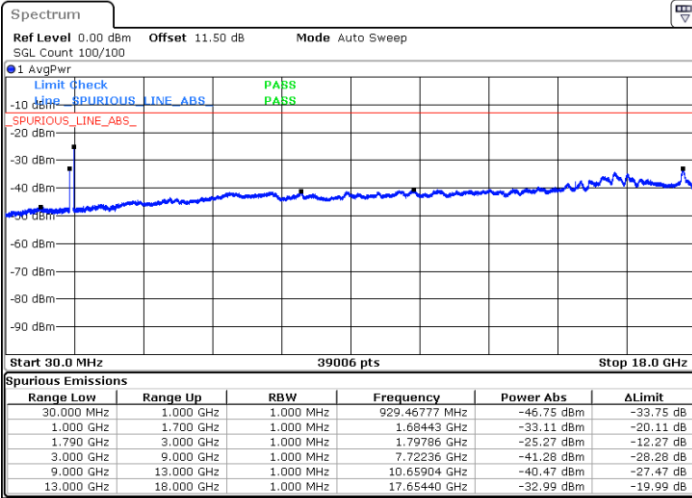


Date: 12.JAN.2023 09:18:34

Date: 12.JAN.2023 09:24:57

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 12.JAN.2023 09:30:53

Date: 12.JAN.2023 09:29:33

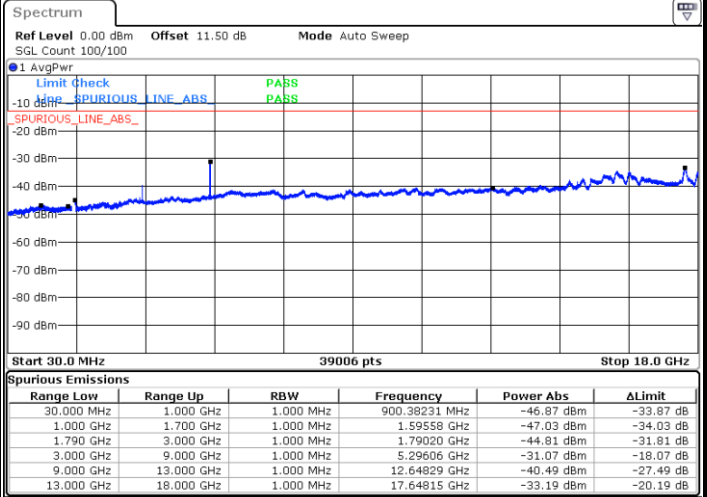
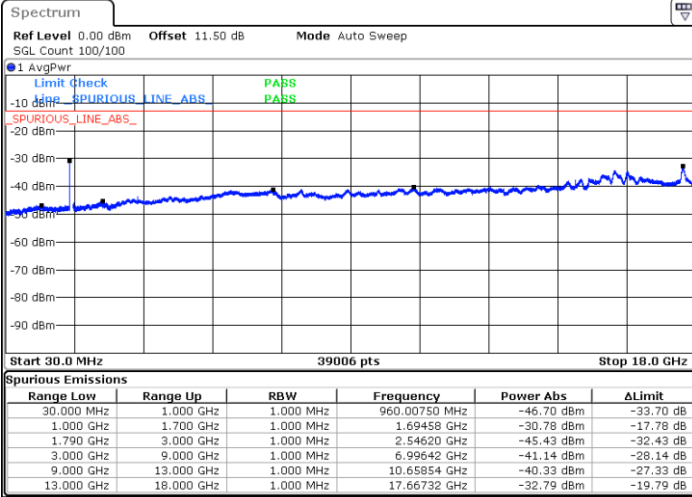


LTE Band 66C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 12.JAN.2023 09:03:30

Date: 12.JAN.2023 09:09:53

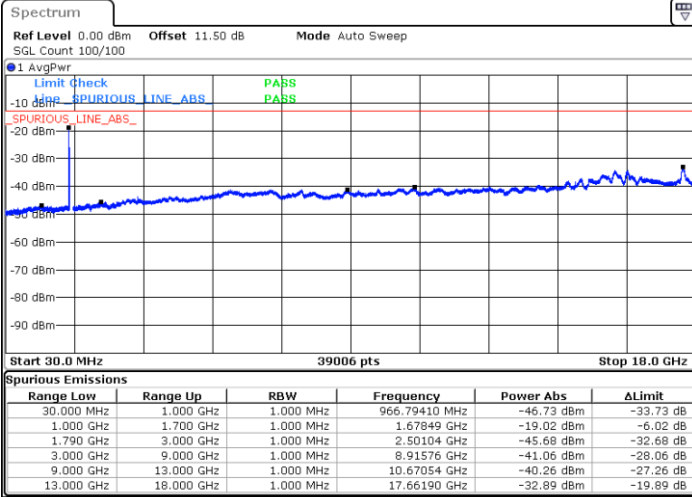


LTE Band 66C / 15MHz+20MHz

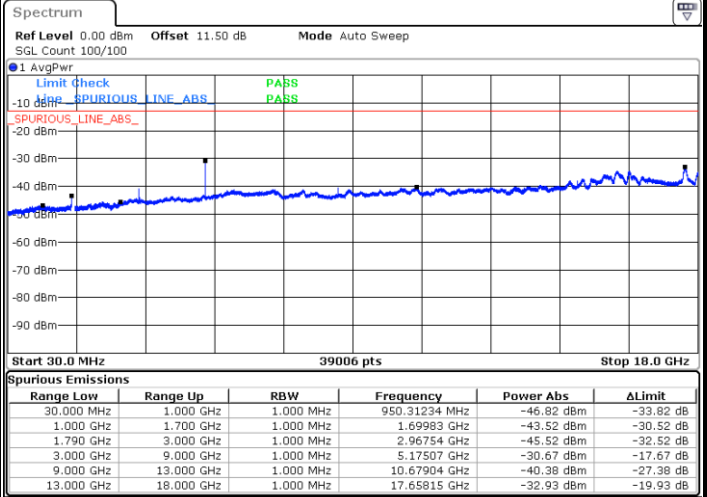
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



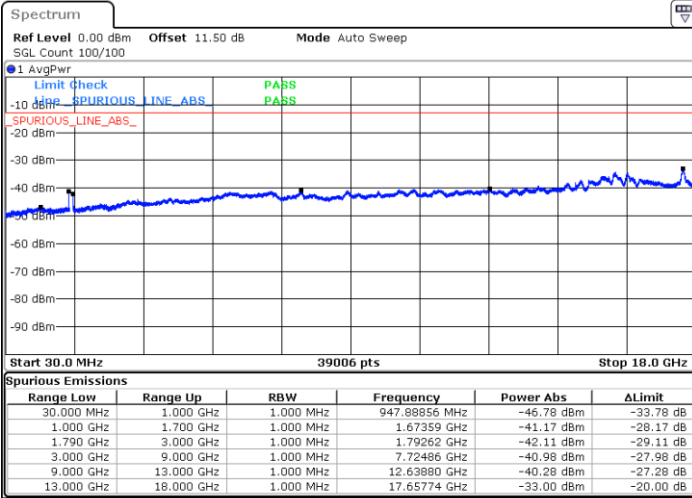
Date: 11.JAN.2023 18:39:55



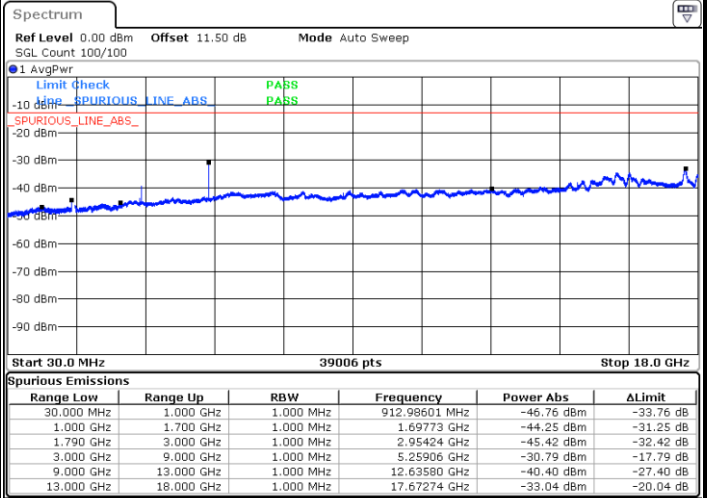
Date: 12.JAN.2023 08:45:25

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 12.JAN.2023 08:52:12



Date: 12.JAN.2023 08:50:40

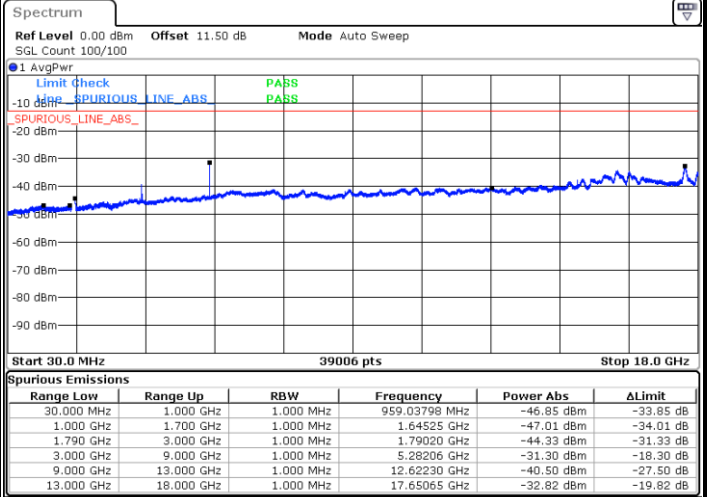
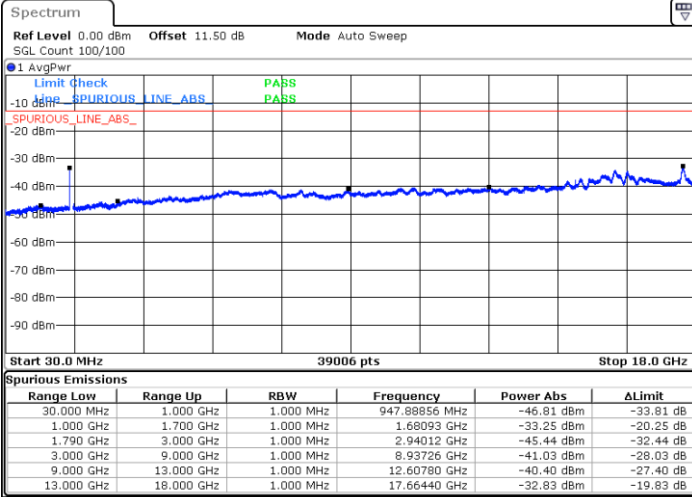


LTE Band 66C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 11.JAN.2023 18:22:13

Date: 11.JAN.2023 18:29:45

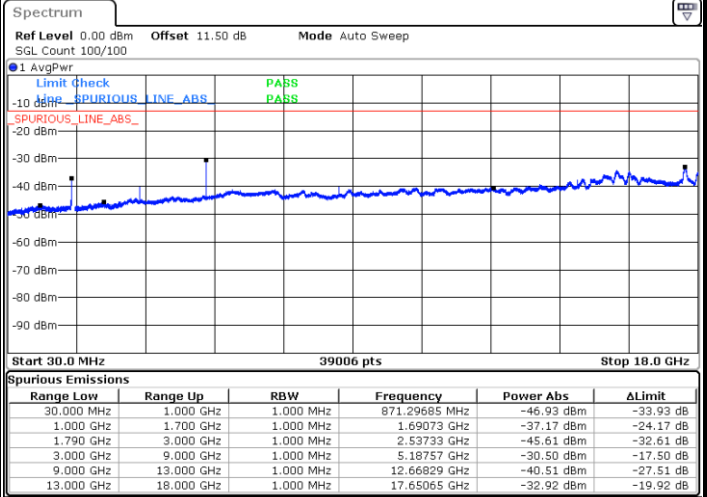
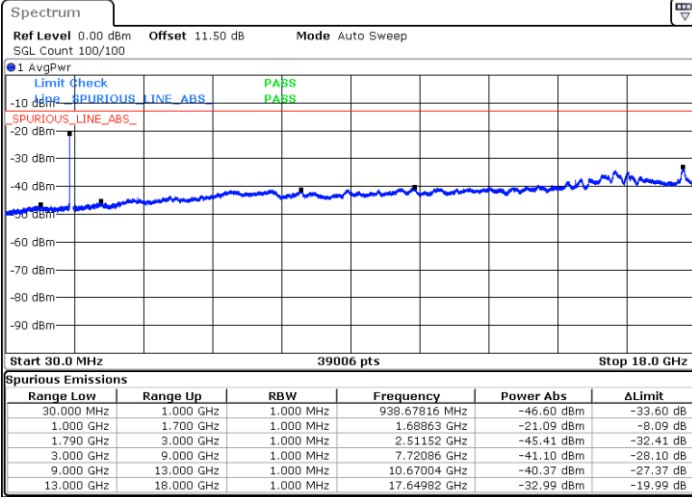


