

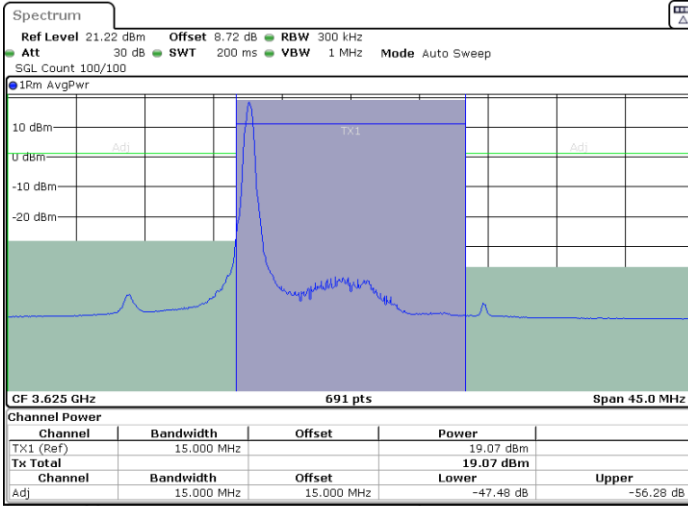


LTE Band 48 / 15MHz

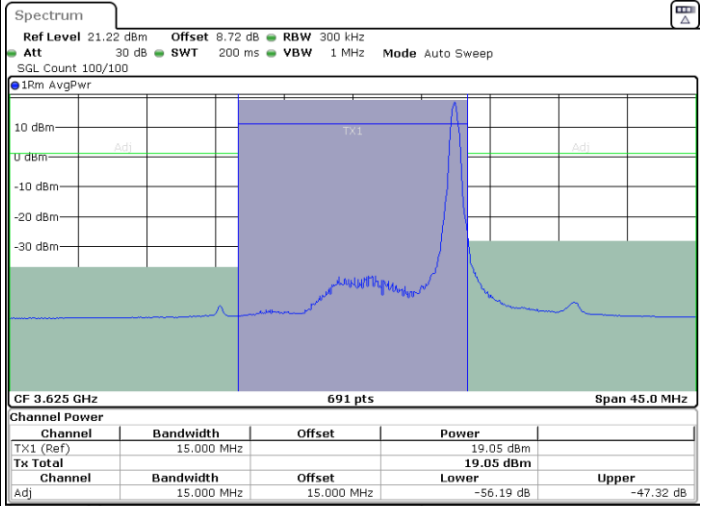
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

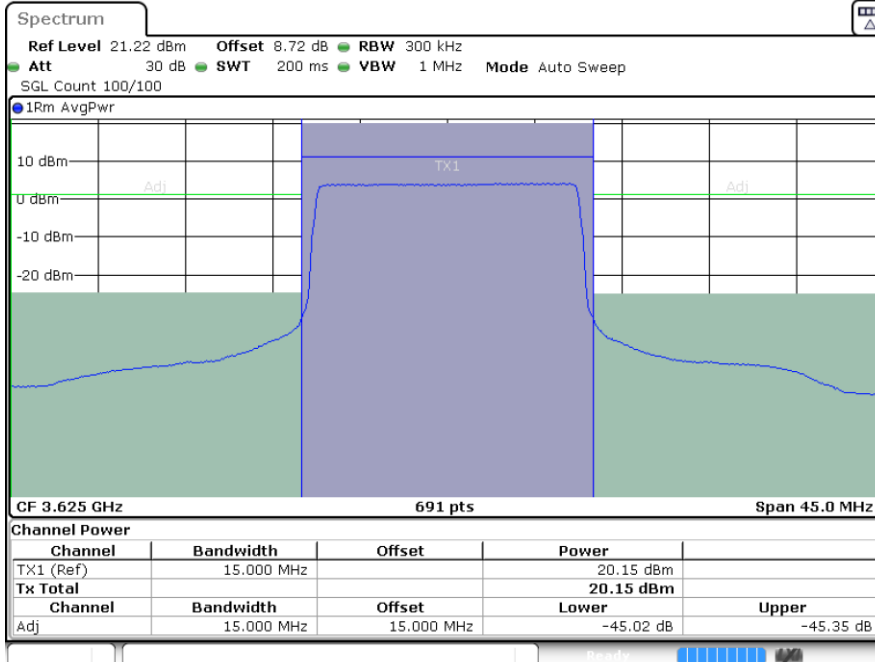


Date: 29.SEP.2022 08:04:21



Date: 29.SEP.2022 08:06:51

Middle Channel / Full RB



Date: 29.SEP.2022 08:09:22

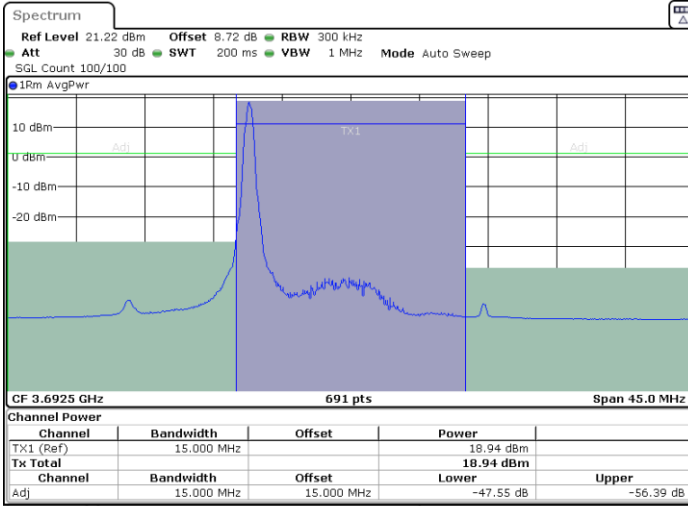


LTE Band 48 / 15MHz

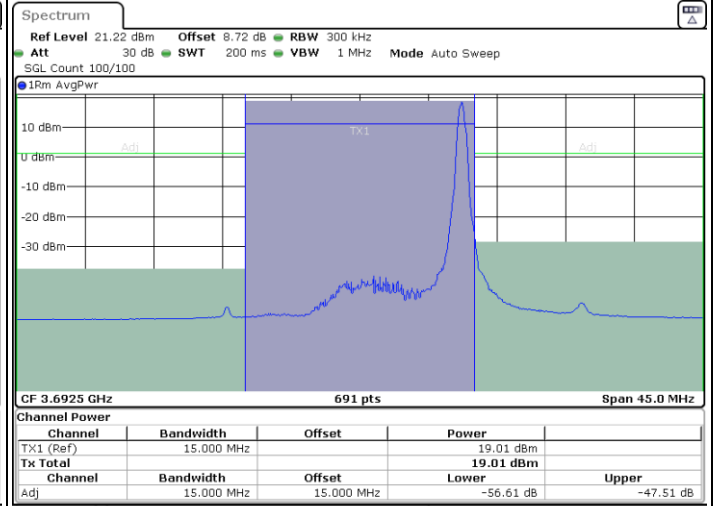
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

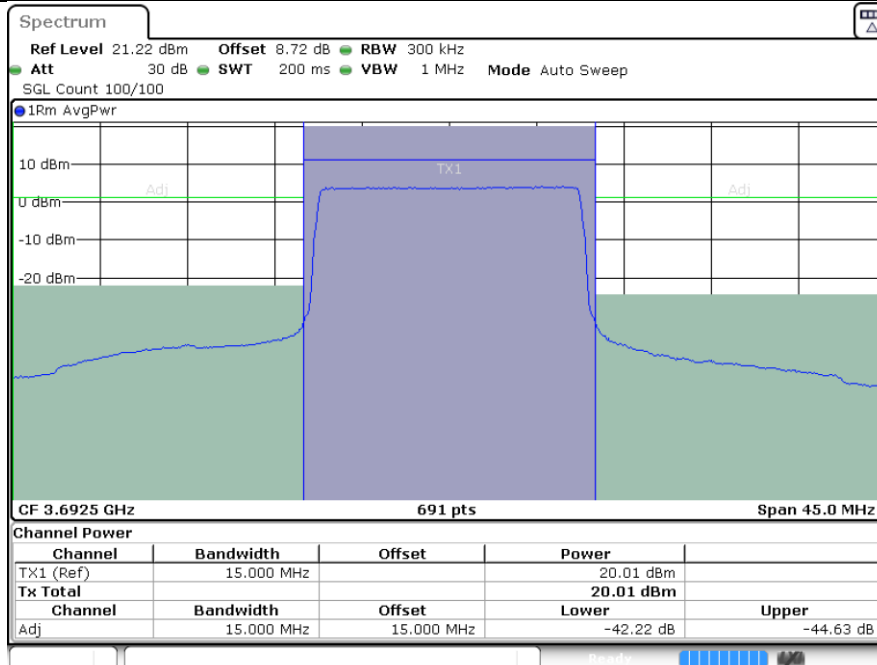


Date: 29.SEP.2022 08:11:54



Date: 29.SEP.2022 08:14:28

Highest Channel / Full RB



Date: 29.SEP.2022 08:17:01

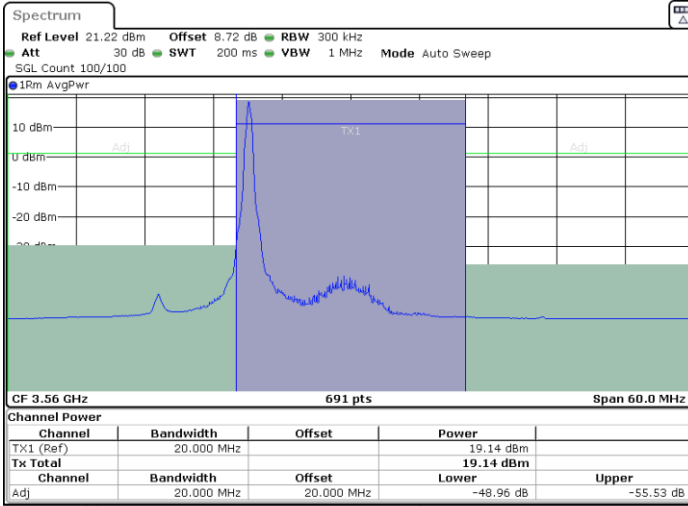


LTE Band 48 / 20MHz

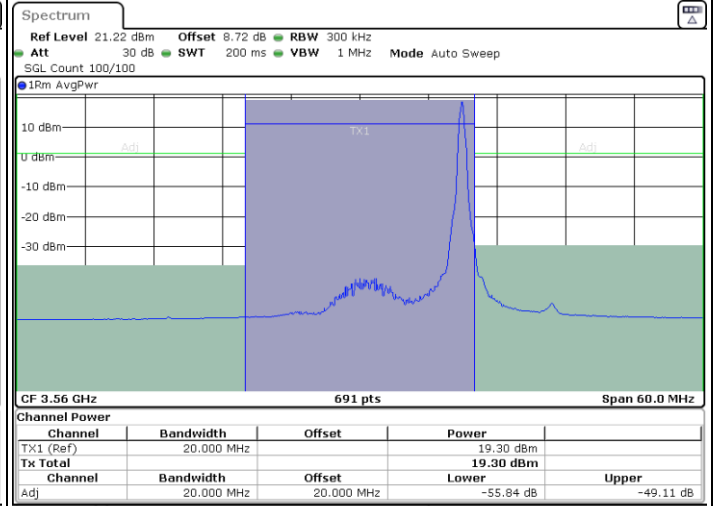
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

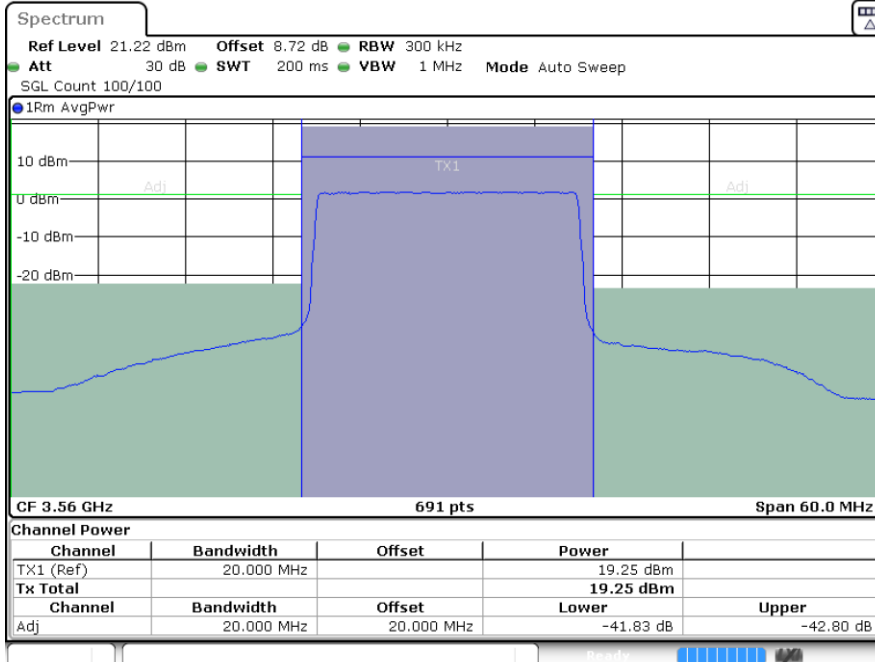


Date: 29.SEP.2022 08:23:08



Date: 29.SEP.2022 08:25:42

Lowest Channel / Full RB



Date: 29.SEP.2022 08:28:16

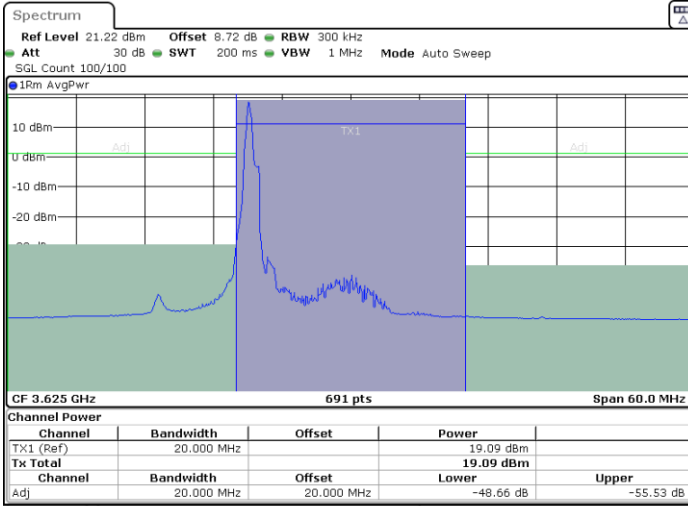


LTE Band 48 / 20MHz

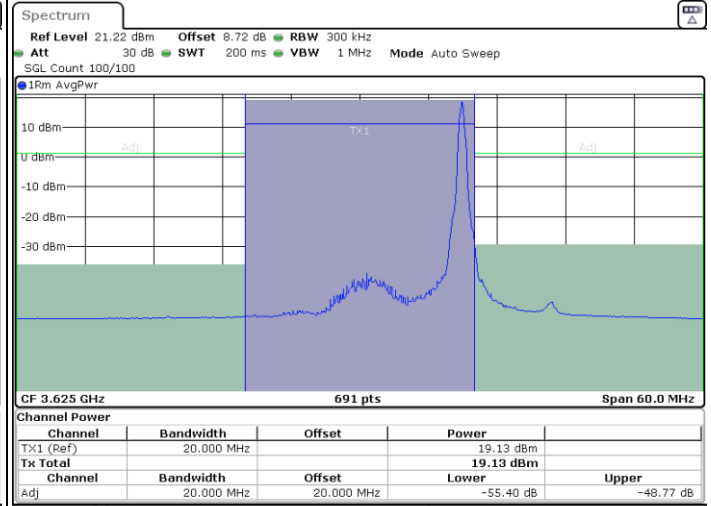
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

