

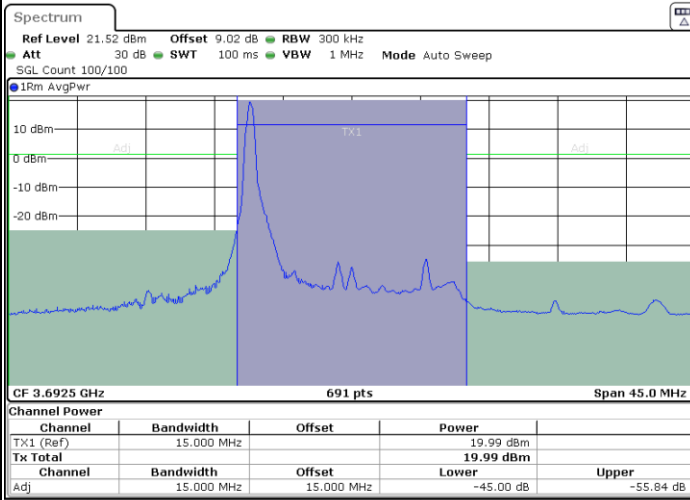


LTE Band 48 / 15MHz

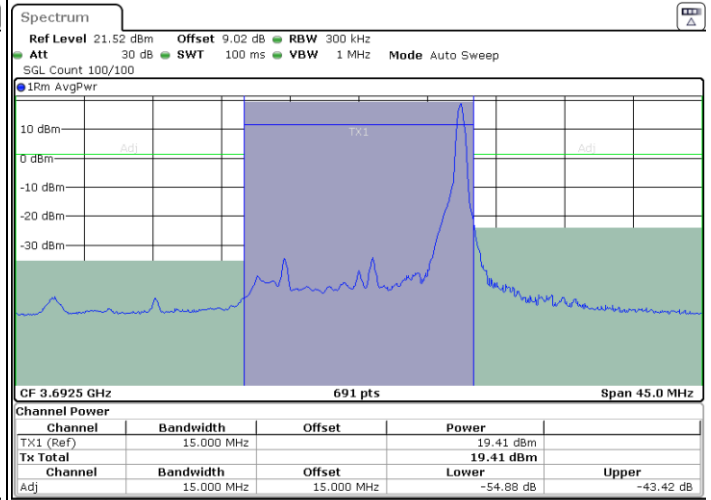
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

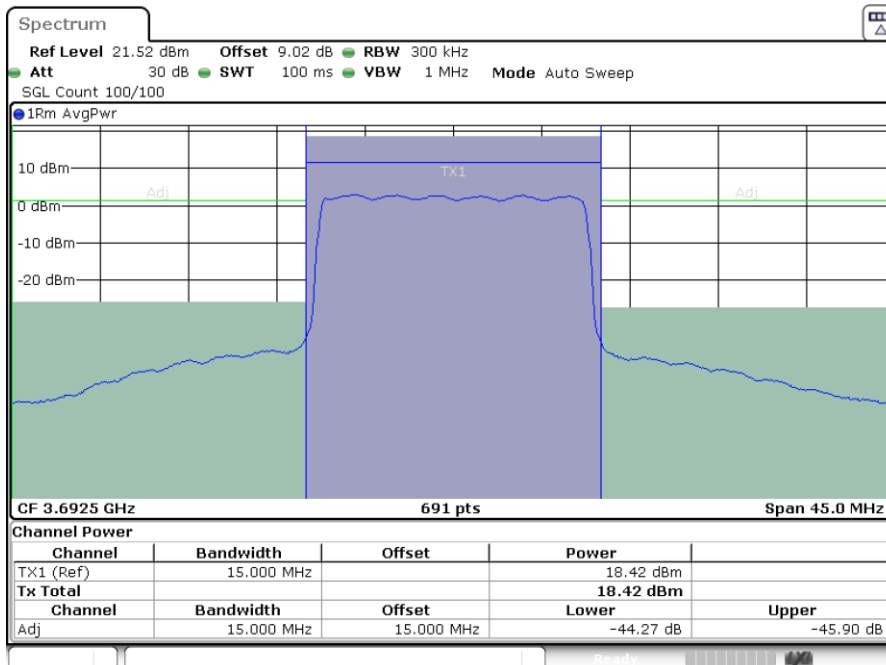


Date: 26.APR.2022 12:23:32



Date: 26.APR.2022 12:34:54

Highest Channel / FullRB



Date: 26.APR.2022 12:29:13

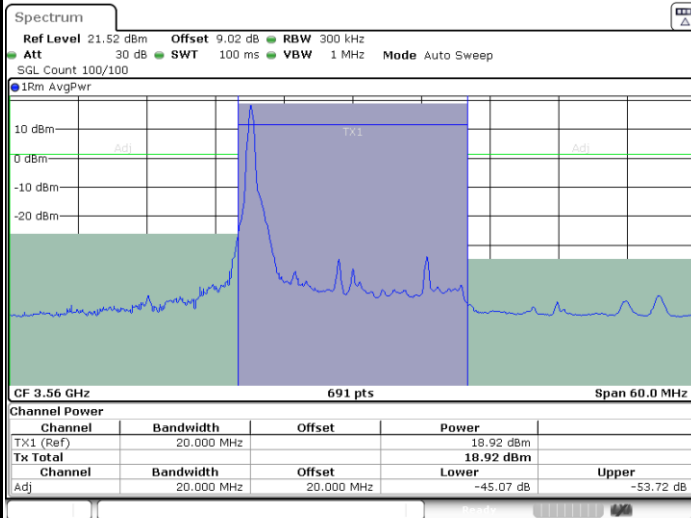


LTE Band 48 / 20MHz

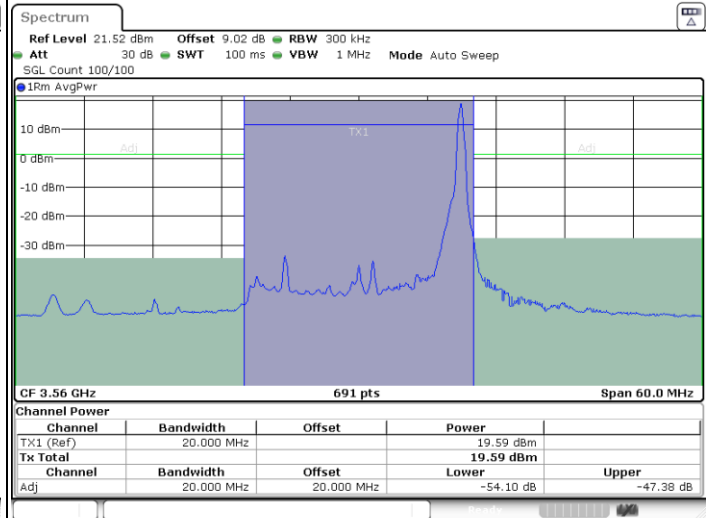
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

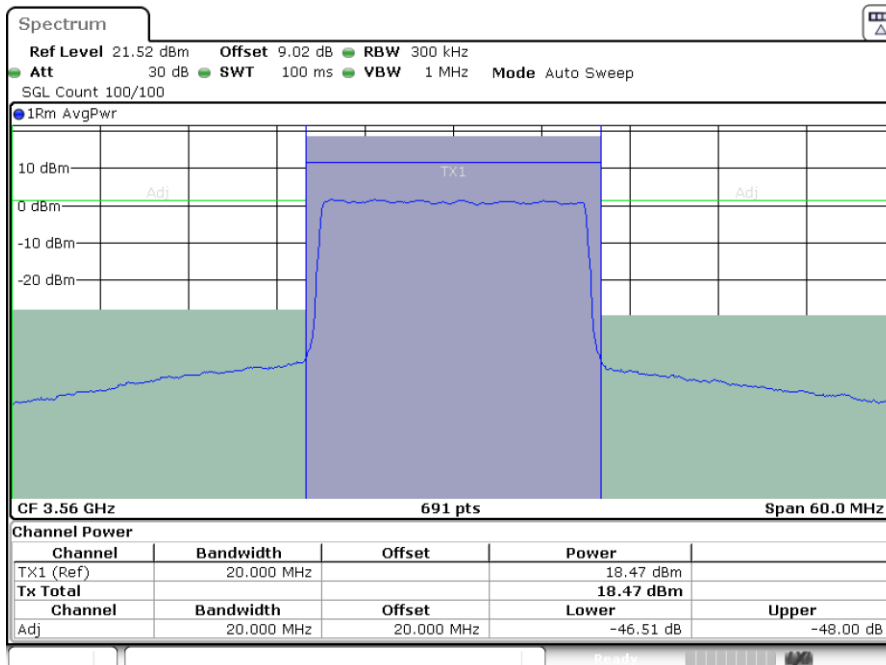


Date: 26.APR.2022 12:41:13



Date: 26.APR.2022 12:46:54

Lowest Channel / FullRB



Date: 26.APR.2022 12:35:32

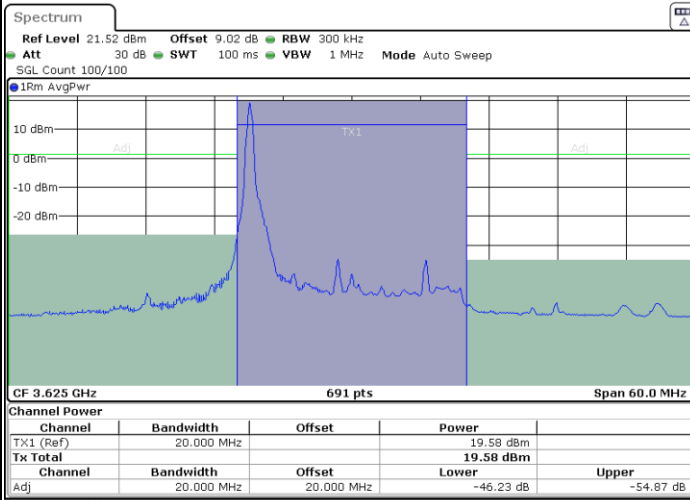


LTE Band 48 / 20MHz

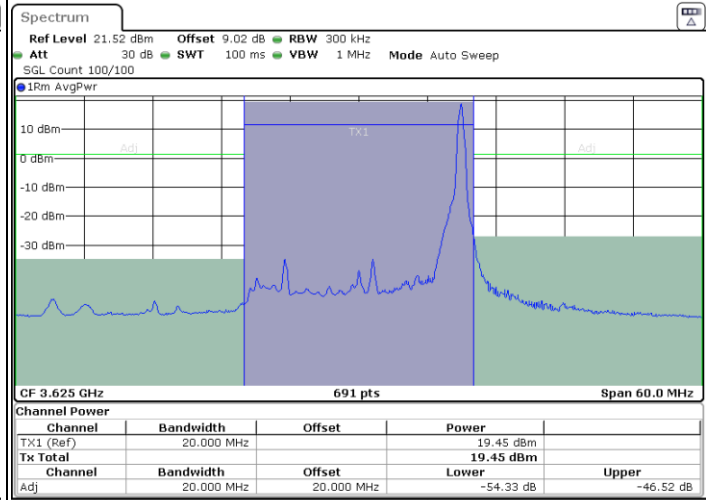
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

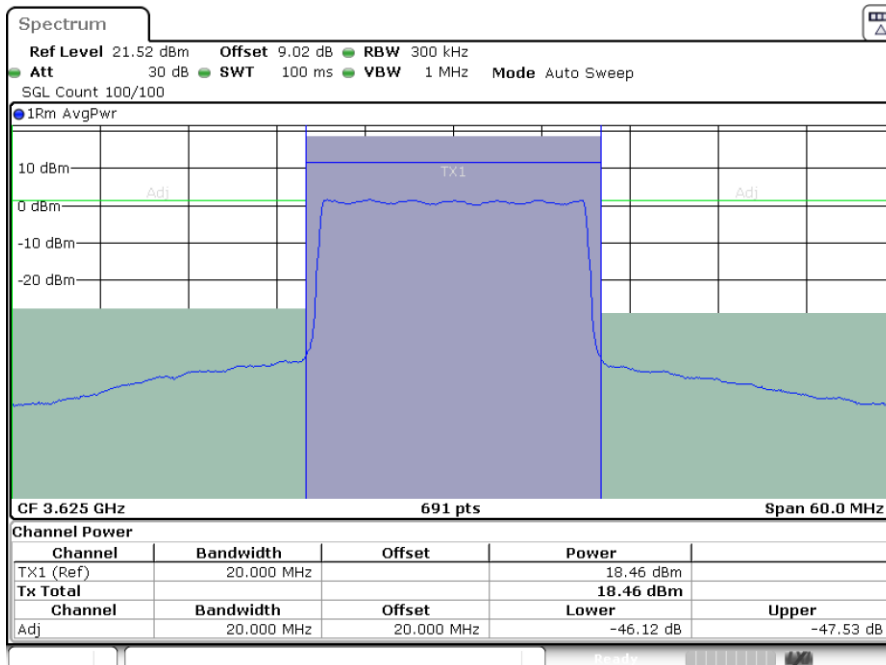


Date: 26.APR.2022 12:44:22



Date: 26.APR.2022 12:50:02

Middle Channel / FullRB



Date: 26.APR.2022 12:38:41

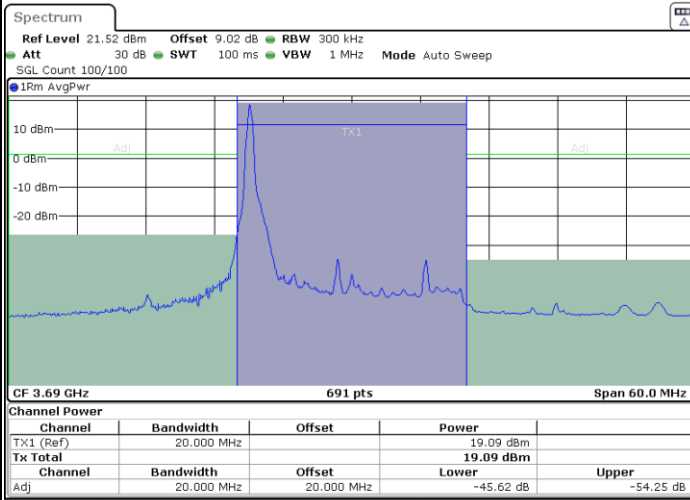


LTE Band 48 / 20MHz

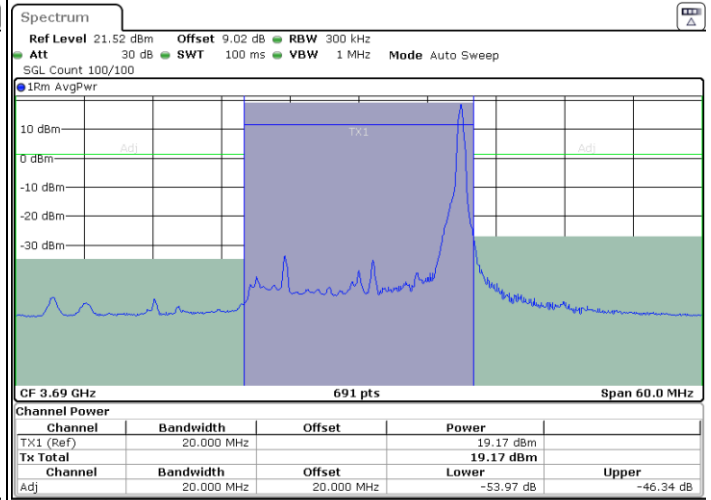
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

