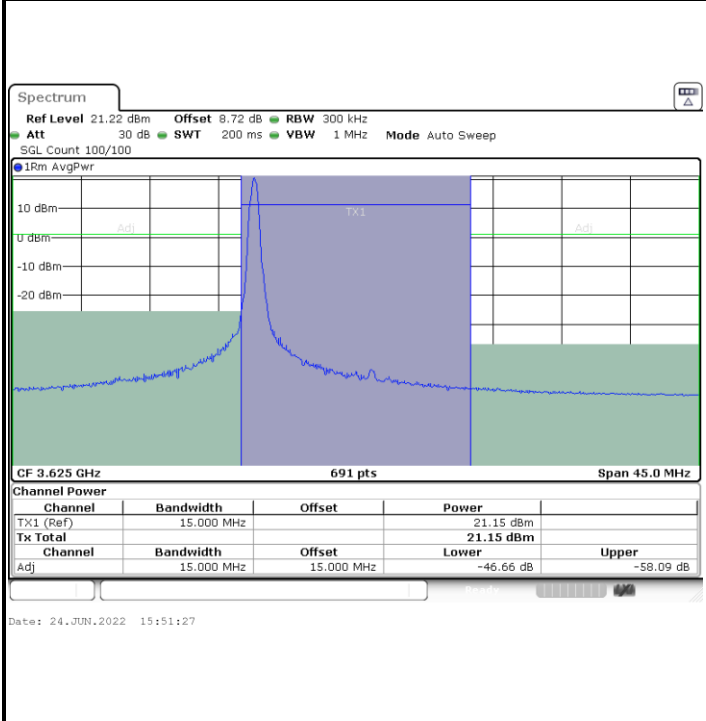




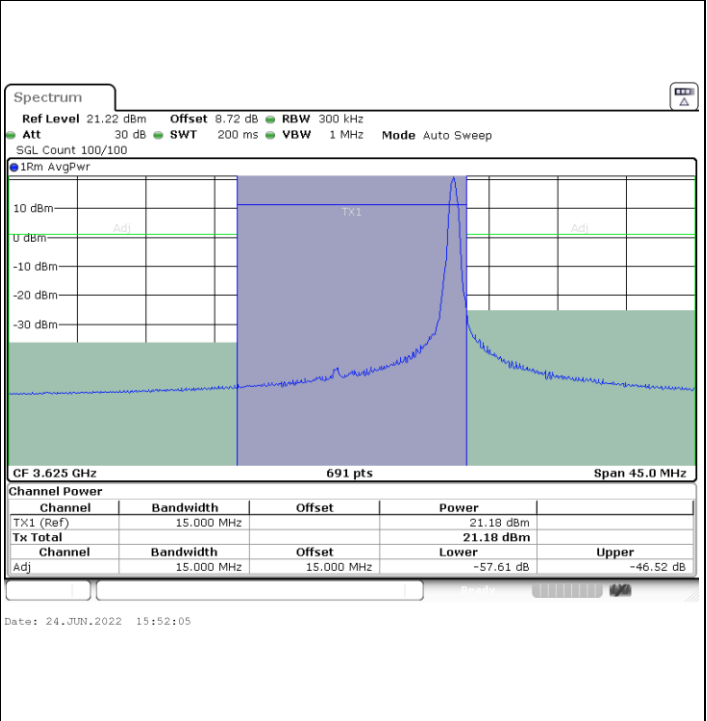
LTE Band 48 / 15MHz

64QAM

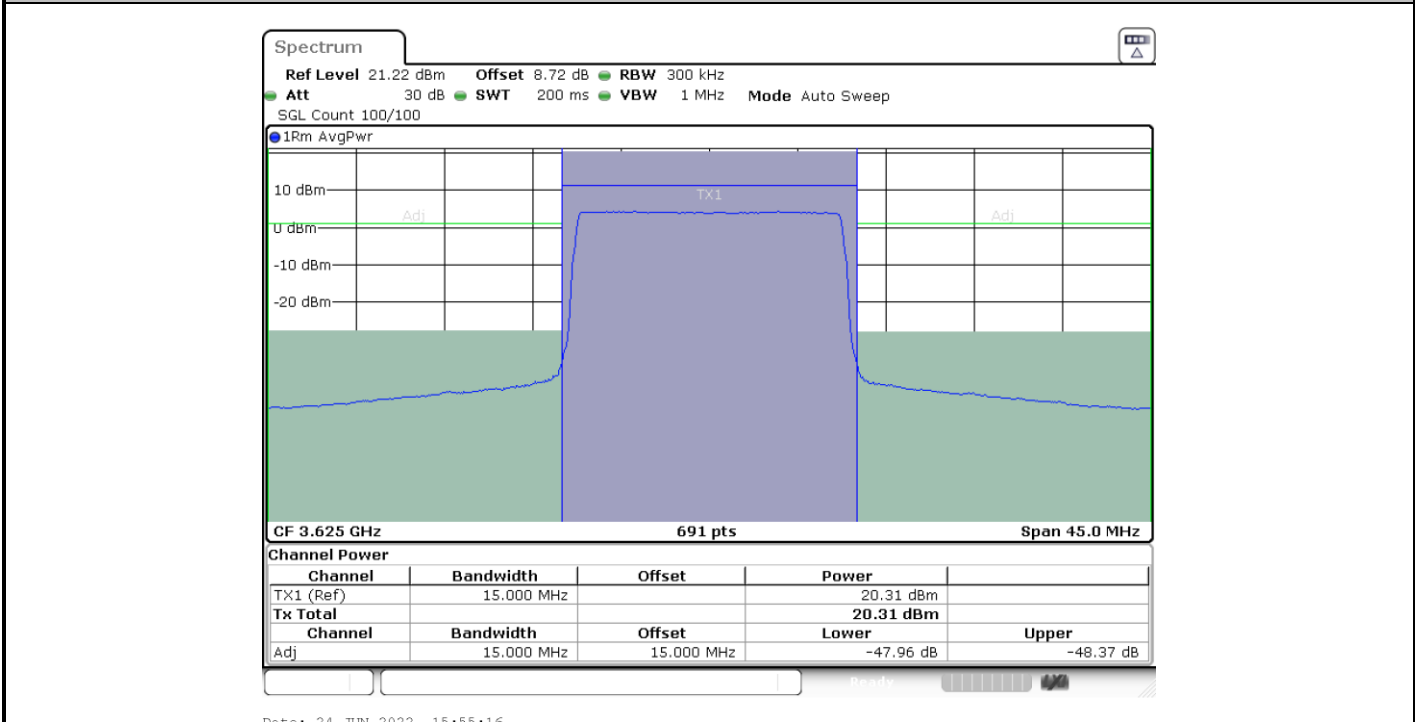
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full RB



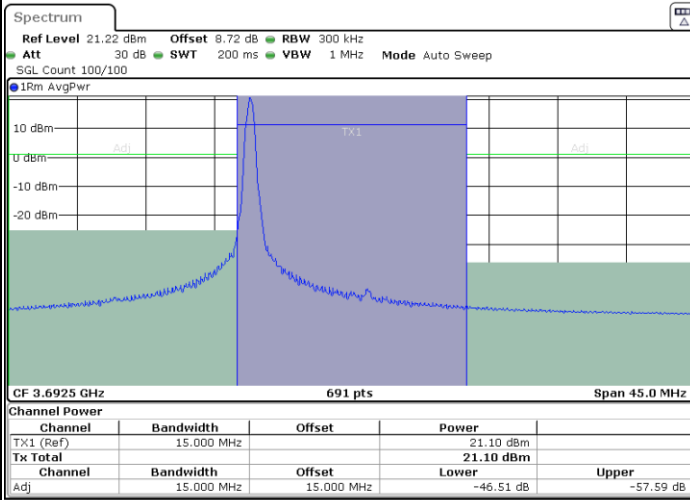


LTE Band 48 / 15MHz

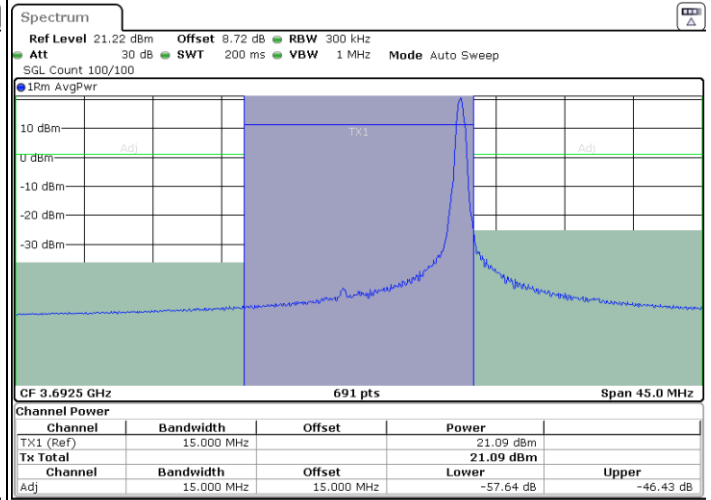
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

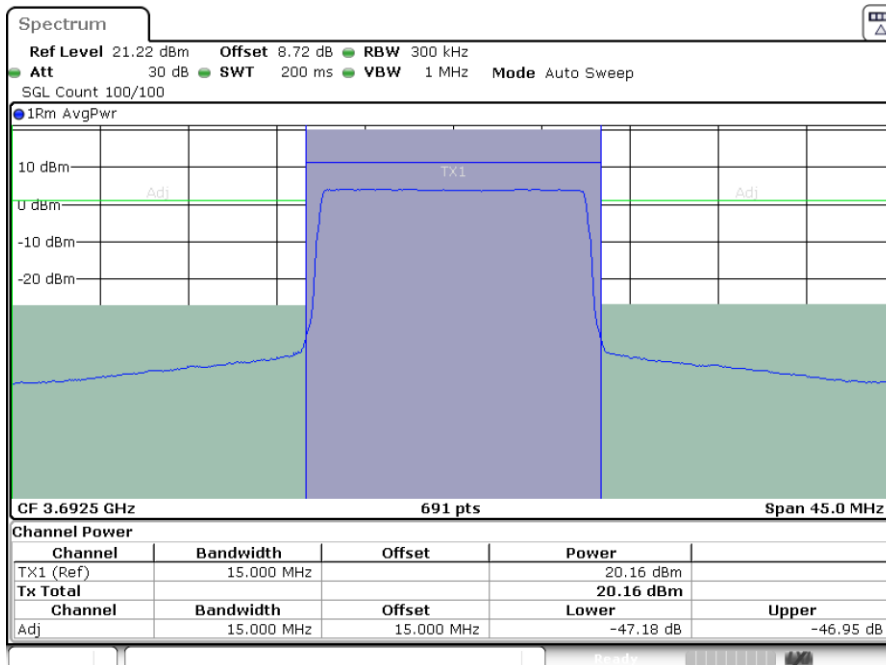


Date: 24.JUN.2022 15:57:13



Date: 24.JUN.2022 15:57:51

Highest Channel / Full RB



Date: 24.JUN.2022 16:01:05

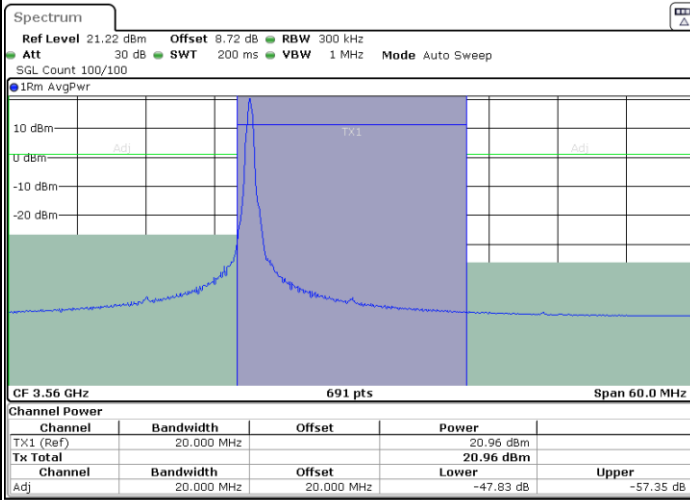


LTE Band 48 / 20MHz

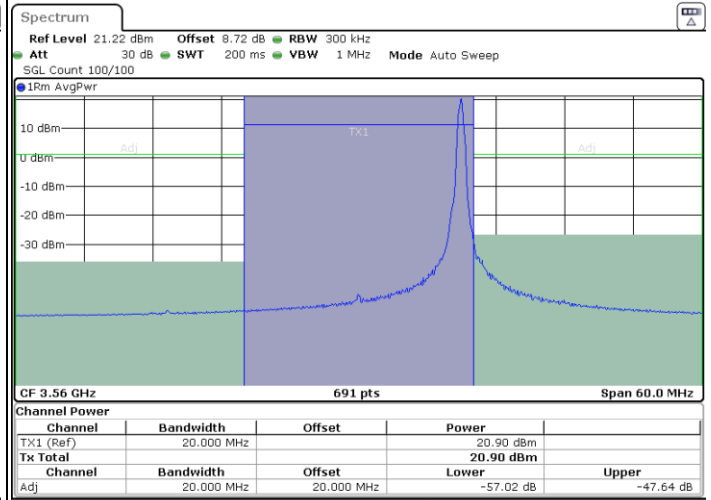
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