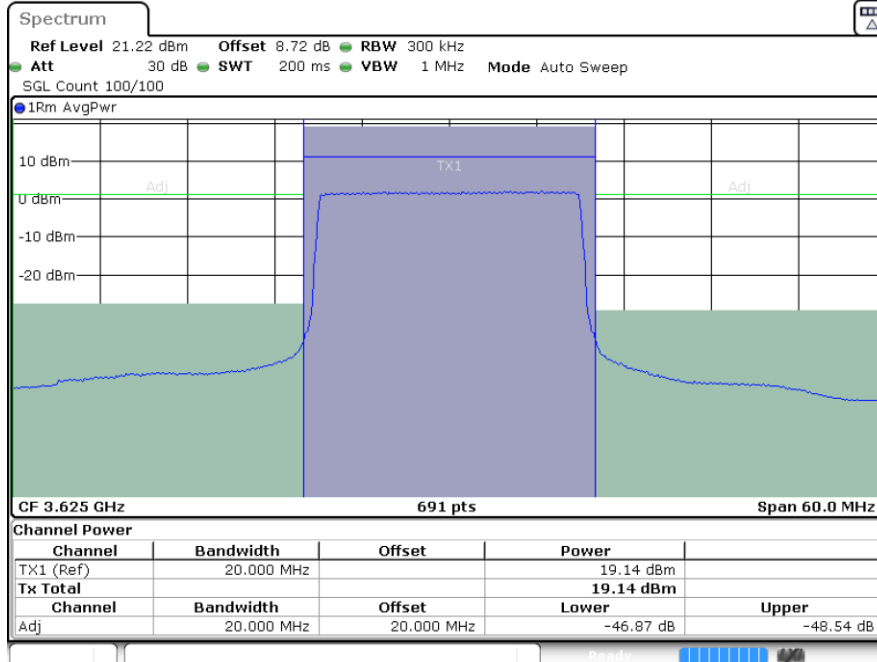


Date: 29.SEP.2022 08:32:20



Date: 29.SEP.2022 08:34:51

Middle Channel / Full RB



Date: 29.SEP.2022 08:37:22

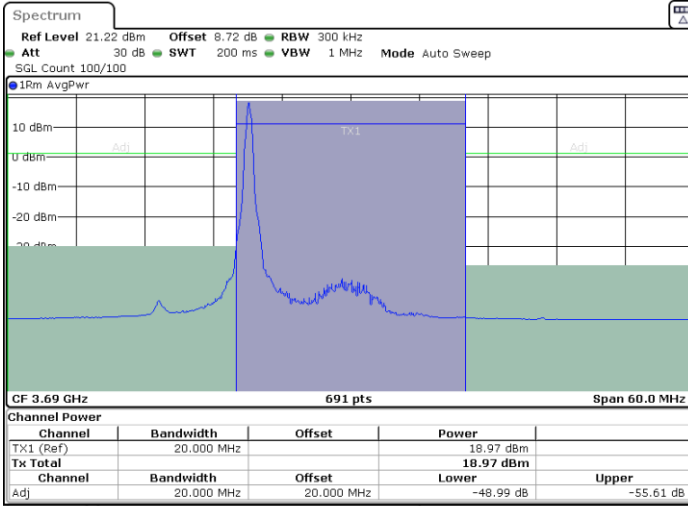


LTE Band 48 / 20MHz

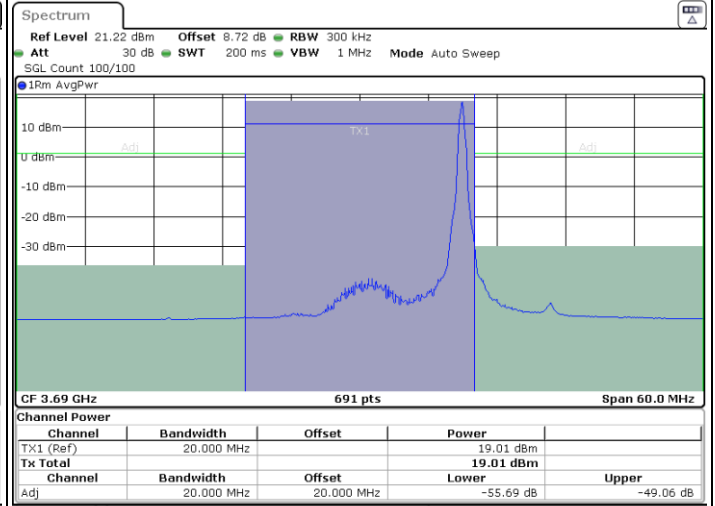
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

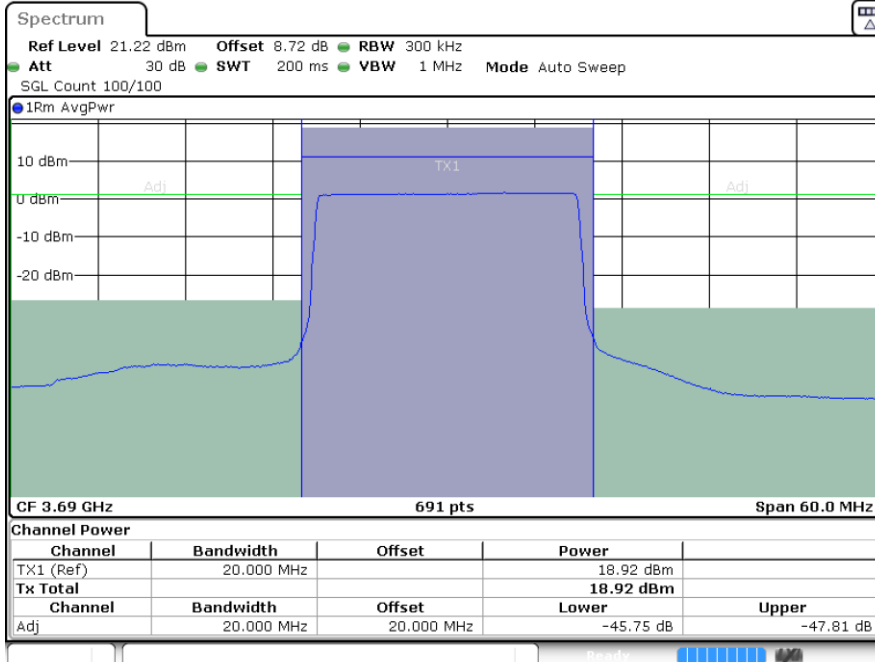


Date: 29.SEP.2022 08:39:54



Date: 29.SEP.2022 10:08:35

Highest Channel / Full RB



Date: 29.SEP.2022 08:45:01

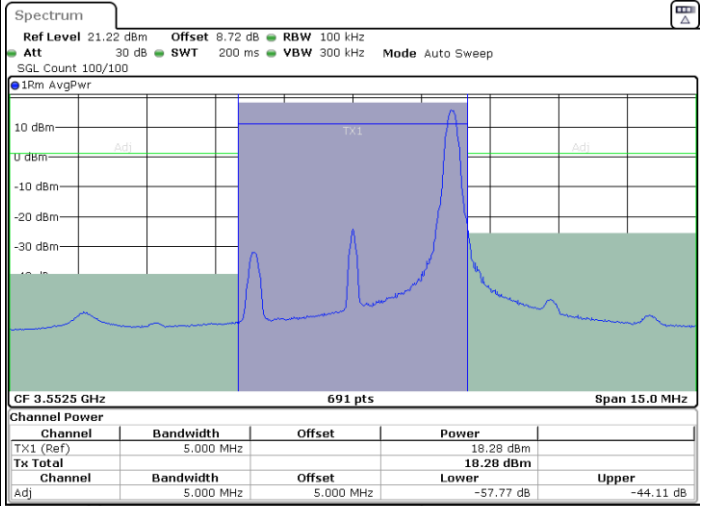
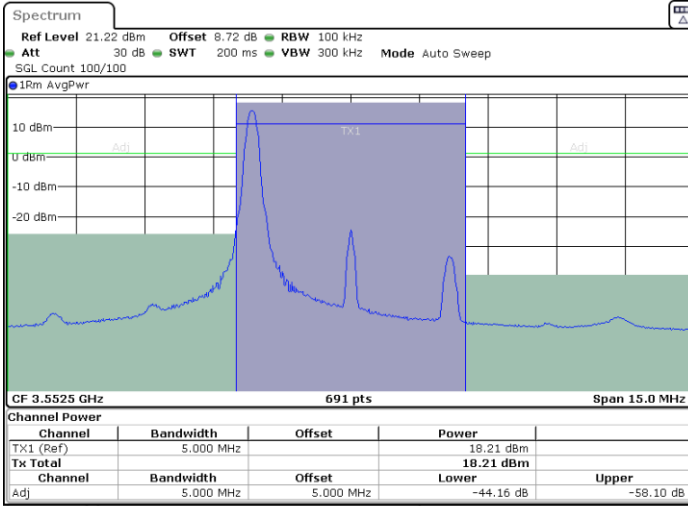


LTE Band 48 / 5MHz

256QAM

Lowest Channel / 1RB0

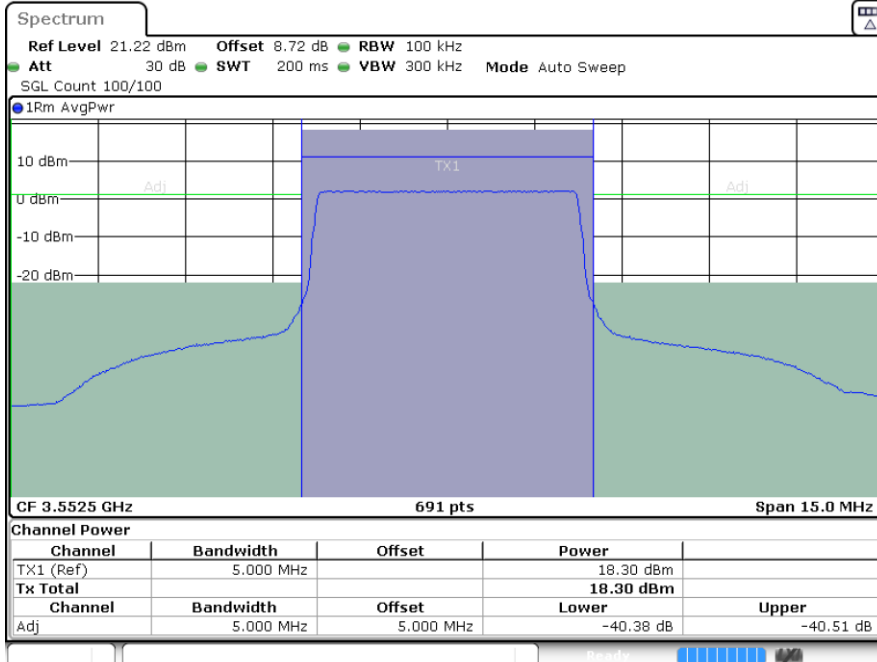
Lowest Channel / 1RBmax



Date: 29.SEP.2022 06:39:52

Date: 29.SEP.2022 06:42:28

Lowest Channel / Full RB



Date: 29.SEP.2022 06:45:10

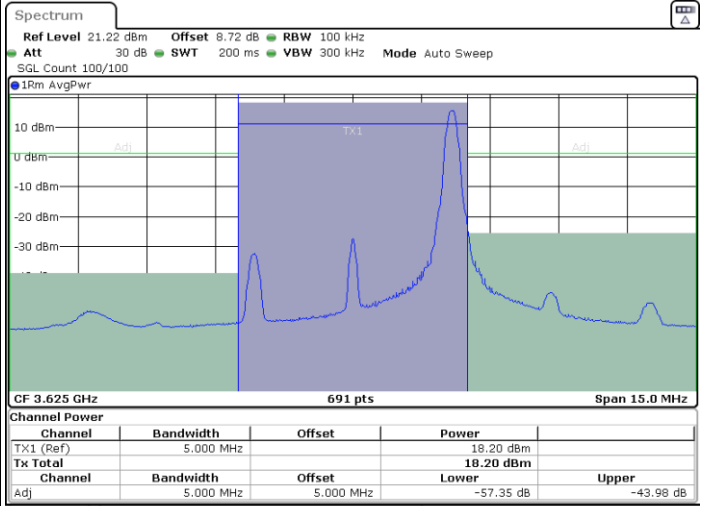
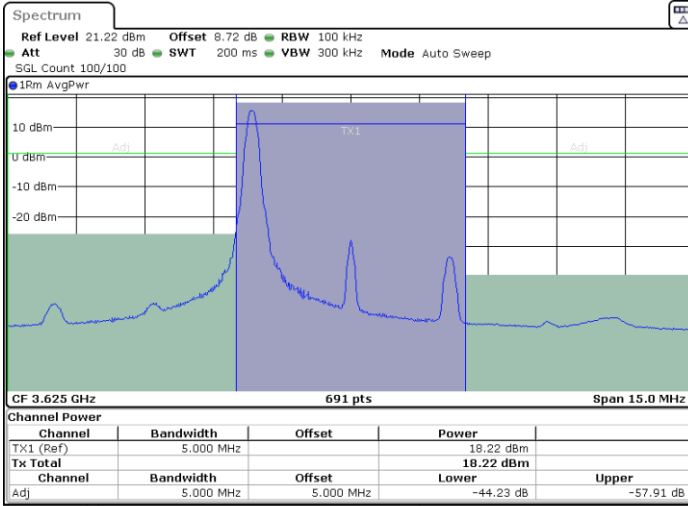