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

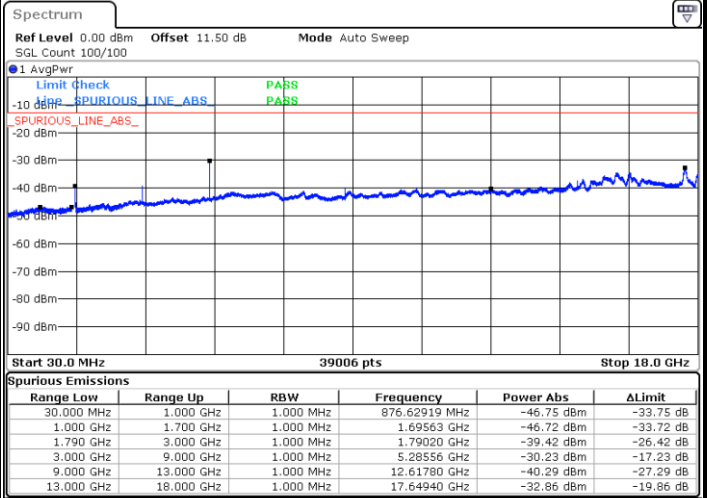
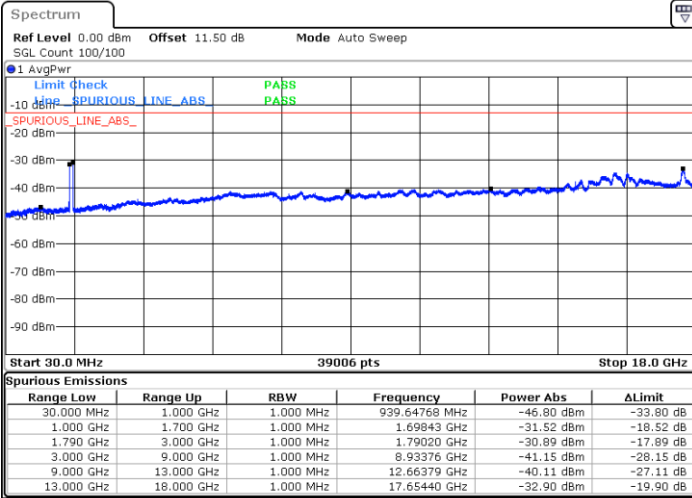


Date: 11.JAN.2023 17:55:37

Date: 11.JAN.2023 18:03:08

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 18:09:55

Date: 11.JAN.2023 18:08:23

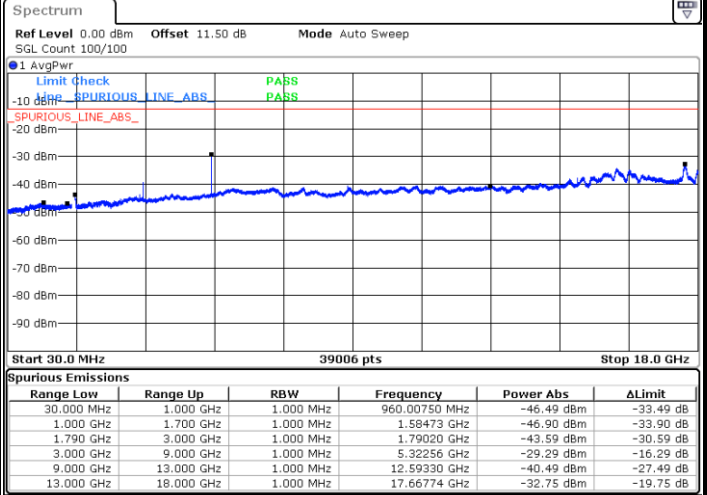
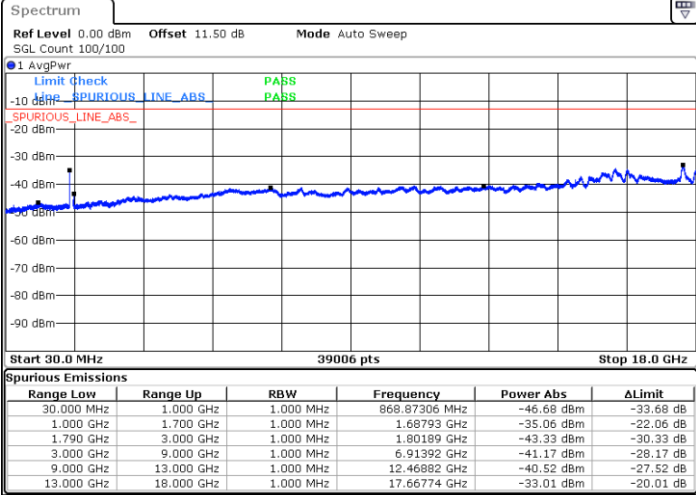


LTE Band 66C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 17:38:01

Date: 11.JAN.2023 17:45:33

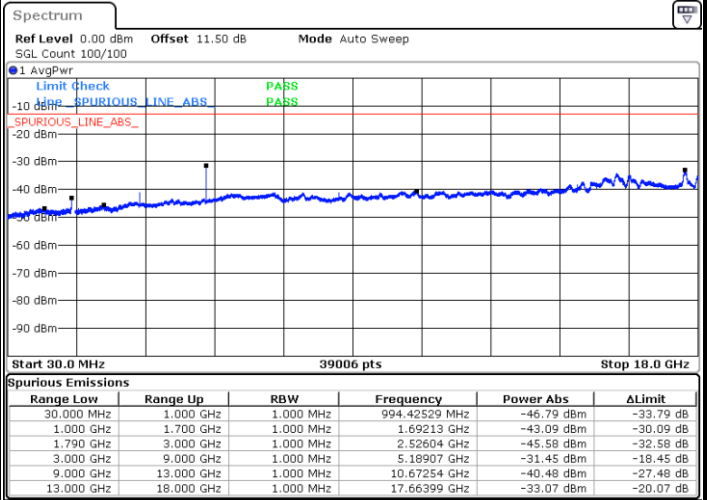
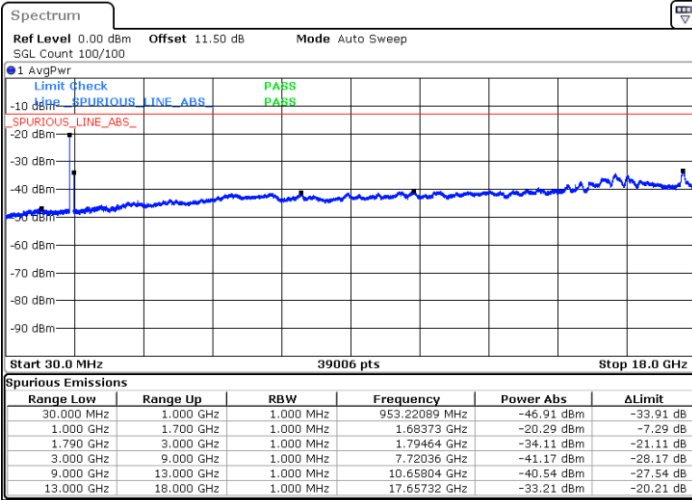


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

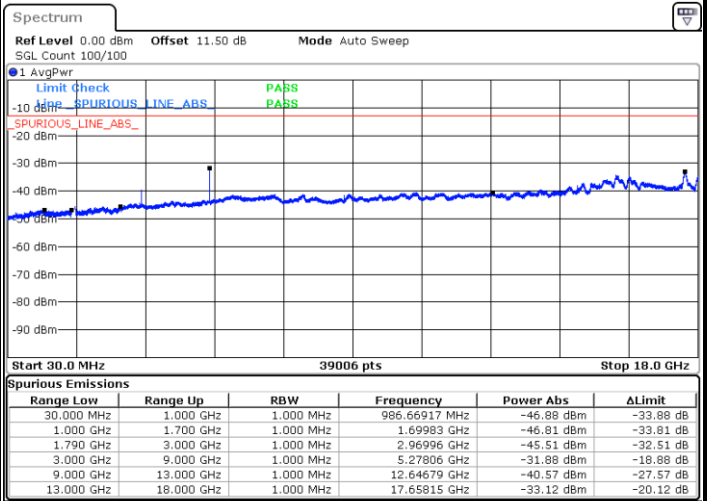
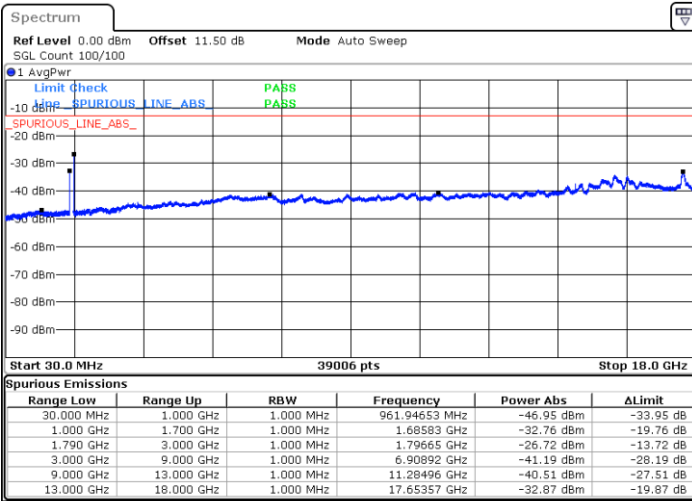


Date: 11.JAN.2023 17:11:31

Date: 11.JAN.2023 17:19:02

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 17:25:48

Date: 11.JAN.2023 17:24:16

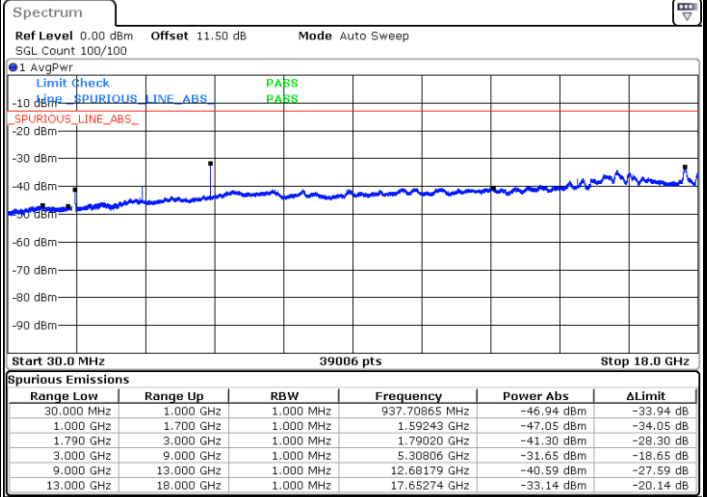
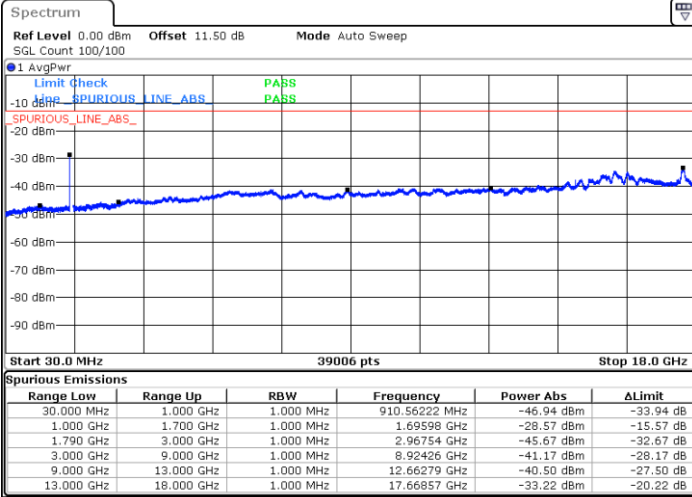