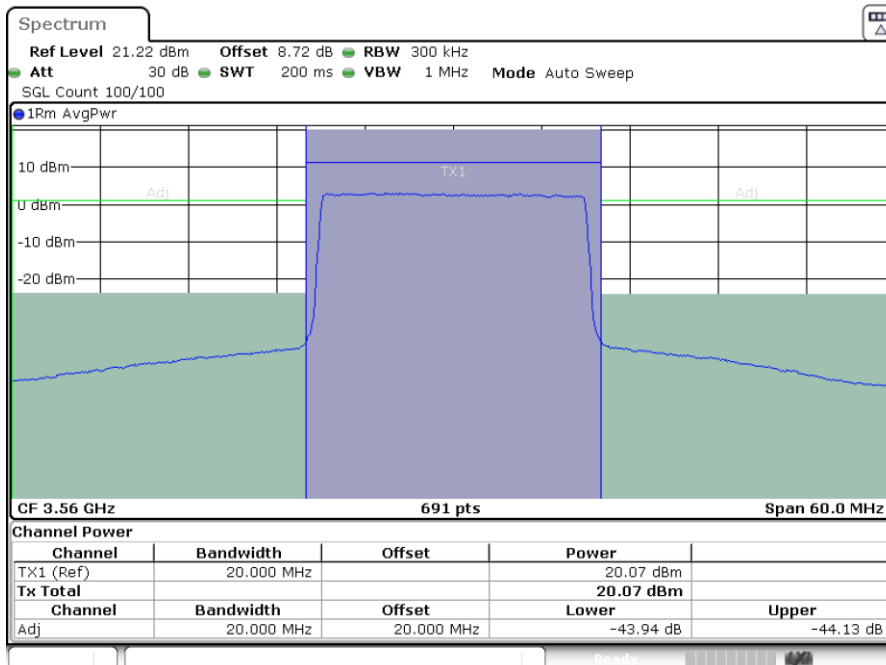


Date: 24.JUN.2022 16:03:02



Date: 24.JUN.2022 16:03:41

Lowest Channel / Full RB



Date: 24.JUN.2022 16:06:56

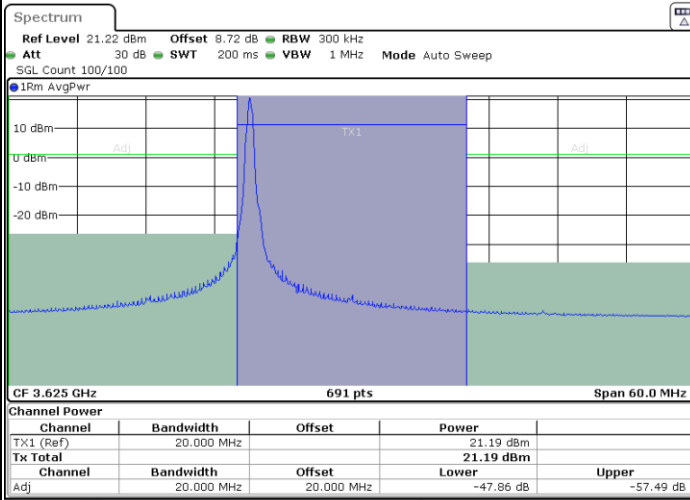


LTE Band 48 / 20MHz

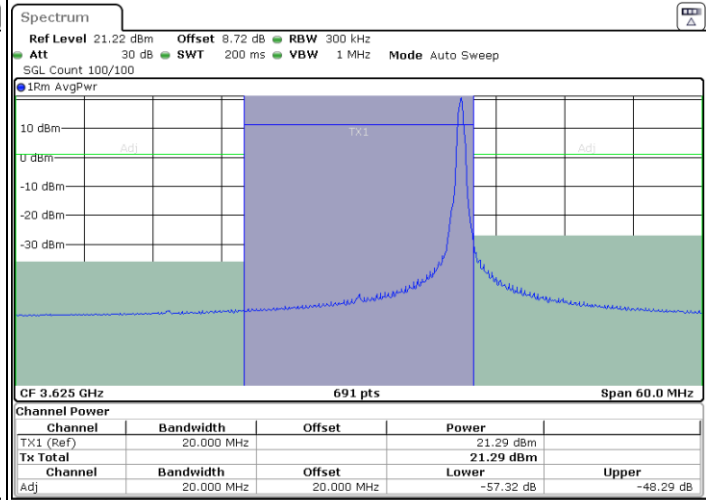
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

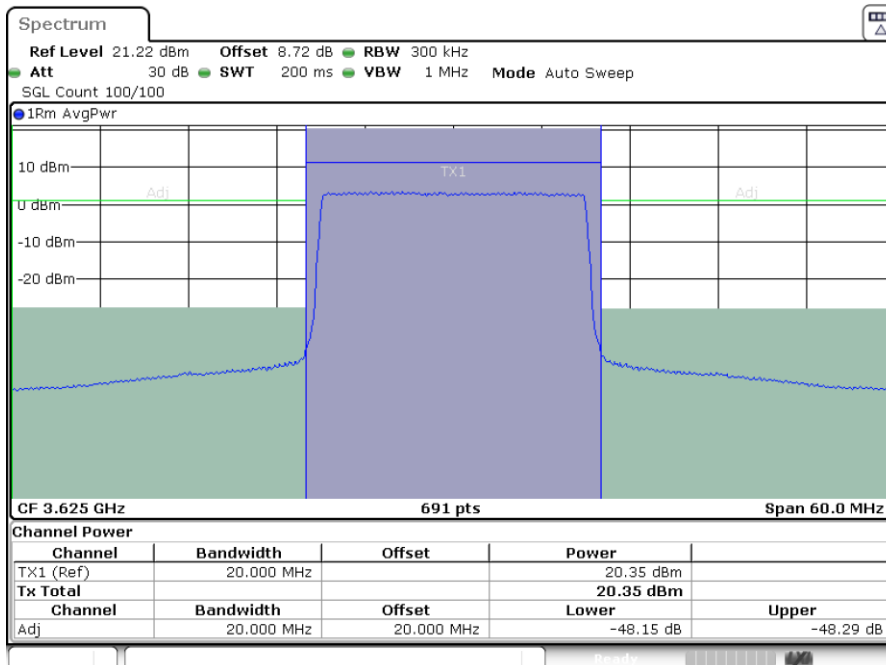


Date: 24.JUN.2022 16:08:51



Date: 24.JUN.2022 16:09:29

Middle Channel / Full RB



Date: 24.JUN.2022 16:12:40

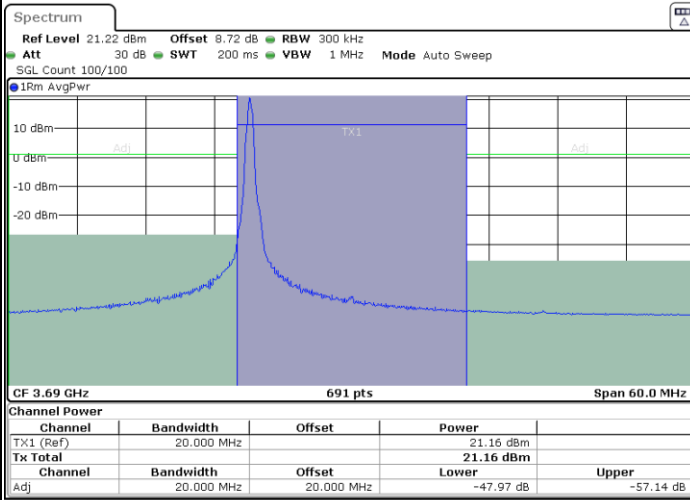


LTE Band 48 / 20MHz

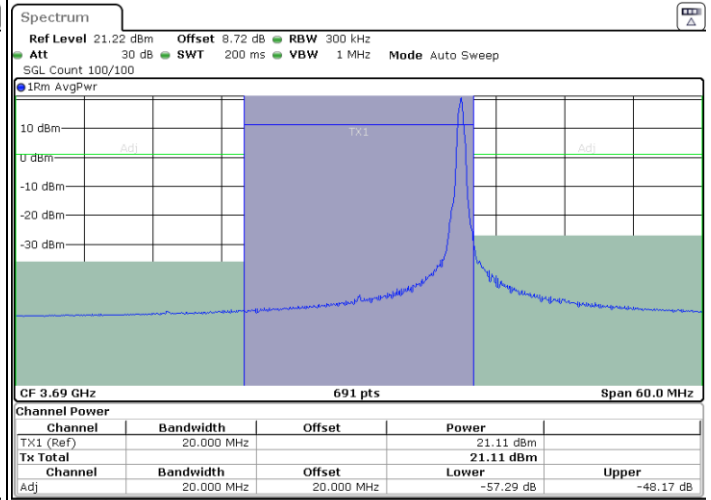
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

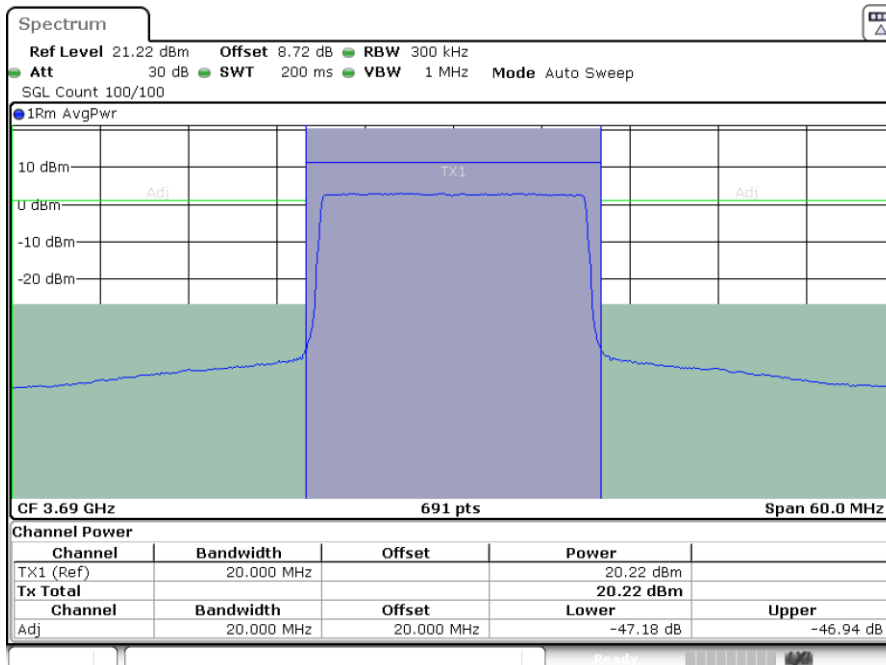


Date: 24.JUN.2022 16:14:37



Date: 24.JUN.2022 16:15:15

Highest Channel / Full RB



Date: 24.JUN.2022 16:18:30



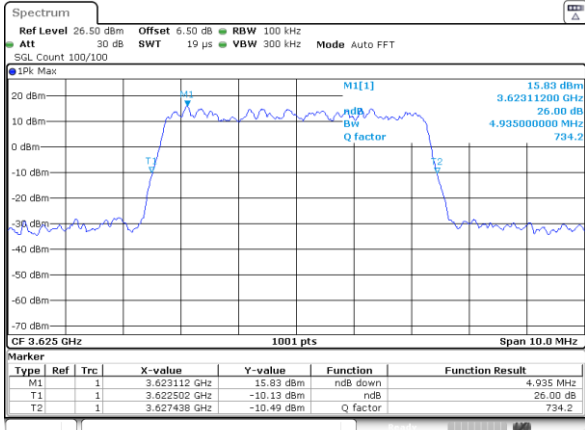
26dB Bandwidth

| Mode | LTE Band 48 : 26dB BW(MHz) | |
|------------------|----------------------------|--------------|
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 4.94 | 4.86 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 9.75 | 9.69 |
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 14.42 | 14.21 |
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 18.98 | 18.90 |



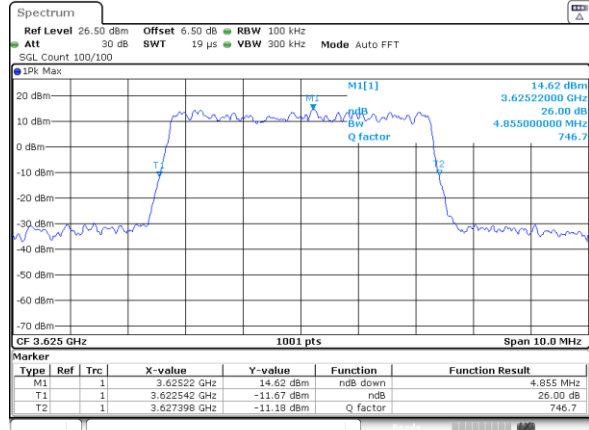
LTE Band 48 / 5MHz / Middle channel / Full RB