LTE Band 48 / 5MHz

256QAM

Middle Channel / 1RB0

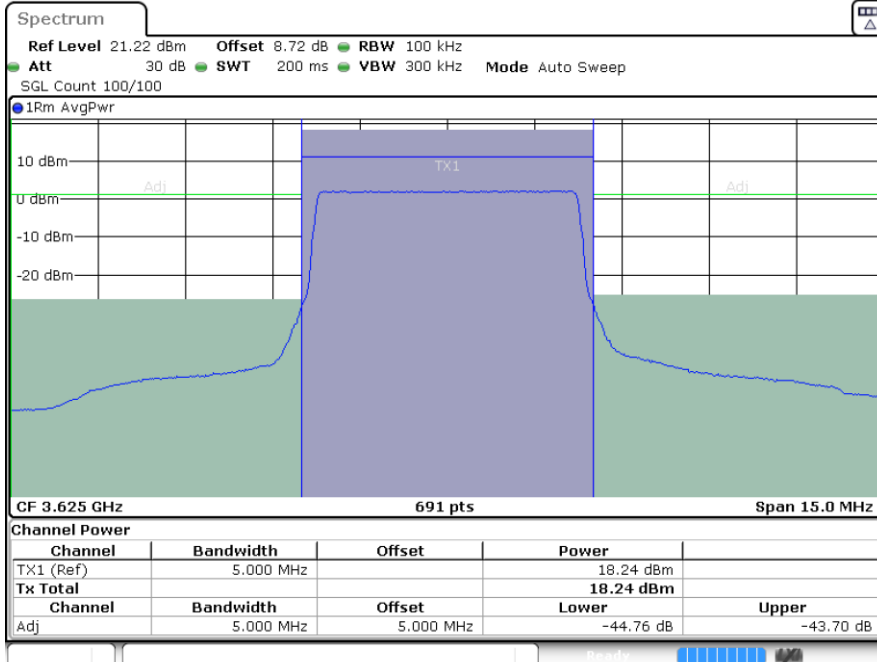
Middle Channel / 1RBmax



Date: 29.SEP.2022 06:49:16

Date: 29.SEP.2022 06:51:47

Middle Channel / Full RB



Date: 29.SEP.2022 06:54:19

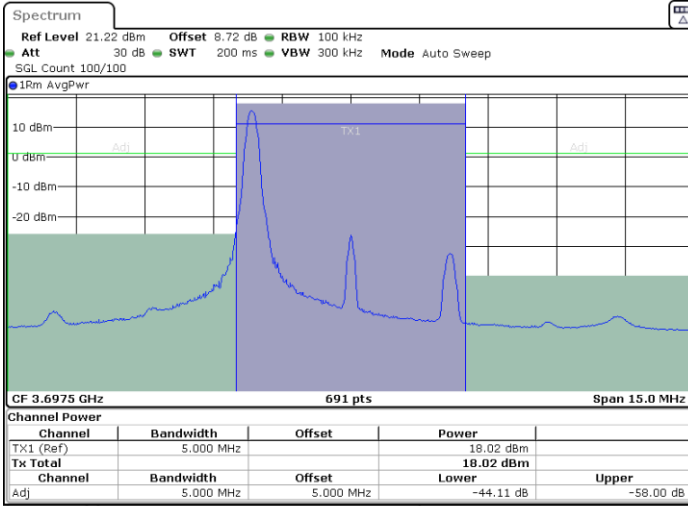


LTE Band 48 / 5MHz

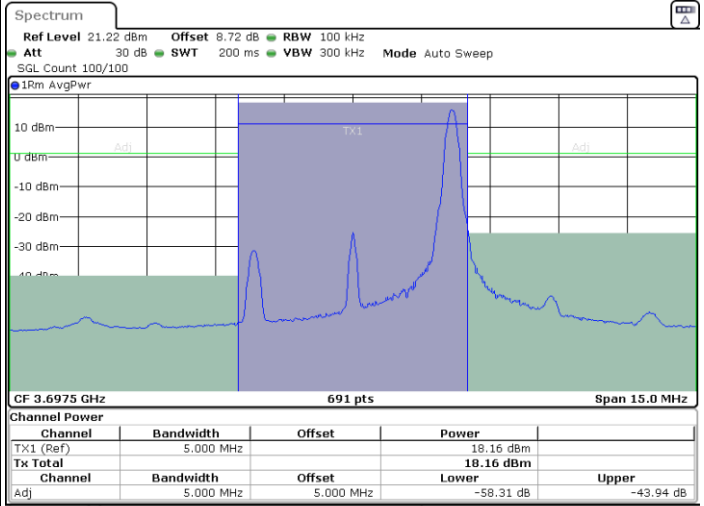
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

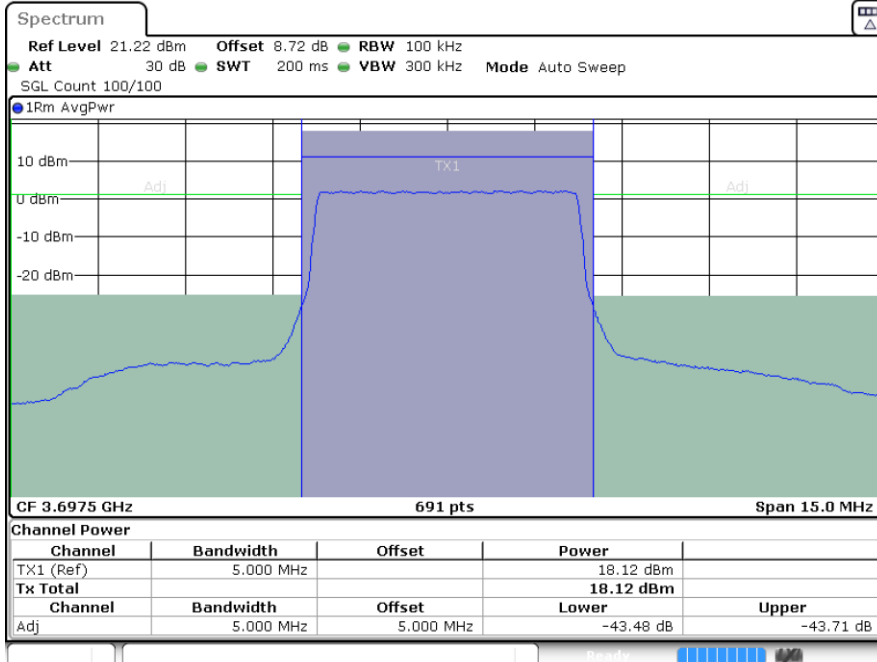


Date: 29.SEP.2022 06:56:58



Date: 29.SEP.2022 06:59:37

Highest Channel / Full RB



Date: 29.SEP.2022 07:02:17



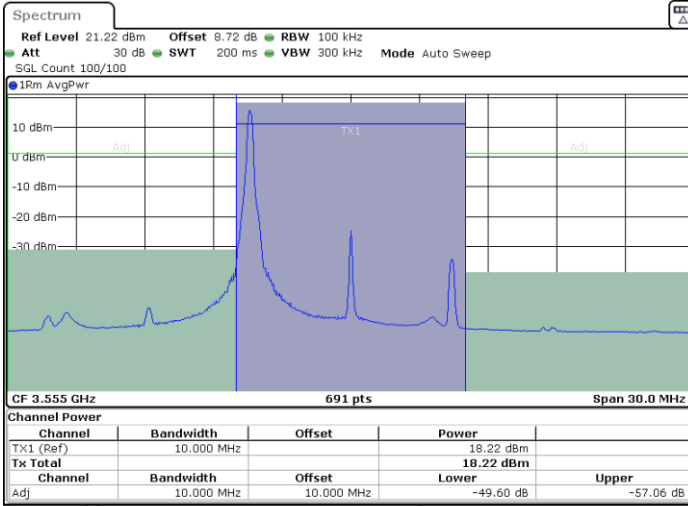


LTE Band 48 / 10MHz

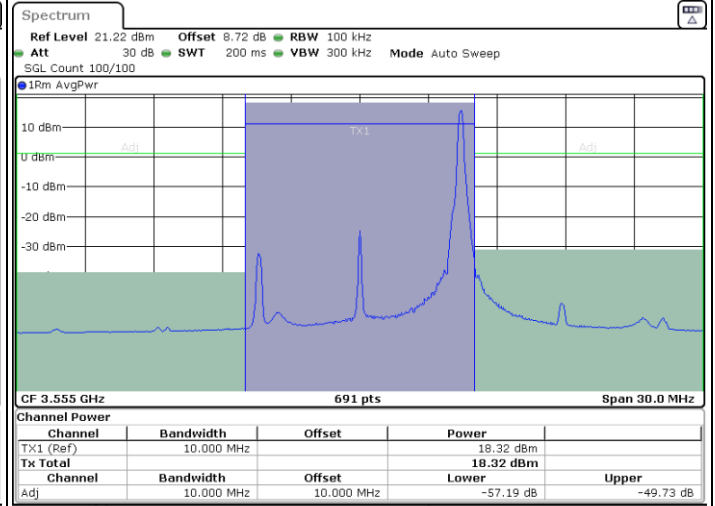
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

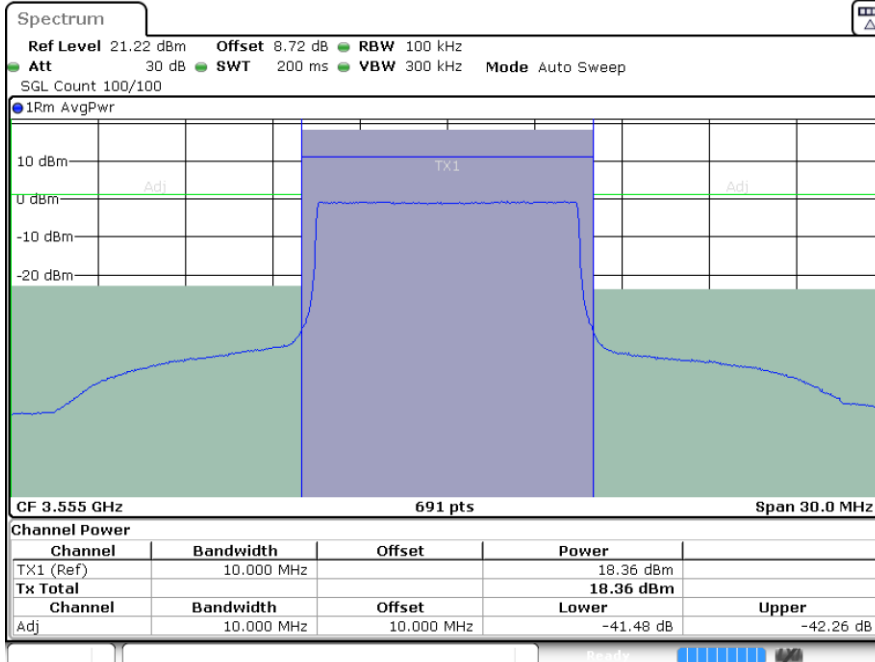


Date: 29.SEP.2022 07:13:57



Date: 29.SEP.2022 07:16:33

Lowest Channel / Full RB



Date: 29.SEP.2022 07:19:10

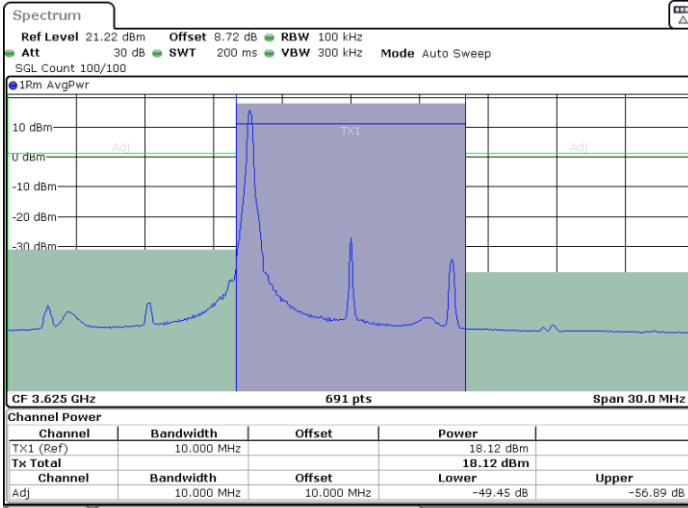


LTE Band 48 / 10MHz

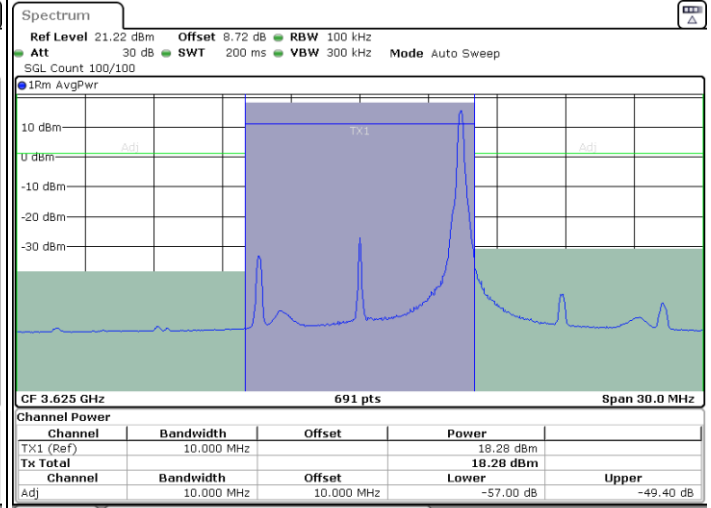
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