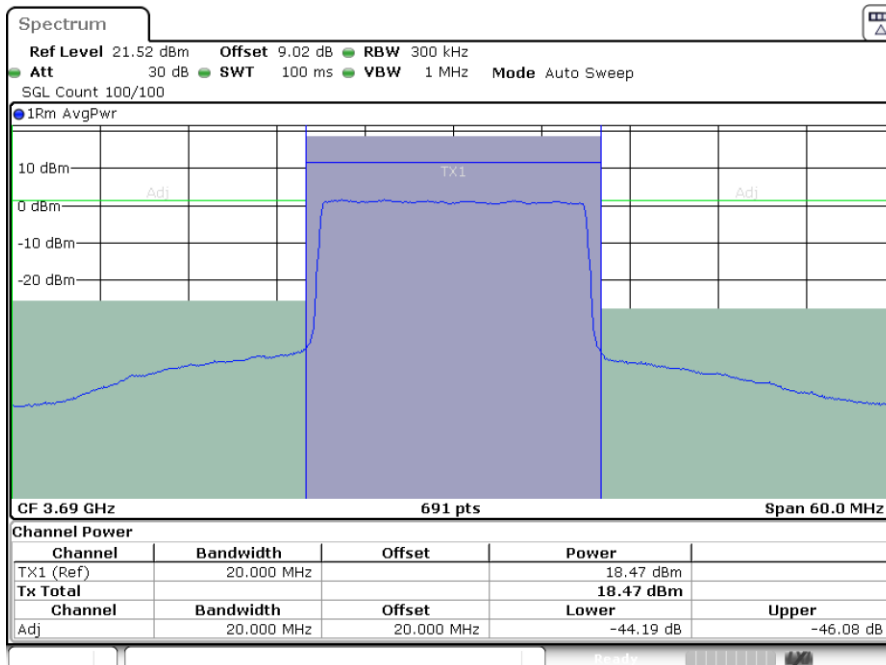


Date: 26.APR.2022 12:44:59



Date: 26.APR.2022 12:50:40

Highest Channel / FullRB



Date: 26.APR.2022 12:39:19

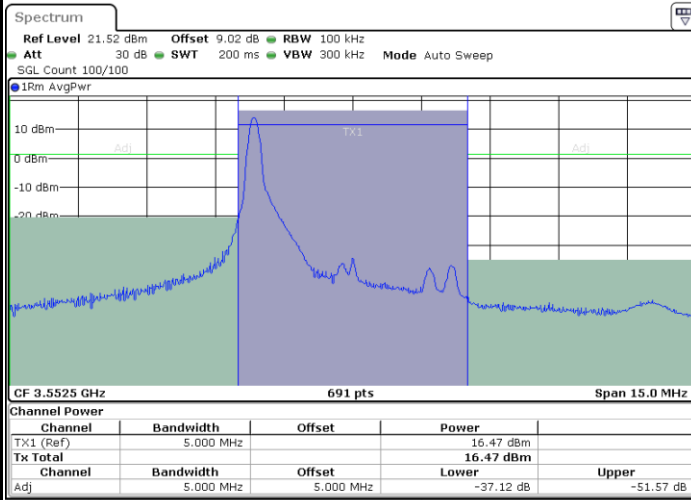


LTE Band 48 / 5MHz

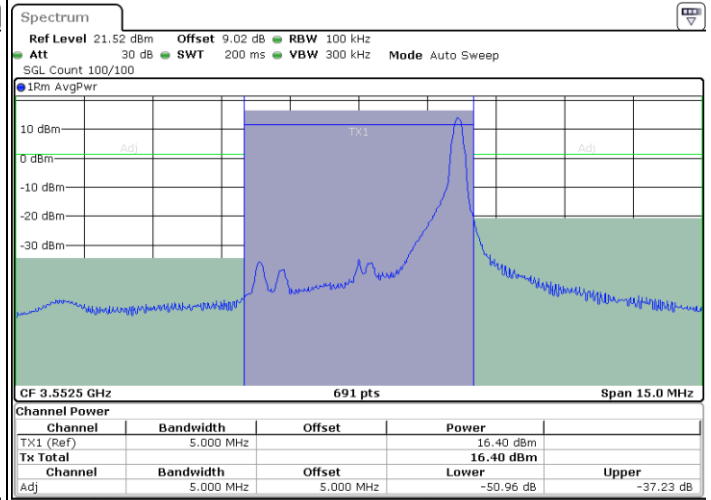
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

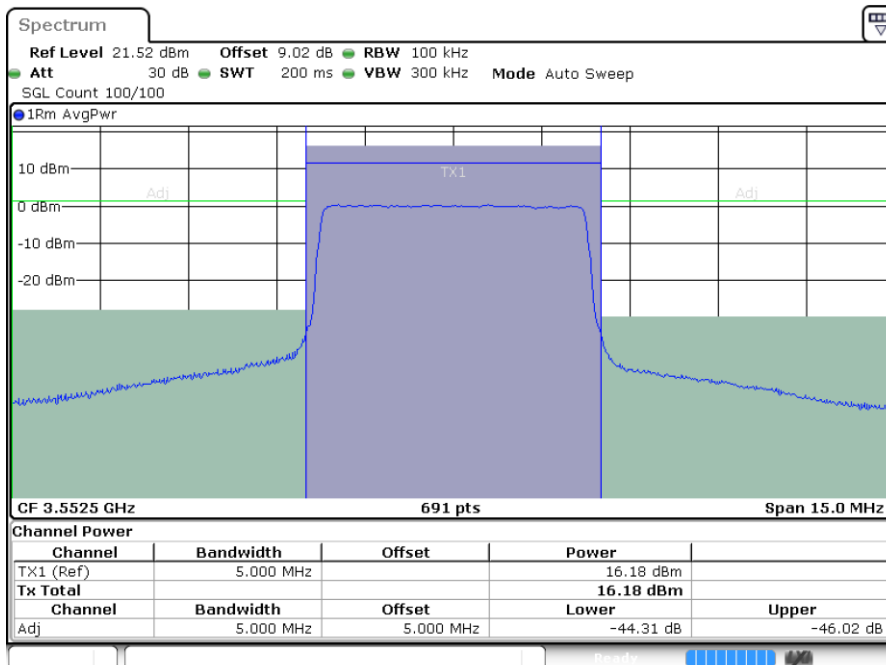


Date: 13 MAY 2022 02:44:47



Date: 13 MAY 2022 02:51:31

Lowest Channel / FullIRB



Date: 13 MAY 2022 02:55:13

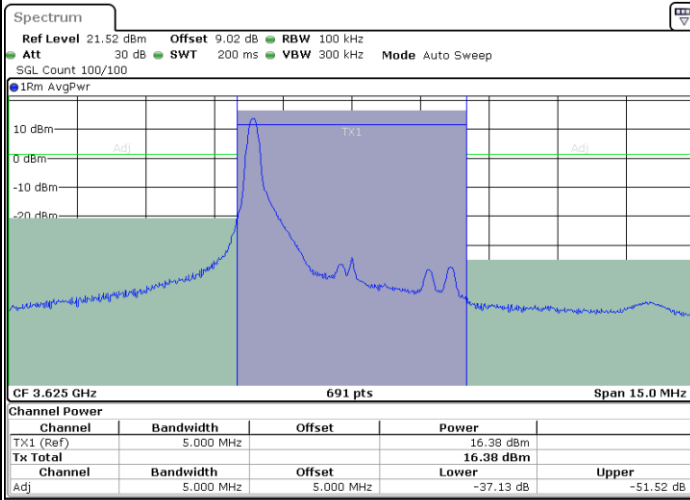


LTE Band 48 / 5MHz

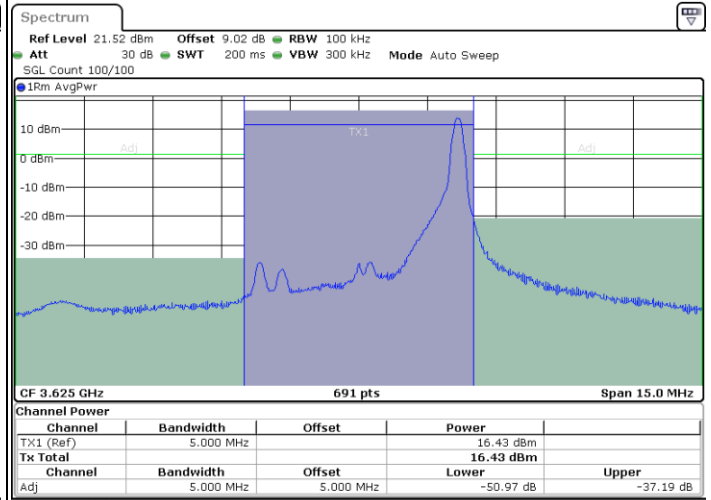
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

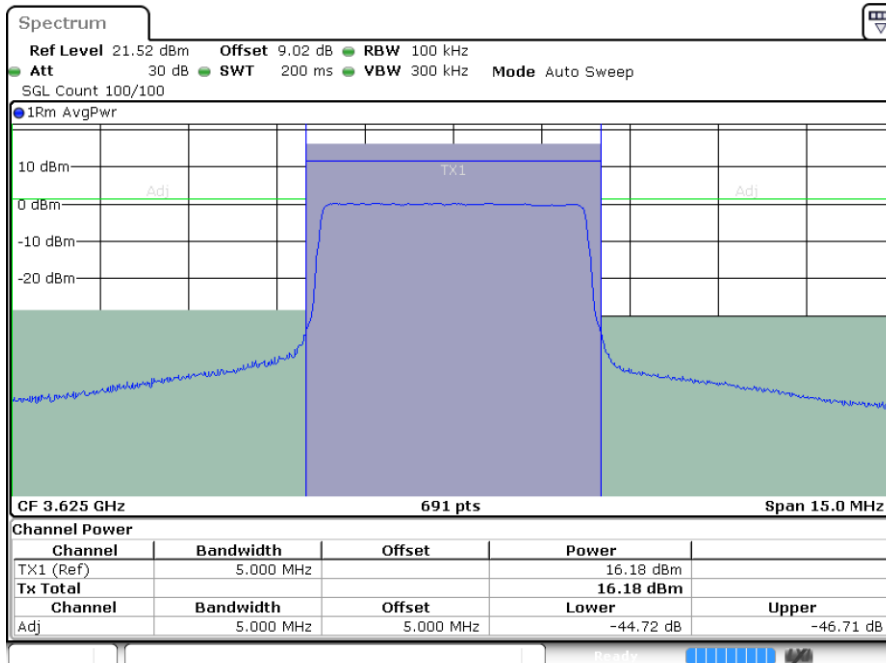


Date: 13 MAY 2022 02:58:55



Date: 13 MAY 2022 03:01:46

Middle Channel / FullIRB



Date: 13 MAY 2022 03:04:27

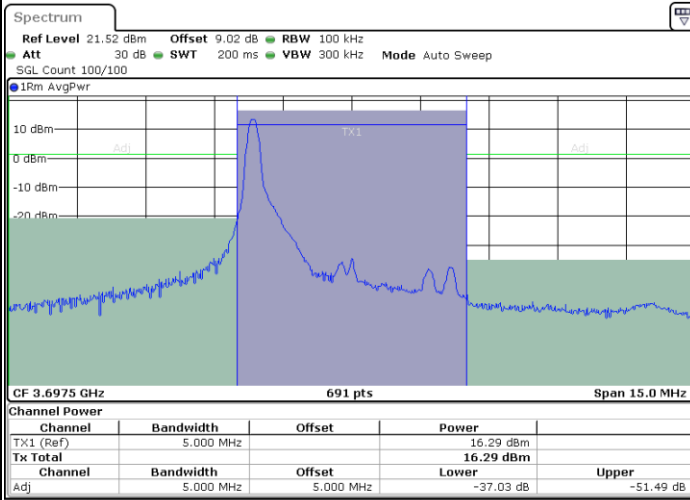


LTE Band 48 / 5MHz

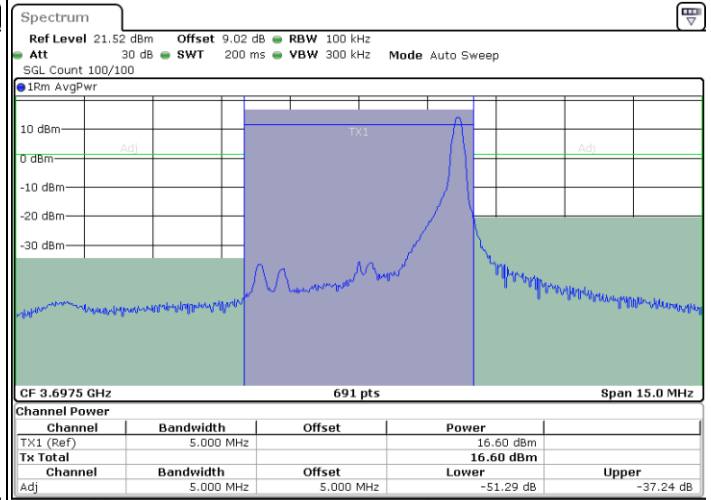
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

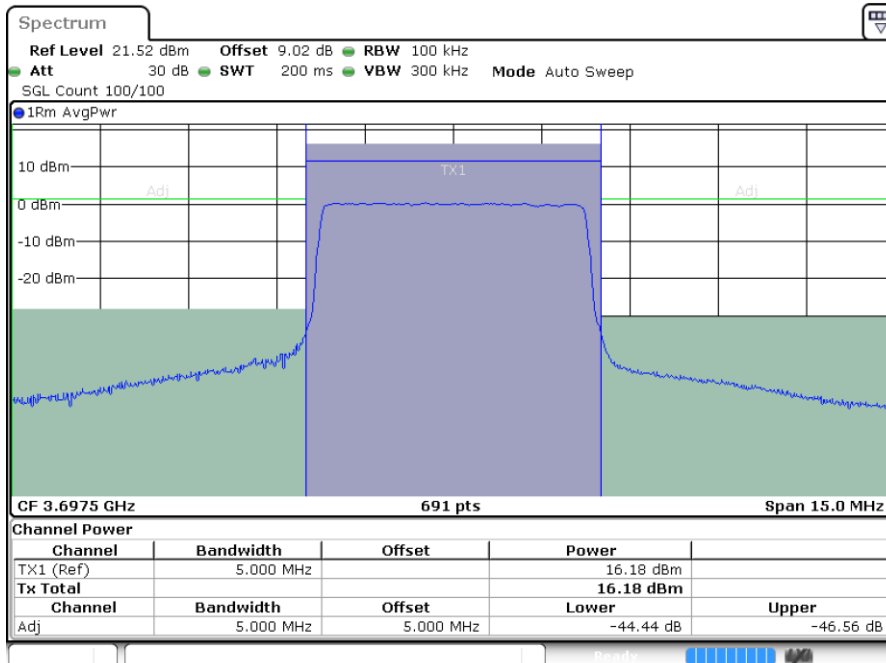


Date: 13 MAY 2022 03:07:49



Date: 13 MAY 2022 03:13:22

Highest Channel / FullRB



Date: 13 MAY 2022 03:18:04

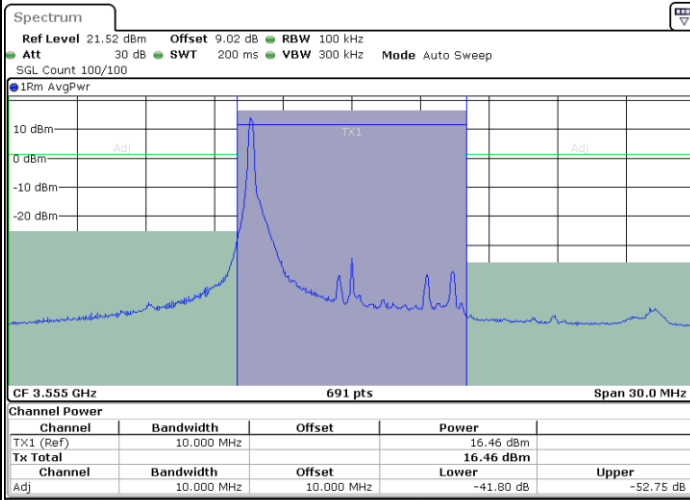


LTE Band 48 / 10MHz

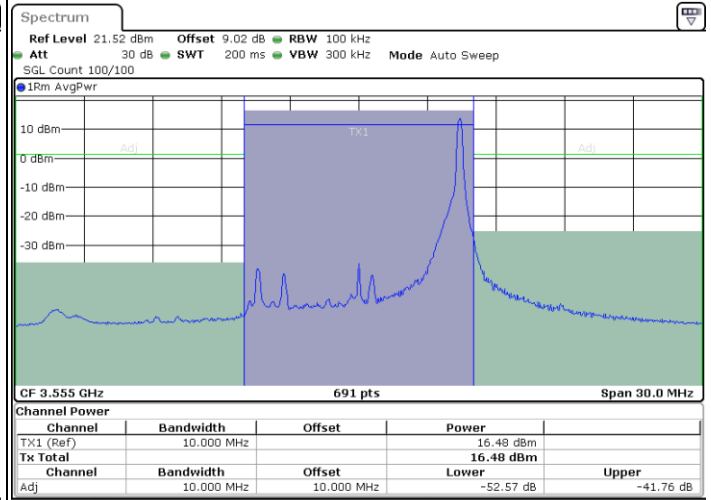
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