QPSK



Date: 24 JUN 2022 16:42:14

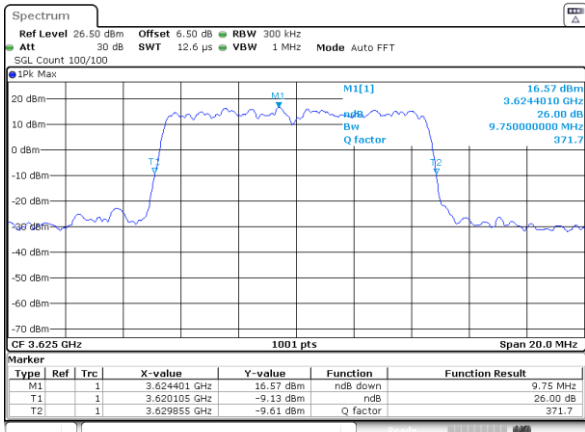
16QAM



Date: 24 JUN 2022 16:55:15

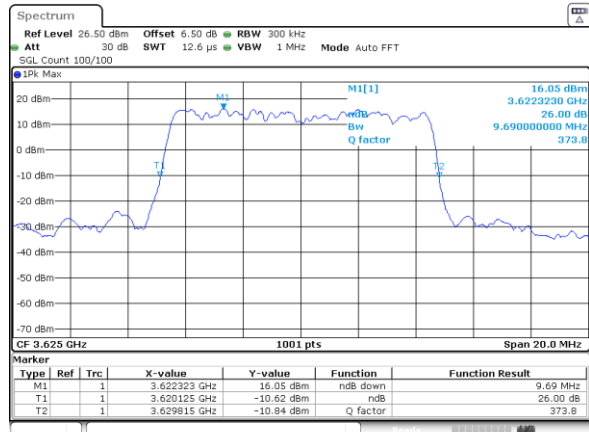
LTE Band 48 / 10MHz / Middle channel / Full RB

QPSK



Date: 24 JUN 2022 16:43:40

16QAM

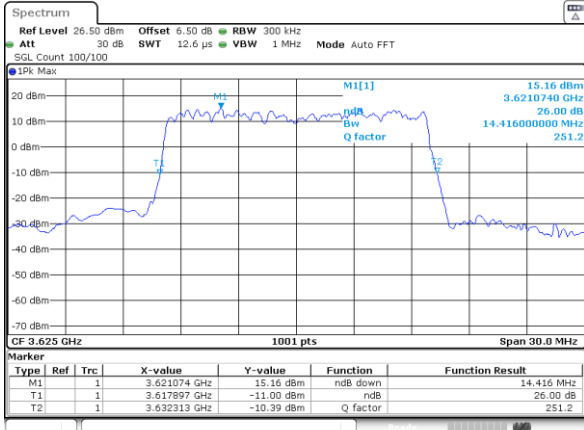


Date: 24 JUN 2022 16:44:43



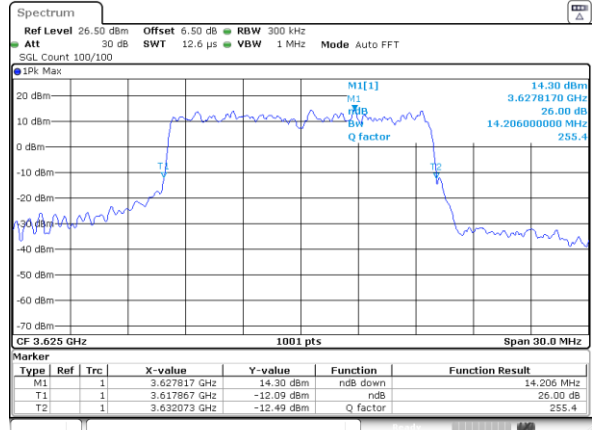
LTE Band 48 / 15MHz / Middle channel / Full RB

QPSK



Date: 24 JUN 2022 16:45:04

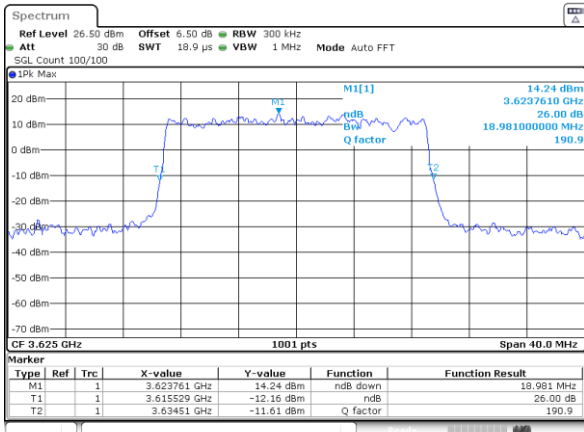
16QAM



Date: 24 JUN 2022 16:46:08

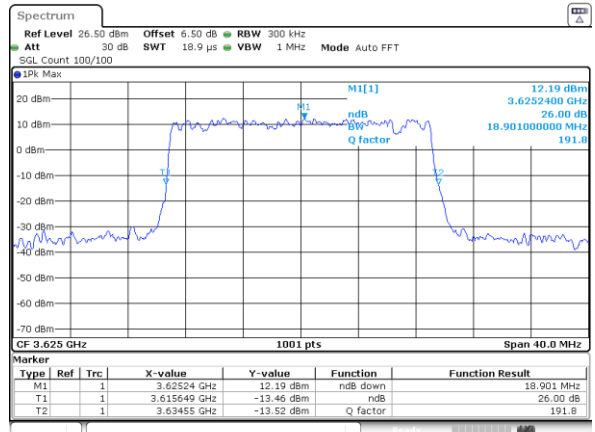
LTE Band 48 / 20MHz / Middle channel / Full RB

QPSK



Date: 24 JUN 2022 16:46:30

16QAM



Date: 24 JUN 2022 16:47:33



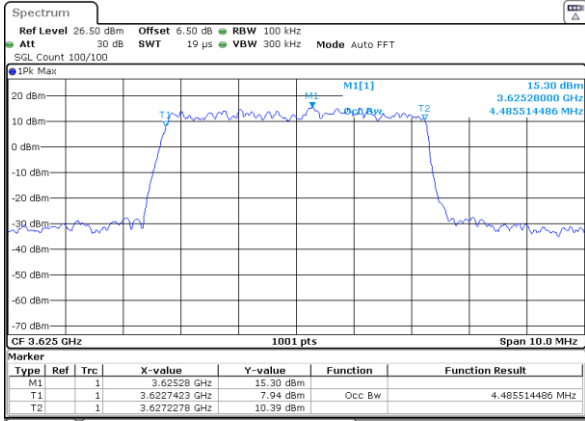
Occupied Bandwidth

| Mode | LTE Band 48 : 99%OBW(MHz) | |
|------------------|---------------------------|--------------|
| BW | 5MHZ | |
| Mod. | QPAK | 16QAM |
| Middle CH | 4.49 | 4.50 |
| BW | 10MHZ | |
| Mod. | QPAK | 16QAM |
| Middle CH | 9.05 | 9.01 |
| BW | 15MHZ | |
| Mod. | QPAK | 16QAM |
| Middle CH | 13.40 | 13.43 |
| BW | 20MHZ | |
| Mod. | QPAK | 16QAM |
| Middle CH | 17.86 | 17.90 |



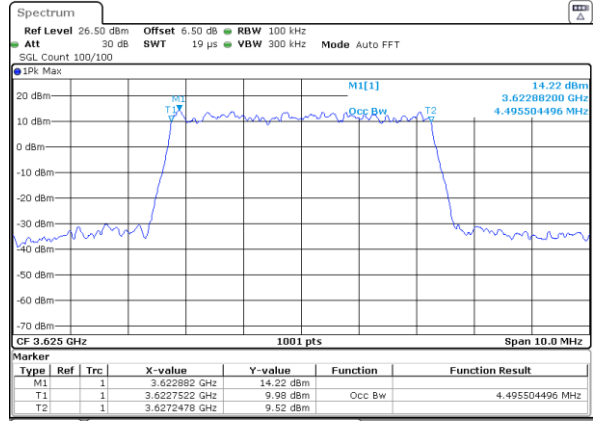
LTE Band 48 / 5MHz / Middle Channel / Full RB

QPSK



Date: 24 JUN 2022 16:42:35

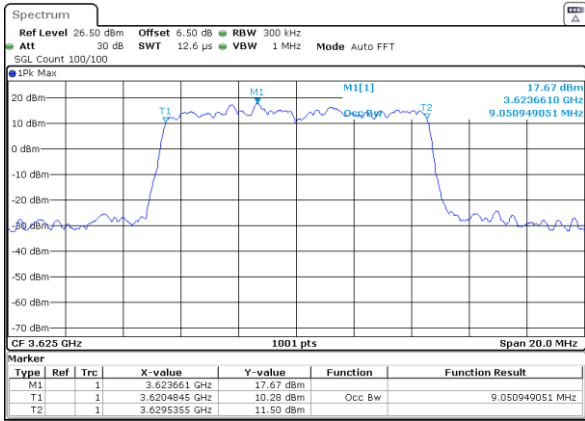
16QAM



Date: 24 JUN 2022 16:42:57

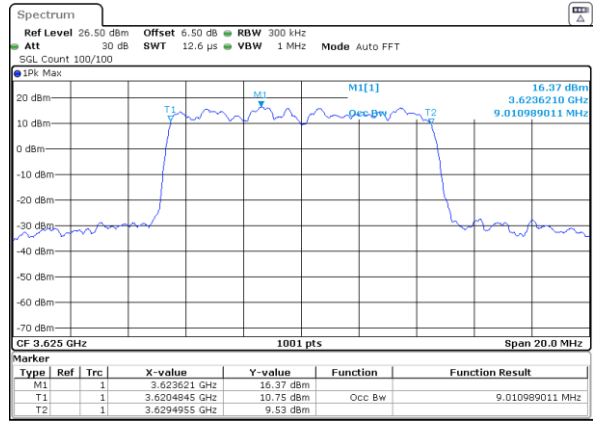
LTE Band 48 / 10MHz / Middle Channel / Full RB

QPSK



Date: 24 JUN 2022 16:44:01

16QAM

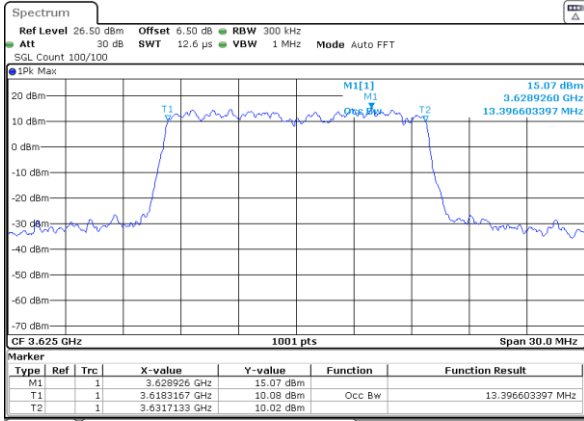


Date: 24 JUN 2022 16:44:22



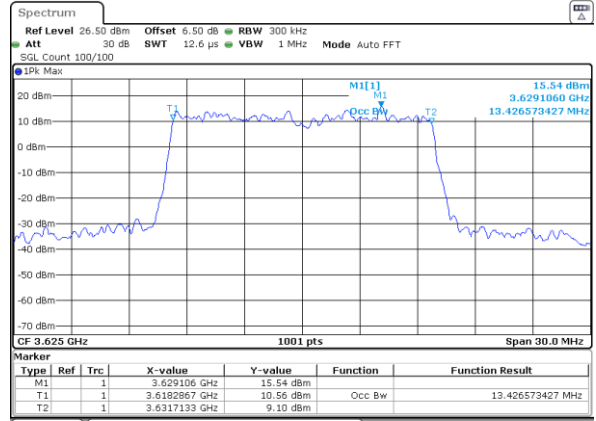
LTE Band 48 / 15MHz / Middle Channel / Full RB