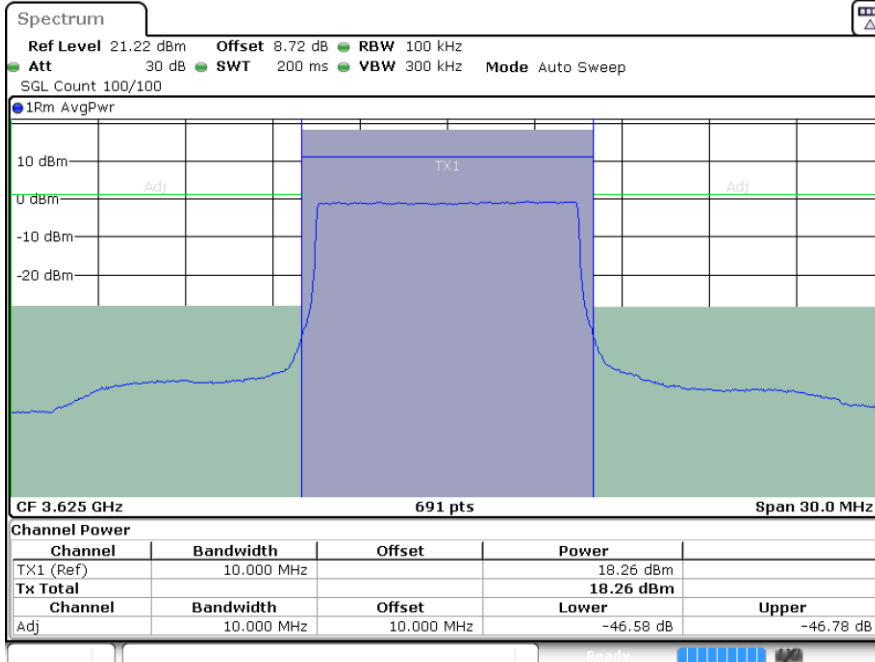


Date: 29.SEP.2022 07:29:54



Date: 29.SEP.2022 07:32:27

Middle Channel / Full RB



Date: 29.SEP.2022 07:35:01

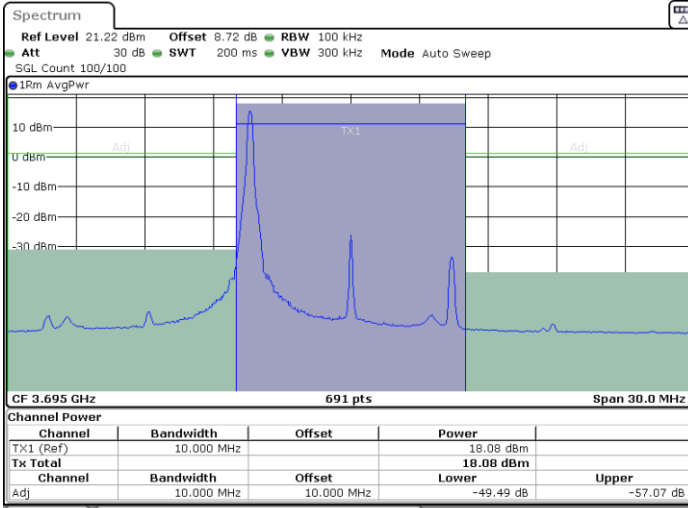


LTE Band 48 / 10MHz

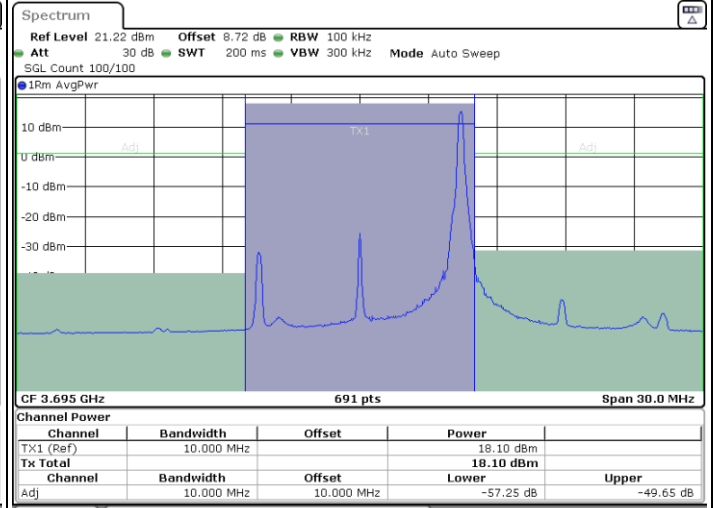
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

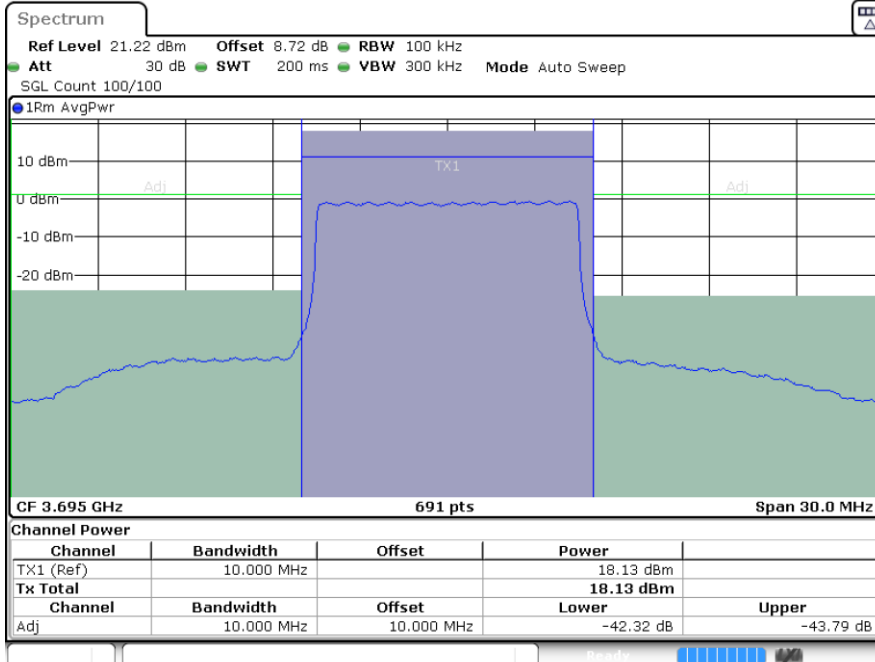


Date: 29.SEP.2022 07:37:40



Date: 29.SEP.2022 07:41:49

Highest Channel / Full RB



Date: 29.SEP.2022 07:44:32

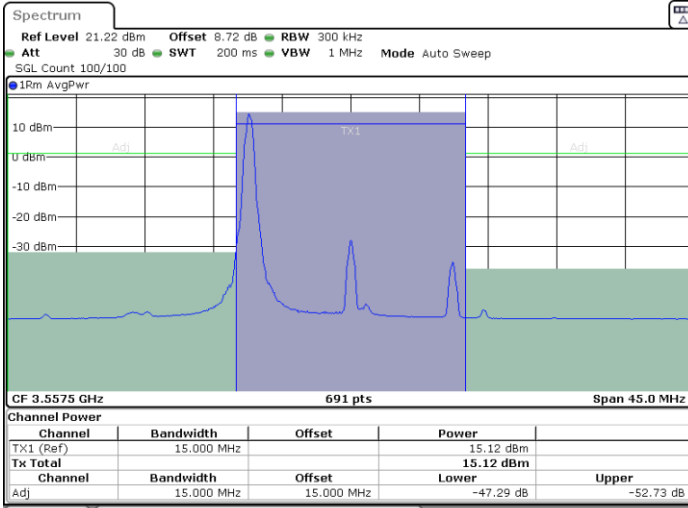


LTE Band 48 / 15MHz

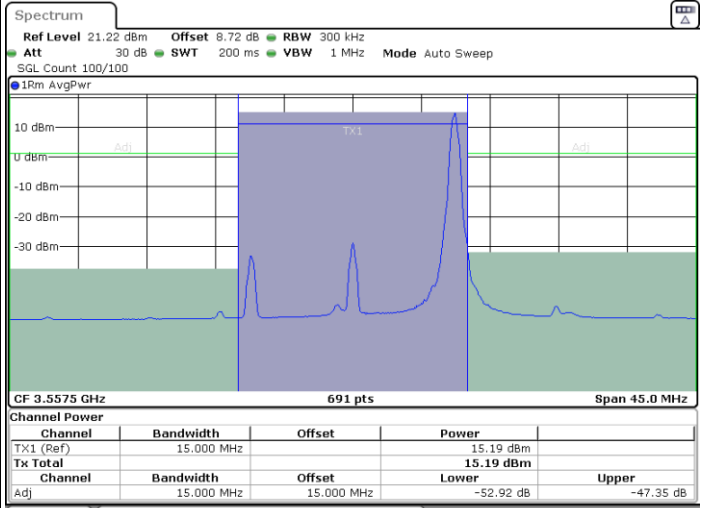
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

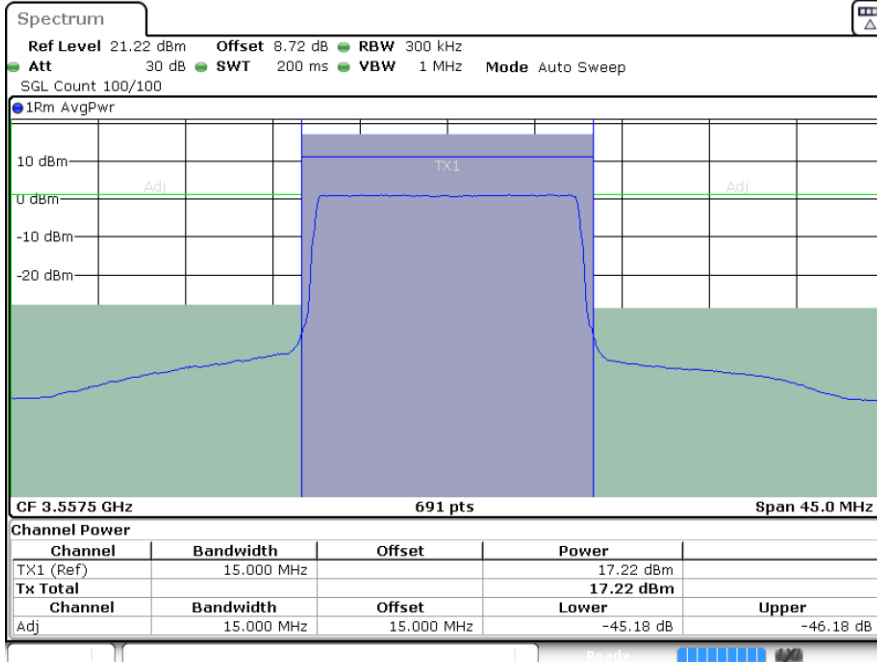


Date: 29.SEP.2022 07:48:02



Date: 29.SEP.2022 07:50:35

Lowest Channel / Full RB



Date: 29.SEP.2022 07:53:09

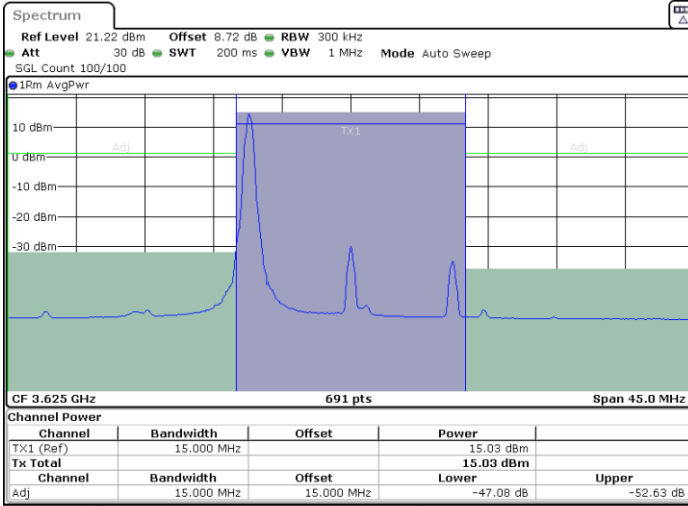


LTE Band 48 / 15MHz

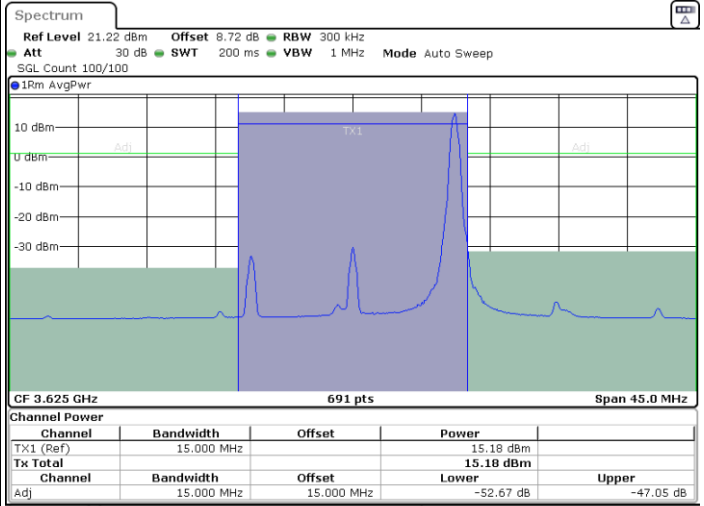
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

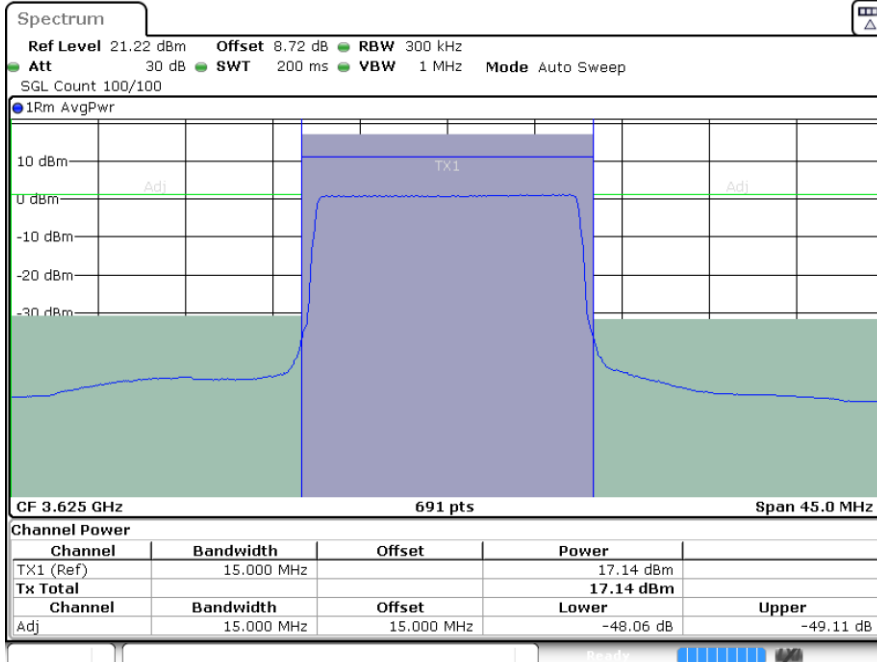


Date: 29.SEP.2022 08:04:59



Date: 29.SEP.2022 08:07:29

Middle Channel / Full RB



Date: 29.SEP.2022 08:10:00

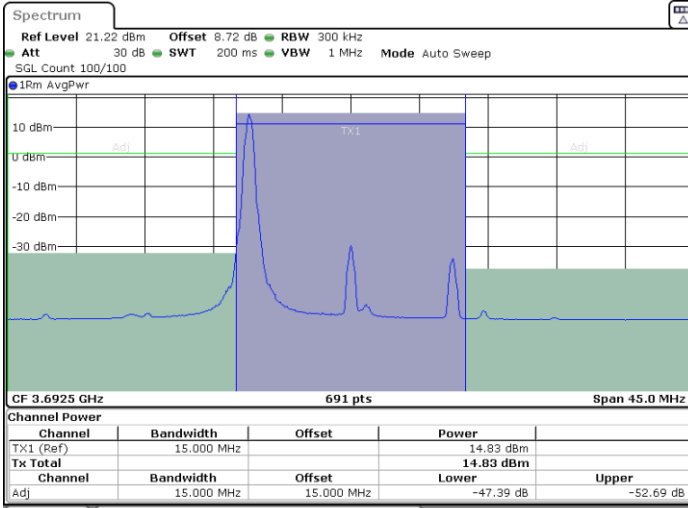


LTE Band 48 / 15MHz

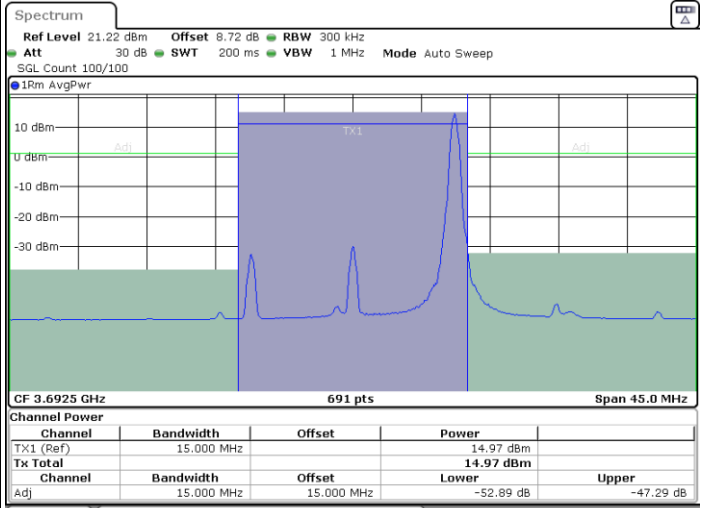
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