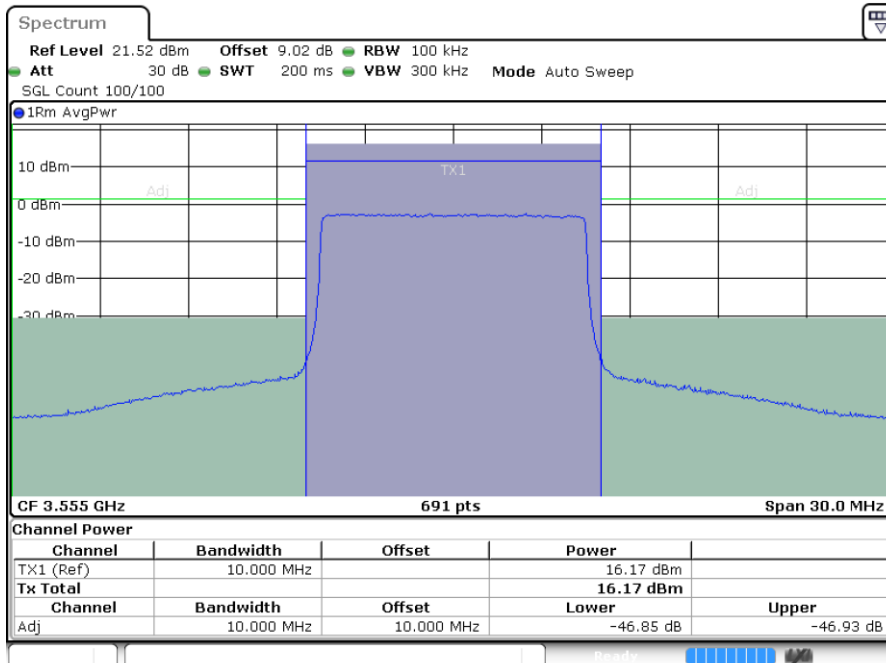


Date: 13.MAY.2022 03:24:32



Date: 13.MAY.2022 03:28:04

Lowest Channel / FullRB



Date: 13.MAY.2022 03:31:38



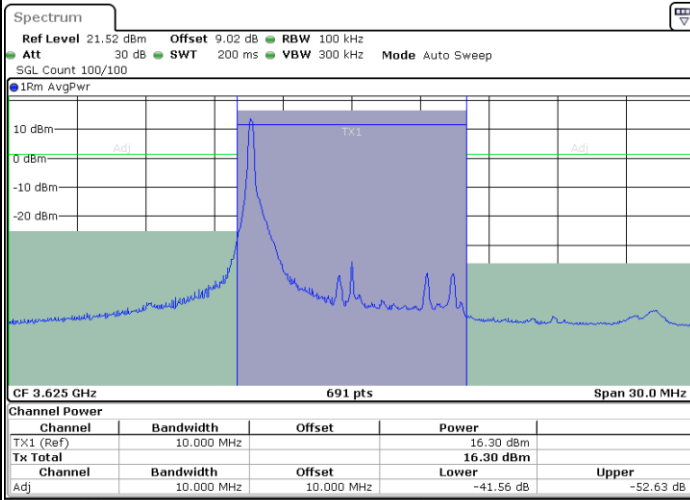


LTE Band 48 / 10MHz

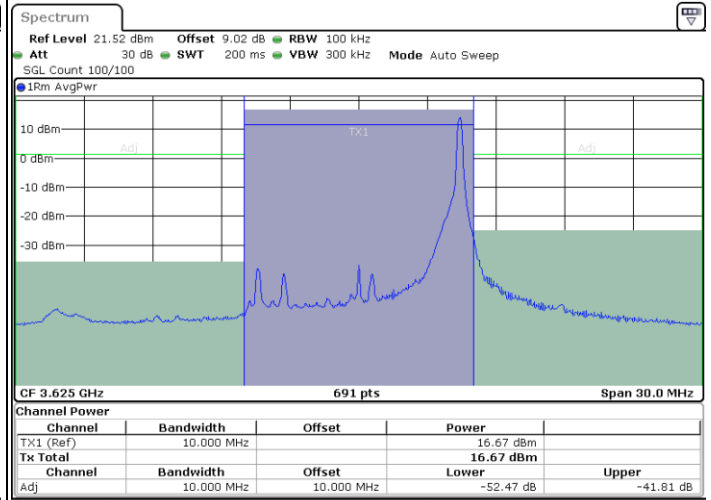
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

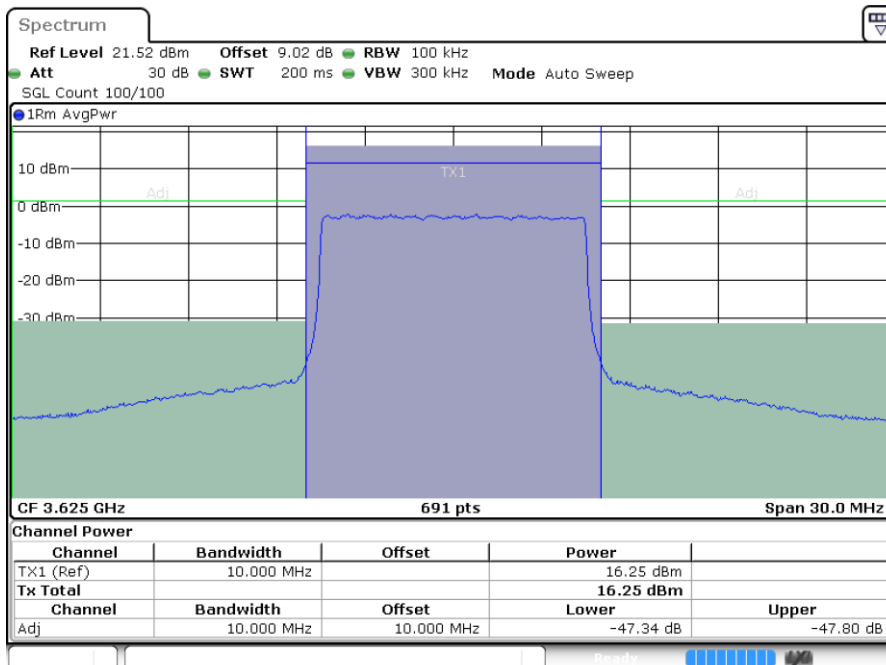


Date: 13 MAY 2022 03:40:17



Date: 13 MAY 2022 03:42:44

Middle Channel / FullRB



Date: 13 MAY 2022 03:45:29

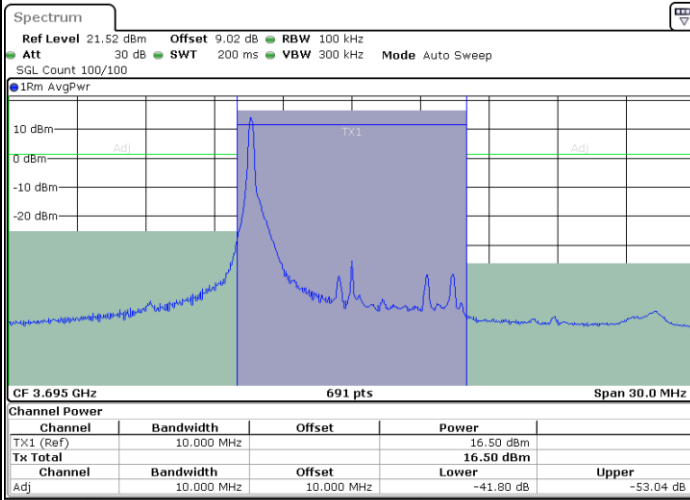


LTE Band 48 / 10MHz

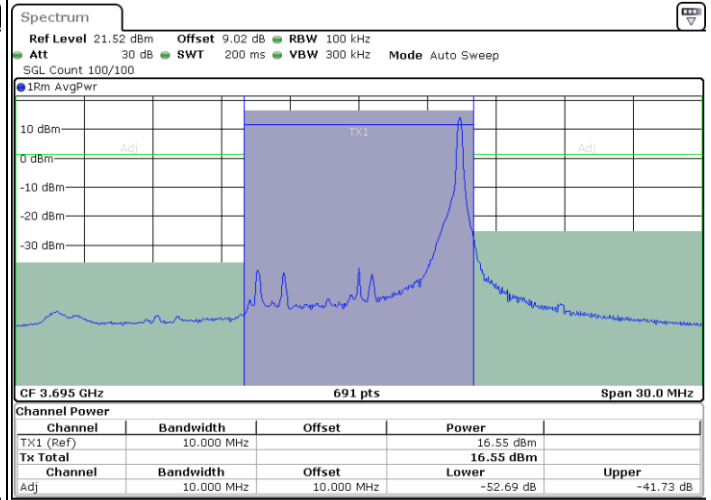
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

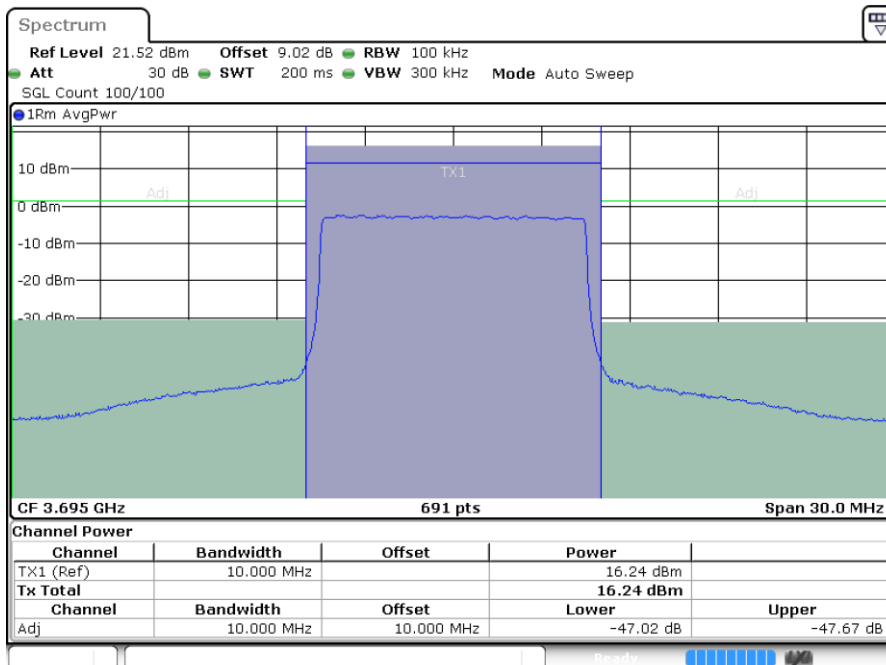


Date: 13 MAY 2022 03:55:42



Date: 13 MAY 2022 04:00:23

Highest Channel / FullRB



Date: 13 MAY 2022 04:05:13

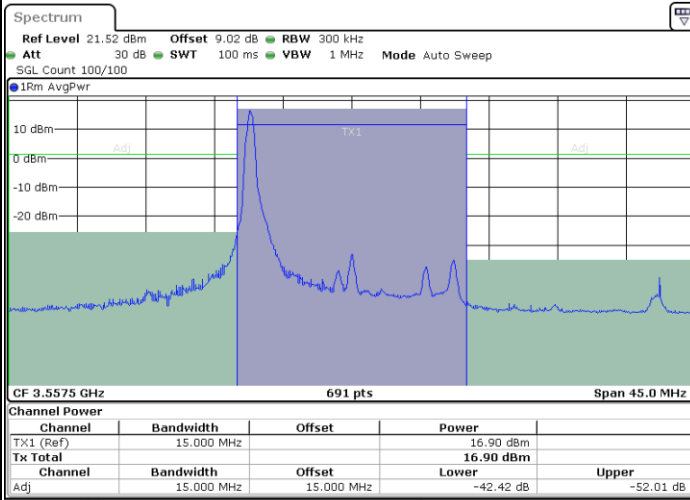


LTE Band 48 / 15MHz

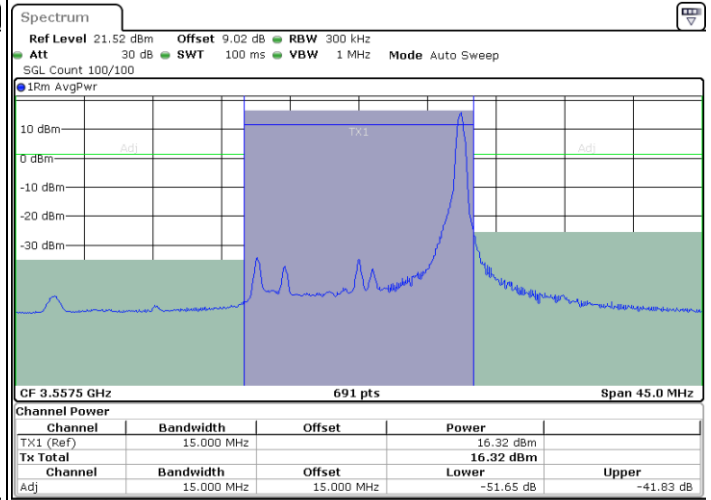
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