QPSK



Date: 24 JUN 2022 16:45:26

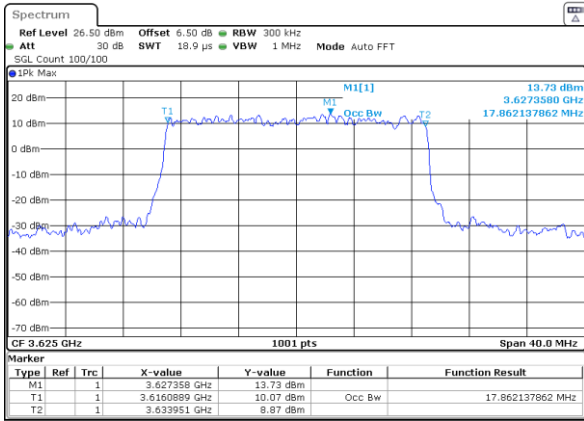
16QAM



Date: 24 JUN 2022 16:45:47

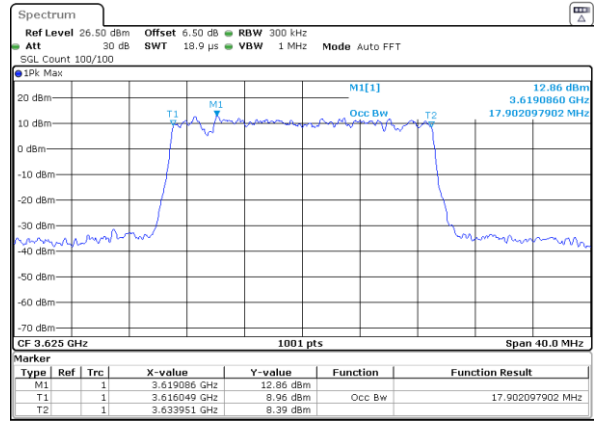
LTE Band 48 / 20MHz / Middle Channel / Full RB

QPSK



Date: 24 JUN 2022 16:46:51

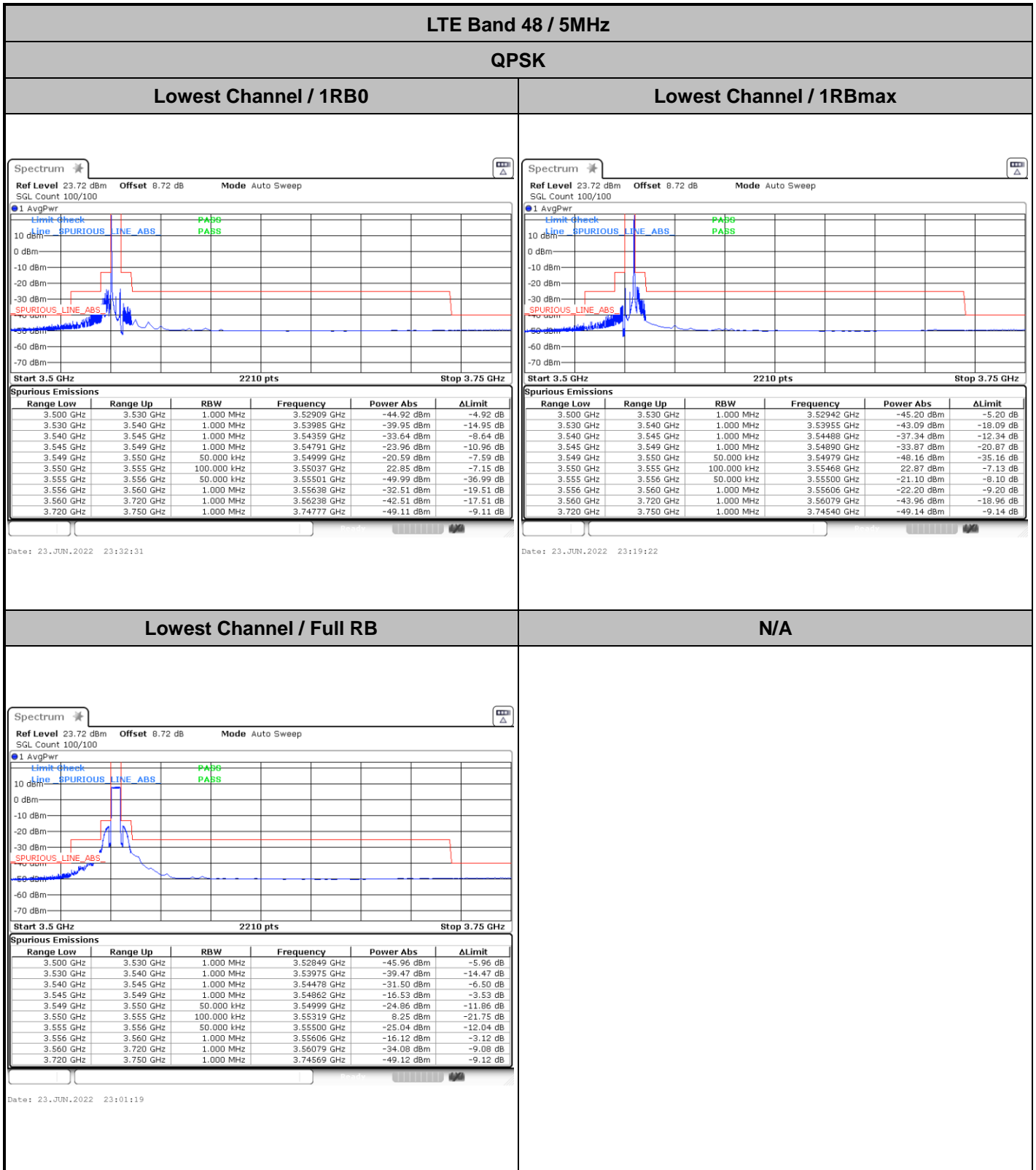
16QAM



Date: 24 JUN 2022 16:47:12



Conducted Band Edge



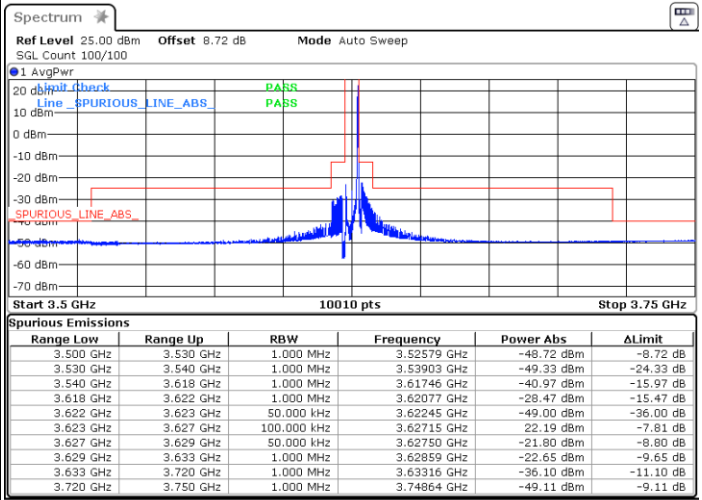
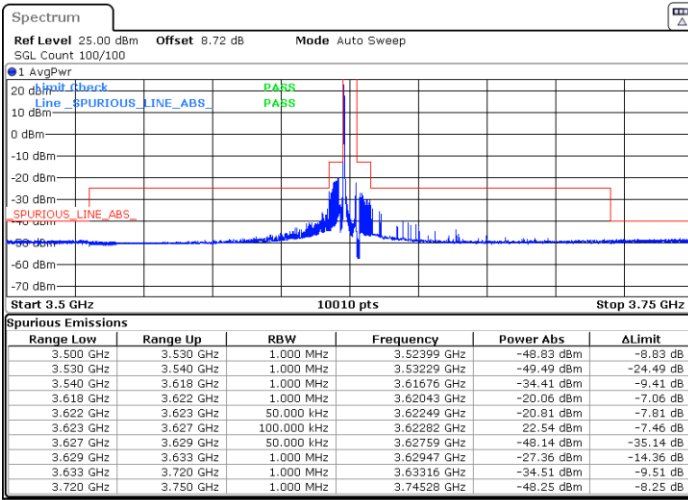


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

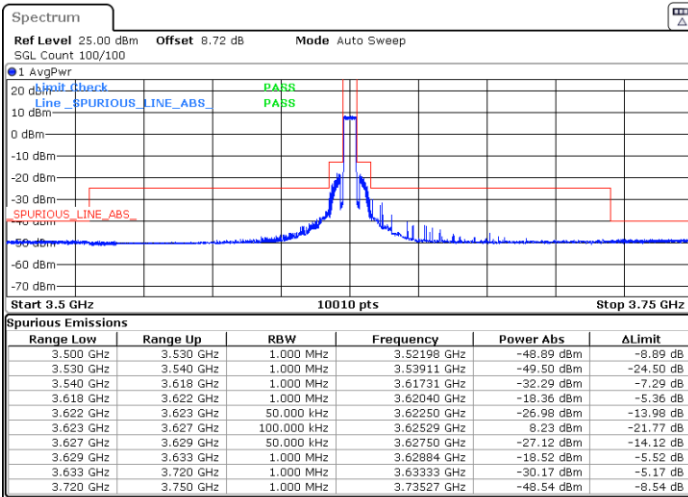


Date: 23 JUN 2022 22:51:45

Date: 24 JUN 2022 00:00:01

Middle Channel / Full RB

N/A



Date: 23 JUN 2022 23:12:31

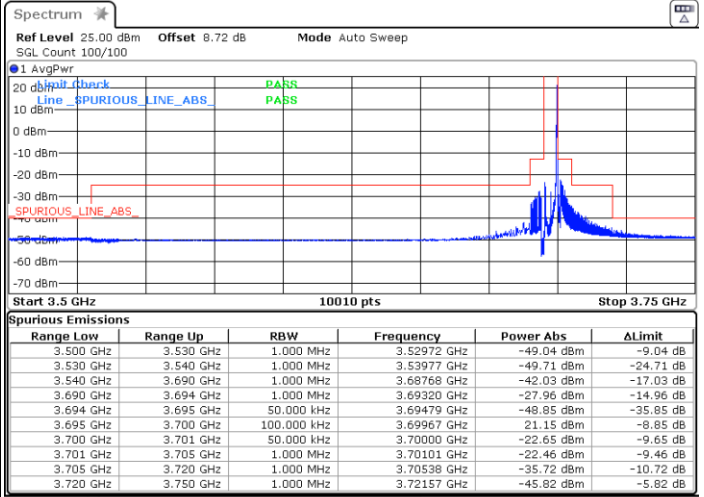
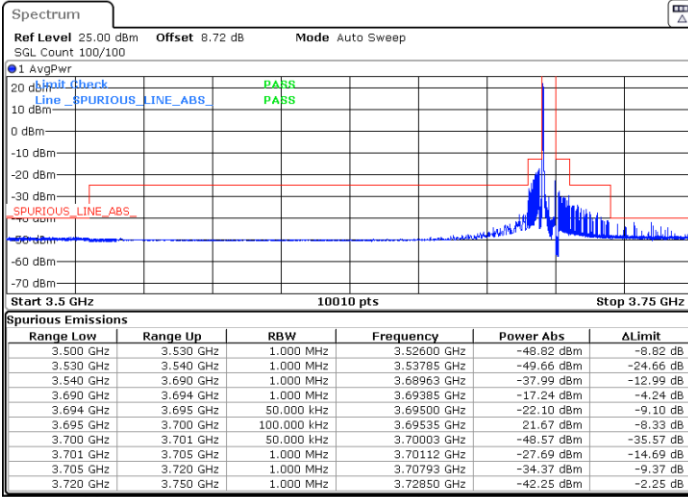


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

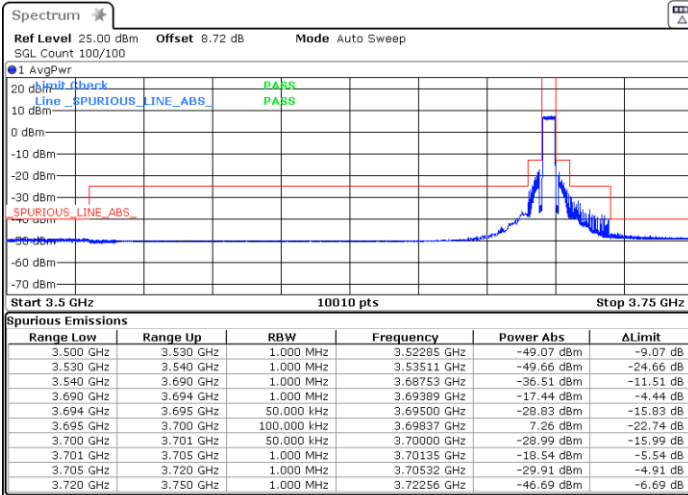


Date: 23.JUN.2022 22:54:10

Date: 23.JUN.2022 23:55:40

Highest Channel / Full RB

N/A



Date: 23.JUN.2022 23:14:14

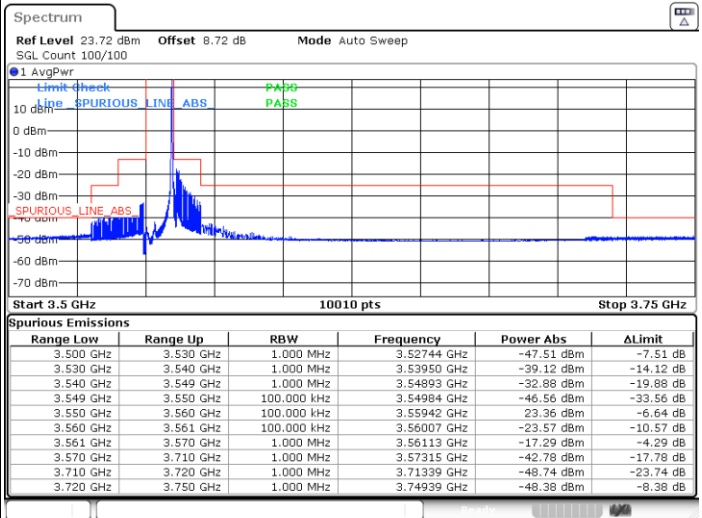
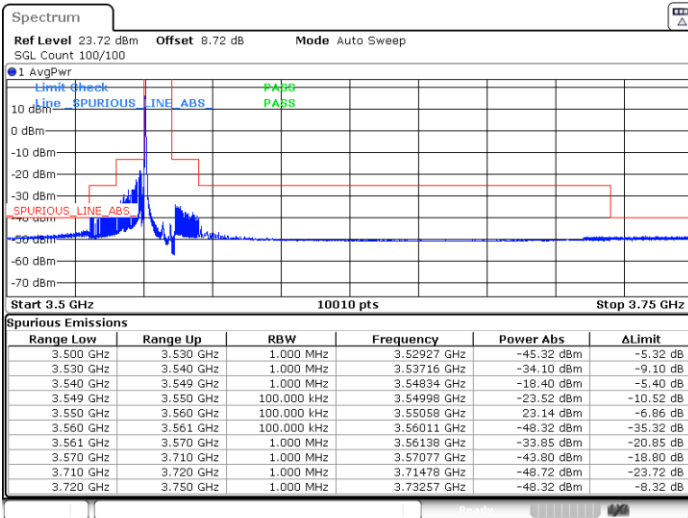