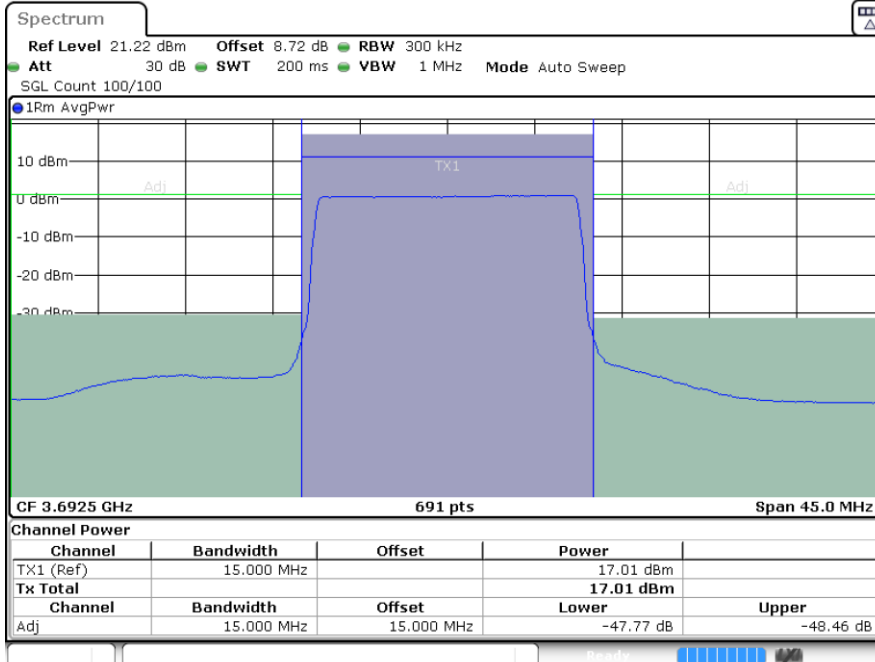


Date: 29.SEP.2022 08:12:33



Date: 29.SEP.2022 08:15:06

Highest Channel / Full RB



Date: 29.SEP.2022 08:17:40

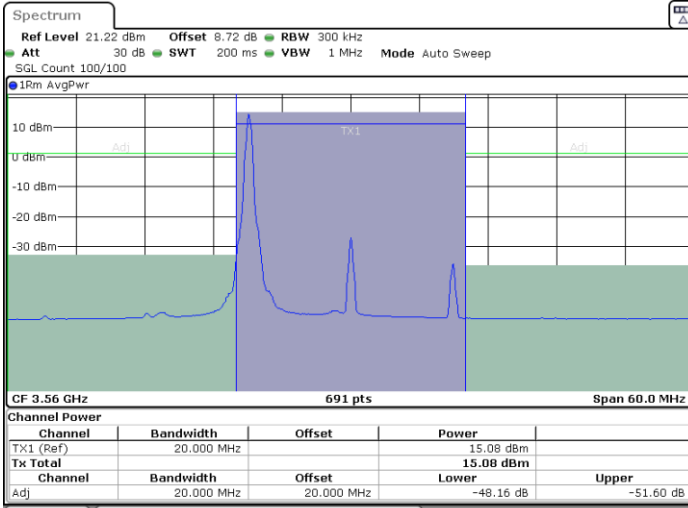


LTE Band 48 / 20MHz

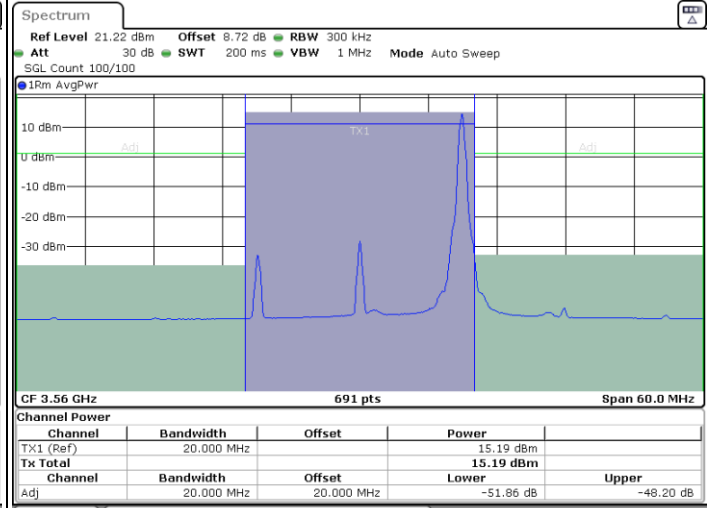
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

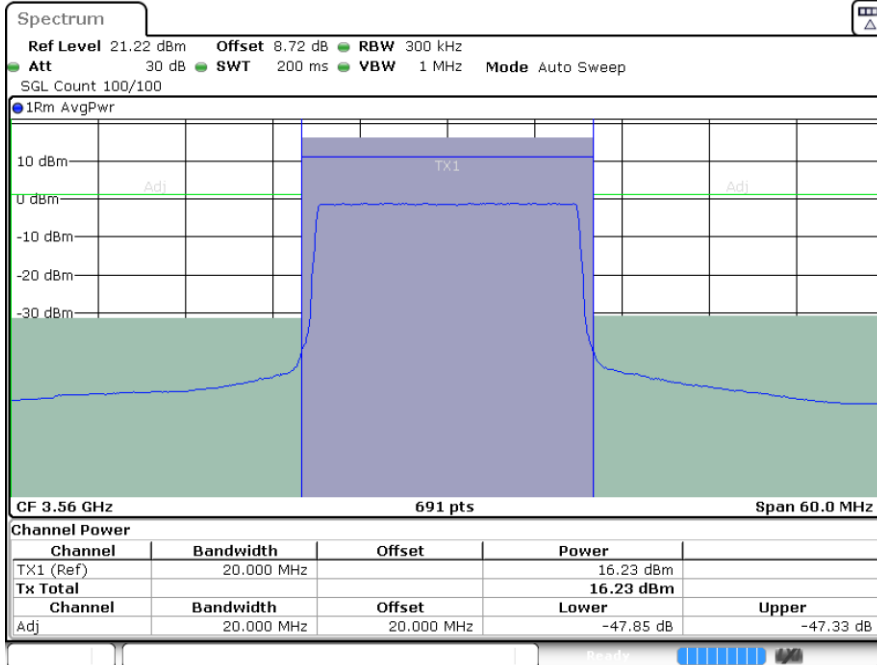


Date: 29.SEP.2022 08:23:46



Date: 29.SEP.2022 08:26:20

Lowest Channel / Full RB



Date: 29.SEP.2022 08:28:54

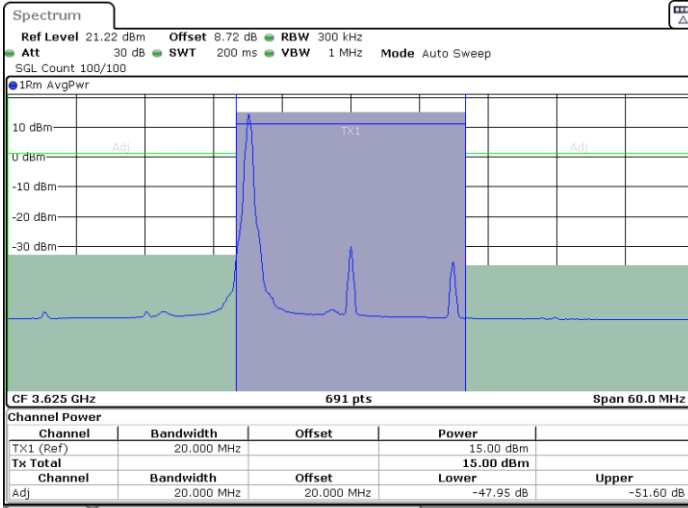


LTE Band 48 / 20MHz

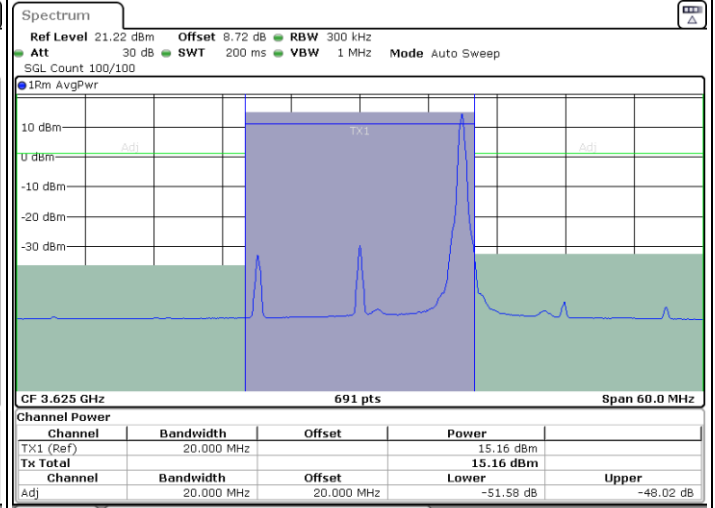
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

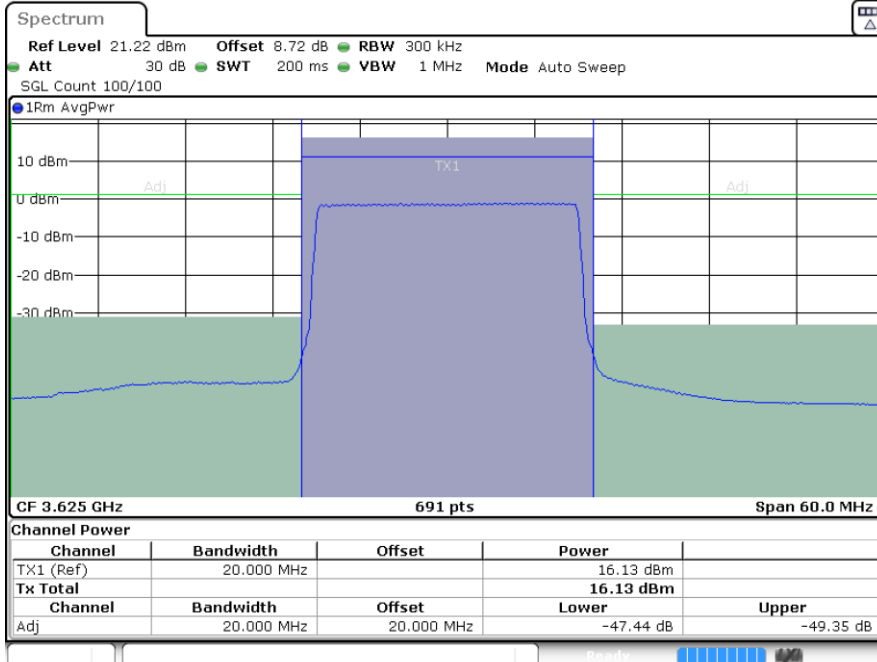


Date: 29.SEP.2022 08:32:58



Date: 29.SEP.2022 08:35:29

Middle Channel / Full RB



Date: 29.SEP.2022 08:38:00



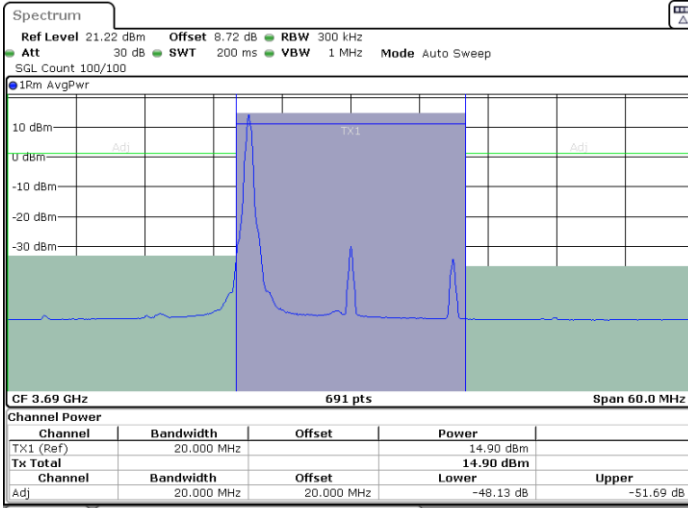


LTE Band 48 / 20MHz

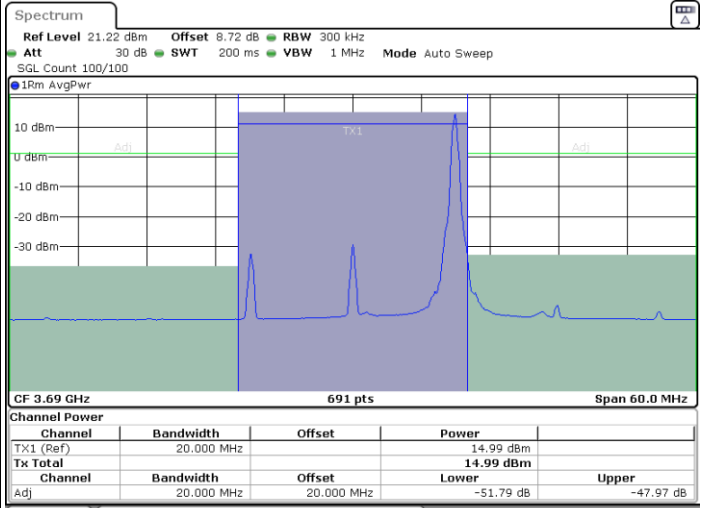
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