LTE Band 66C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 16:53:58

Date: 11.JAN.2023 17:01:28

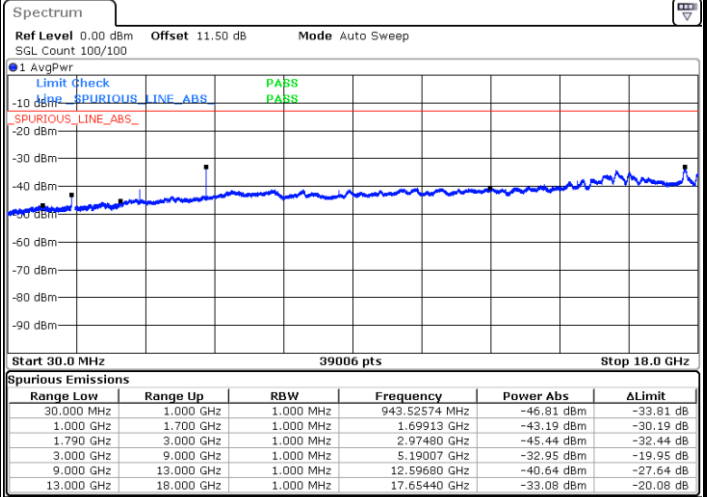
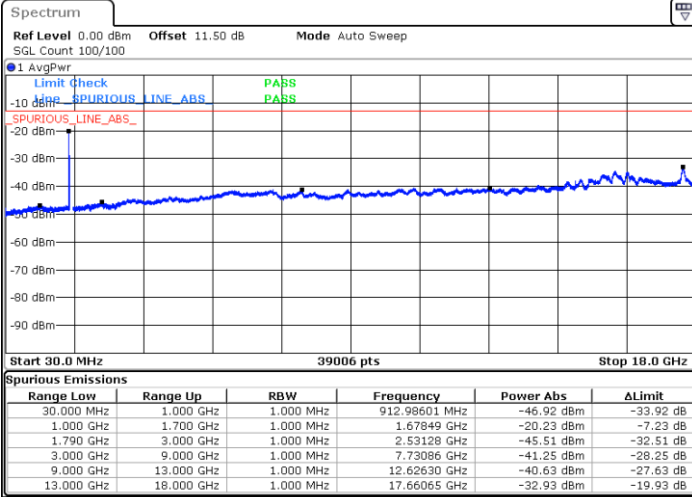


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

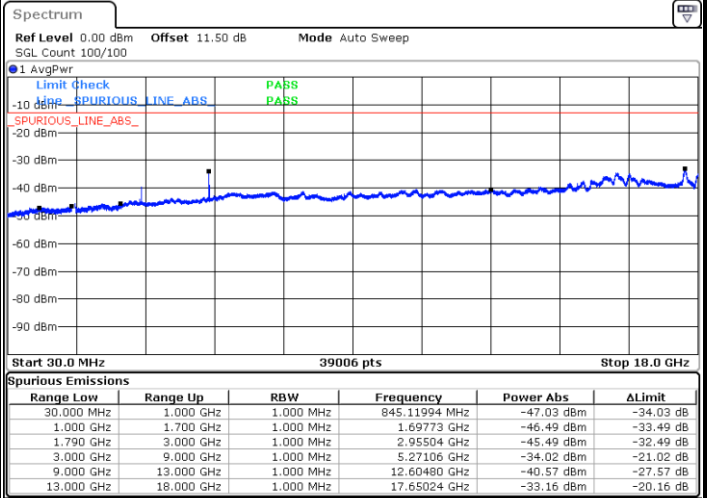
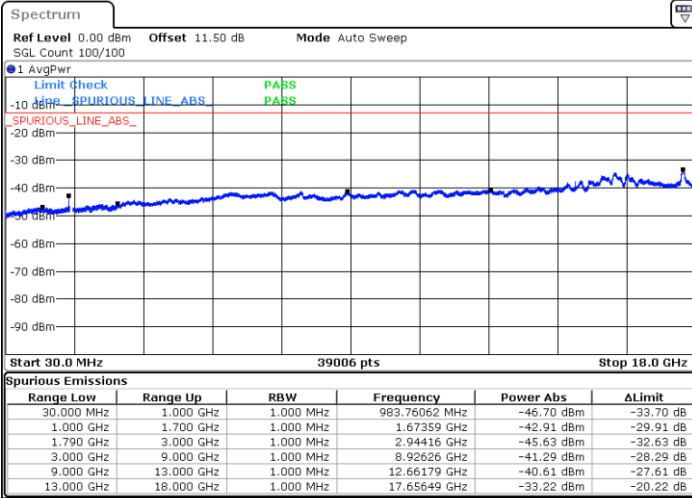


Date: 11.JAN.2023 16:27:22

Date: 11.JAN.2023 16:34:53

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 16:41:45

Date: 11.JAN.2023 16:40:13

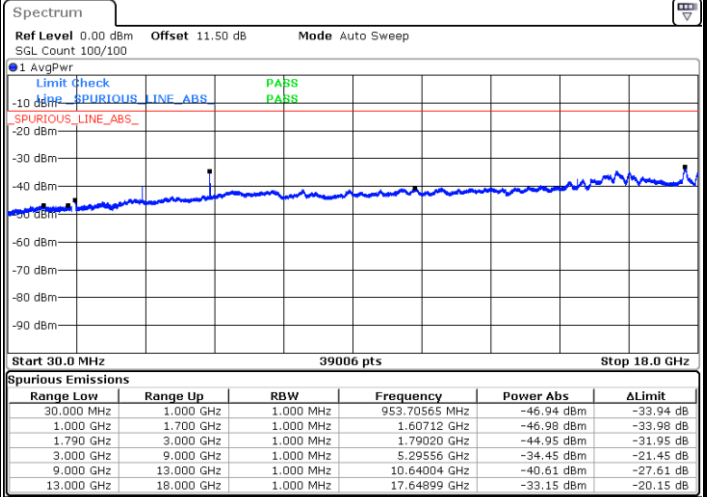
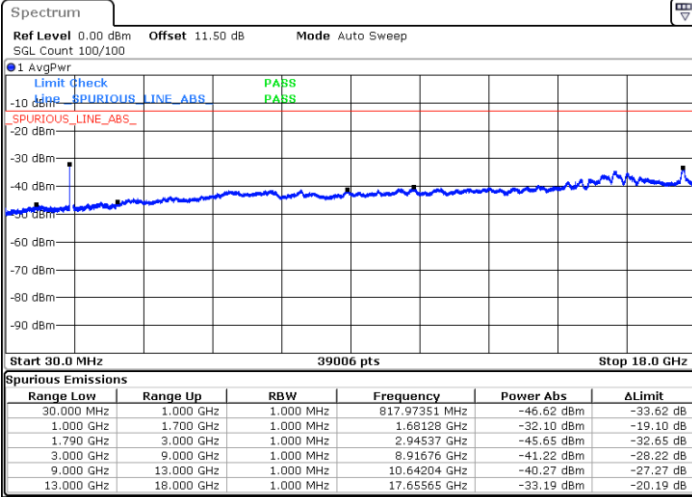


LTE Band 66C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 15:46:05

Date: 11.JAN.2023 15:53:31

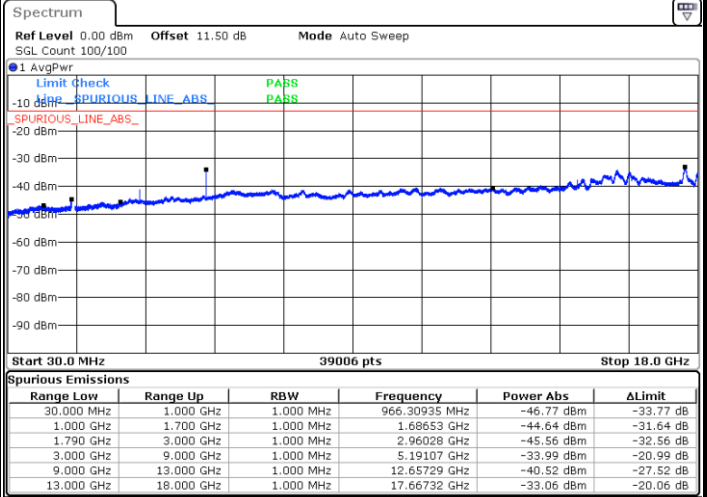
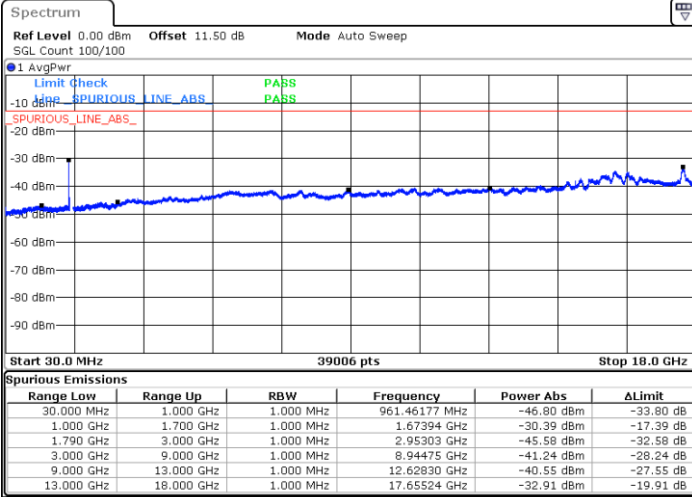


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

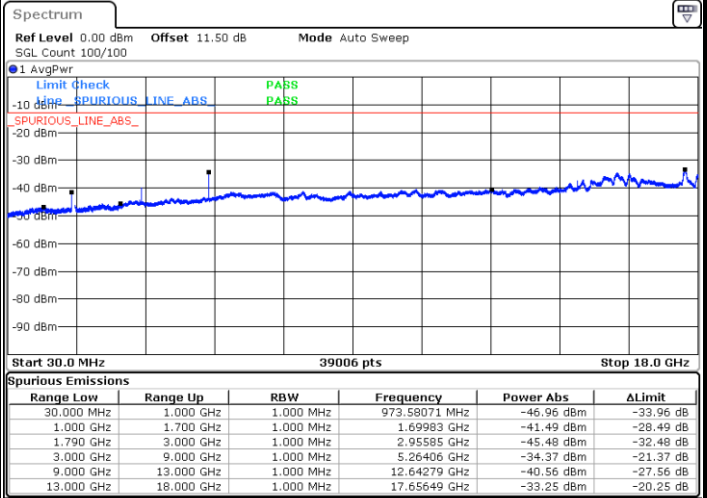
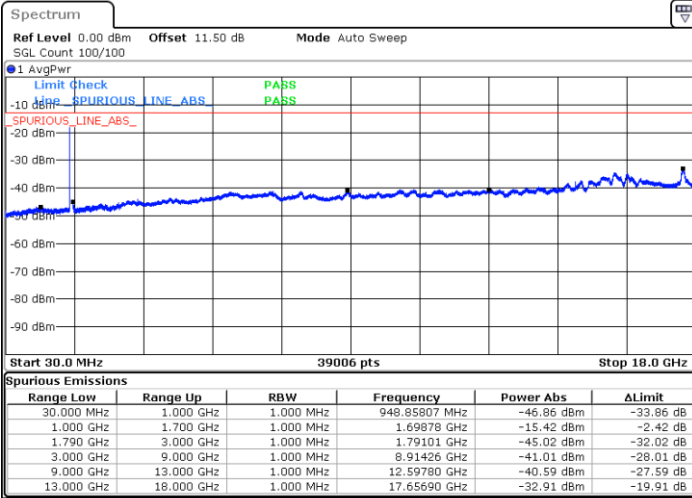


Date: 11.JAN.2023 15:23:02

Date: 11.JAN.2023 15:29:25

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 15:35:21

Date: 11.JAN.2023 15:34:01

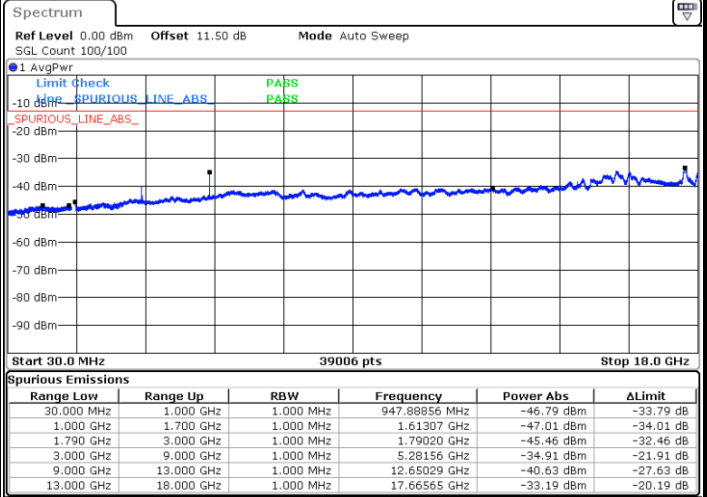
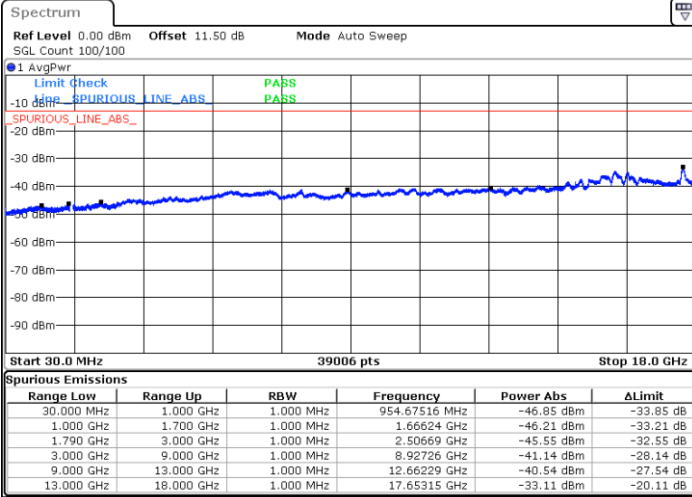


LTE Band 66C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 11.JAN.2023 15:07:58