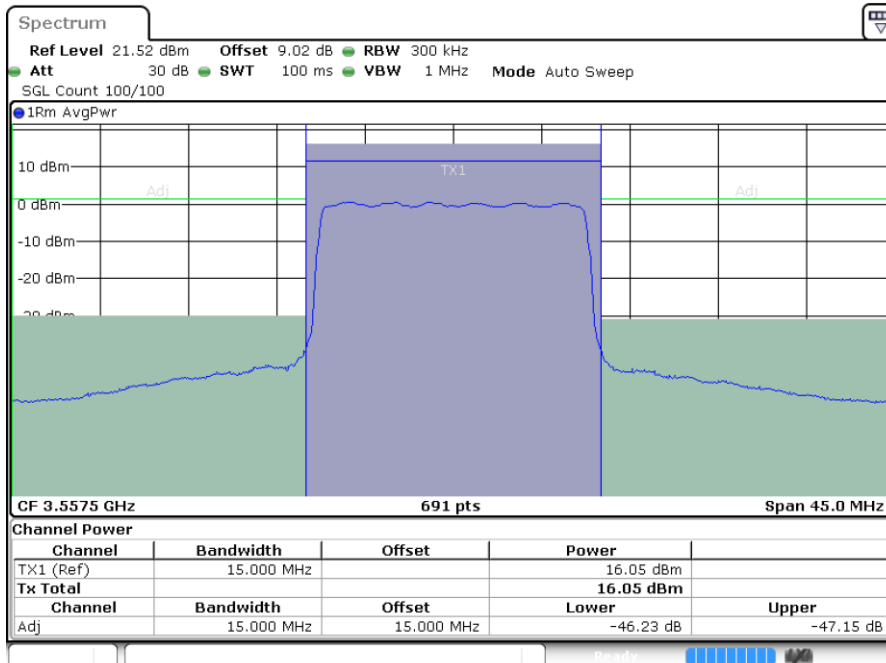


Date: 13 MAY 2022 04:11:26



Date: 13 MAY 2022 04:44:12

Lowest Channel / FullIRB



Date: 13 MAY 2022 04:47:02

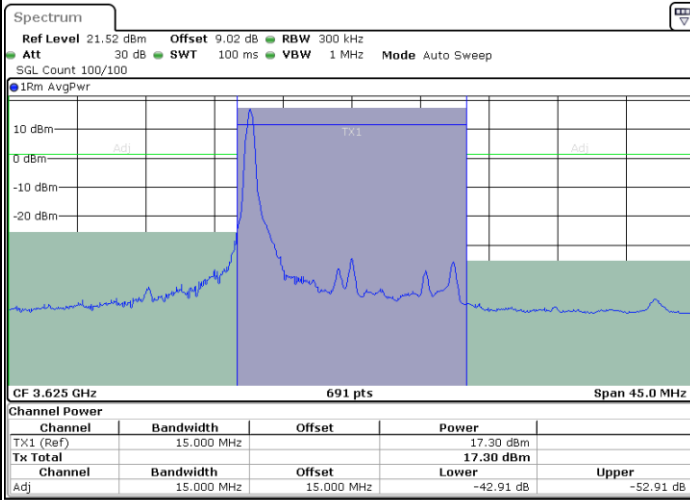


LTE Band 48 / 15MHz

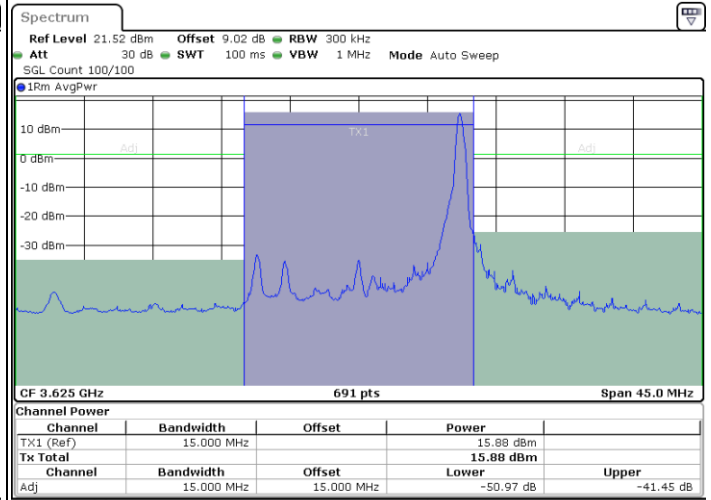
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

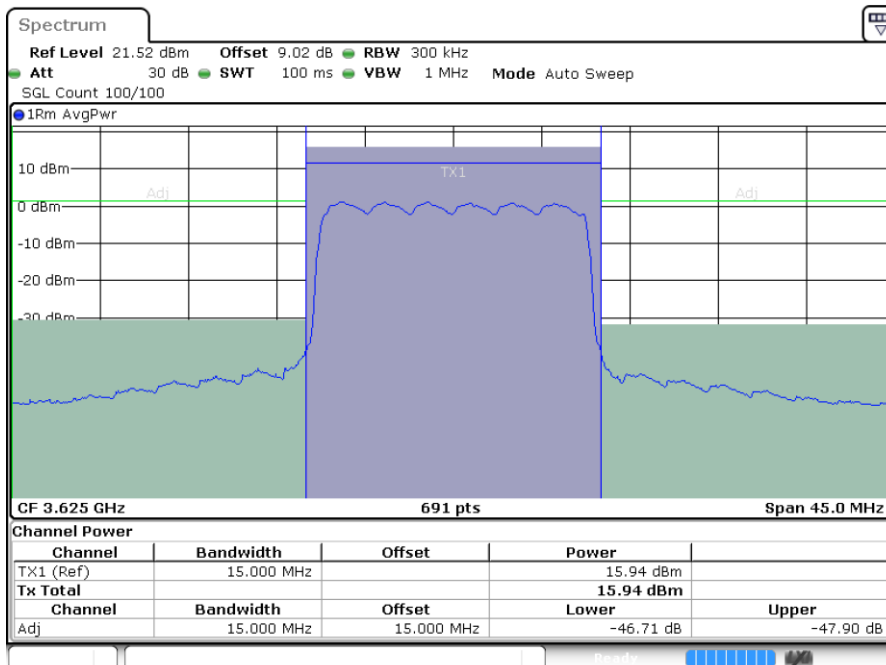


Date: 13.MAY.2022 04:49:41



Date: 13.MAY.2022 04:52:15

Middle Channel / FullRB



Date: 13.MAY.2022 04:54:44

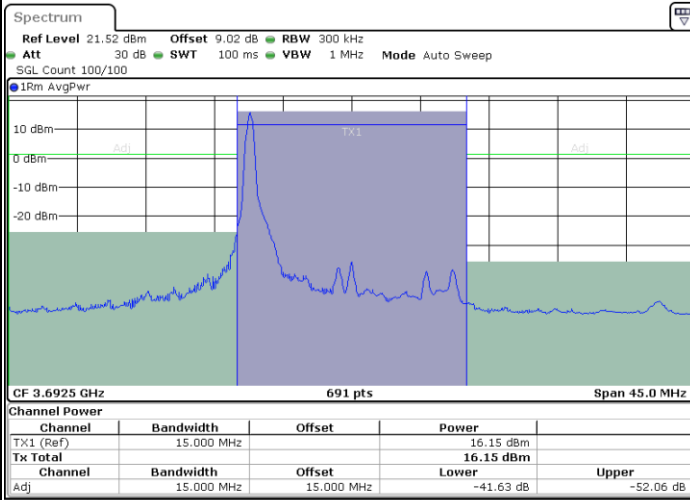


LTE Band 48 / 15MHz

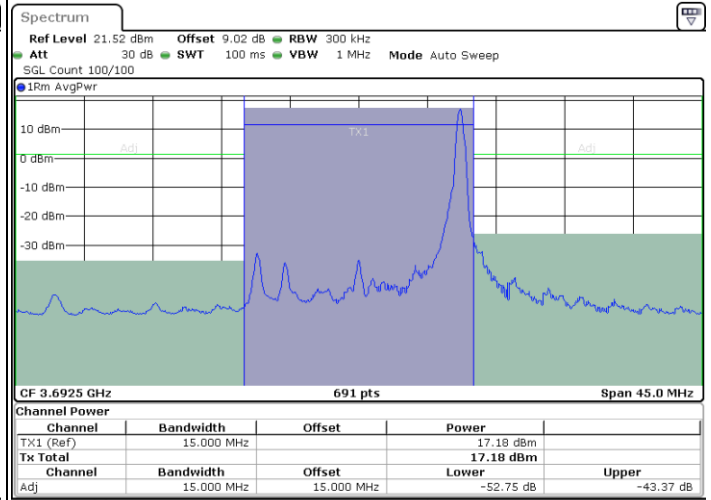
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

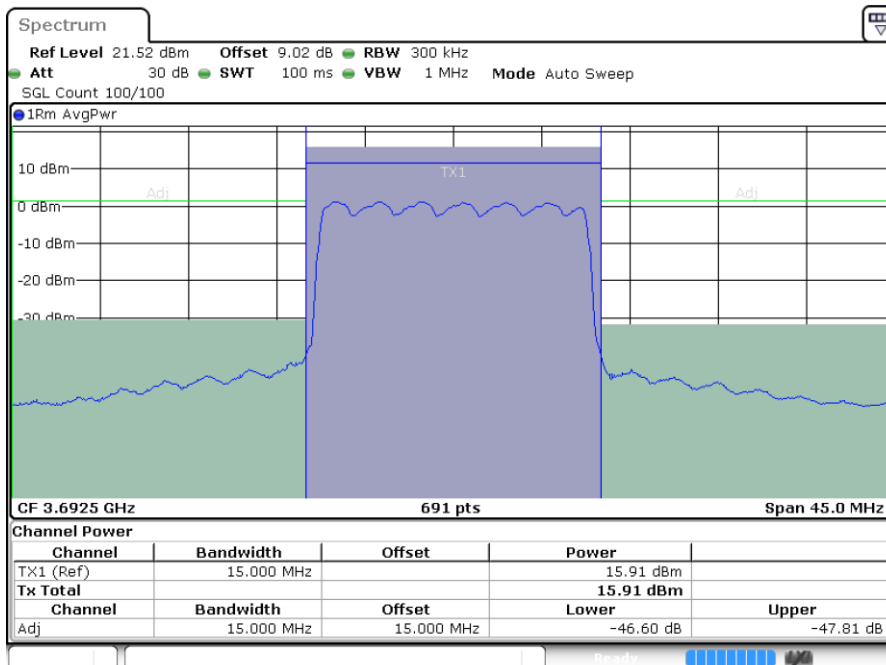


Date: 13 MAY 2022 04:57:50



Date: 13 MAY 2022 05:00:27

Highest Channel / FullRB



Date: 13 MAY 2022 05:03:11

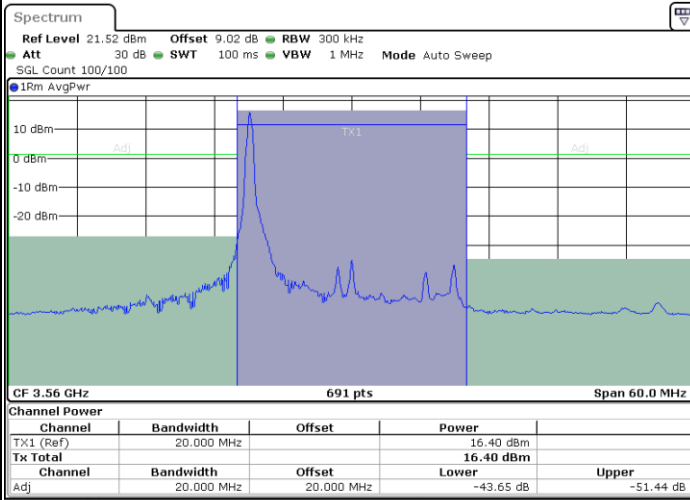


LTE Band 48 / 20MHz

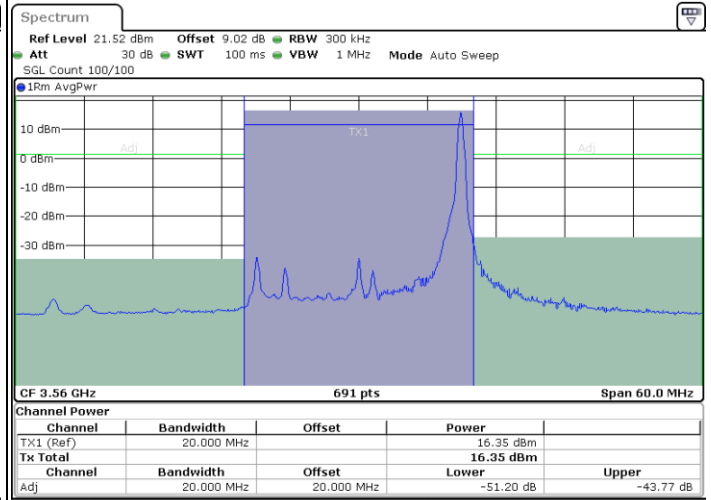
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

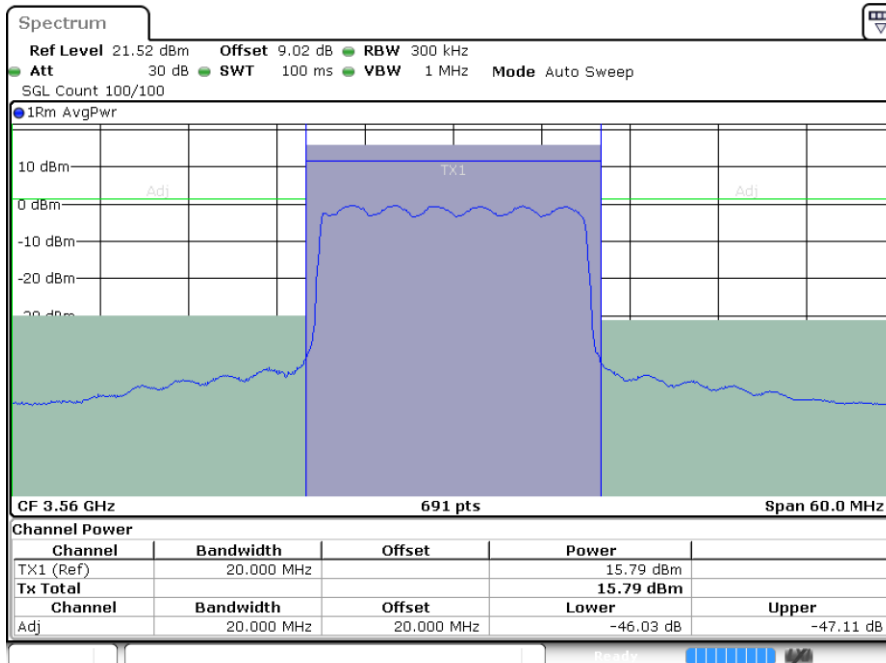


Date: 13 MAY 2022 05:08:20



Date: 13 MAY 2022 05:11:09

Lowest Channel / FullRB



Date: 13 MAY 2022 05:17:28

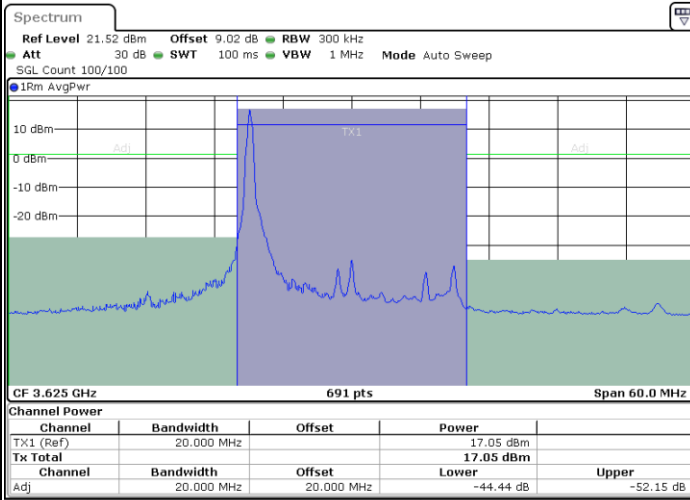


LTE Band 48 / 20MHz

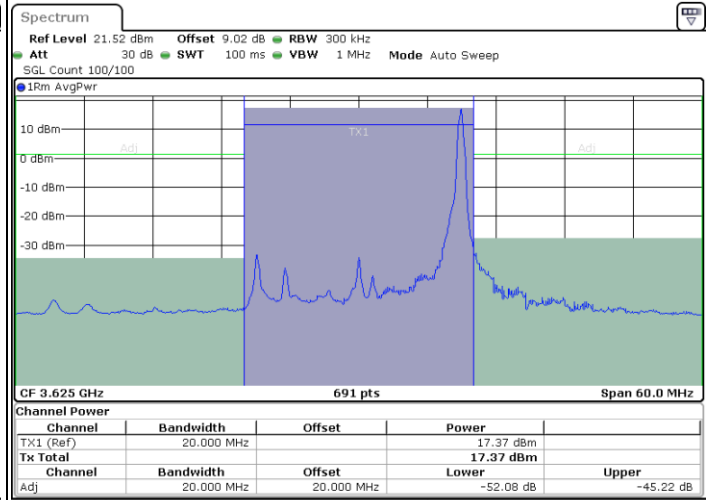
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