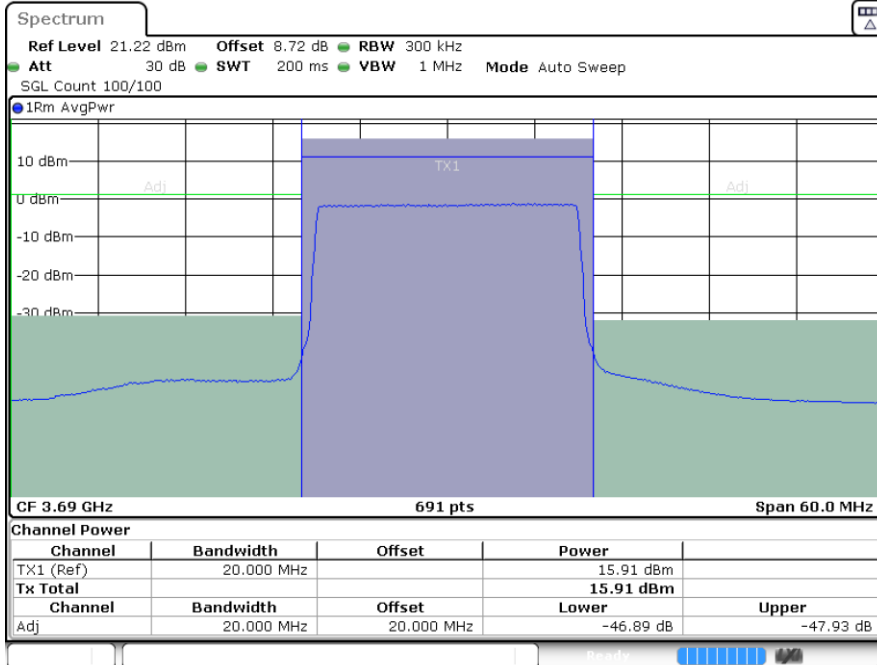


Date: 29.SEP.2022 08:40:33



Date: 29.SEP.2022 08:43:06

Highest Channel / Full RB

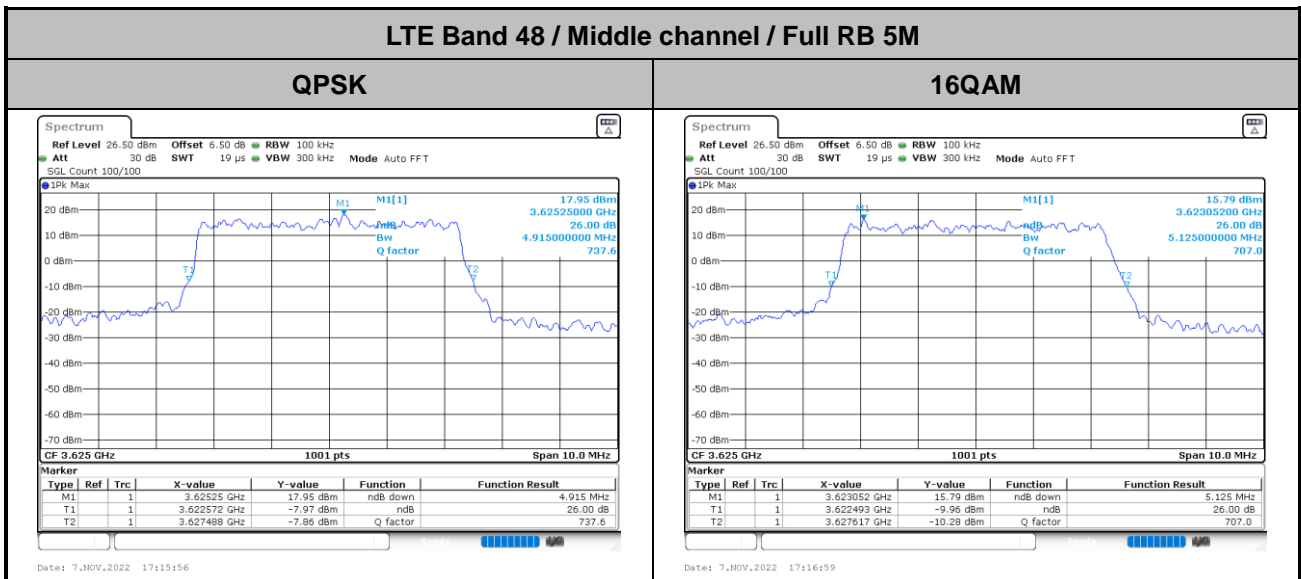


Date: 29.SEP.2022 08:45:40



## 26dB Bandwidth

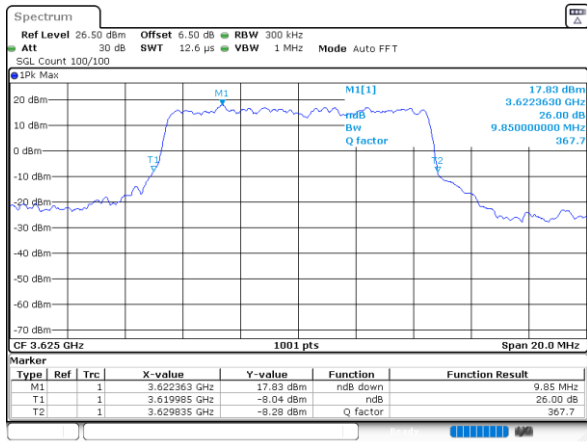
|                  |              |              |
|------------------|--------------|--------------|
| <b>BW</b>        | <b>5MHz</b>  |              |
| <b>Mod.</b>      | <b>QPSK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 4.92         | 5.13         |
| <b>BW</b>        | <b>10MHz</b> |              |
| <b>Mod.</b>      | <b>QPSK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 9.85         | 9.83         |
| <b>BW</b>        | <b>15MHz</b> |              |
| <b>Mod.</b>      | <b>QPSK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 14.60        | 14.21        |
| <b>BW</b>        | <b>20MHz</b> |              |
| <b>Mod.</b>      | <b>QPSK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 18.66        | 18.82        |





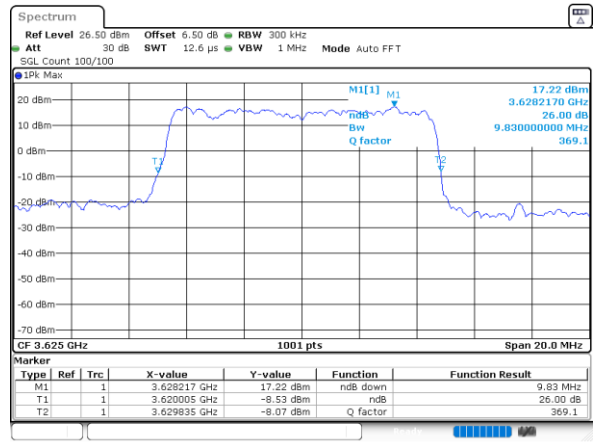
LTE Band 48 / Middle channel / Full RB 10M

QPSK



Date: 7.NOV.2022 17:17:21

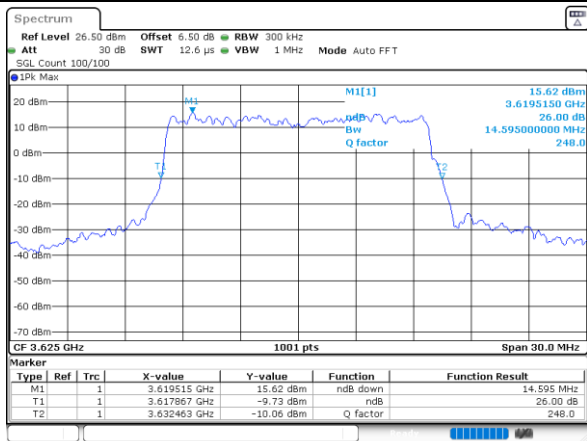
16QAM



Date: 7.NOV.2022 17:18:24

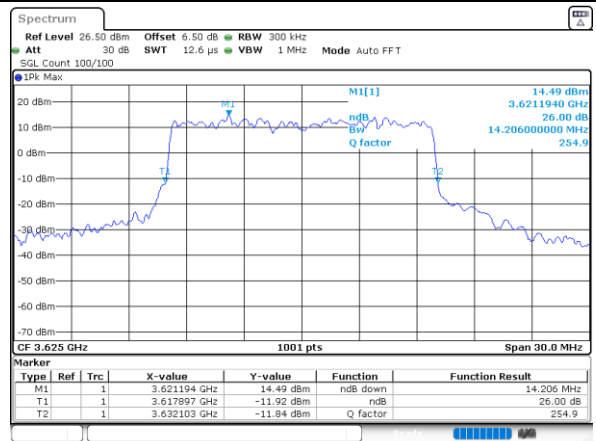
LTE Band 48 / Middle channel / Full RB 15M

QPSK



Date: 7.NOV.2022 17:18:46

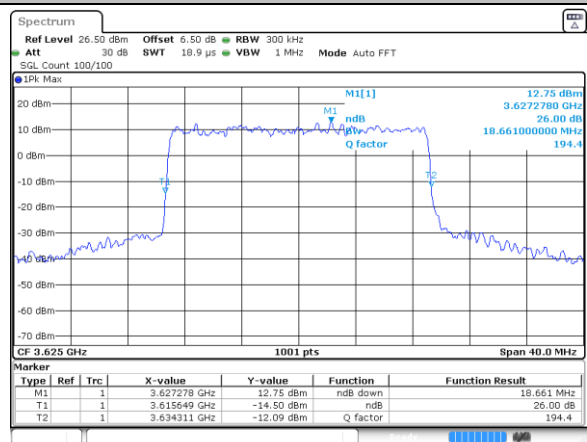
16QAM



Date: 7.NOV.2022 17:19:49

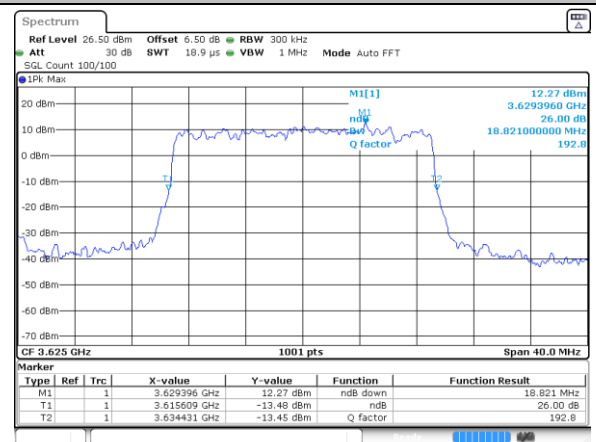
LTE Band 48 / Middle channel / Full RB 20M

QPSK



Date: 29 SEP 2022 09:11:08

16QAM

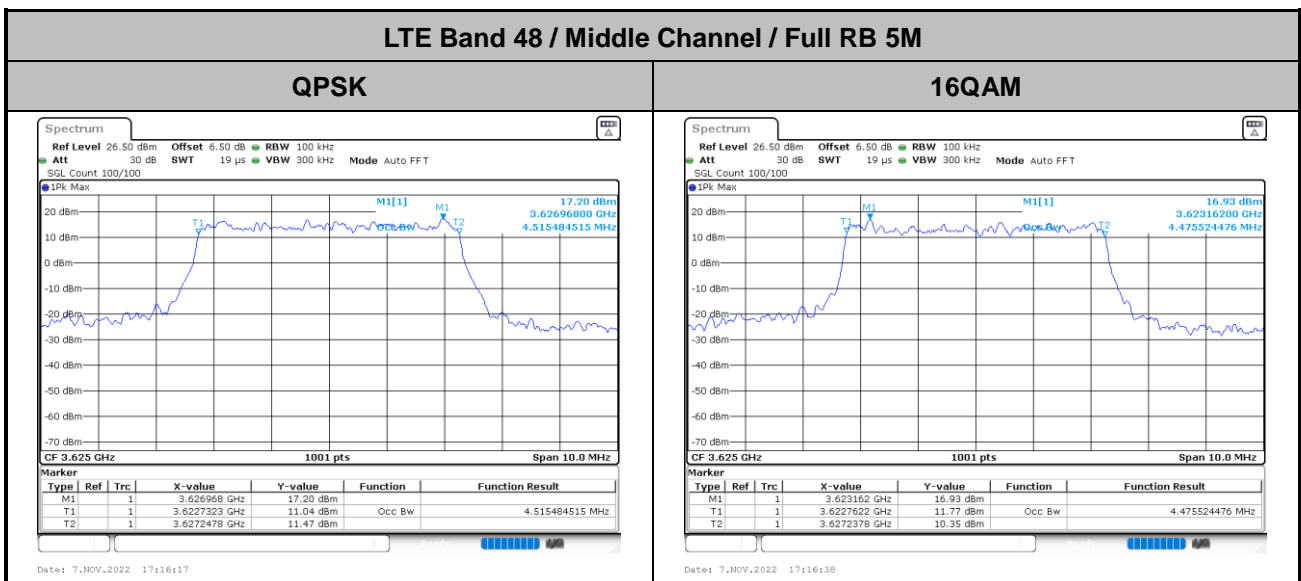


Date: 29 SEP 2022 09:11:29



### Occupied Bandwidth

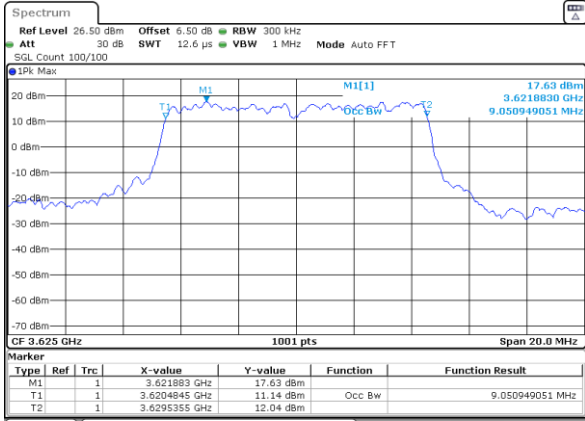
|                  |              |              |
|------------------|--------------|--------------|
| <b>BW</b>        | <b>5MHZ</b>  |              |
| <b>Mod.</b>      | <b>QPAK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 4.52         | 4.48         |
| <b>BW</b>        | <b>10MHZ</b> |              |
| <b>Mod.</b>      | <b>QPAK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 9.05         | 9.03         |
| <b>BW</b>        | <b>15MHZ</b> |              |
| <b>Mod.</b>      | <b>QPAK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 13.43        | 13.46        |
| <b>BW</b>        | <b>20MHZ</b> |              |
| <b>Mod.</b>      | <b>QPAK</b>  | <b>16QAM</b> |
| <b>Middle CH</b> | 17.98        | 17.86        |





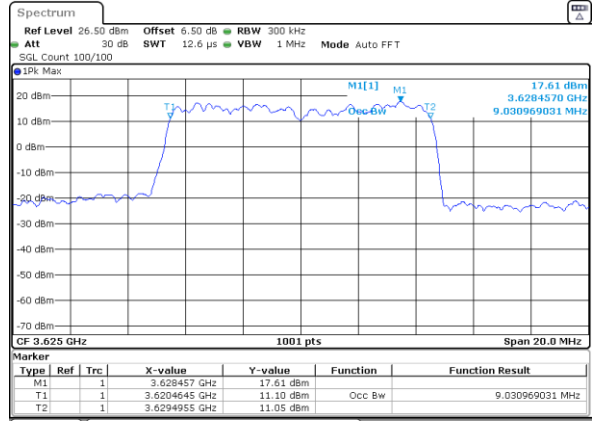
LTE Band 48 / Middle Channel / Full RB 10M