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

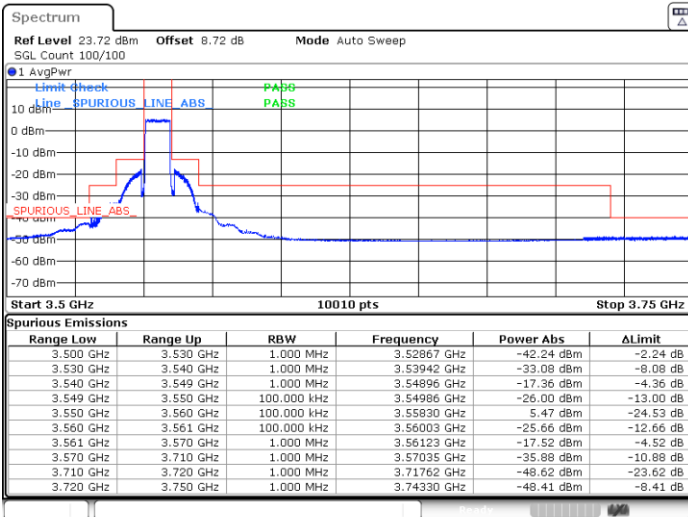


Date: 24. JUN. 2022 00:14:06

Date: 24. JUN. 2022 00:07:23

Lowest Channel / Full RB

N/A



Date: 24. JUN. 2022 01:39:08

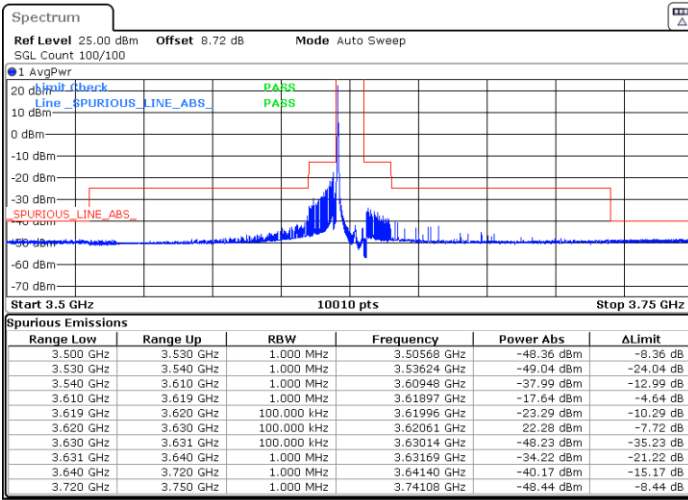


LTE Band 48 / 10MHz

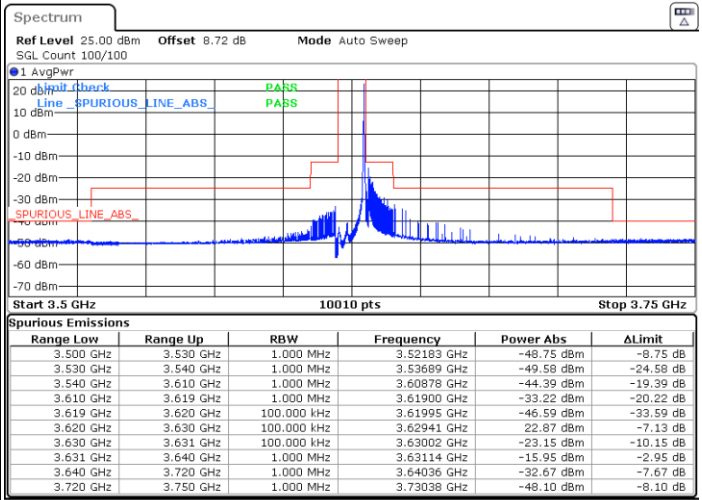
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



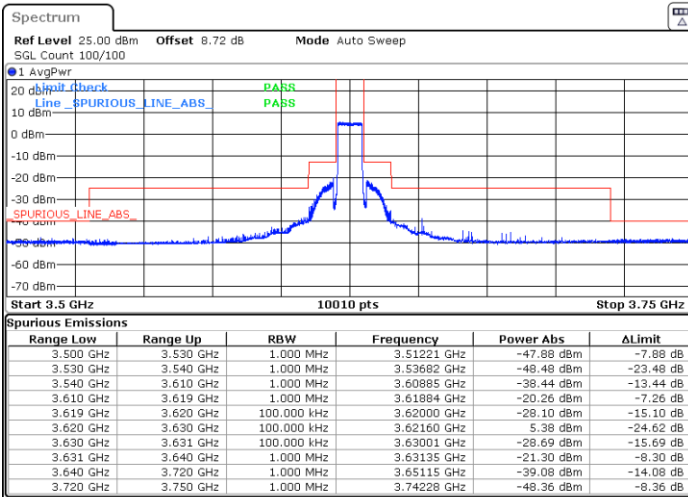
Date: 24.JUN.2022 00:15:48



Date: 24.JUN.2022 01:29:55

Middle Channel / Full RB

N/A



Date: 24.JUN.2022 01:28:14

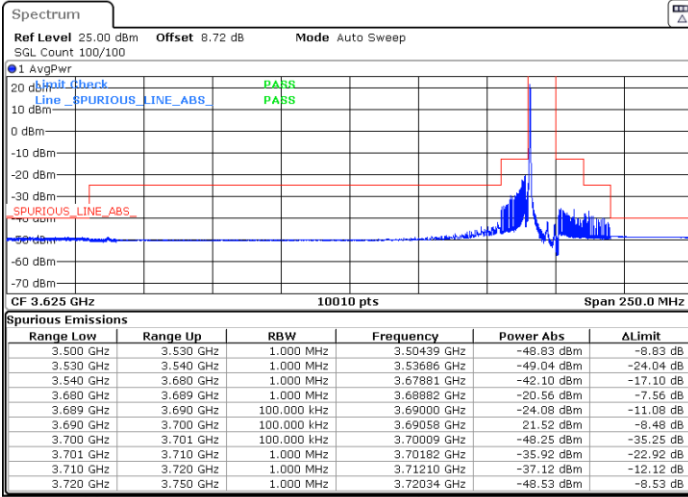


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

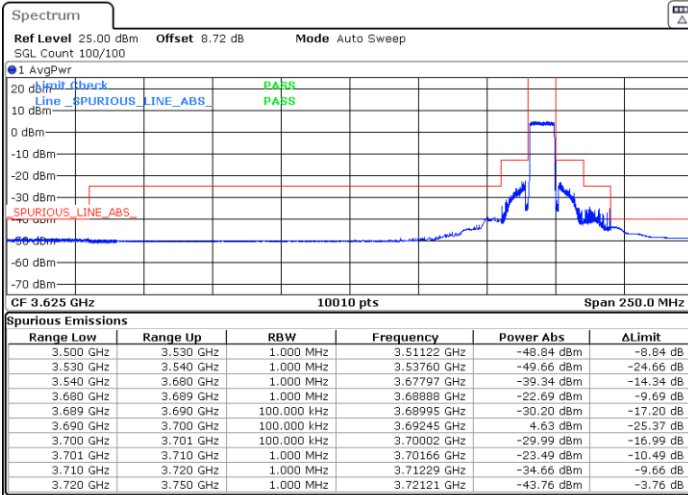


Date: 24.JUN.2022 00:58:11

Date: 24.JUN.2022 01:14:49

Highest Channel / Full RB

N/A



Date: 24.JUN.2022 01:18:40

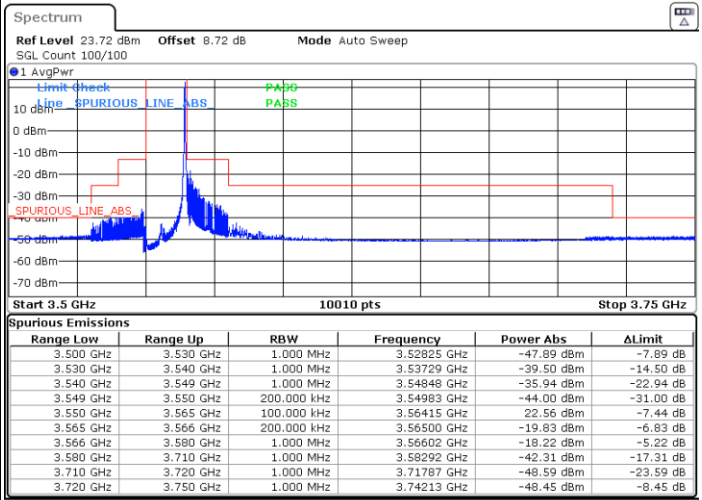
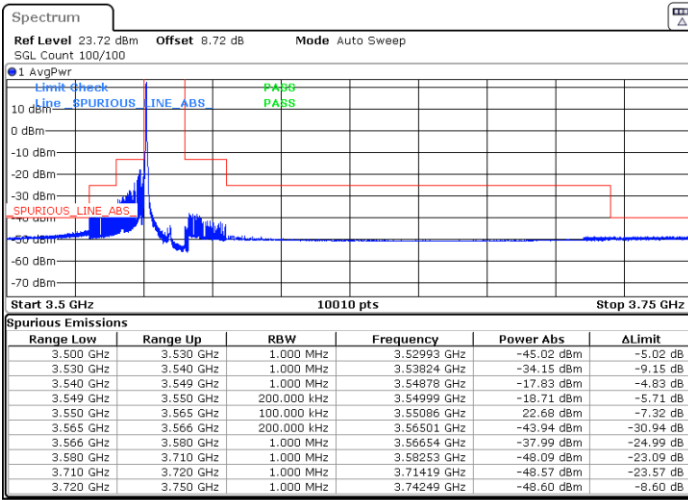