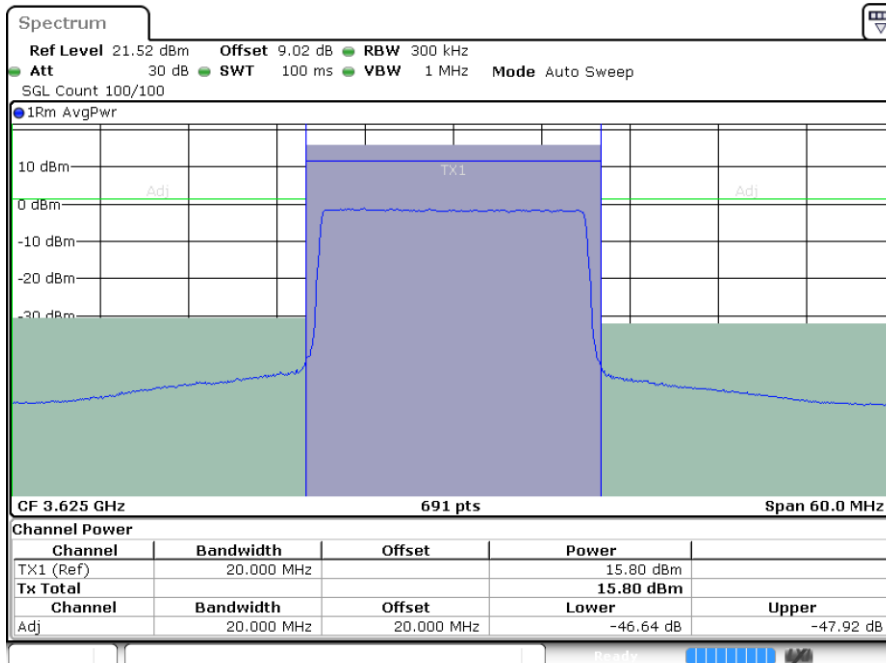


Date: 13 MAY 2022 05:38:43



Date: 13 MAY 2022 05:41:28

Middle Channel / FullRB



Date: 13 MAY 2022 05:45:08

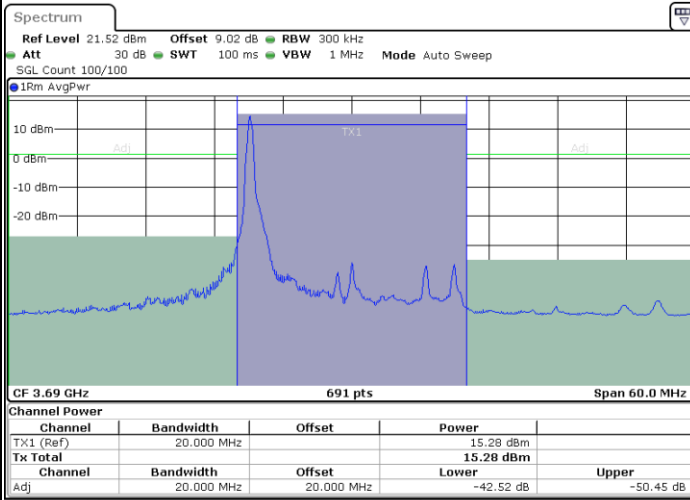


LTE Band 48 / 20MHz

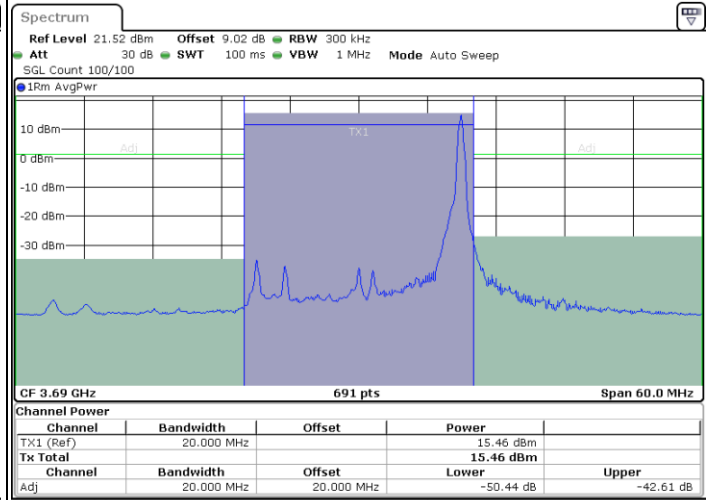
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

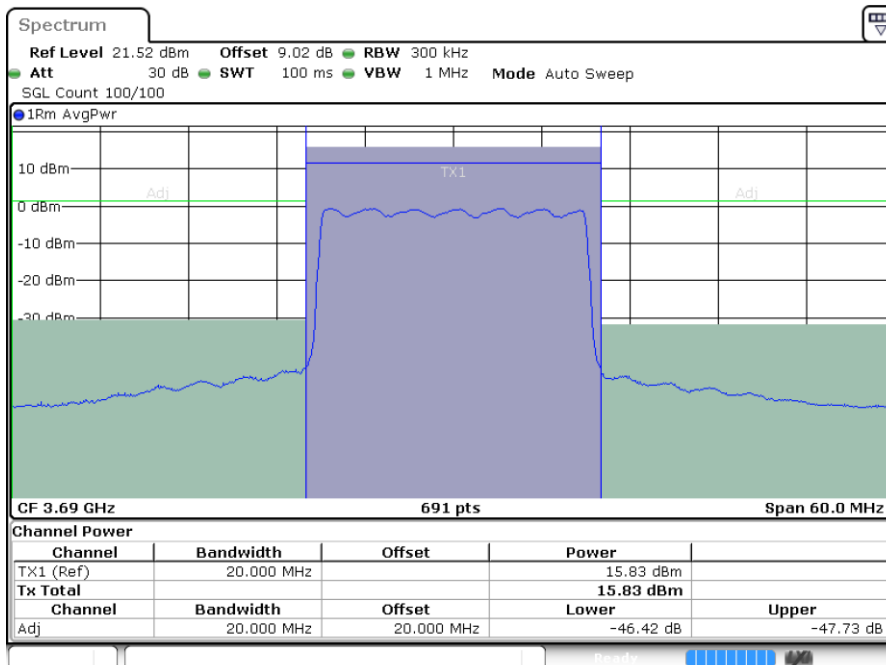


Date: 13.MAY.2022 06:06:05



Date: 13.MAY.2022 06:16:11

Highest Channel / FullRB



Date: 13.MAY.2022 06:27:00





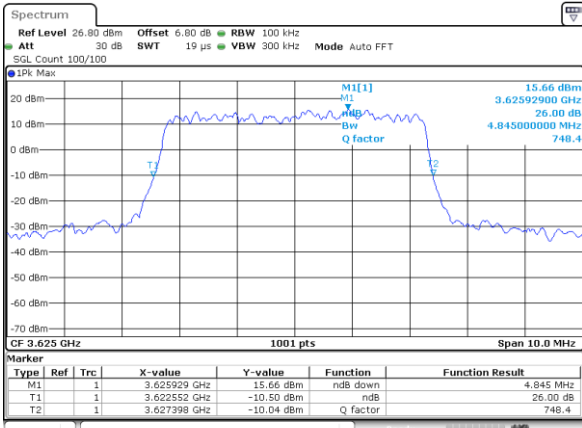
**26dB Bandwidth**

Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.85	4.84
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.63	9.67
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.36
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.22



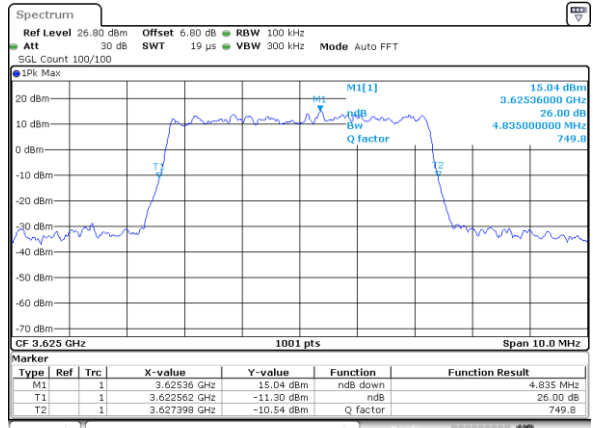
LTE Band 48 / 5MHz / Middle channel / Full RB

QPSK



Date: 9.MAY.2022 16:13:49

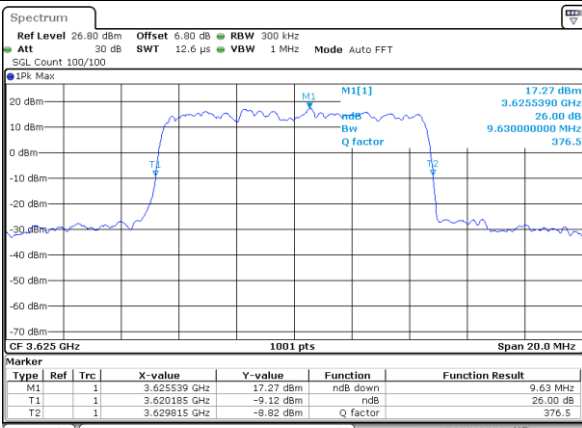
16QAM



Date: 9.MAY.2022 16:13:55

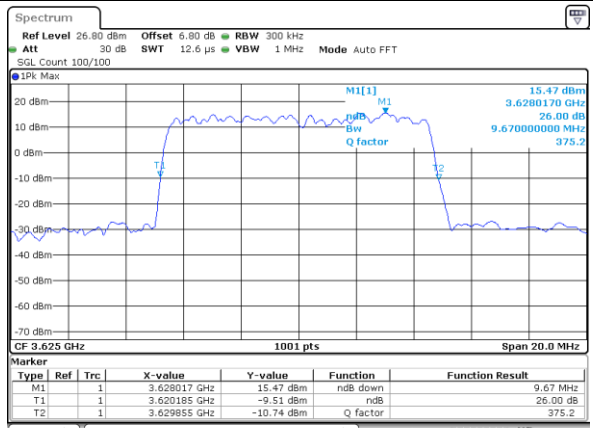
LTE Band 48 / 10MHz / Middle channel / Full RB

QPSK



Date: 9.MAY.2022 16:40:21

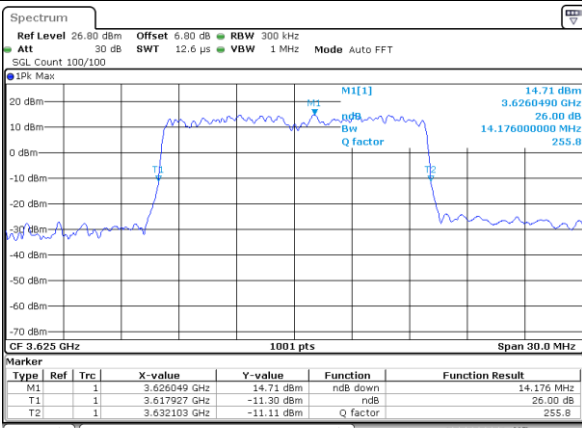
16QAM



Date: 9.MAY.2022 16:41:34

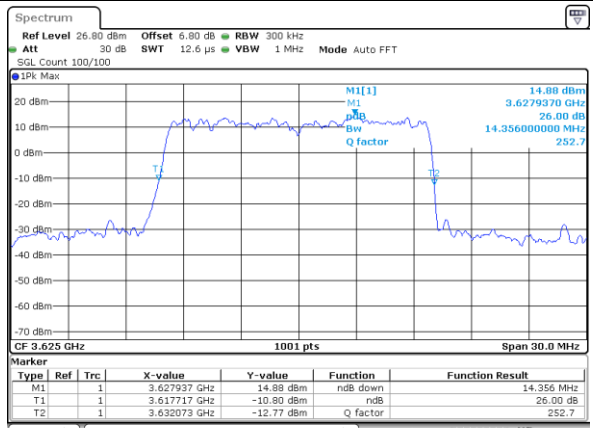
LTE Band 48 / 15MHz / Middle channel / Full RB

QPSK



Date: 9.MAY.2022 16:44:14

16QAM

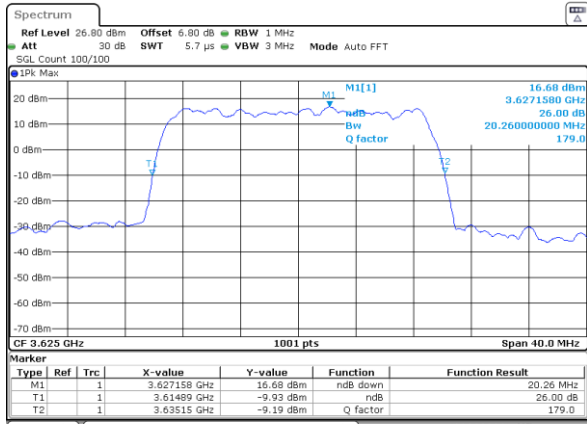


Date: 9.MAY.2022 16:45:10



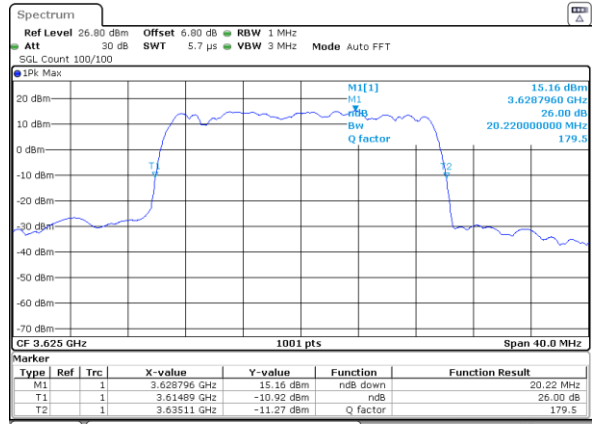
LTE Band 48 / 20MHz / Middle channel / Full RB

QPSK



Date: 26.APR.2022 13:33:31

16QAM



Date: 26.APR.2022 13:34:41



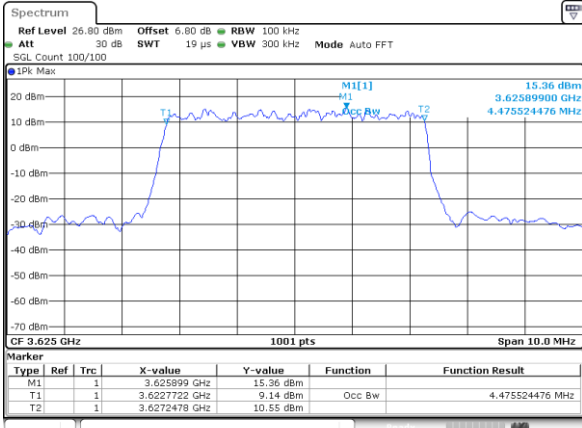
### Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHZ	
Mod.	QPAK	16QAM
Middle CH	4.48	4.51
BW	10MHZ	
Mod.	QPAK	16QAM
Middle CH	9.07	9.03
BW	15MHZ	
Mod.	QPAK	16QAM
Middle CH	13.43	13.43
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	18.38	18.50



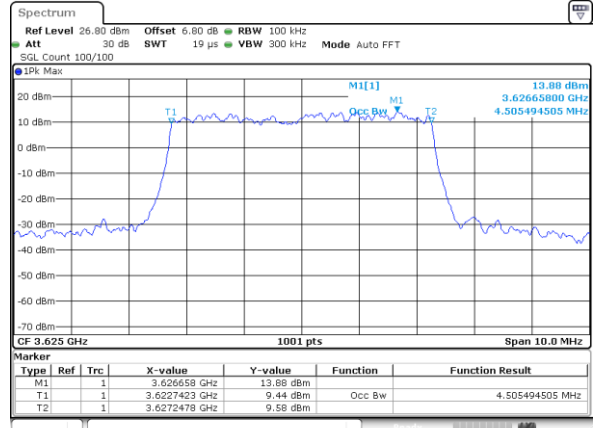
LTE Band 48 / 5MHz / Middle Channel / Full RB