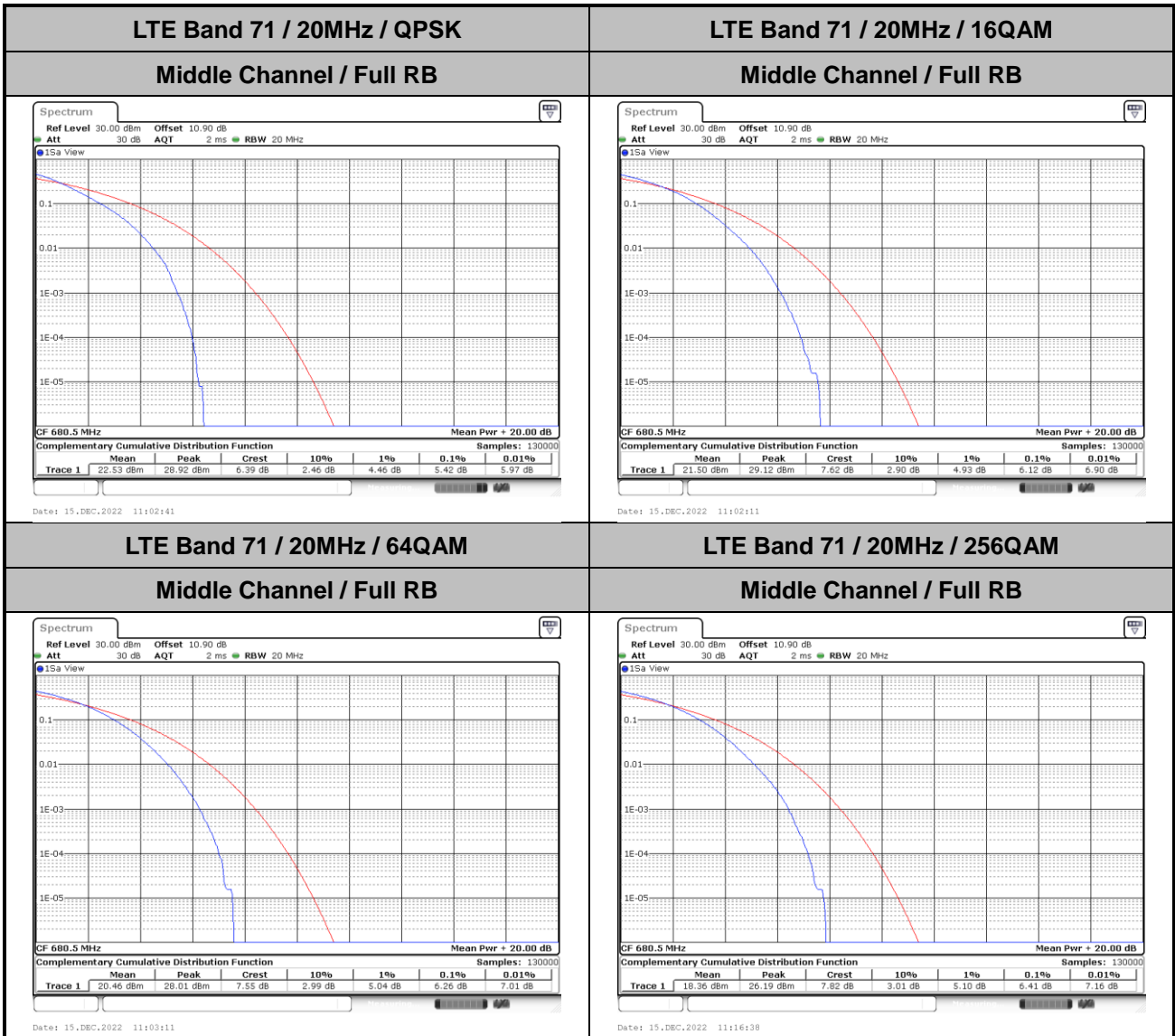
Date: 11.JAN.2023 15:14:22



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 | 5.42 | 6.12 | 6.26 | 6.41 | PASS |





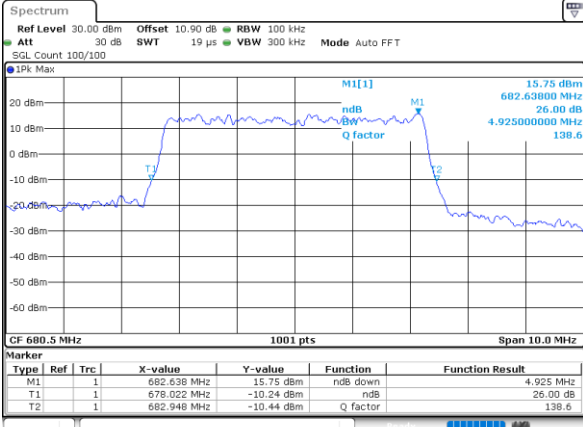
26dB Bandwidth

| 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 | - | - | - | - | 4.93 | 4.89 | 9.75 | 9.89 | 14.54 | 14.33 | 18.94 | 18.94 |
| Mode | LTE Band 71 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | - | - | - | - | 4.89 | 4.86 | 9.81 | 9.99 | 14.54 | 14.39 | 19.02 | 18.82 |