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

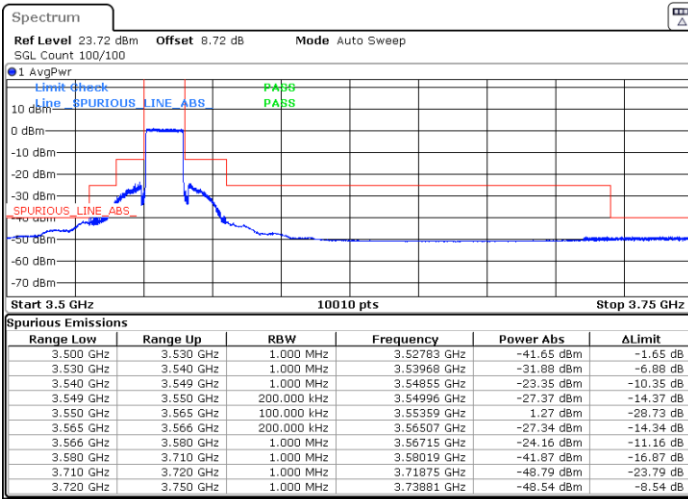


Date: 24. JUN. 2022 02:05:15

Date: 24. JUN. 2022 02:06:44

Lowest Channel / Full RB

N/A



Date: 24. JUN. 2022 13:30:55

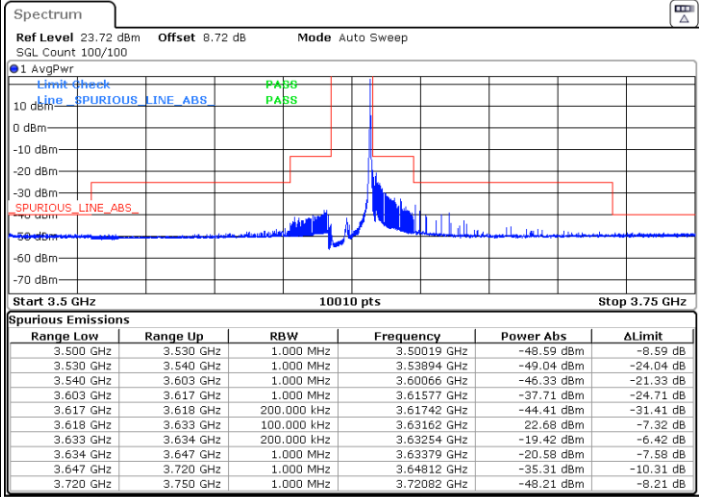
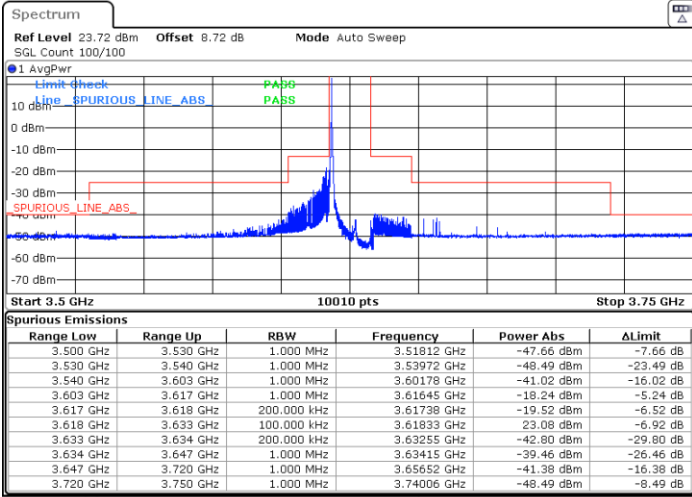


LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

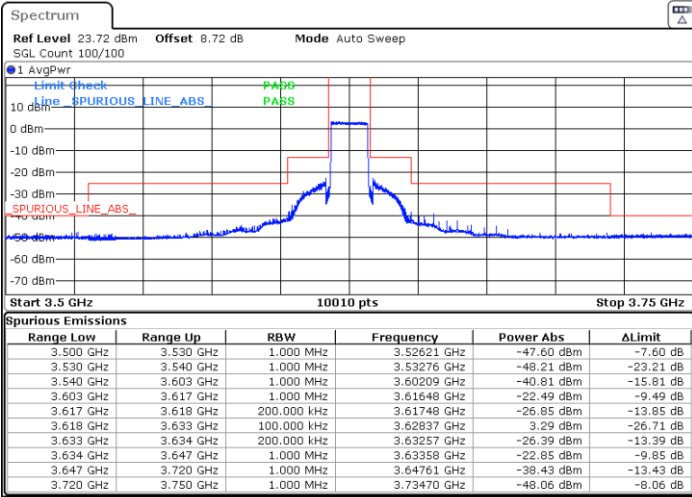


Date: 24.JUN.2022 02:14:50

Date: 24.JUN.2022 02:13:40

Middle Channel / Full RB

N/A



Date: 24.JUN.2022 02:19:00

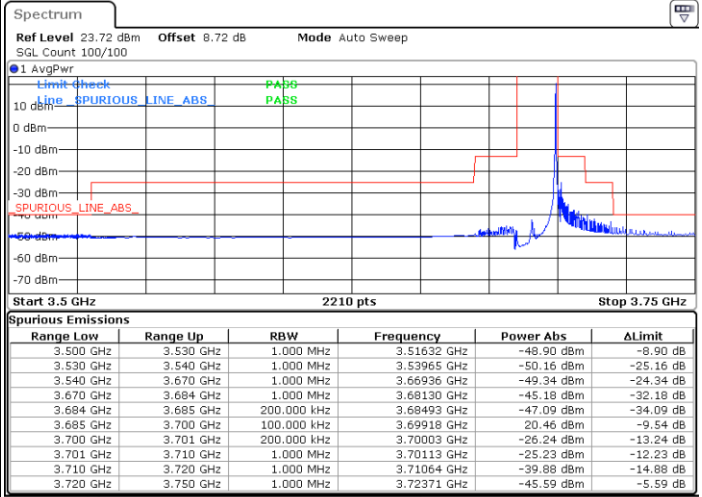
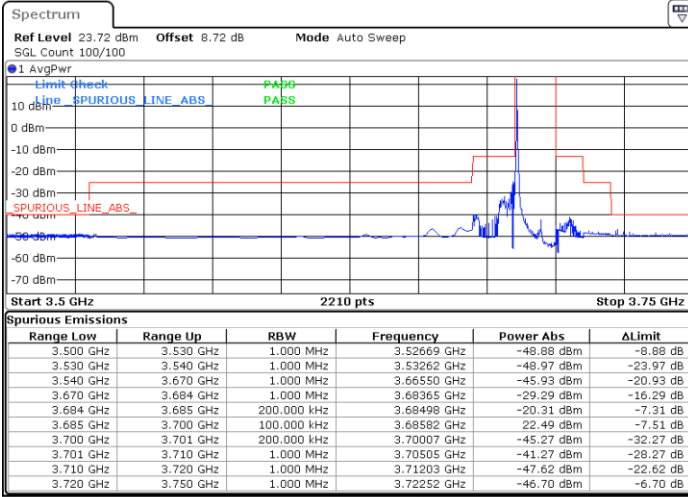


LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

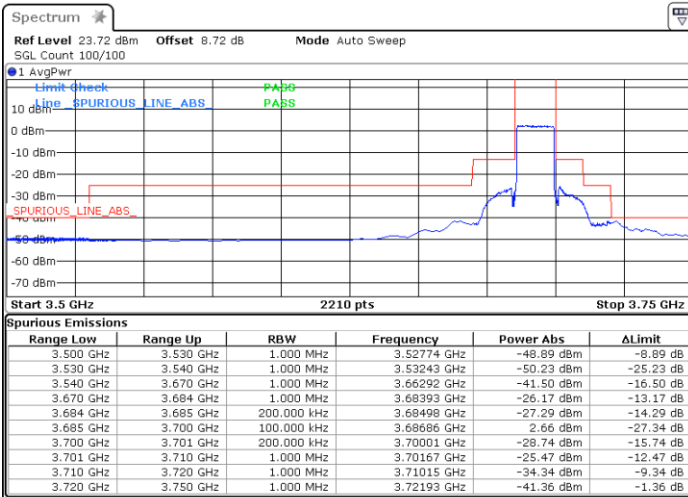


Date: 24. JUN. 2022 02:29:08

Date: 24. JUN. 2022 02:36:56

Highest Channel / Full RB

N/A



Date: 24. JUN. 2022 02:27:54

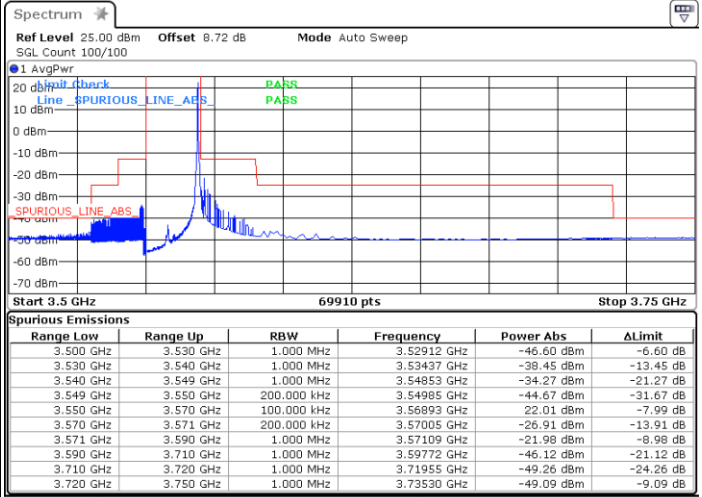
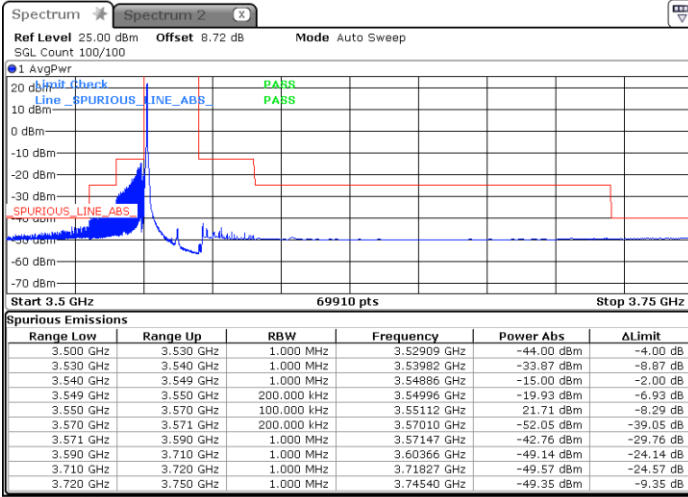


LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

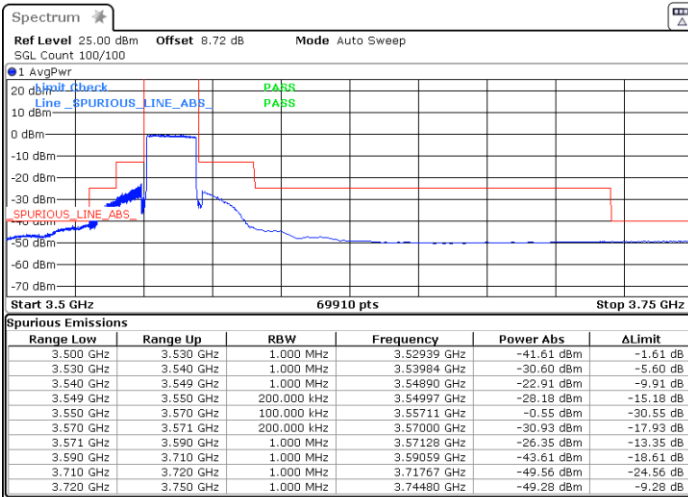


Date: 24. JUN. 2022 06:05:15

Date: 24. JUN. 2022 03:02:39

Lowest Channel / Full RB

N/A



Date: 24. JUN. 2022 13:21:39

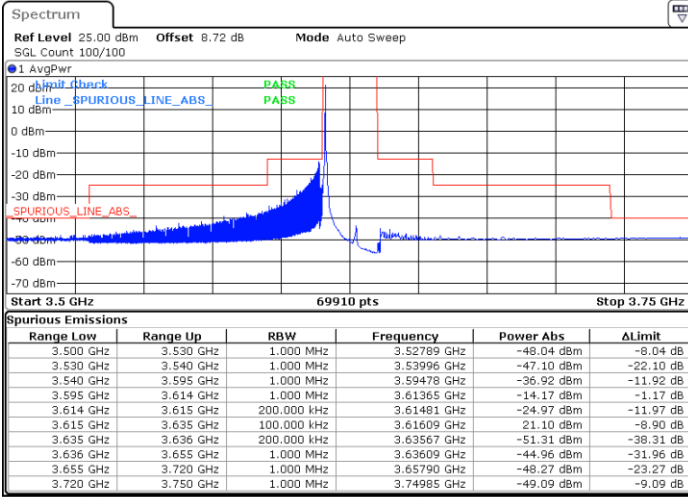


LTE Band 48 / 20MHz

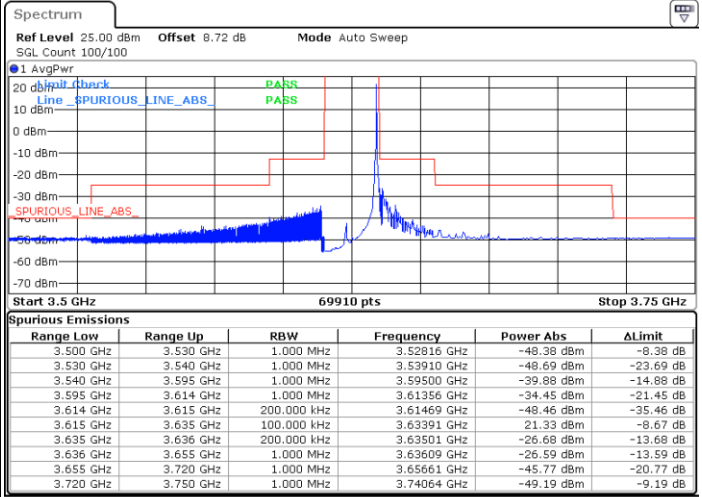
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