QPSK



Date: 7,NOV,2022 17:17:42

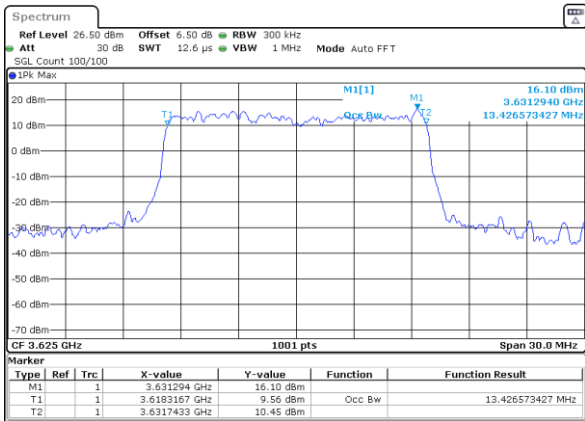
16QAM



Date: 7,NOV,2022 17:18:03

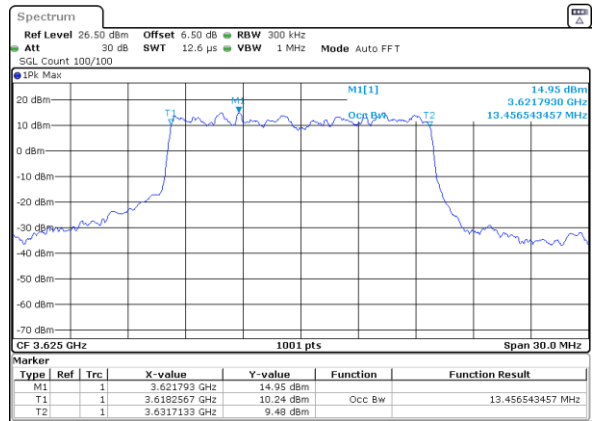
LTE Band 48 / Middle Channel / Full RB 15M

QPSK



Date: 7,NOV,2022 17:18:03

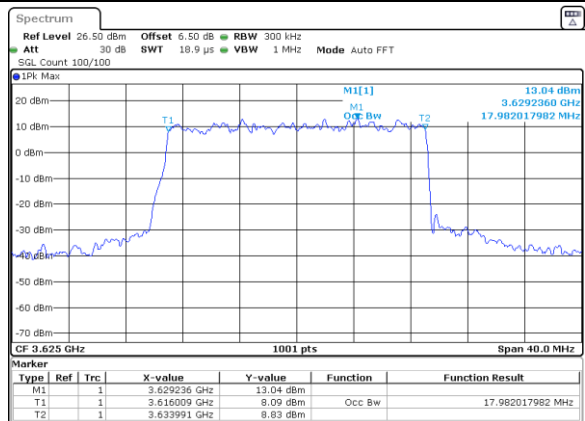
16QAM



Date: 7,NOV,2022 17:18:03

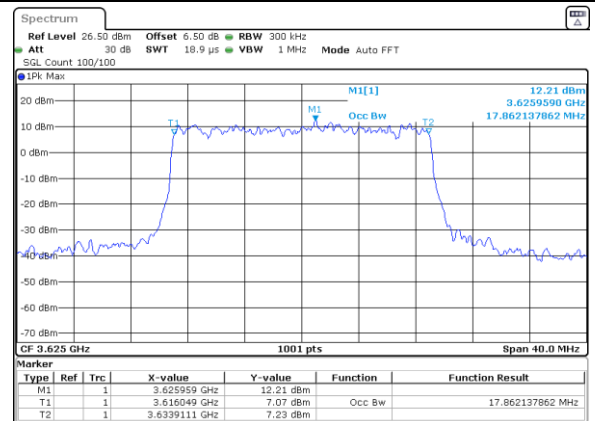
LTE Band 48 / Middle Channel / Full RB 20M

QPSK



Date: 26 SEP 2022 09:10:47

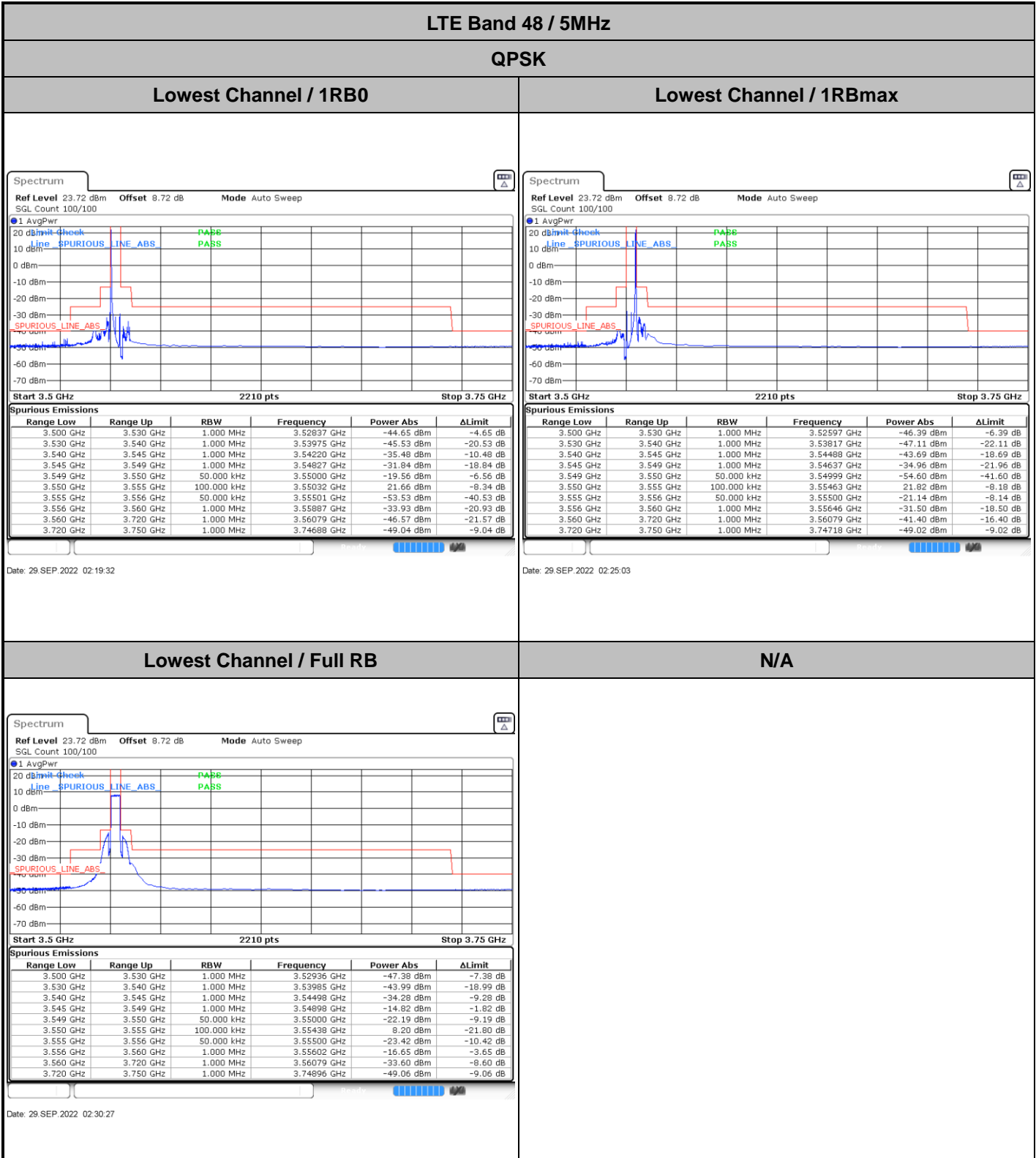
16QAM



Date: 26 SEP 2022 09:11:50



# Conducted Band Edge



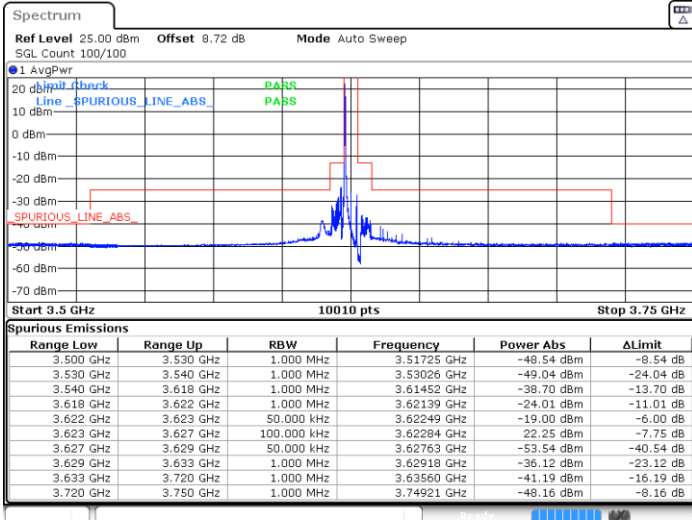


LTE Band 48 / 5MHz

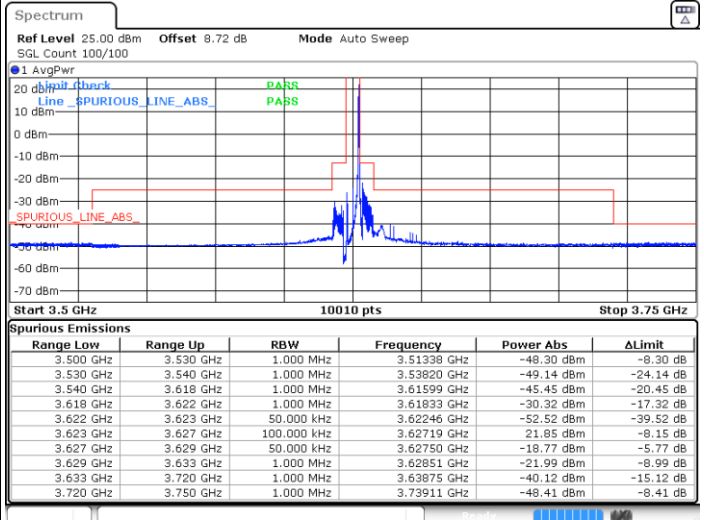
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



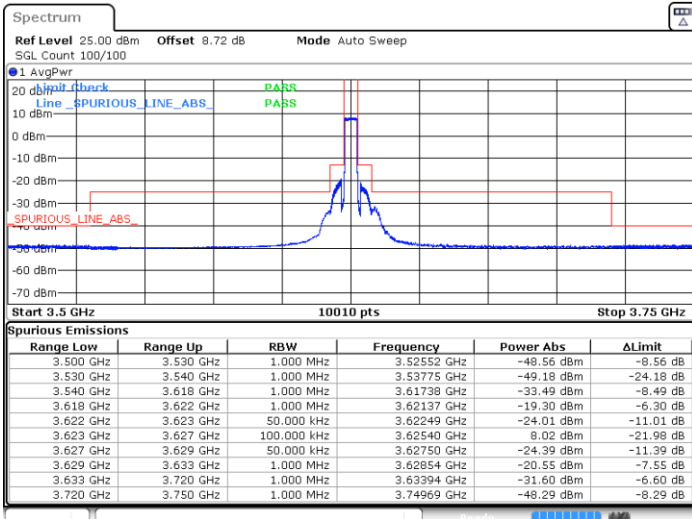
Date: 29 SEP. 2022 02:37:07



Date: 29 SEP. 2022 02:42:29

Middle Channel / Full RB

N/A



Date: 29 SEP. 2022 02:47:51

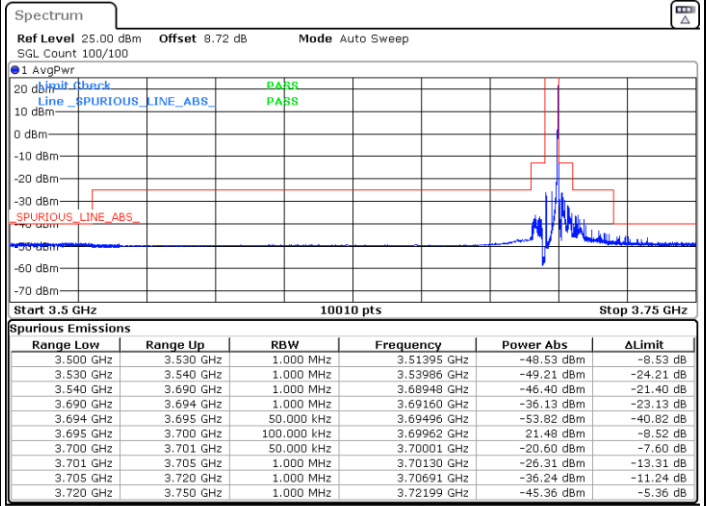
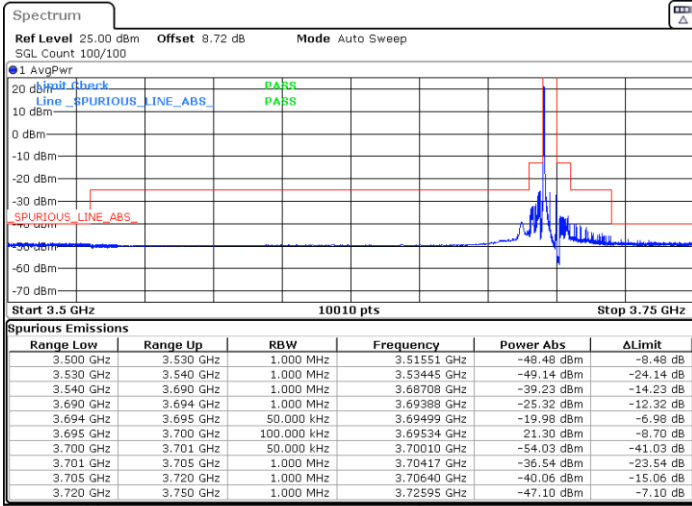