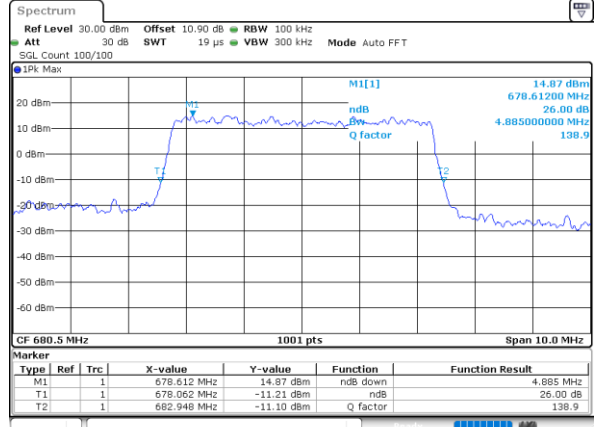
LTE Band 71

Middle Channel / 5MHz / QPSK



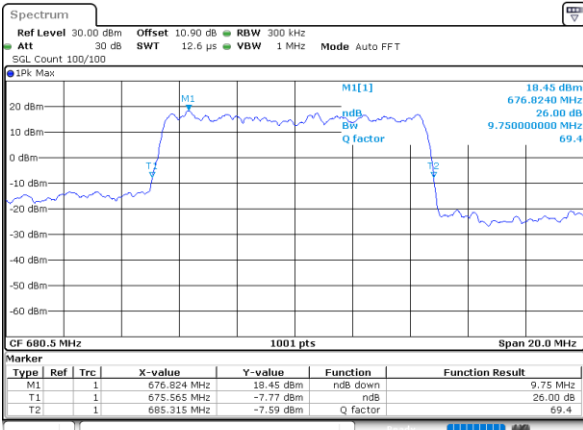
Date: 15, DEC, 2022 10:24:24

Middle Channel / 5MHz / 16QAM



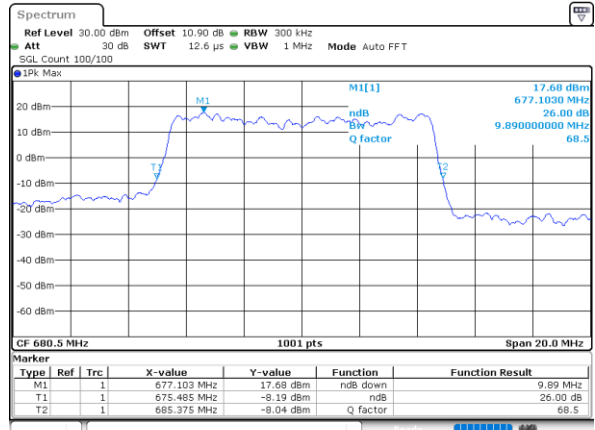
Date: 15, DEC, 2022 10:24:53

Middle Channel / 10MHz / QPSK



Date: 15, DEC, 2022 10:39:28

Middle Channel / 10MHz / 16QAM

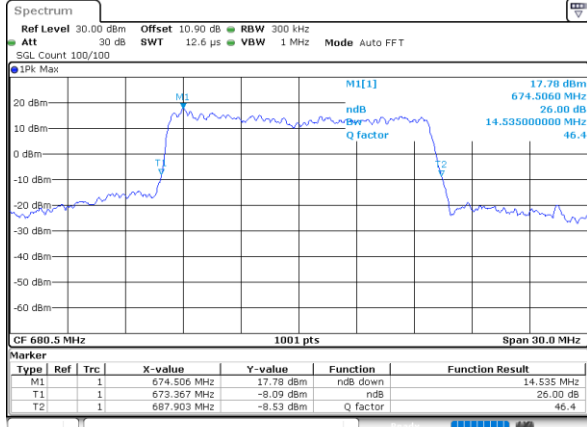


Date: 15, DEC, 2022 10:39:57



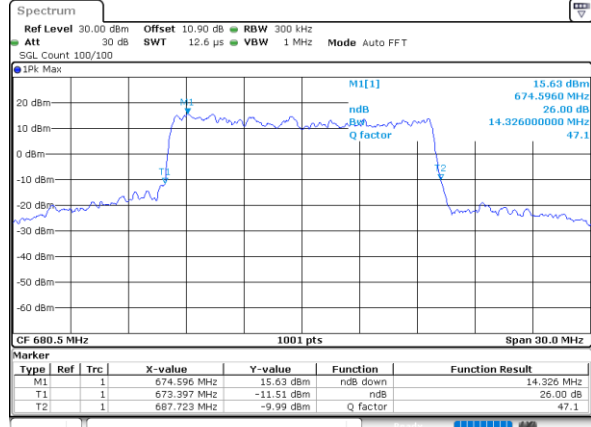
LTE Band 71

Middle Channel / 15MHz / QPSK



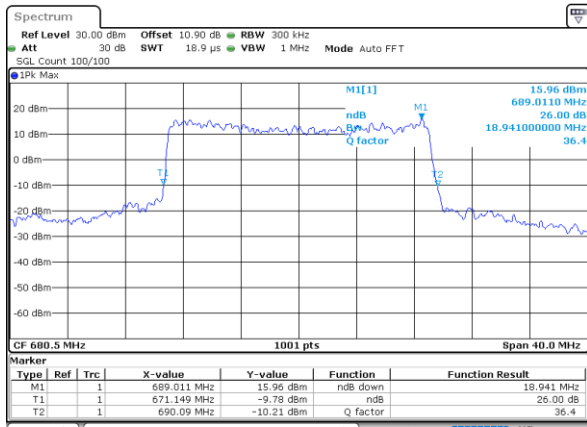
Date: 15. DEC. 2022 10:48:02

Middle Channel / 15MHz / 16QAM



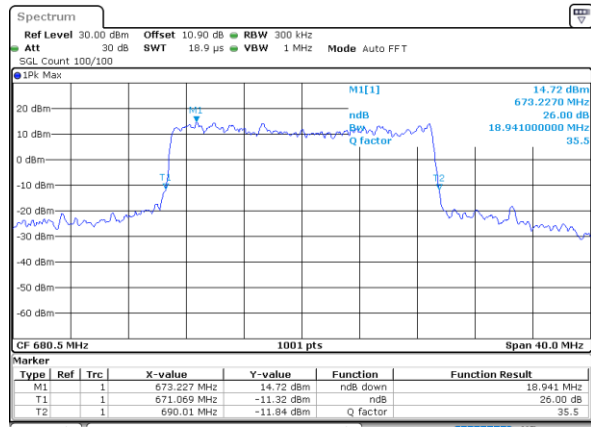
Date: 15. DEC. 2022 10:48:131

Middle Channel / 20MHz / QPSK



Date: 15. DEC. 2022 10:56:06

Middle Channel / 20MHz / 16QAM

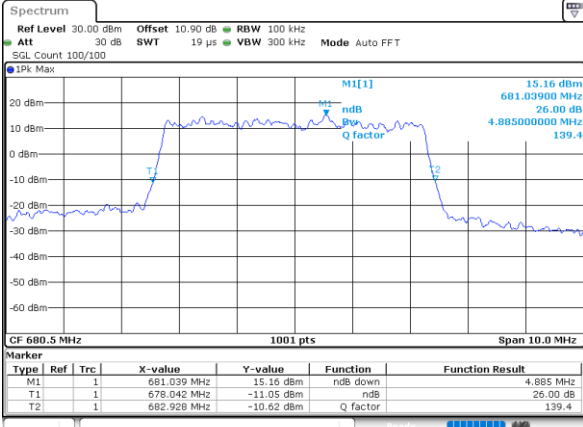


Date: 15. DEC. 2022 10:57:05



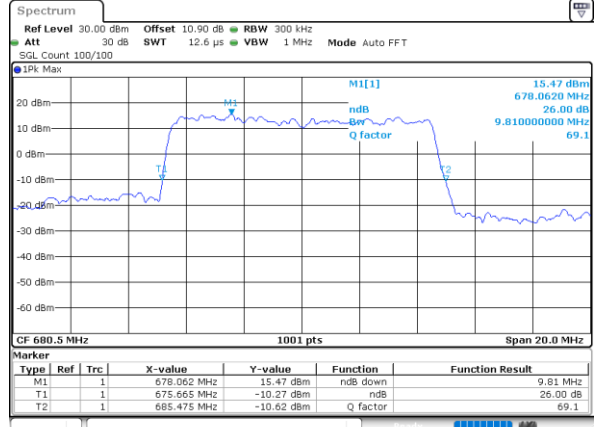
LTE Band 71

Middle Channel / 5MHz / 64QAM



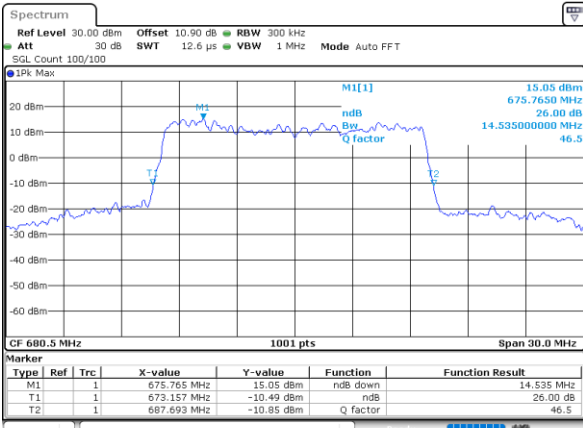
Date: 15. DEC. 2022 10:34:03

Middle Channel / 10MHz / 64QAM



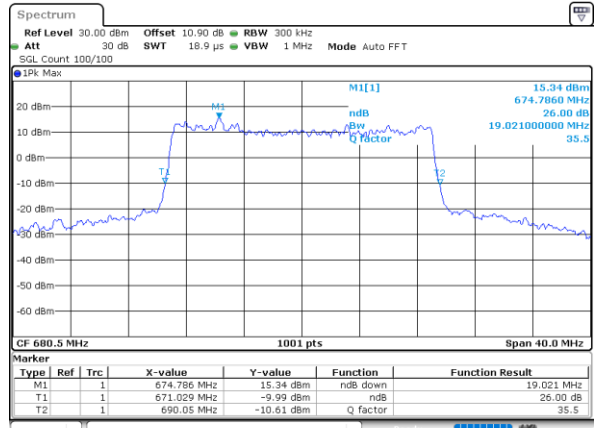
Date: 15. DEC. 2022 10:43:35

Middle Channel / 15MHz / 64QAM



Date: 15. DEC. 2022 10:52:10

Middle Channel / 20MHz / 64QAM

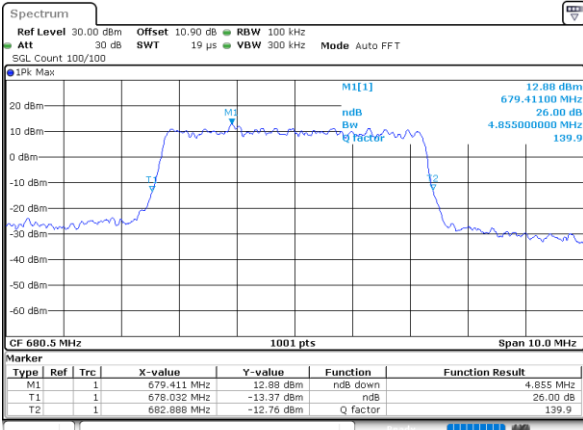


Date: 15. DEC. 2022 11:00:43



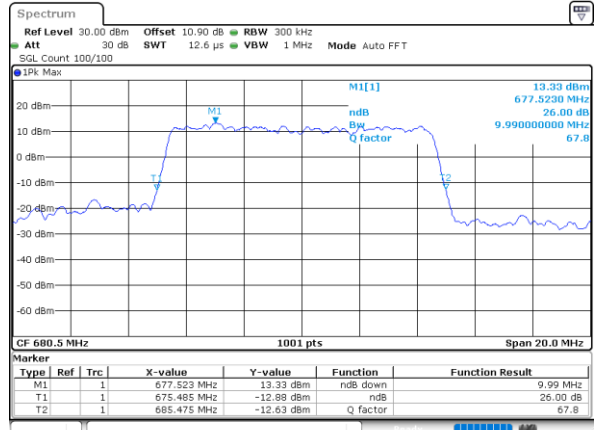
LTE Band 71

Middle Channel / 5MHz / 256QAM



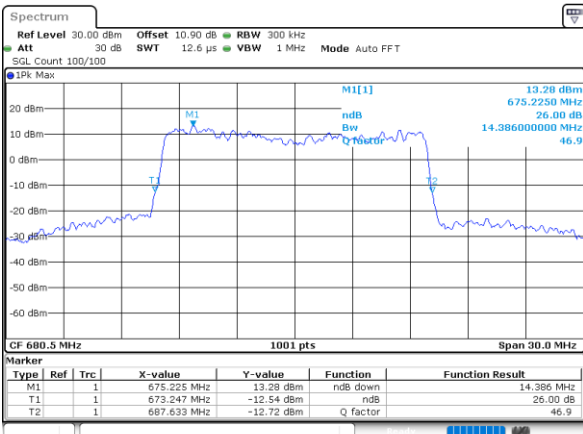
Date: 15. DEC. 2022 11:05:57

Middle Channel / 10MHz / 256QAM



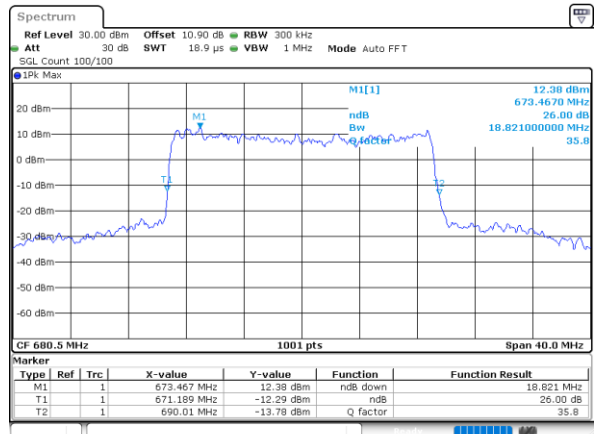
Date: 15. DEC. 2022 11:09:40

Middle Channel / 15MHz / 256QAM



Date: 15. DEC. 2022 11:12:25

Middle Channel / 20MHz / 256QAM



Date: 15. DEC. 2022 11:15:10



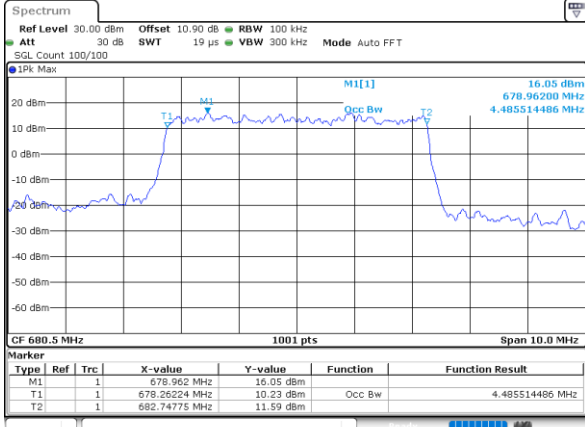
Occupied Bandwidth

| 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 | - | - | - | - | 4.49 | 4.50 | 9.03 | 9.07 | 13.61 | 13.52 | 17.94 | 17.98 |
| Mode | LTE Band 71 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | - | - | - | - | 4.51 | 4.49 | 9.05 | 9.13 | 13.52 | 13.58 | 18.02 | 18.02 |