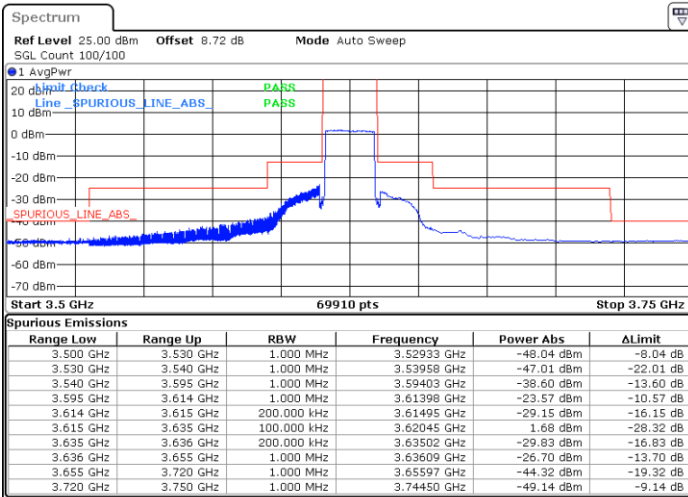
Date: 24 JUN 2022 02:45:56



Date: 24 JUN 2022 03:04:44

Middle Channel / Full RB

N/A



Date: 24 JUN 2022 03:23:55

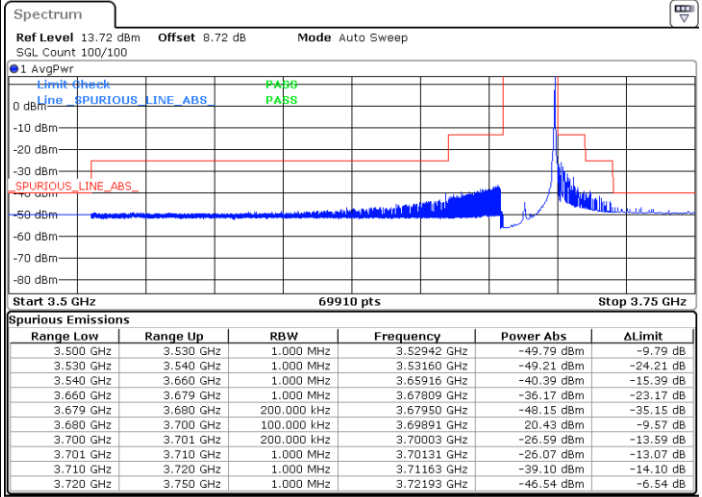
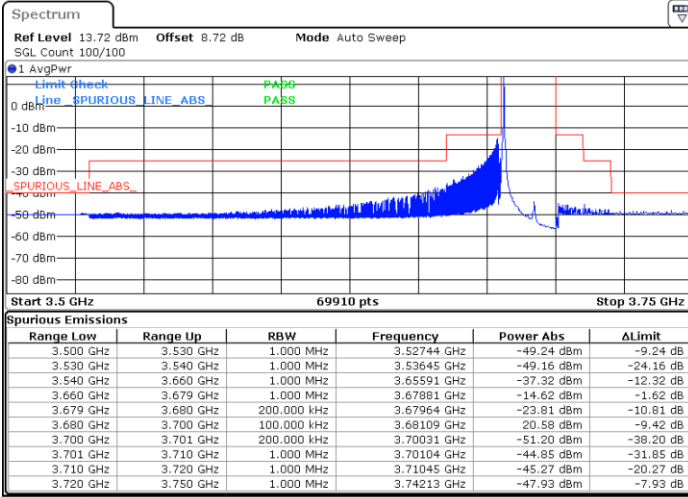


LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

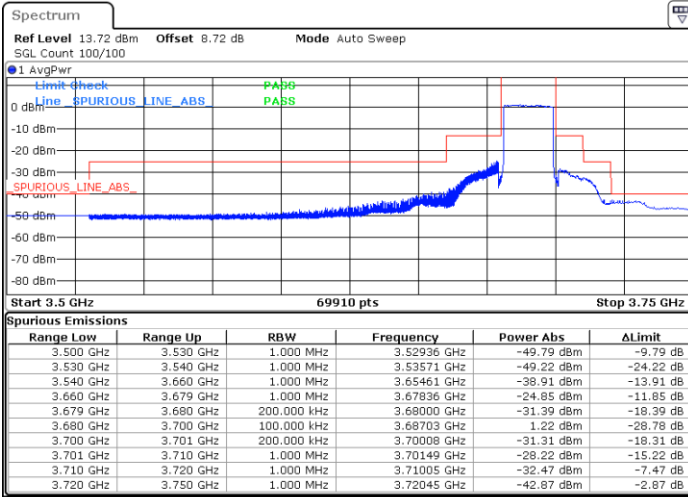


Date: 24. JUN. 2022 02:56:23

Date: 24. JUN. 2022 03:15:04

Highest Channel / Full RB

N/A



Date: 24. JUN. 2022 03:17:32

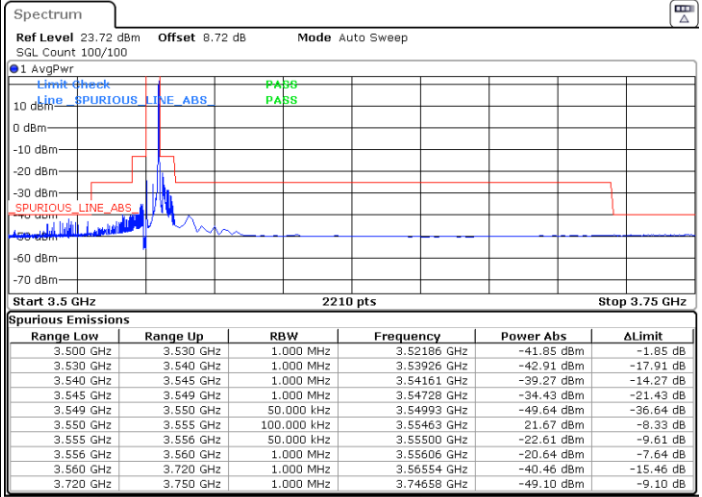
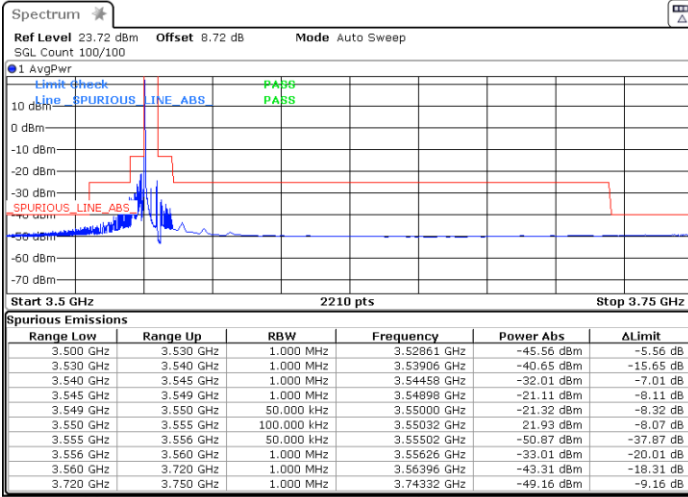


LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

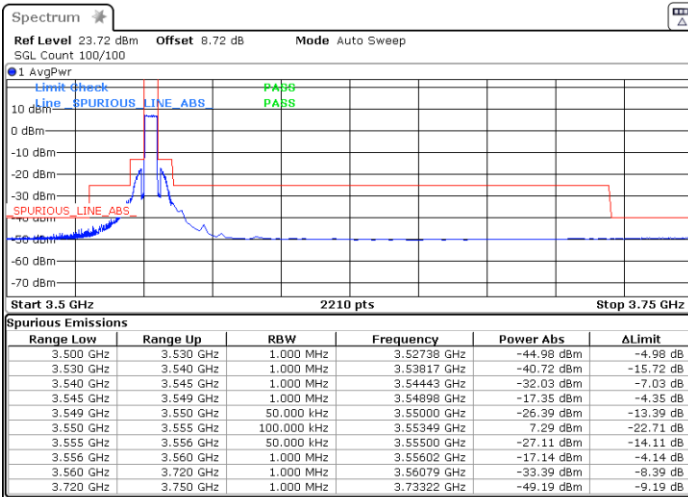


Date: 23 JUN 2022 23:34:21

Date: 23 JUN 2022 23:21:04

Lowest Channel / Full RB

N/A



Date: 23 JUN 2022 23:38:39

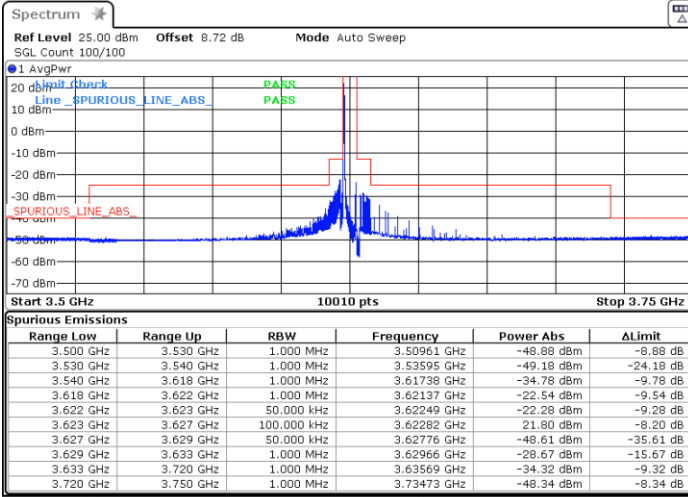


LTE Band 48 / 5MHz

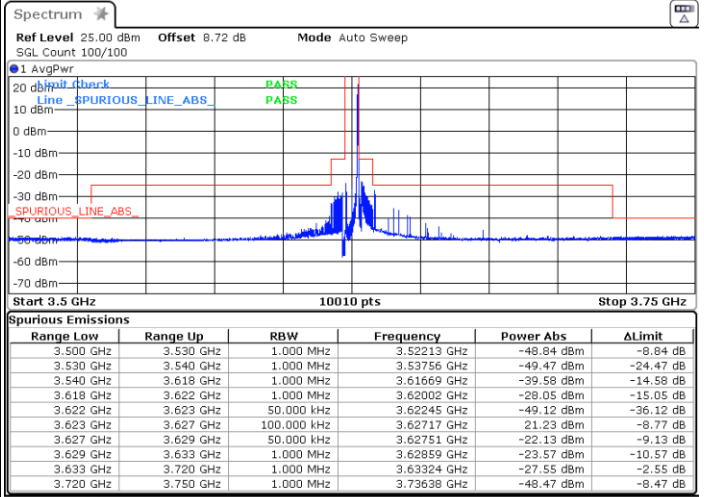
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



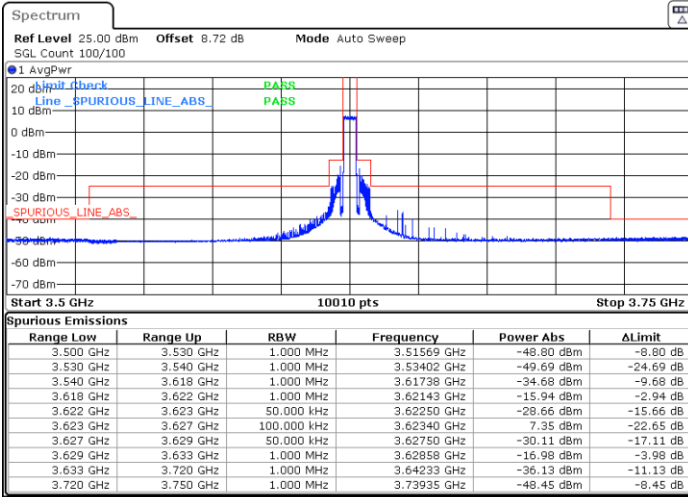
Date: 23 JUN 2022 22:49:23



Date: 23 JUN 2022 23:44:41

Middle Channel / Full RB

N/A



Date: 23 JUN 2022 23:10:49

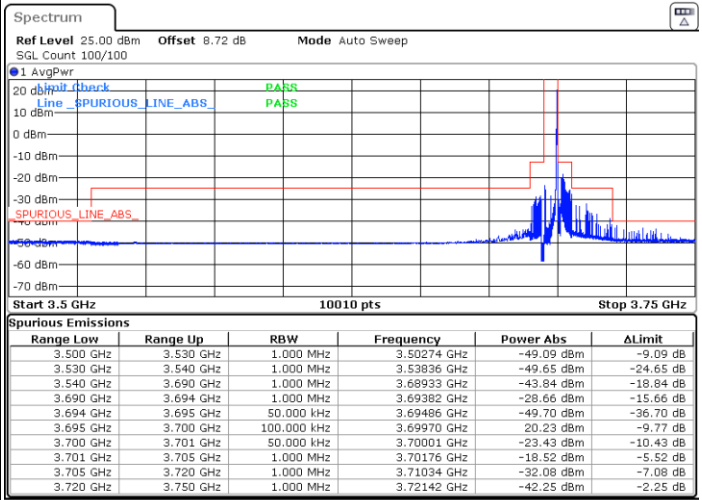
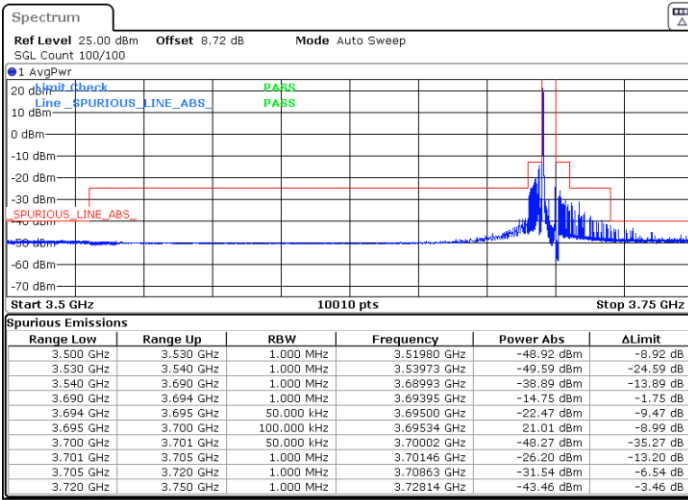