QPSK



Date: 9.MAY.2022 16:13:21

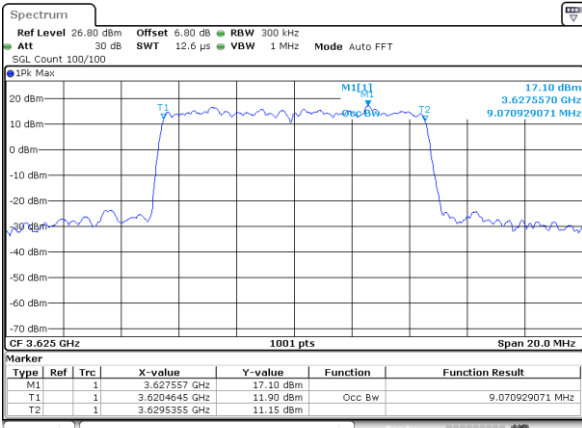
16QAM



Date: 9.MAY.2022 16:37:59

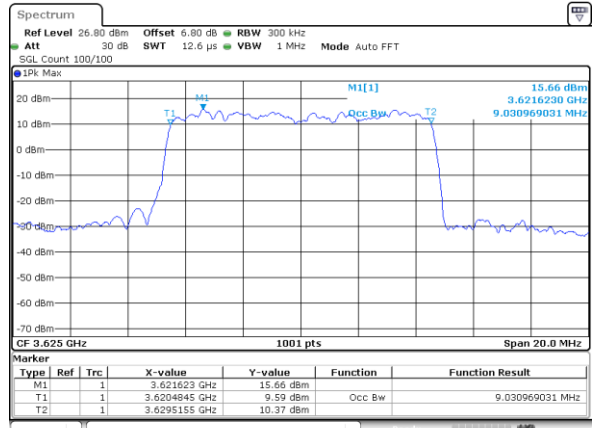
LTE Band 48 / 10MHz / Middle Channel / Full RB

QPSK



Date: 9.MAY.2022 16:39:52

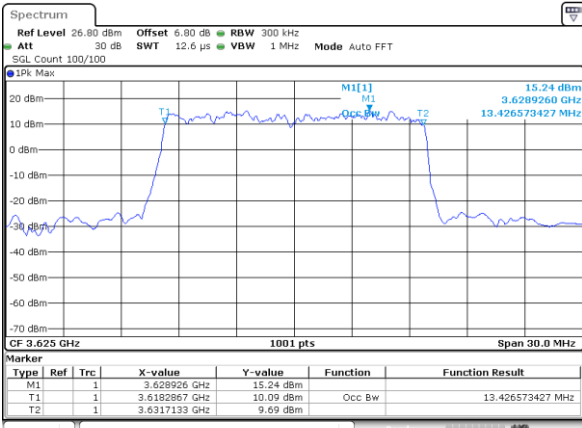
16QAM



Date: 9.MAY.2022 16:40:56

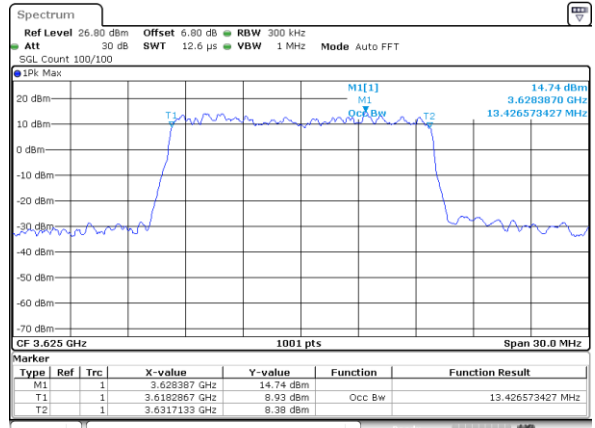
LTE Band 48 / 15MHz / Middle Channel / Full RB

QPSK



Date: 9.MAY.2022 16:42:46

16QAM

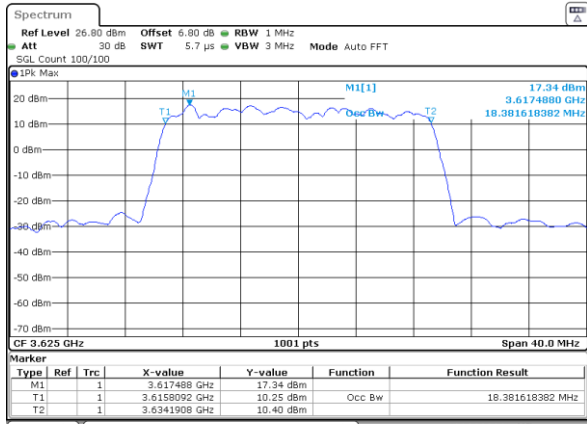


Date: 9.MAY.2022 16:44:46

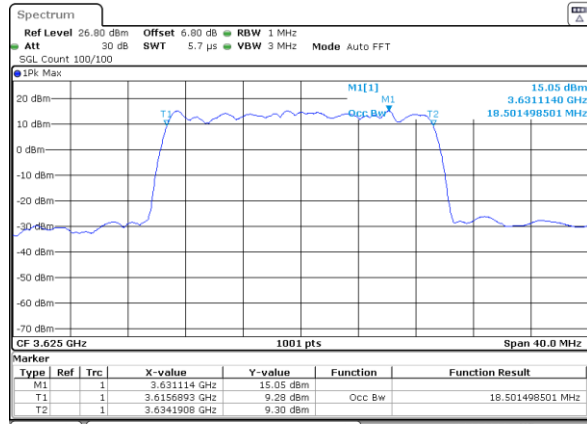


LTE Band 48 / 20MHz / Middle Channel / Full RB

QPSK



16QAM





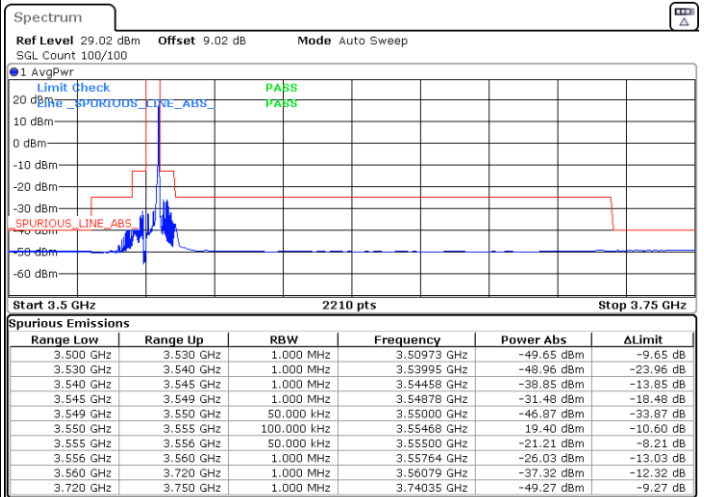
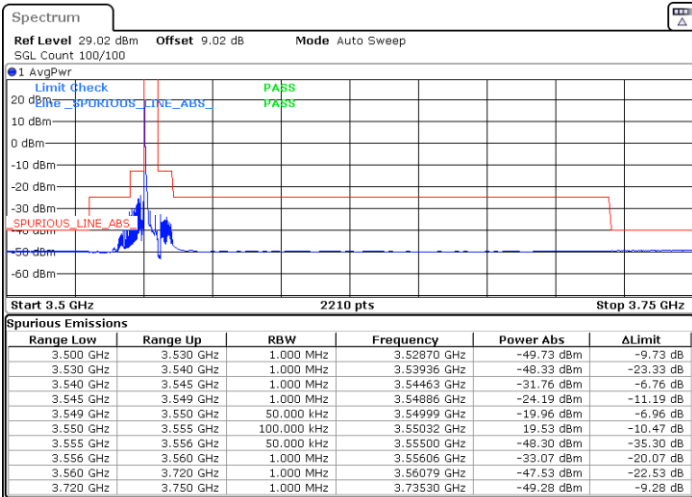
# Conducted Band Edge

## LTE Band 48 / 5MHz

### QPSK

#### Lowest Channel / 1RB0

#### Lowest Channel / 1RBmax

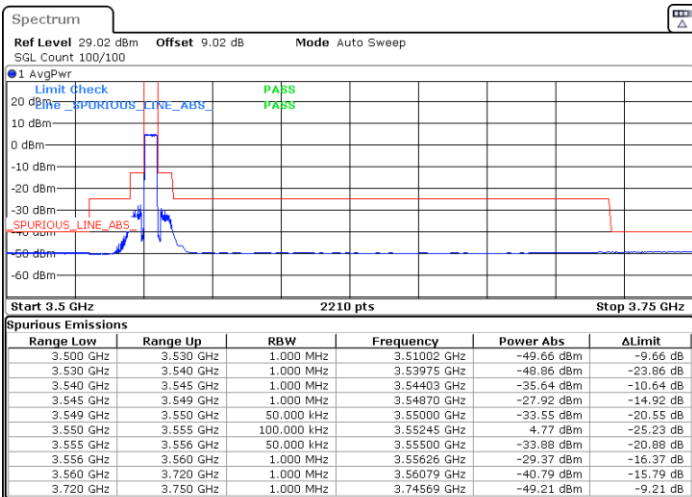


Date: 25.APR.2022 16:24:21

Date: 25.APR.2022 16:31:16

#### Lowest Channel / FullRB

N/A



Date: 25.APR.2022 16:35:27

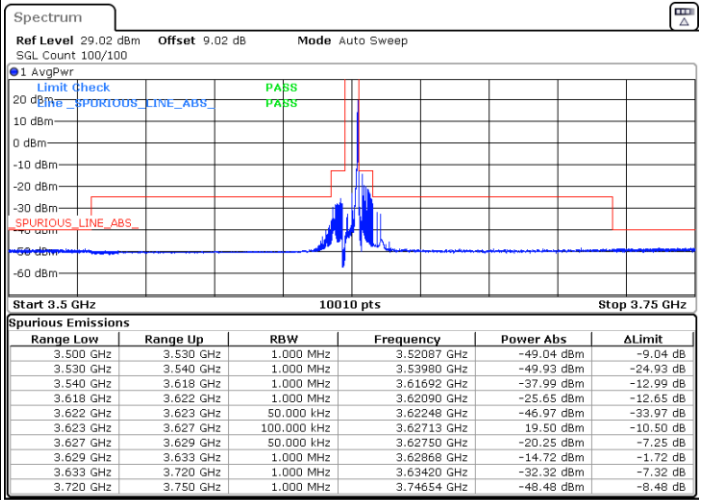
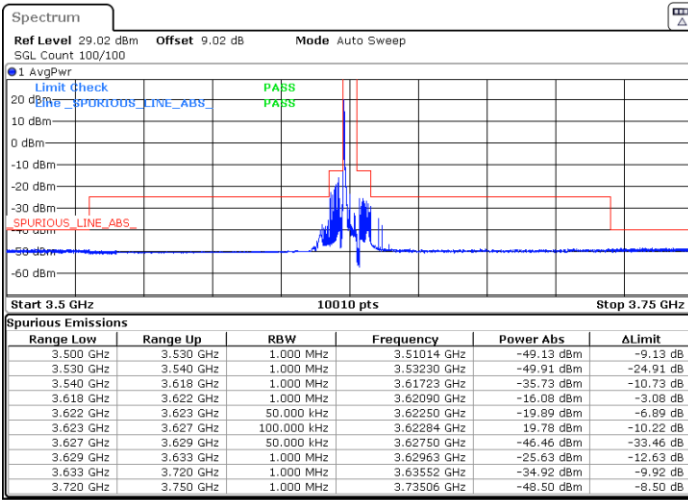


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

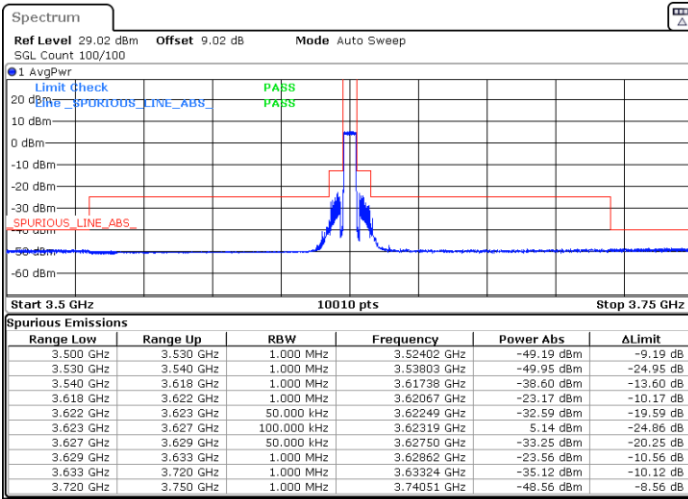


Date: 25.APR.2022 17:06:34

Date: 25.APR.2022 16:43:44

Middle Channel / FullIRB

N/A



Date: 25.APR.2022 16:39:36



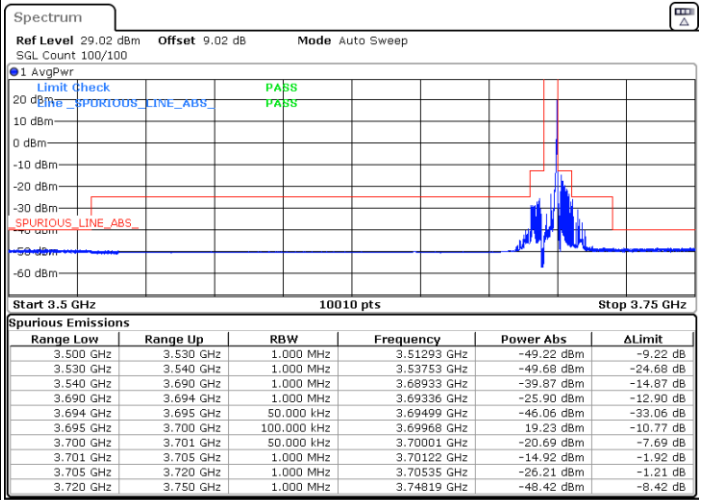
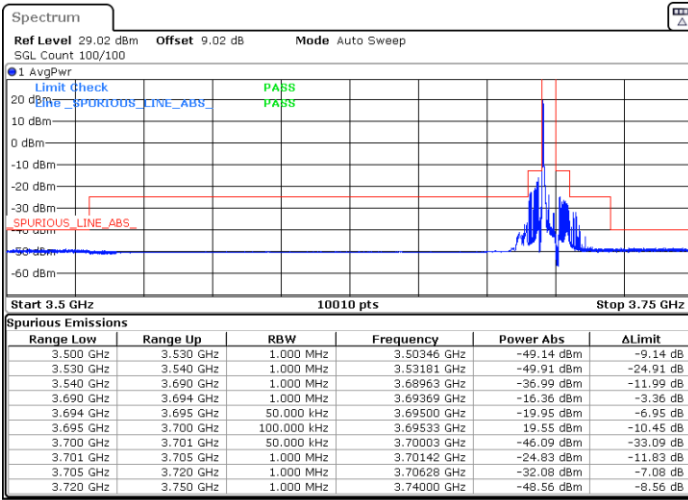