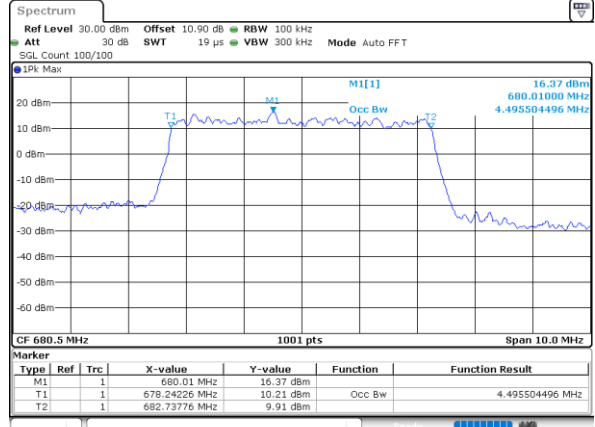
LTE Band 71

Middle Channel / 5MHz / QPSK



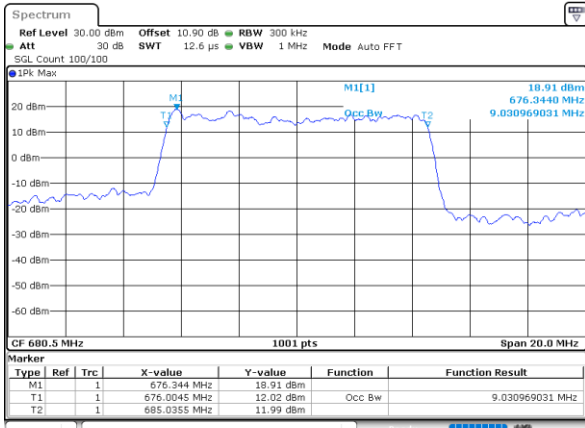
Date: 15. DEC. 2022 10:23:27

Middle Channel / 5MHz / 16QAM



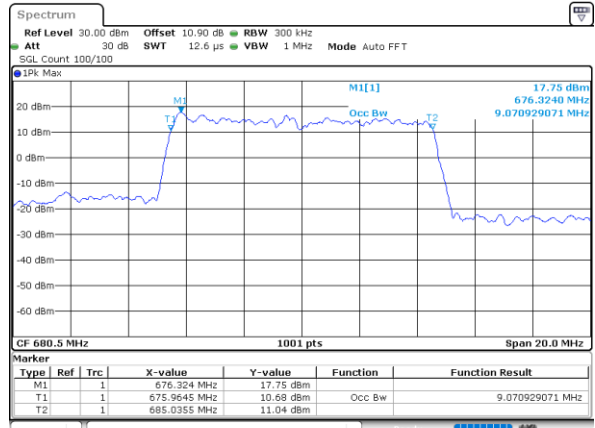
Date: 15. DEC. 2022 10:23:56

Middle Channel / 10MHz / QPSK



Date: 15. DEC. 2022 10:38:31

Middle Channel / 10MHz / 16QAM

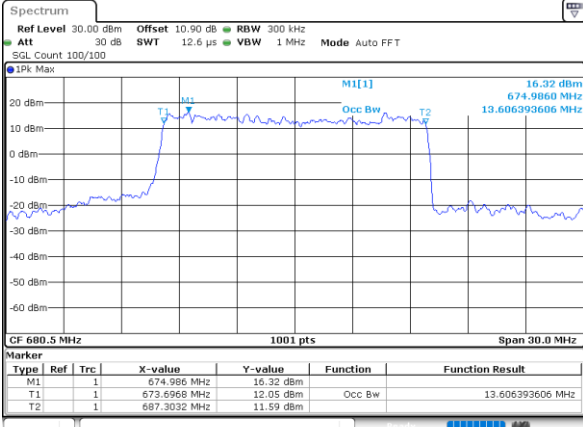


Date: 15. DEC. 2022 10:39:00



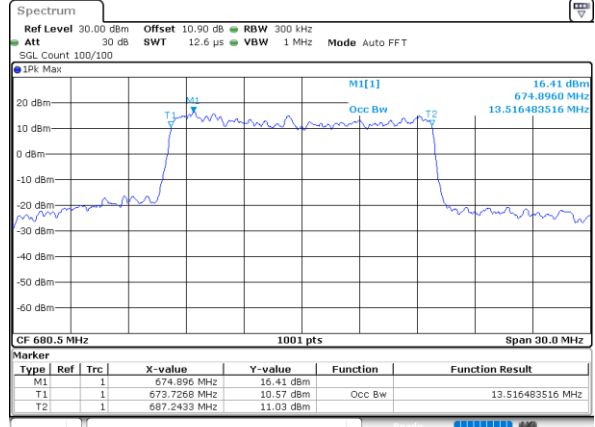
LTE Band 71

Middle Channel / 15MHz / QPSK



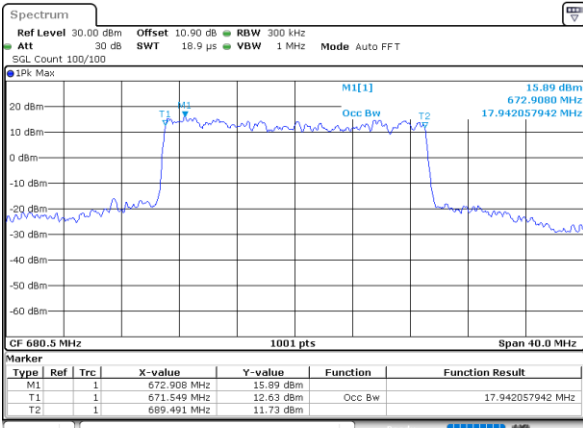
Date: 15. DEC. 2022 10:47:05

Middle Channel / 15MHz / 16QAM



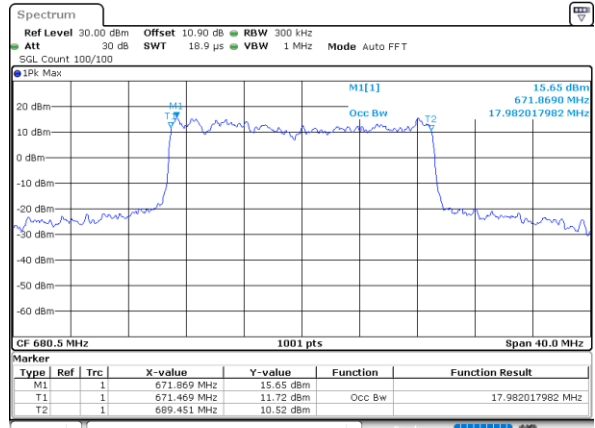
Date: 15. DEC. 2022 10:47:133

Middle Channel / 20MHz / QPSK



Date: 15. DEC. 2022 10:55:39

Middle Channel / 20MHz / 16QAM

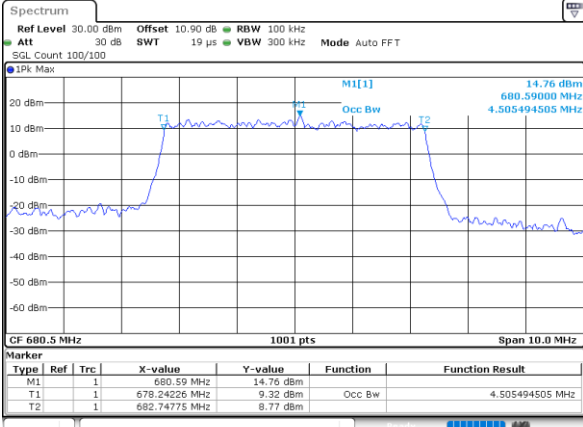


Date: 15. DEC. 2022 10:56:08



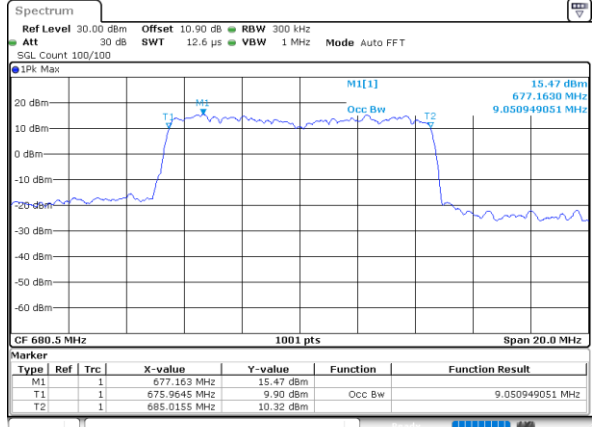
LTE Band 71

Middle Channel / 5MHz / 64QAM



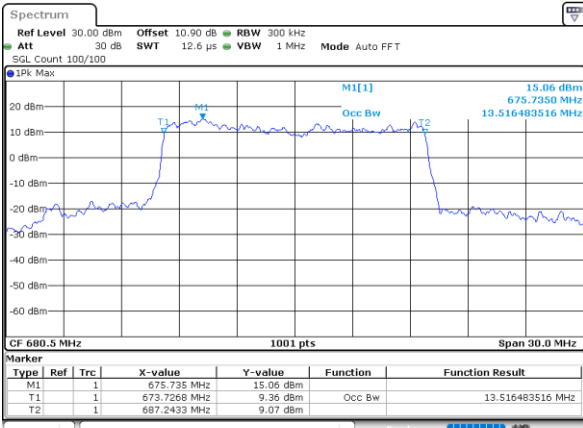
Date: 15.DEC.2022 10:33:49

Middle Channel / 10MHz / 64QAM



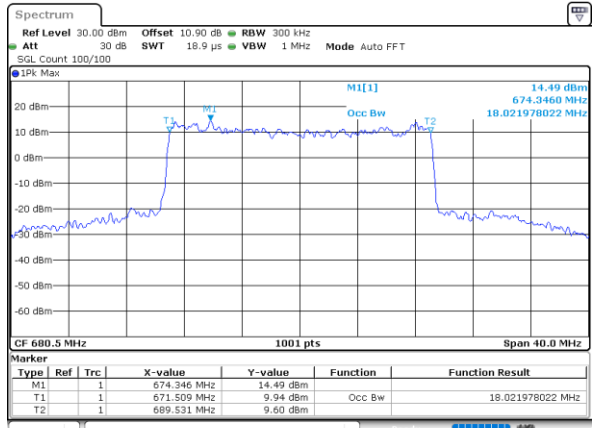
Date: 15.DEC.2022 10:43:21

Middle Channel / 15MHz / 64QAM



Date: 15.DEC.2022 10:51:56

Middle Channel / 20MHz / 64QAM

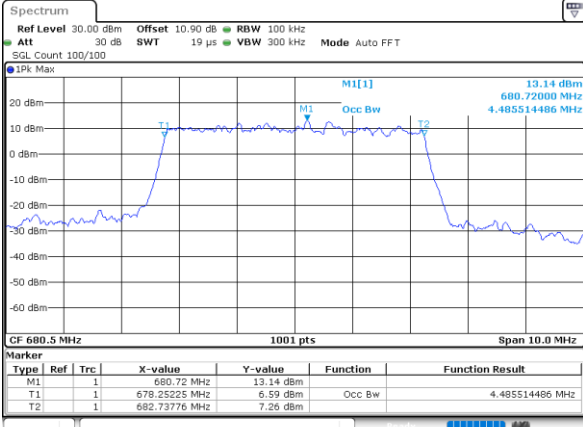


Date: 15.DEC.2022 11:00:29



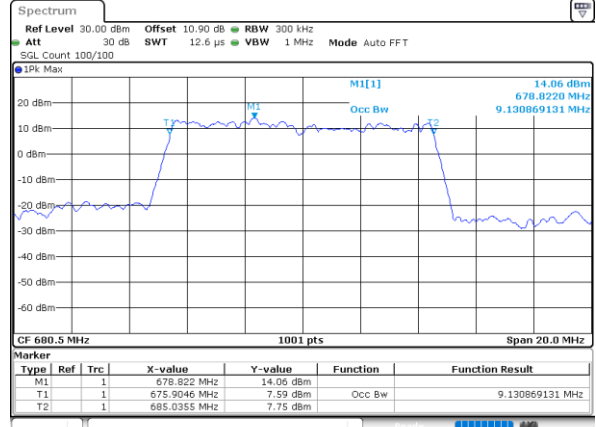
LTE Band 71

Middle Channel / 5MHz / 256QAM



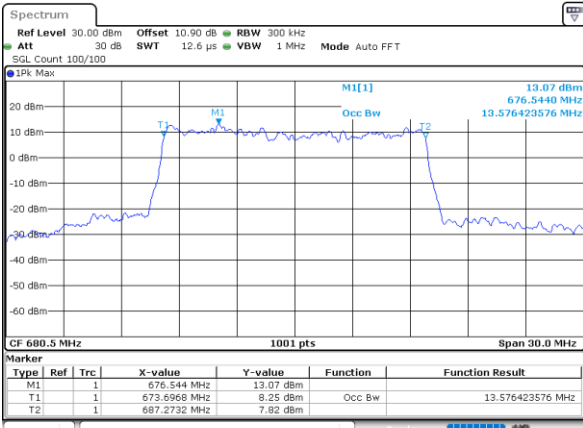
Date: 15.DEC.2022 11:05:43

Middle Channel / 10MHz / 256QAM



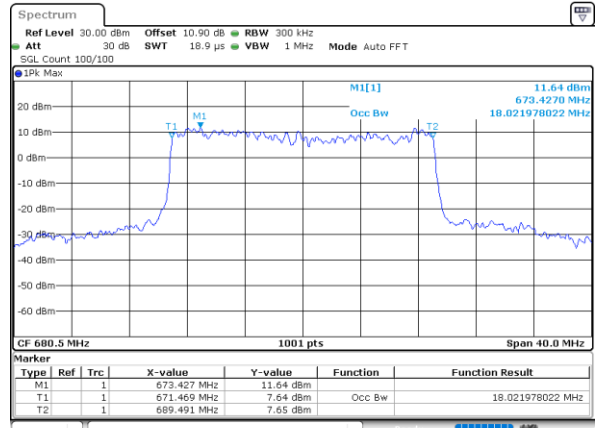
Date: 15.DEC.2022 11:09:26

Middle Channel / 15MHz / 256QAM



Date: 15.DEC.2022 11:12:11

Middle Channel / 20MHz / 256QAM



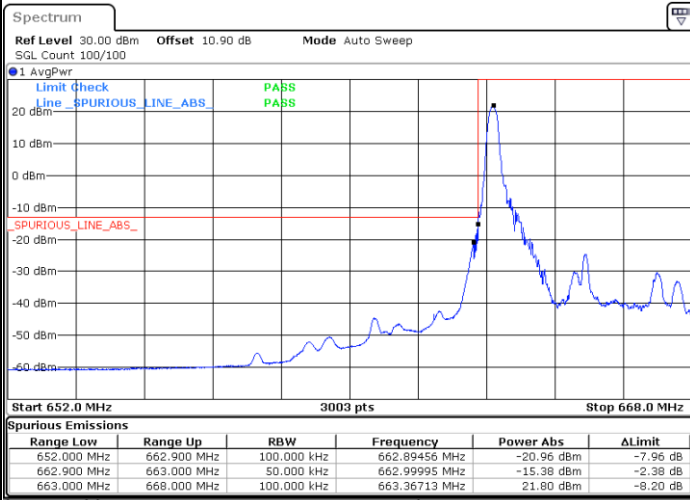