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

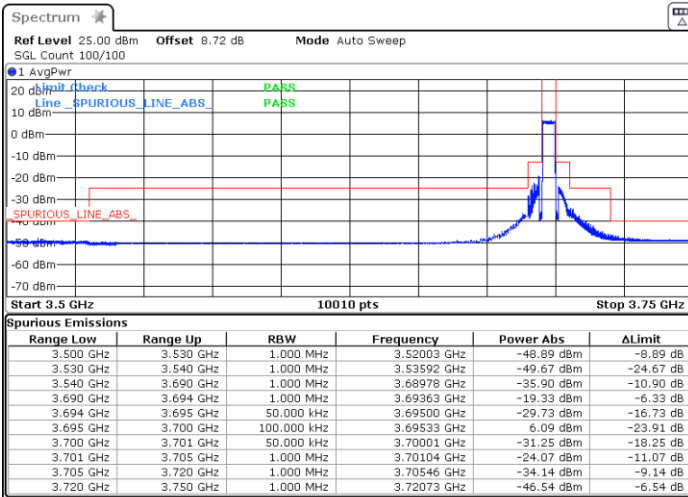


Date: 23 JUN 2022 22:56:33

Date: 23 JUN 2022 23:57:18

Highest Channel / Full RB

N/A



Date: 23 JUN 2022 23:53:38

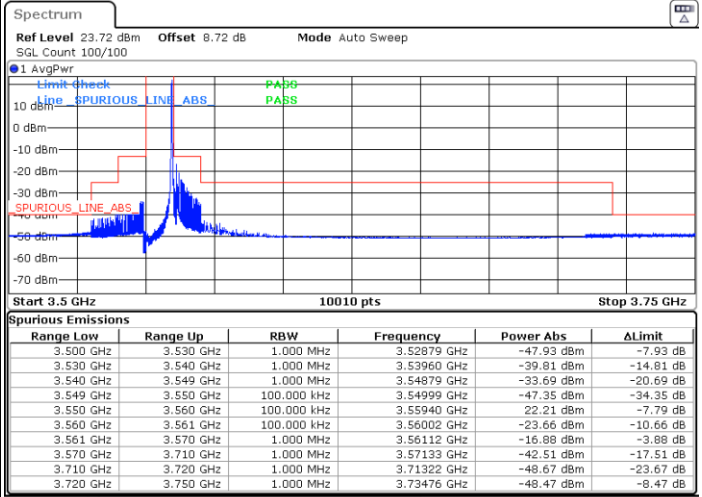
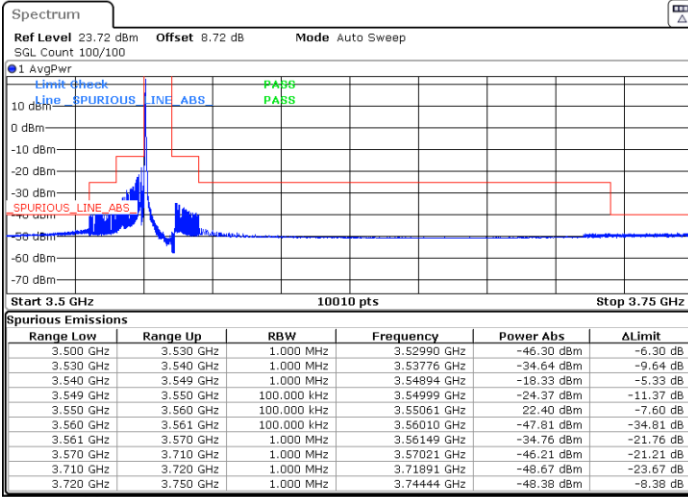


LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

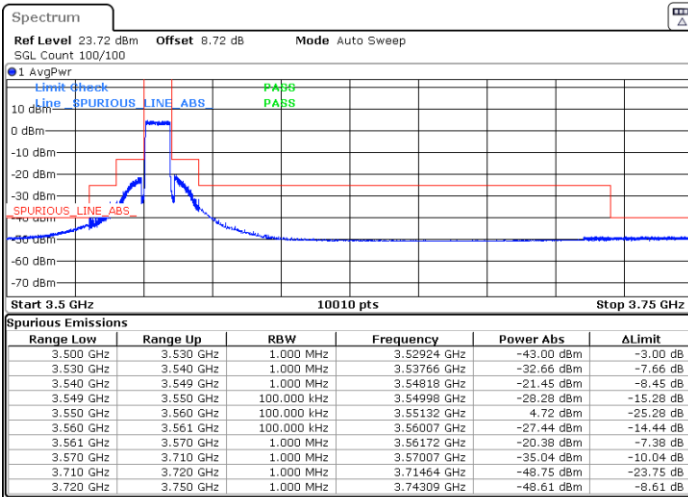


Date: 24. JUN. 2022 00:12:24

Date: 24. JUN. 2022 01:37:20

Lowest Channel / Full RB

N/A



Date: 24. JUN. 2022 01:40:25

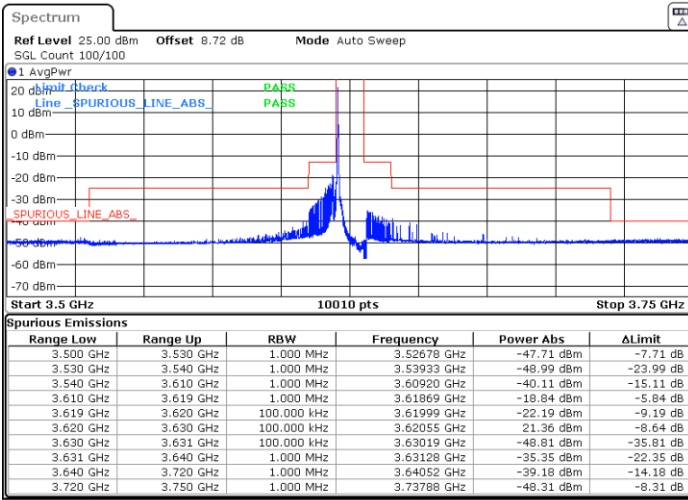


LTE Band 48 / 10MHz

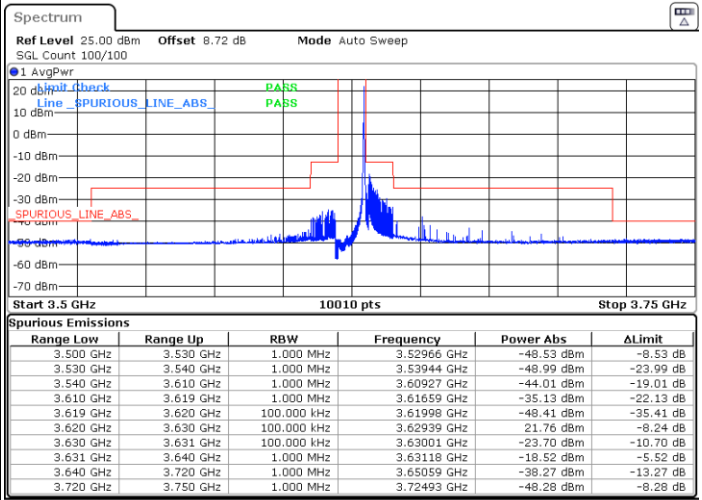
16QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



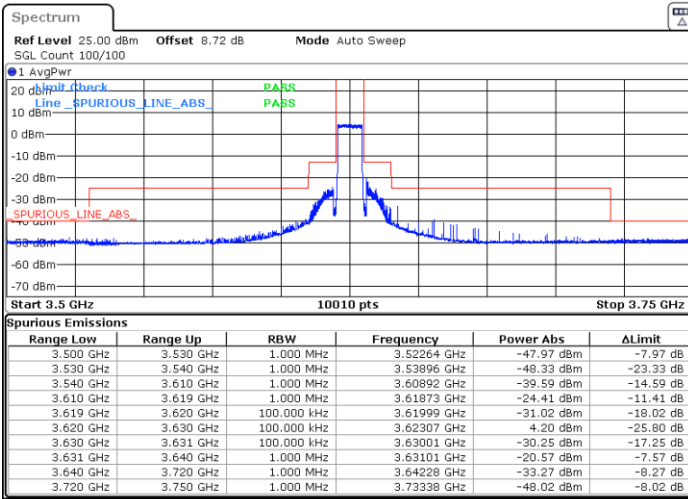
Date: 24. JUN. 2022 00:17:30



Date: 24. JUN. 2022 01:31:35

Middle Channel / Full RB

N/A



Date: 24. JUN. 2022 01:27:10

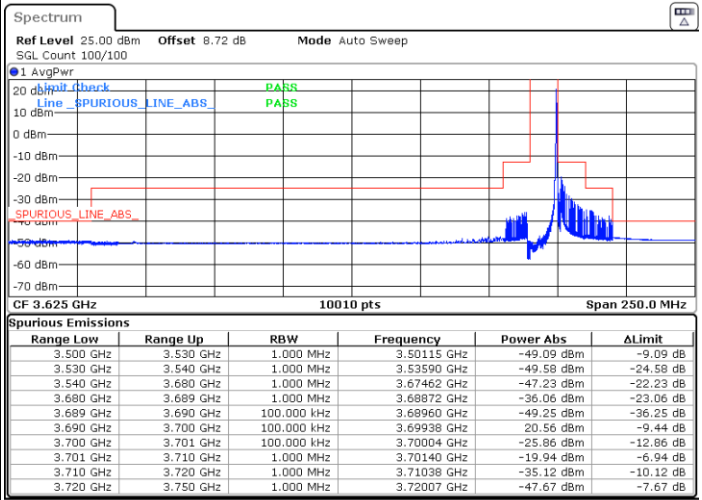
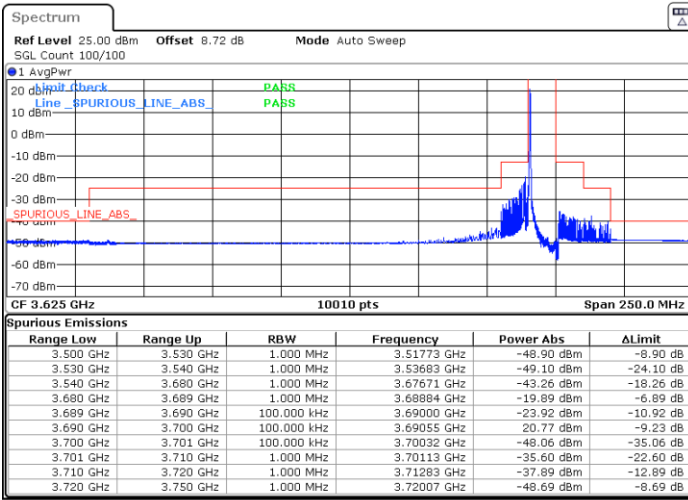


LTE Band 48 / 10MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

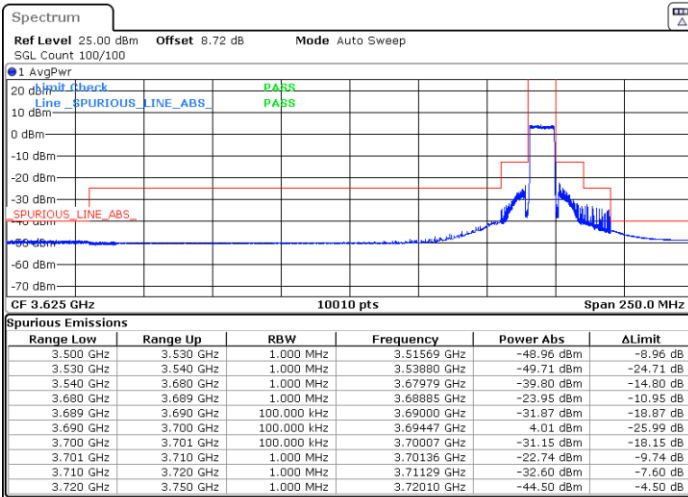


Date: 24.JUN.2022 01:01:02

Date: 24.JUN.2022 01:11:29

Highest Channel / Full RB

N/A



Date: 24.JUN.2022 01:21:28