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

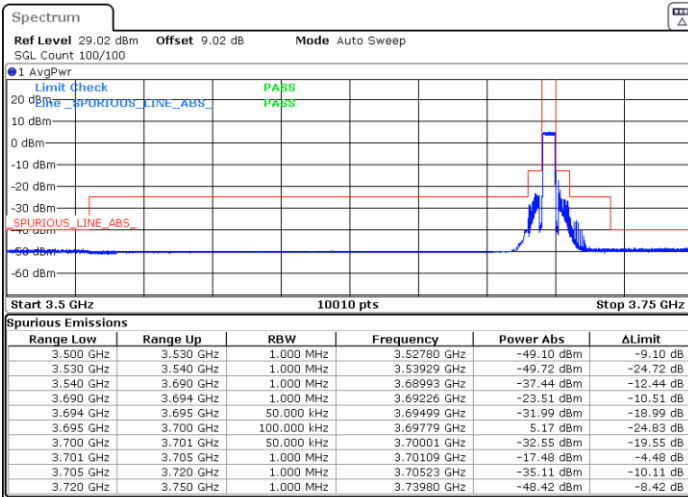


Date: 25.APR.2022 16:51:57

Date: 25.APR.2022 16:56:06

Highest Channel / FullIRB

N/A



Date: 25.APR.2022 17:00:18

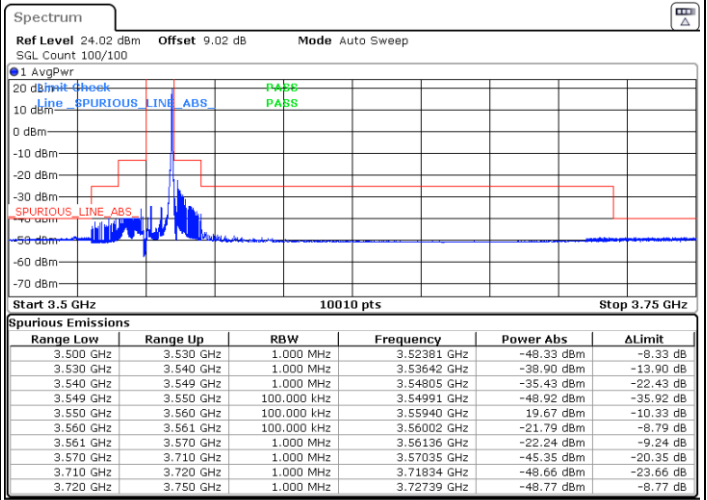
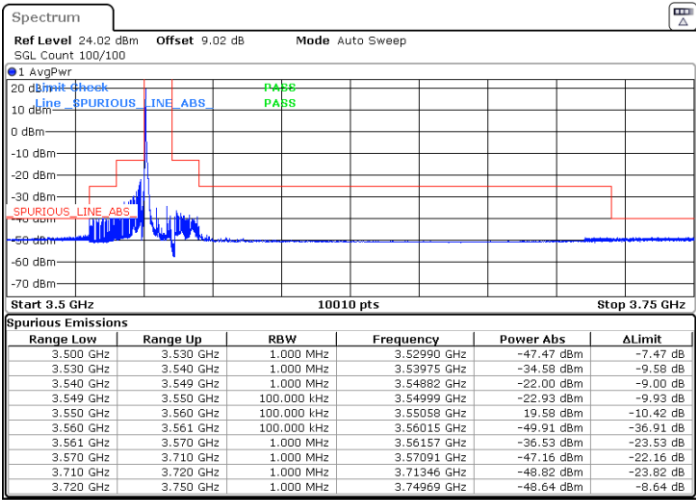


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

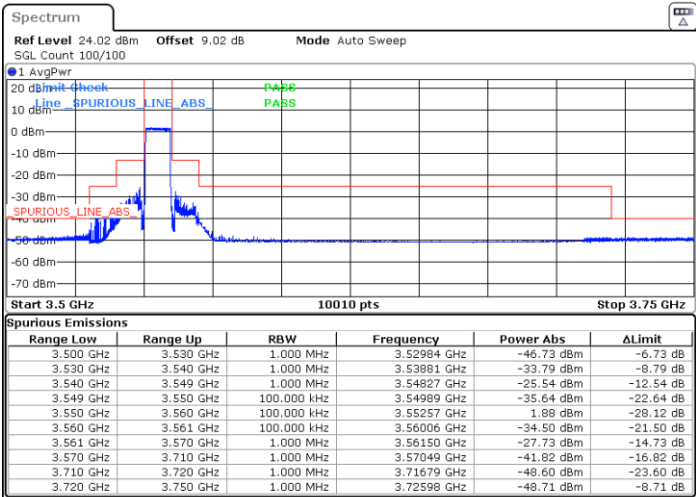


Date: 25.APR.2022 17:39:54

Date: 25.APR.2022 17:44:02

Lowest Channel / FullIRB

N/A



Date: 25.APR.2022 17:48:10

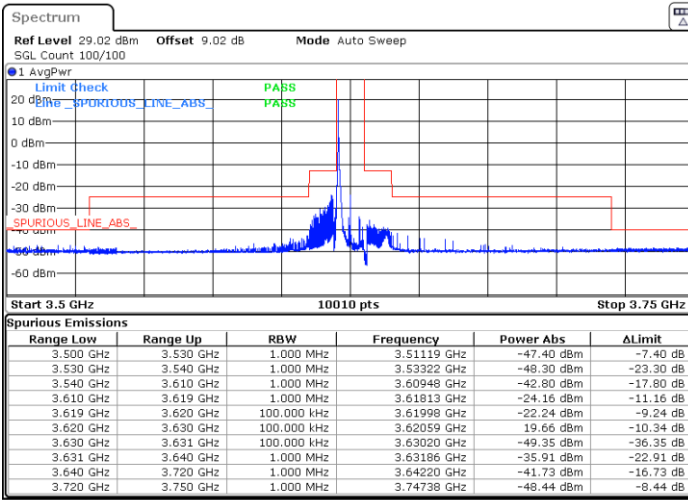


LTE Band 48 / 10MHz

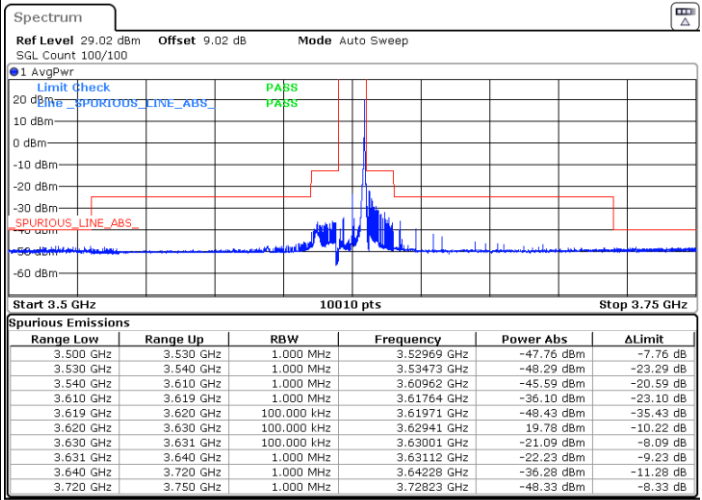
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



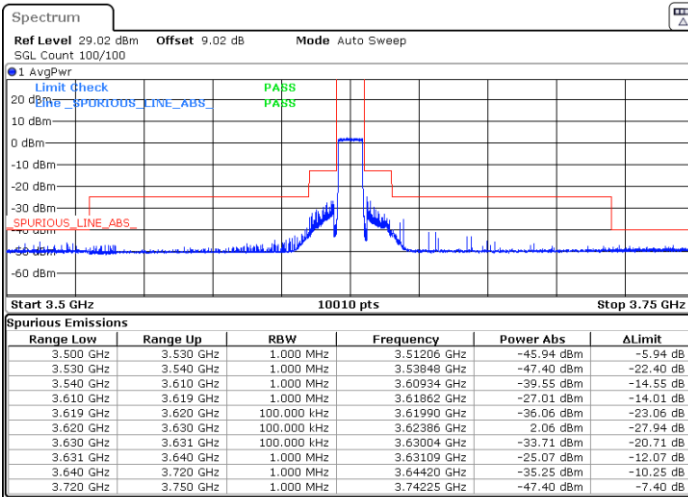
Date: 25.APR.2022 18:00:30



Date: 25.APR.2022 17:56:24

Middle Channel / FullIRB

N/A



Date: 25.APR.2022 17:52:18

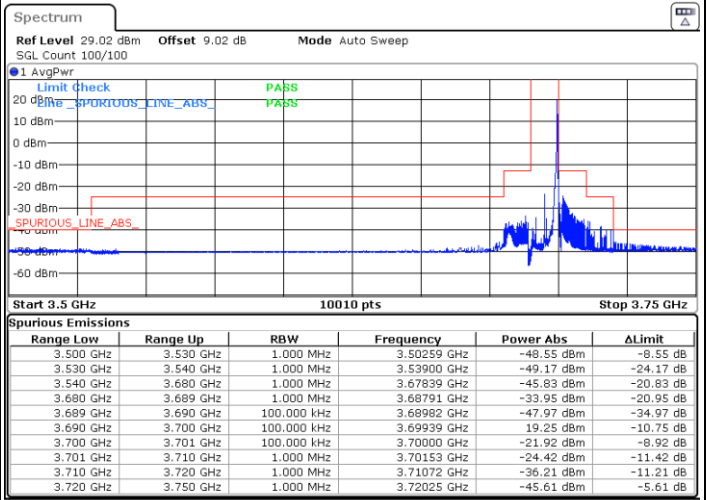
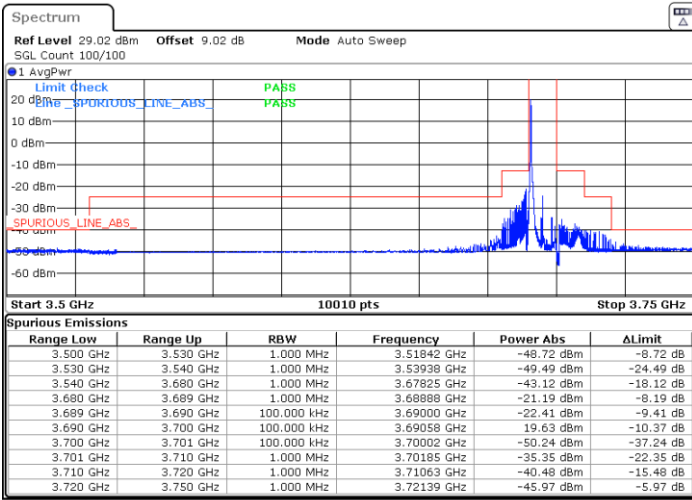


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

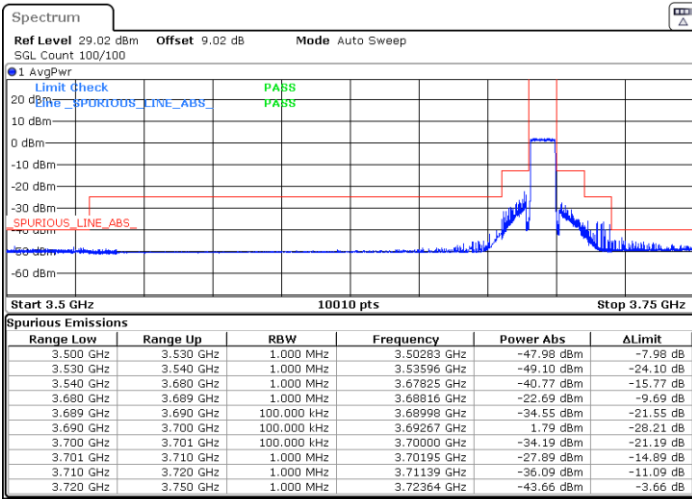


Date: 25.APR.2022 18:04:36

Date: 25.APR.2022 18:08:43

Highest Channel / FullIRB

N/A



Date: 25.APR.2022 18:12:49

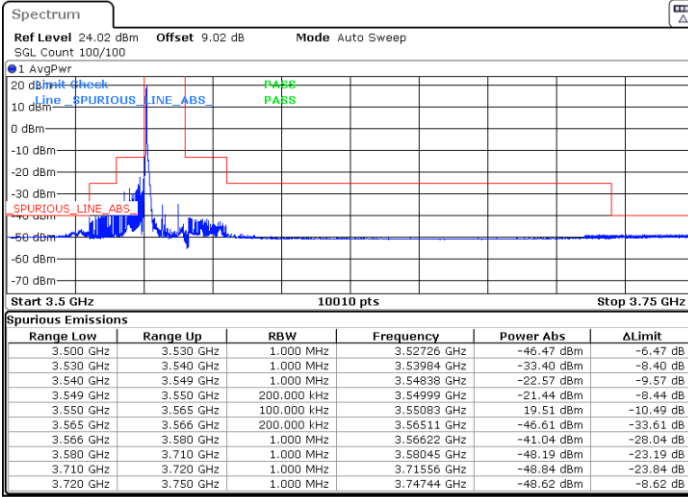


LTE Band 48 / 15MHz

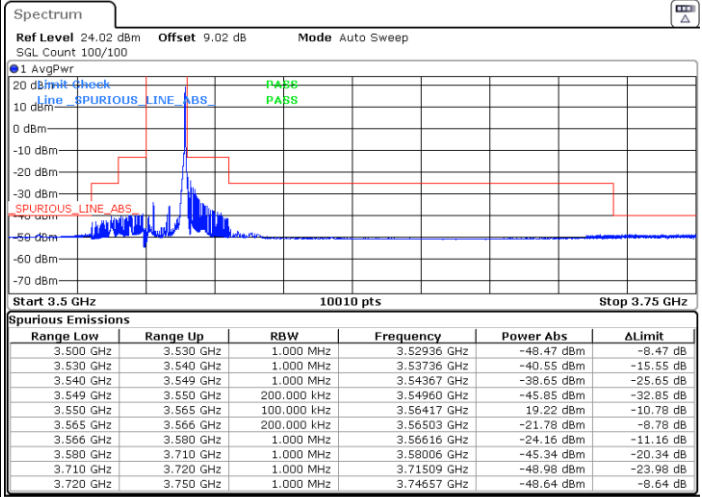
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



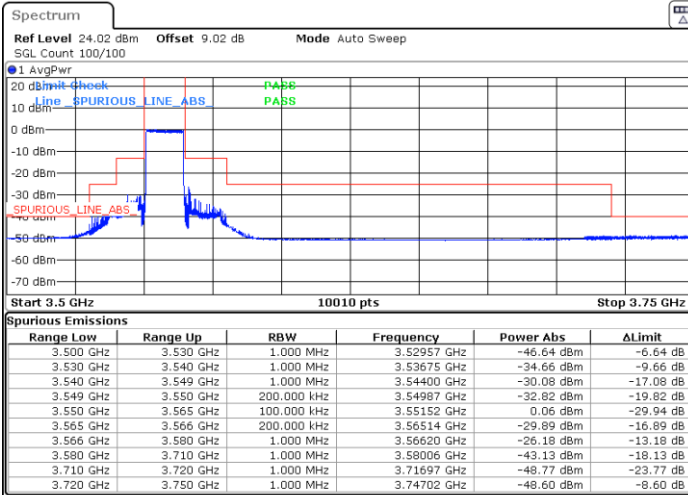
Date: 25.APR.2022 21:46:31



Date: 25.APR.2022 21:50:41

Lowest Channel / FullIRB

N/A



Date: 25.APR.2022 21:54:50

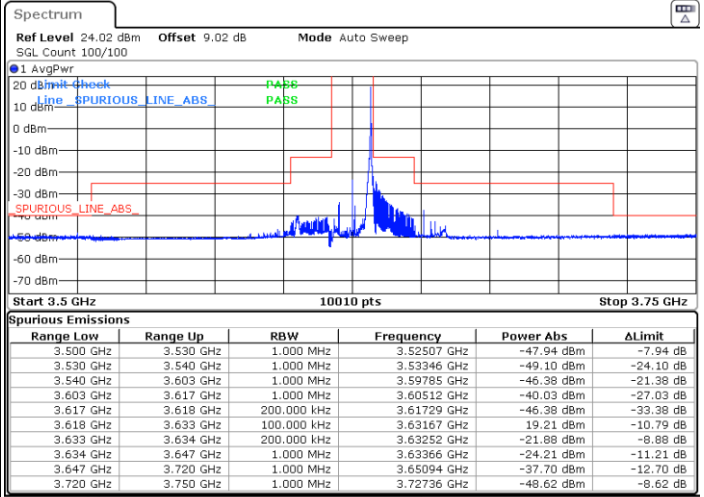
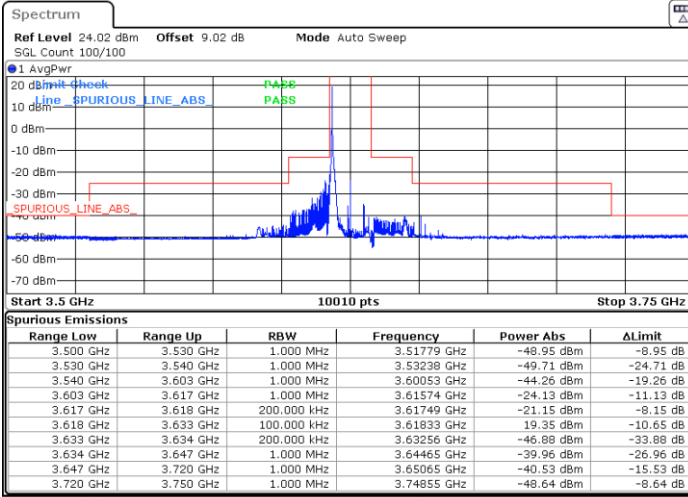


LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

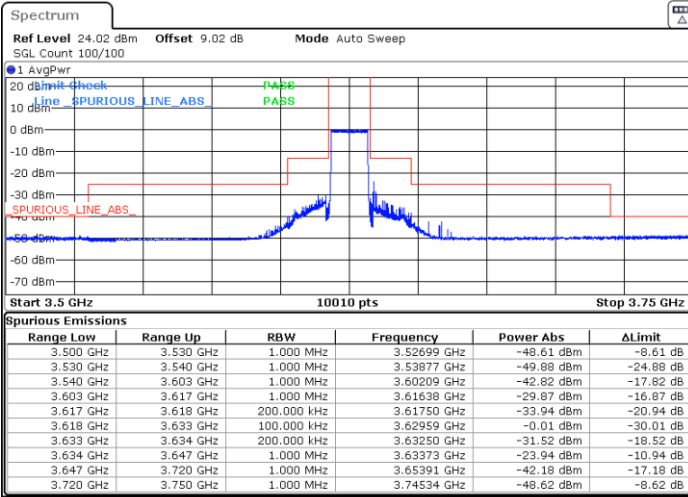


Date: 25.APR.2022 22:07:12

Date: 25.APR.2022 22:03:06

Middle Channel / FullIRB

N/A



Date: 25.APR.2022 21:58:59

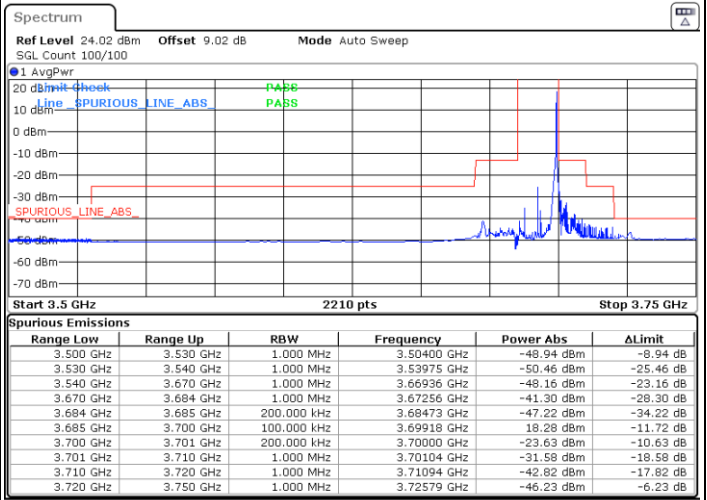
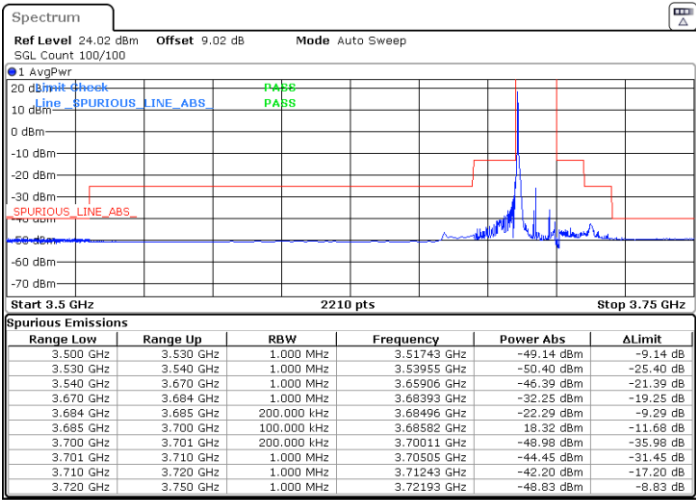


LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

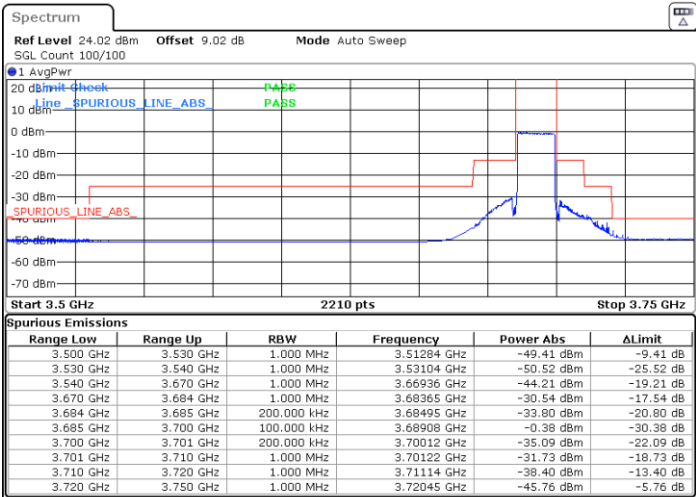


Date: 25.APR.2022 22:11:20

Date: 25.APR.2022 22:15:29

Highest Channel / FullIRB

N/A



Date: 25.APR.2022 22:22:24

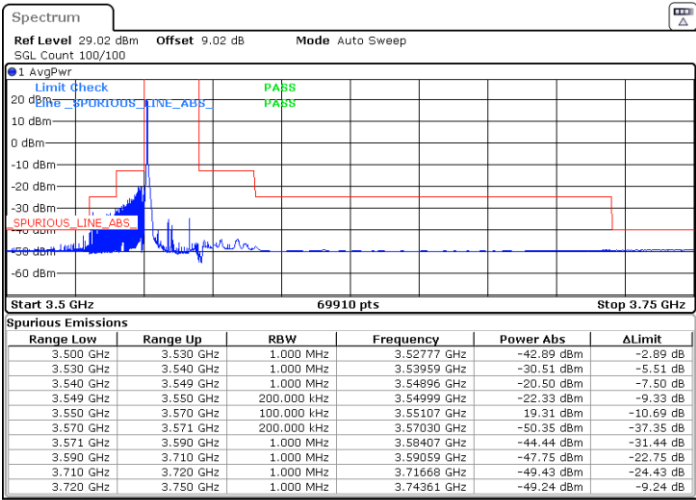


LTE Band 48 / 20MHz

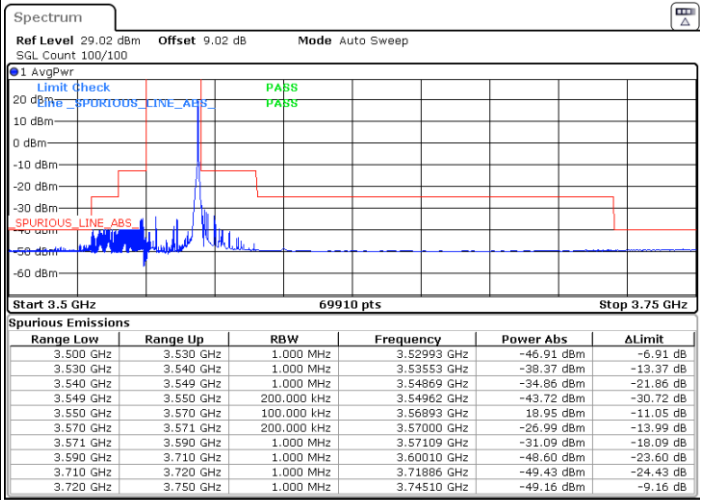
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



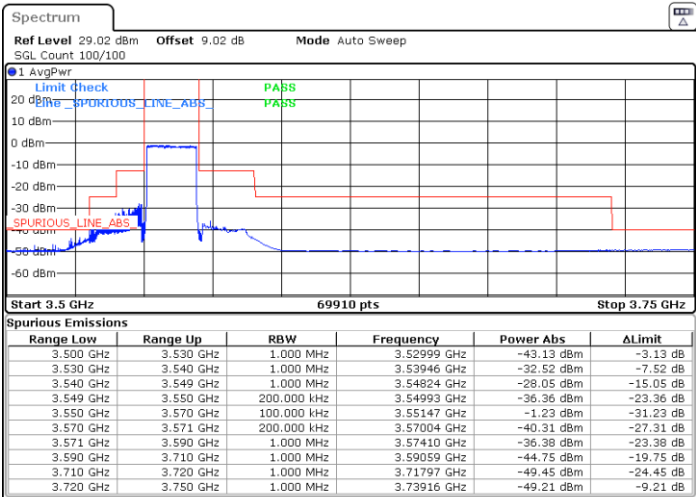
Date: 26.APR.2022 10:30:04



Date: 26.APR.2022 10:34:12

Lowest Channel / FullIRB

N/A



Date: 26.APR.2022 10:38:21



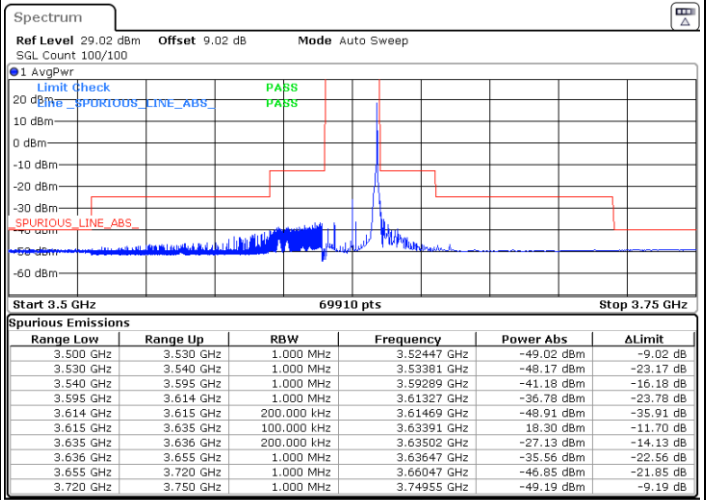
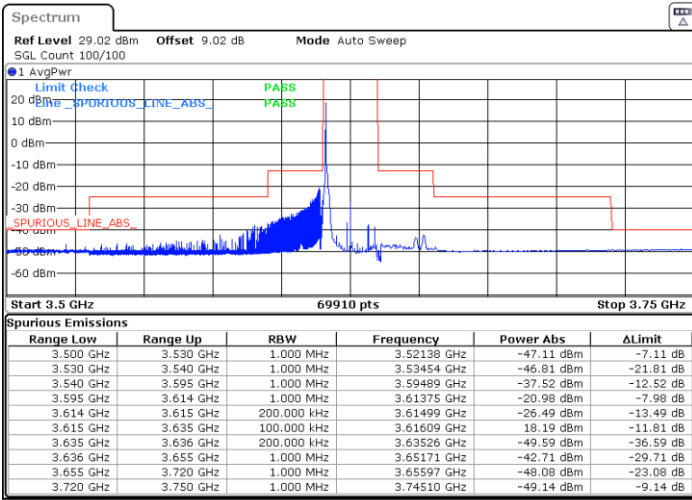


LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

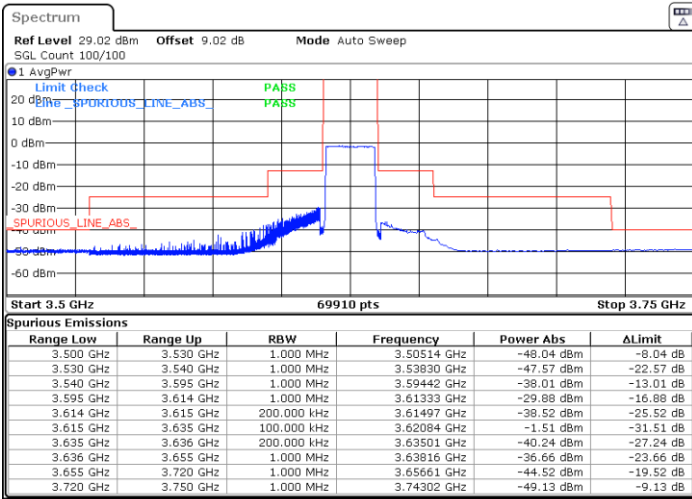


Date: 26.APR.2022 10:42:30

Date: 26.APR.2022 10:46:37

Middle Channel / FullIRB

N/A



Date: 26.APR.2022 10:50:45

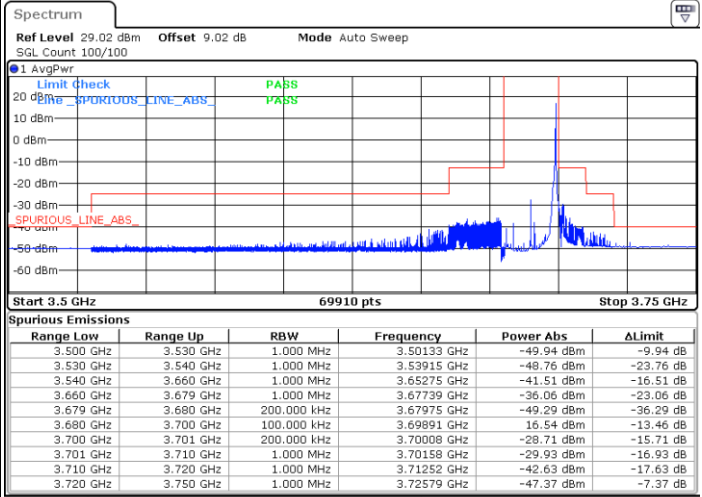
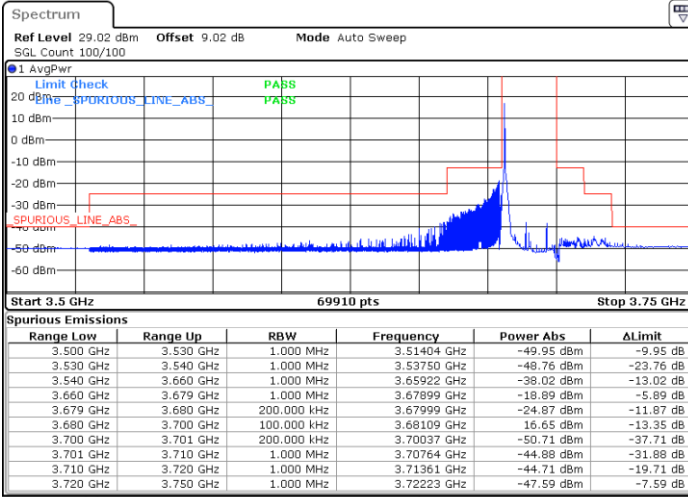


LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

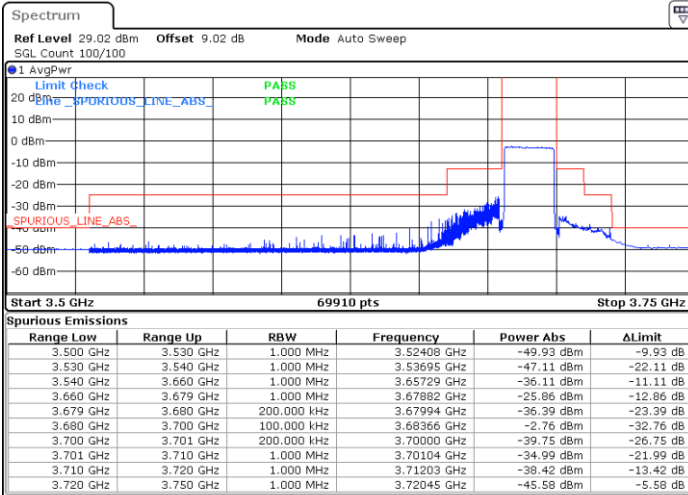


Date: 27.APR.2022 11:15:37

Date: 27.APR.2022 11:06:55

Highest Channel / FullIRB

N/A



Date: 27.APR.2022 11:17:18