Date: 15.DEC.2022 11:14:56



Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



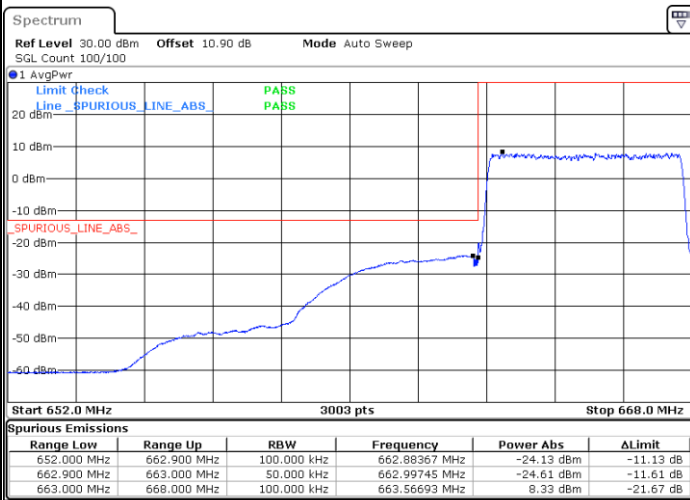
Date: 15.DEC.2022 10:18:43

Highest Band Edge / 1 RB



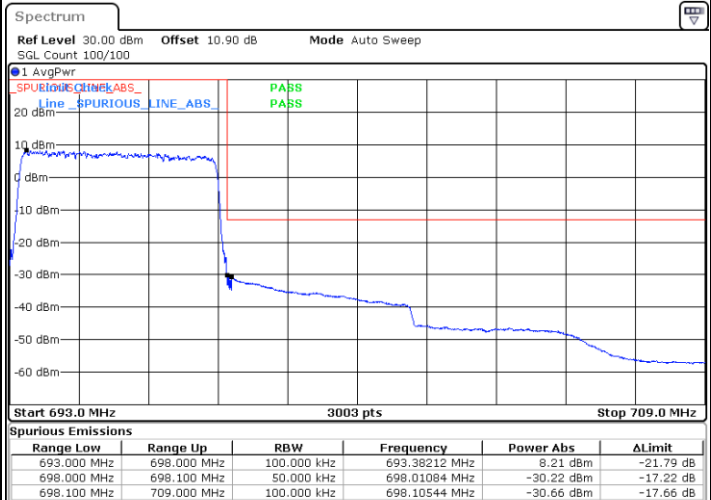
Date: 15.DEC.2022 10:27:09

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:20:40

Highest Band Edge / Full RB

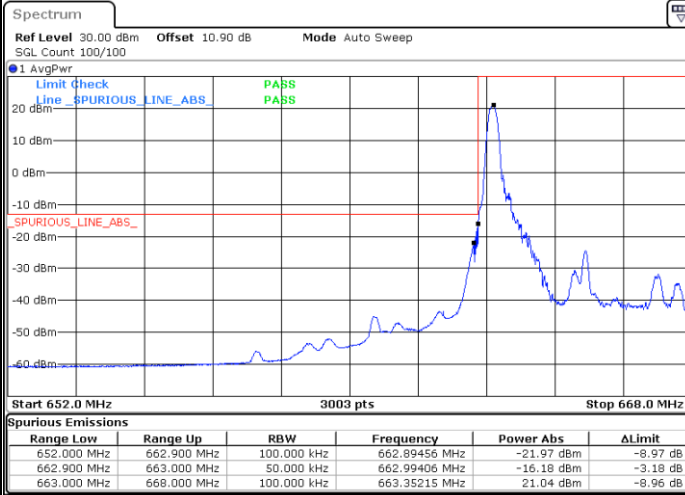


Date: 15.DEC.2022 10:29:06



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



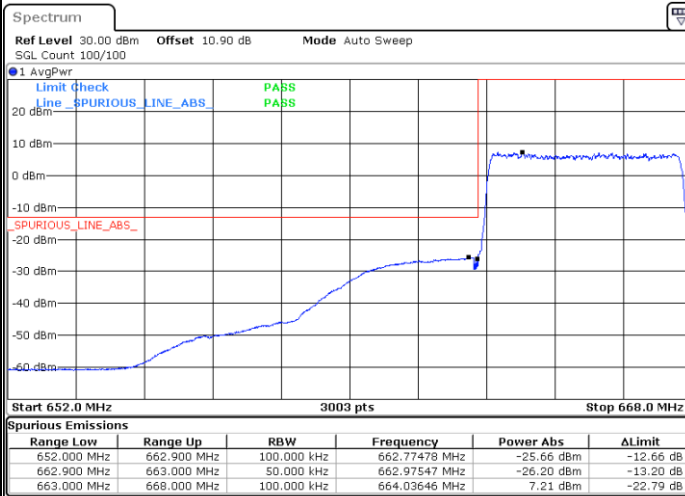
Date: 15.DEC.2022 10:19:42

Highest Band Edge / 1 RB



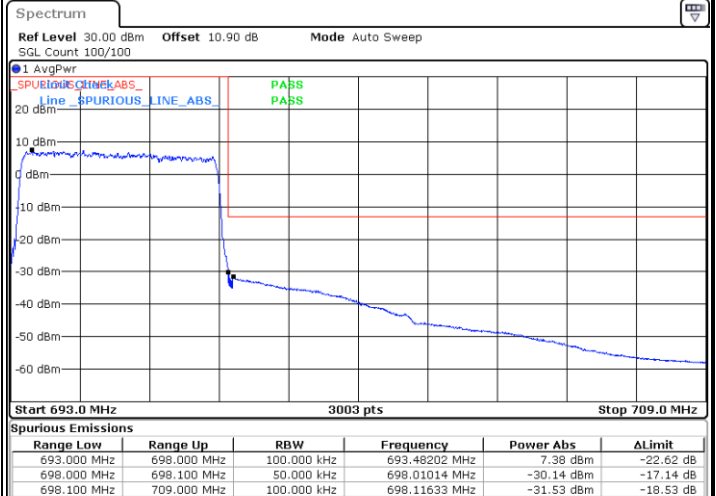
Date: 15.DEC.2022 10:28:07

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:21:39

Highest Band Edge / Full RB

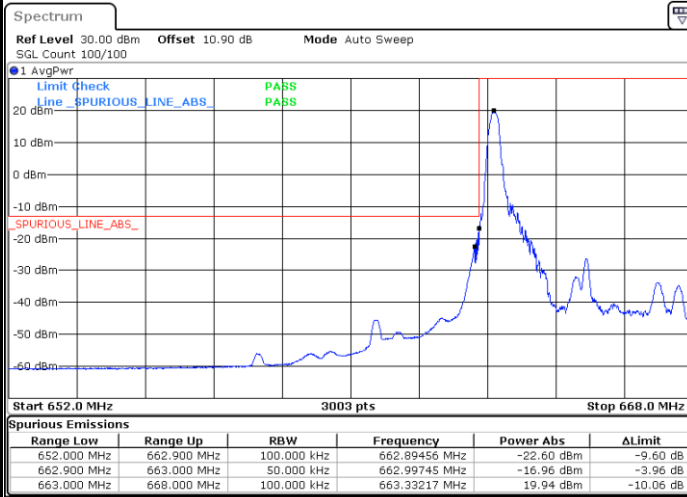


Date: 15.DEC.2022 10:30:04



LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



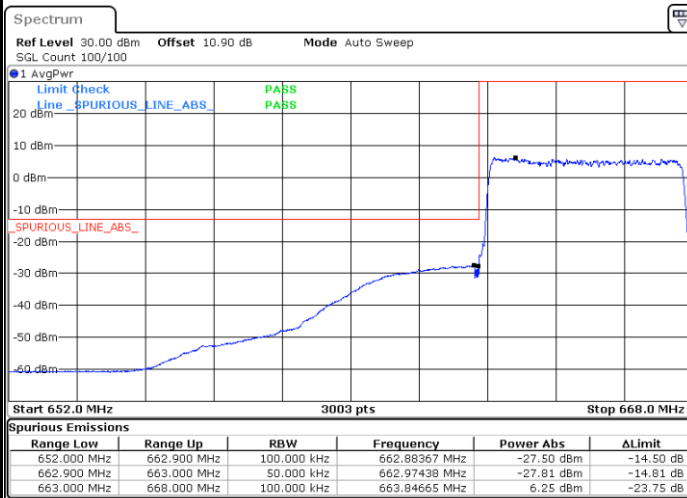
Date: 15.DEC.2022 10:32:21

Highest Band Edge / 1 RB



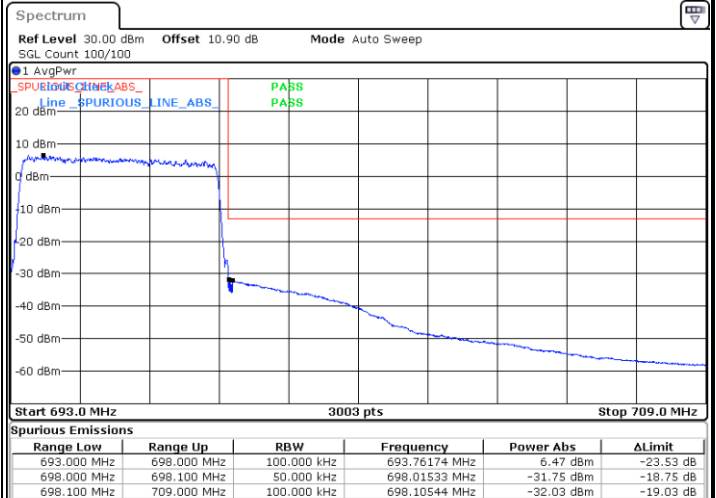
Date: 15.DEC.2022 10:35:01

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:33:19

Highest Band Edge / Full RB

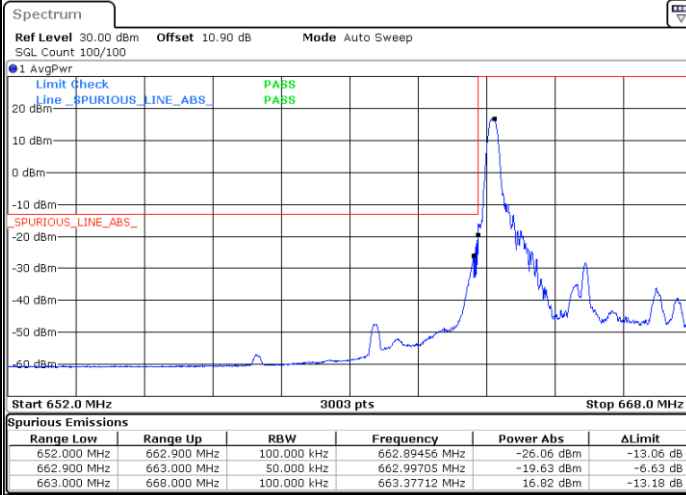


Date: 15.DEC.2022 10:35:59



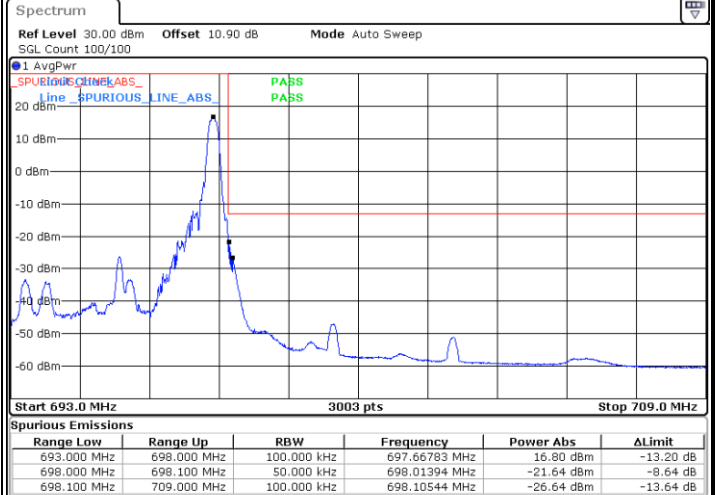
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



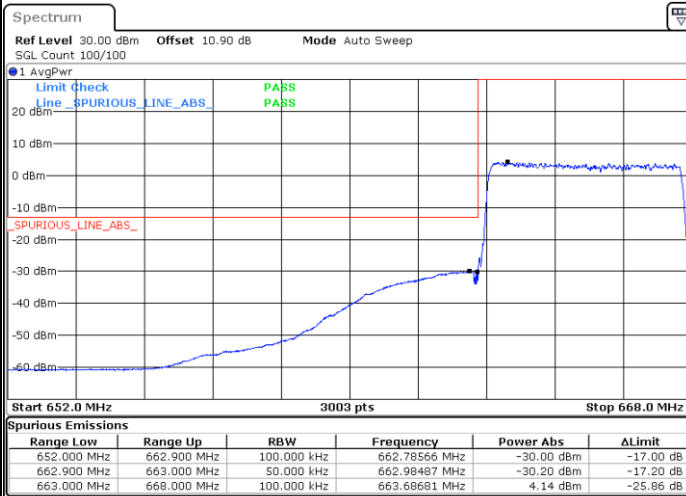
Date: 15.DEC.2022 11:04:15

Highest Band Edge / 1 RB



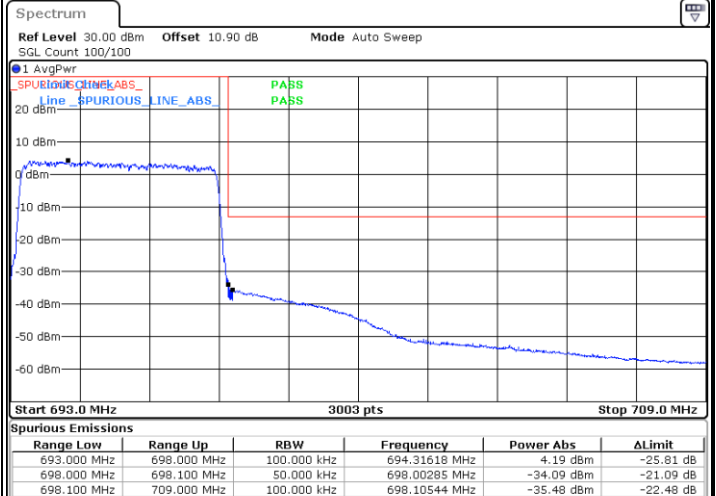
Date: 15.DEC.2022 11:06:55

Lowest Band Edge / Full RB



Date: 15.DEC.2022 11:05:14

Highest Band Edge / Full RB

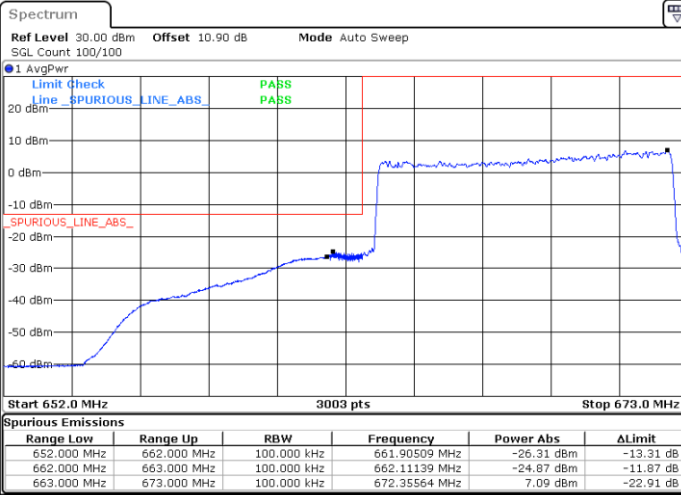


Date: 15.DEC.2022 11:07:53



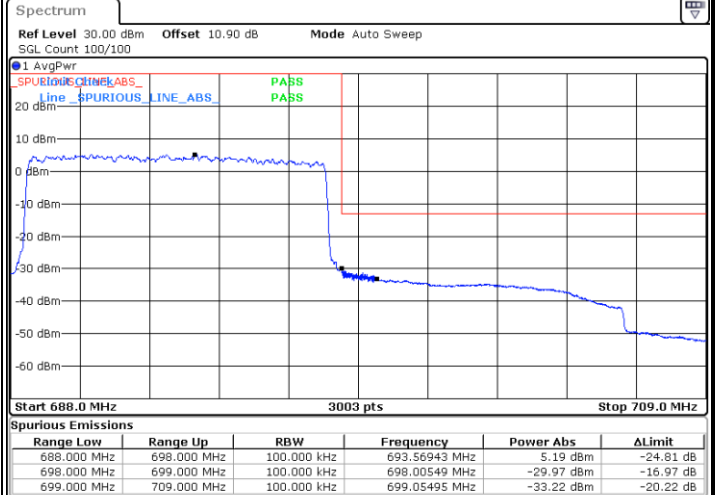
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:37:03

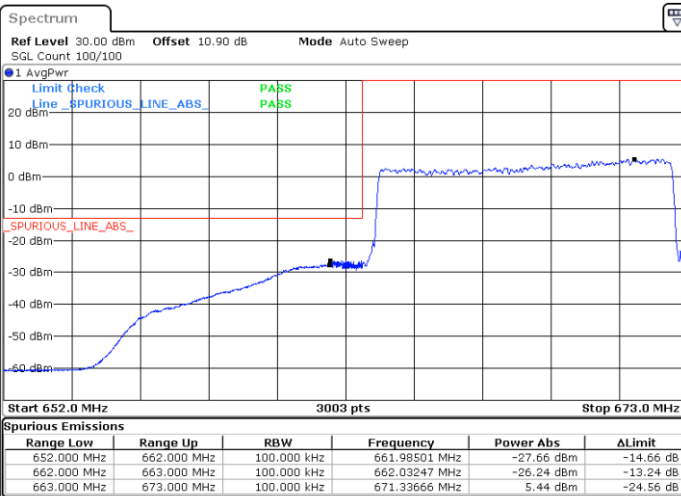
Highest Band Edge / Full RB



Date: 15.DEC.2022 10:40:55

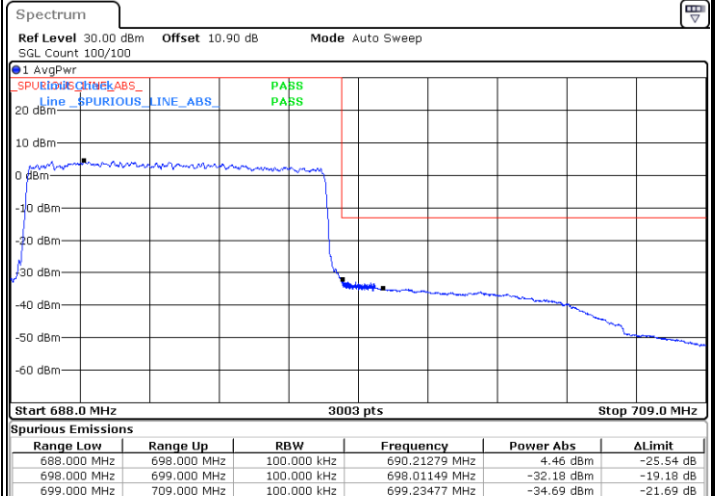
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:38:02

Highest Band Edge / Full RB

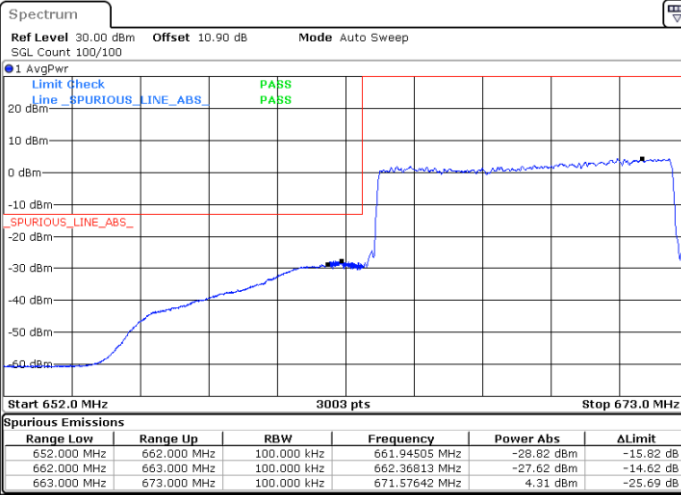


Date: 15.DEC.2022 10:41:54



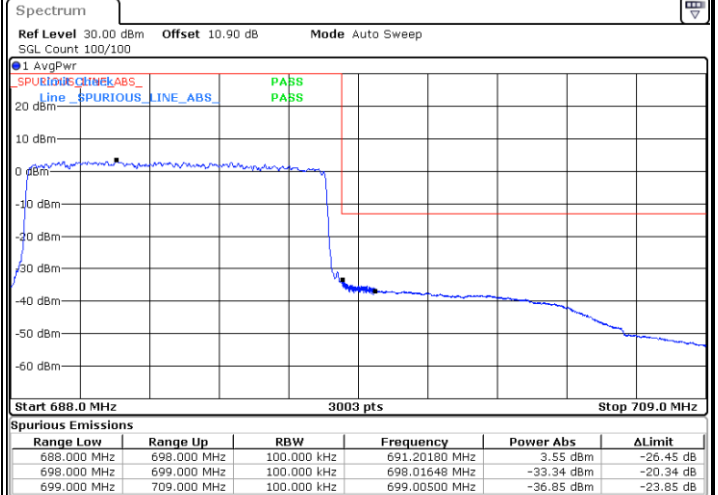
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:42:52

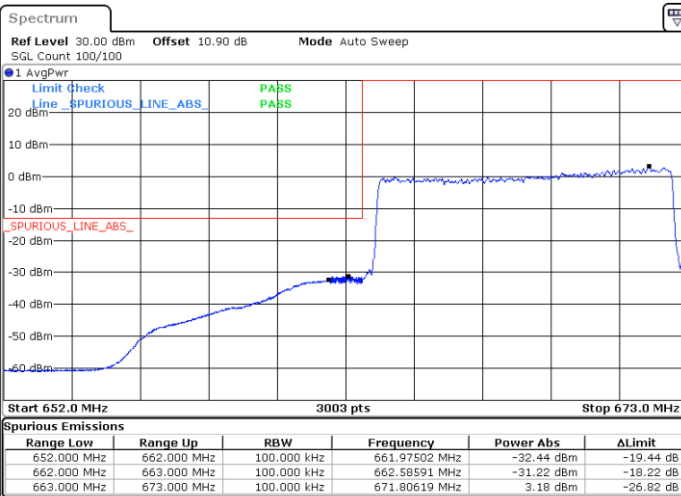
Highest Band Edge / Full RB



Date: 15.DEC.2022 10:44:33

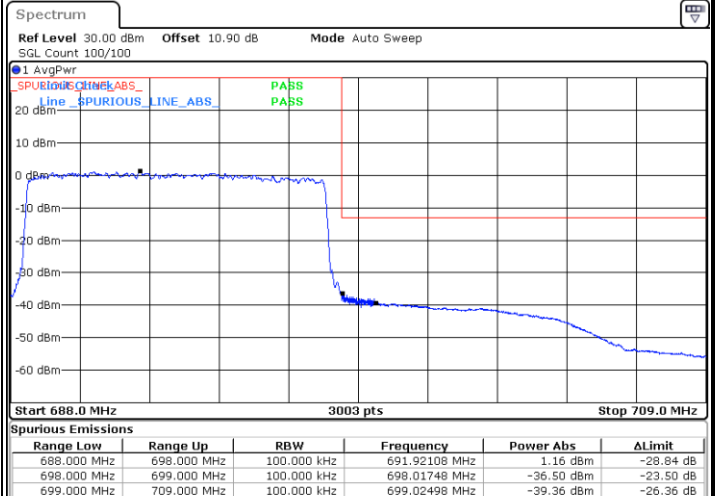
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 15.DEC.2022 11:08:57

Highest Band Edge / Full RB

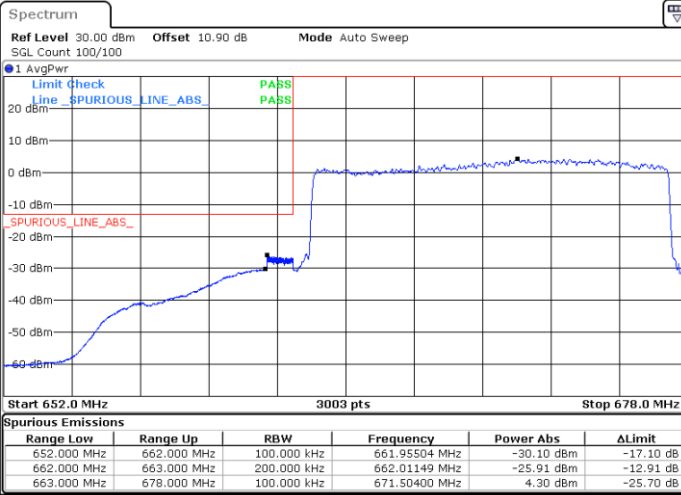


Date: 15.DEC.2022 11:10:38



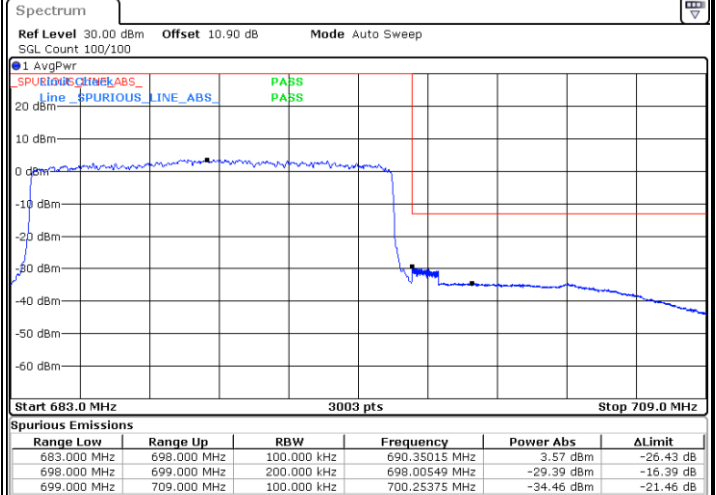
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:45:37

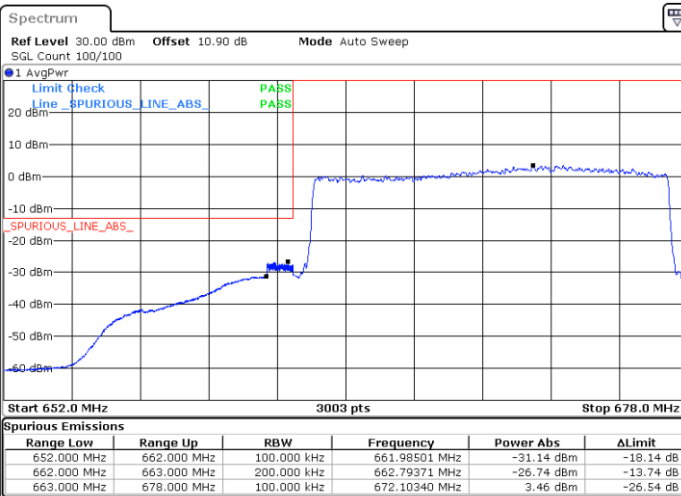
Highest Band Edge / Full RB



Date: 15.DEC.2022 10:49:29

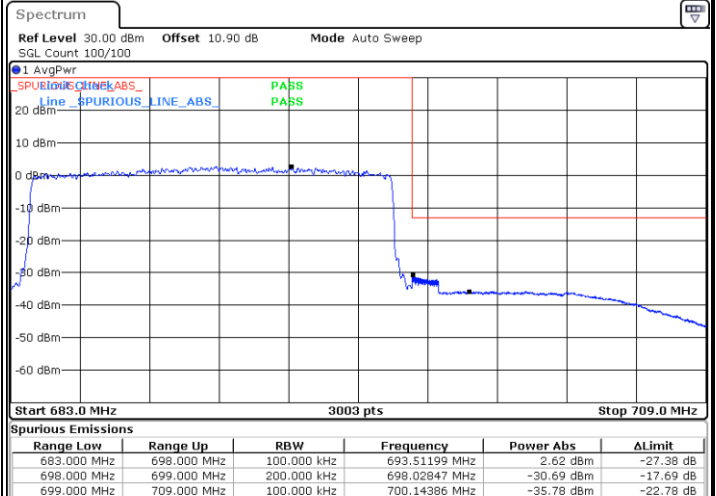
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 15.DEC.2022 10:46:35

Highest Band Edge / Full RB



Date: 15.DEC.2022 10:50:28