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

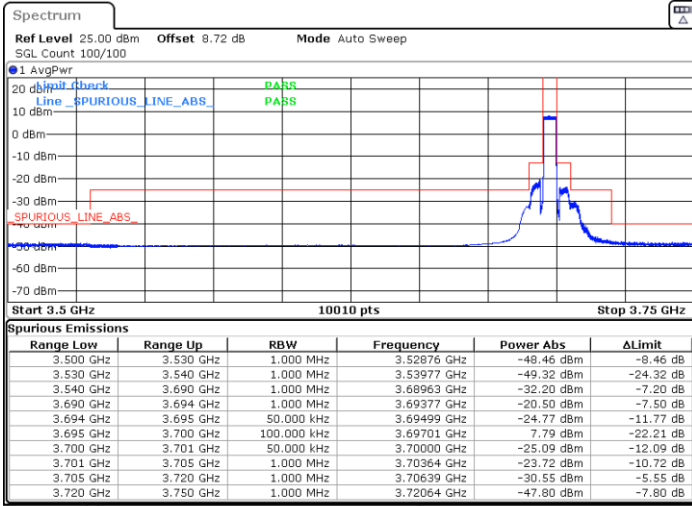


Date: 29 SEP. 2022 02:53:13

Date: 29 SEP. 2022 02:58:38

Highest Channel / Full RB

N/A



Date: 29 SEP. 2022 03:04:02



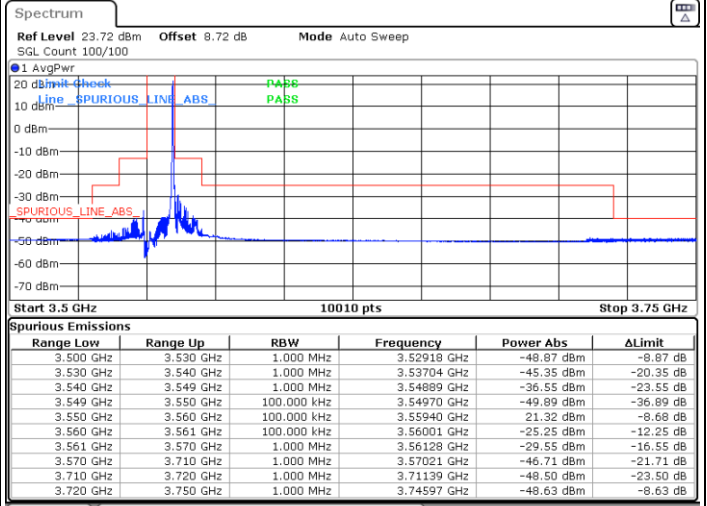
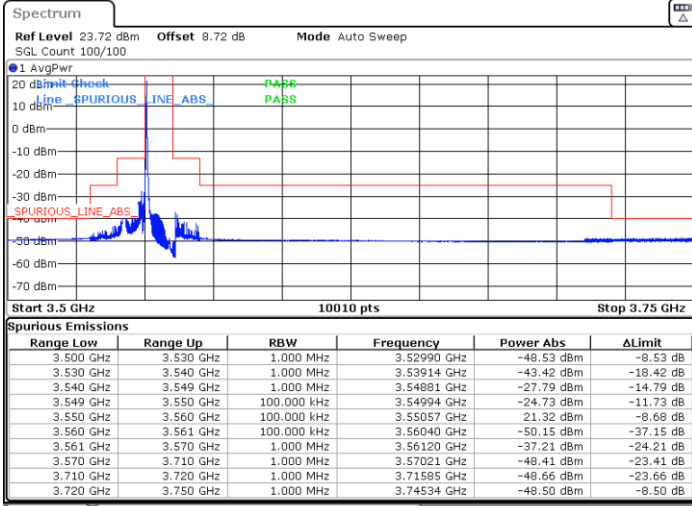


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

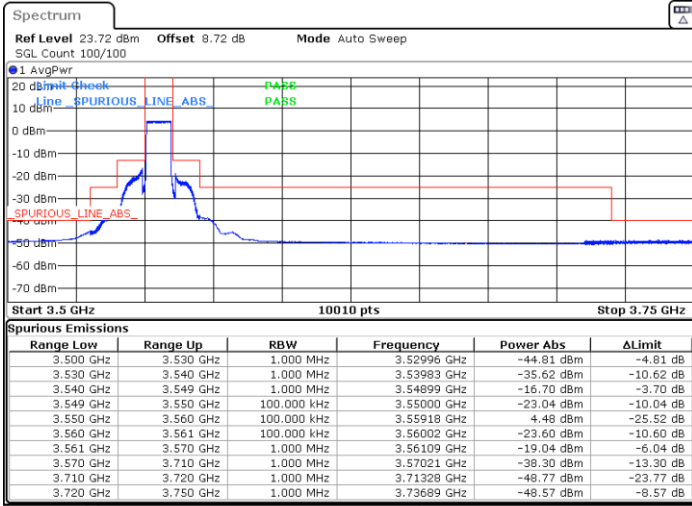


Date: 29 SEP. 2022 03:17:11

Date: 29 SEP. 2022 03:22:35

Lowest Channel / Full RB

N/A



Date: 29 SEP. 2022 03:27:59

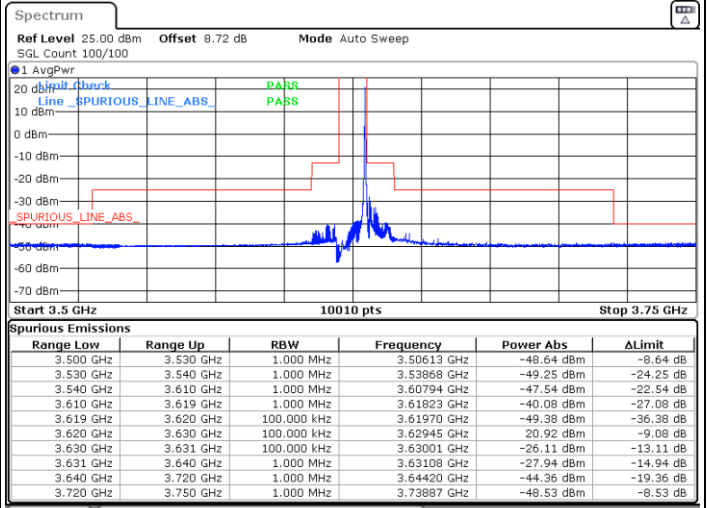
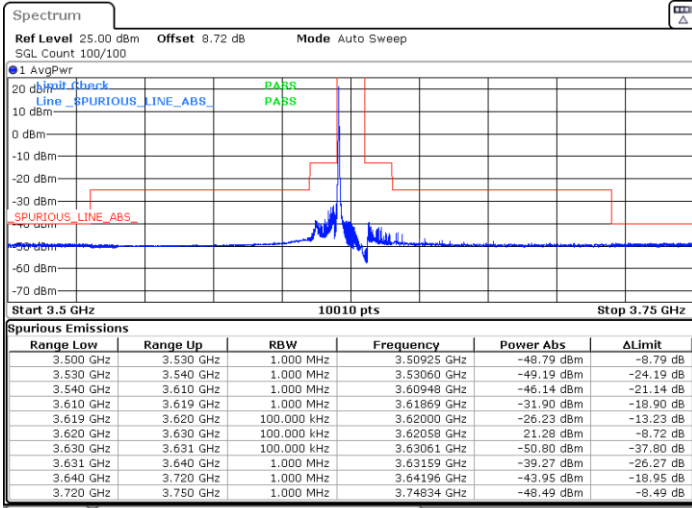


LTE Band 48 / 10MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

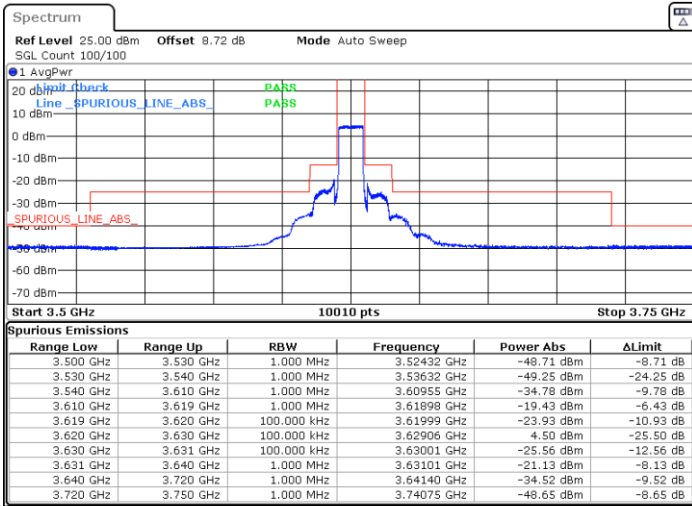


Date: 29 SEP. 2022 03:34:39

Date: 29 SEP. 2022 03:41:15

Middle Channel / Full RB

N/A



Date: 29 SEP. 2022 03:46:37

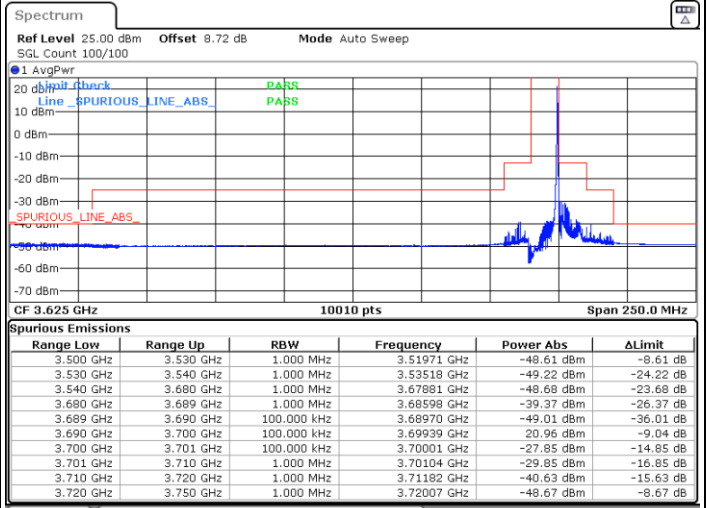
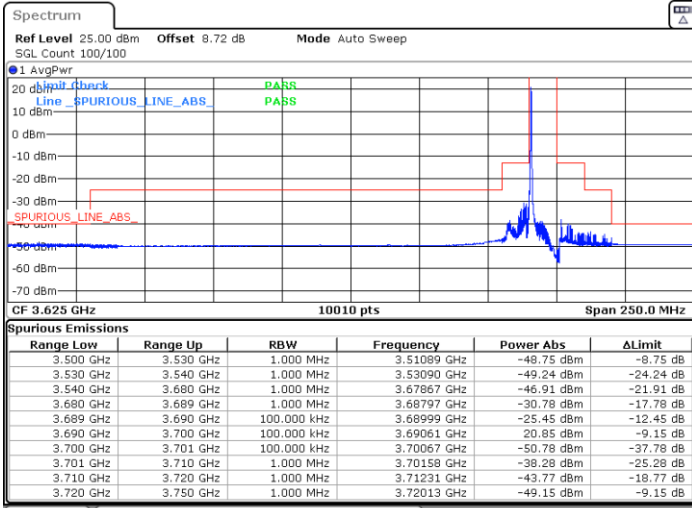


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

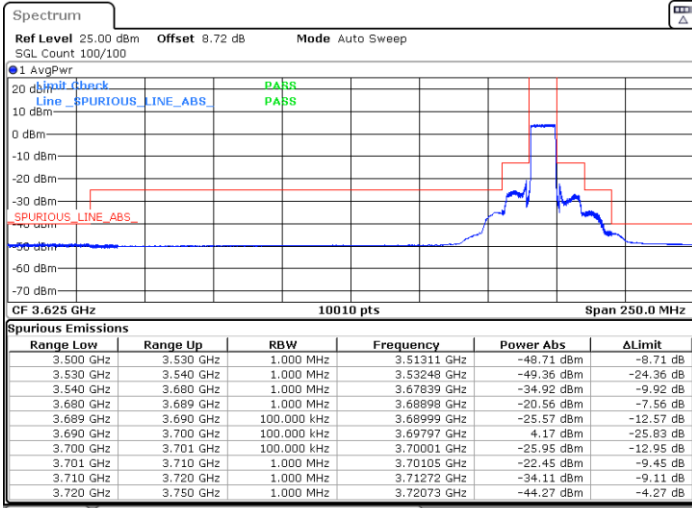


Date: 29 SEP.2022 03:57:21

Date: 29 SEP.2022 04:07:49

Highest Channel / Full RB

N/A



Date: 29 SEP.2022 04:18:13

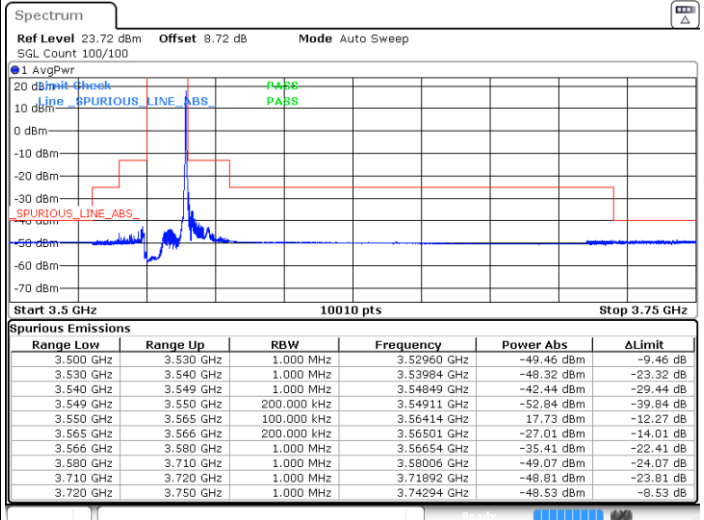
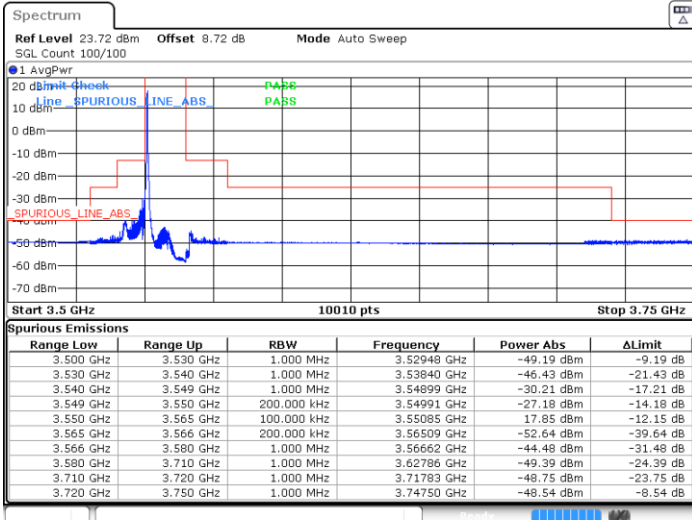


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

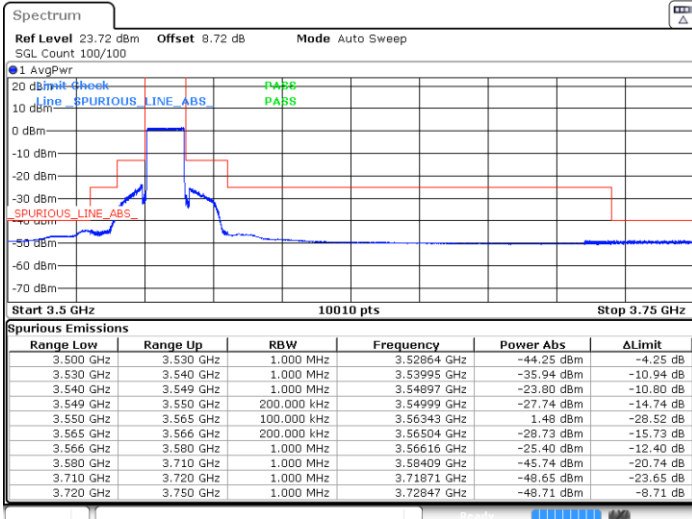


Date: 29 SEP. 2022 04:31:01

Date: 29 SEP. 2022 04:36:27

Lowest Channel / Full RB

N/A



Date: 29 SEP. 2022 04:41:52

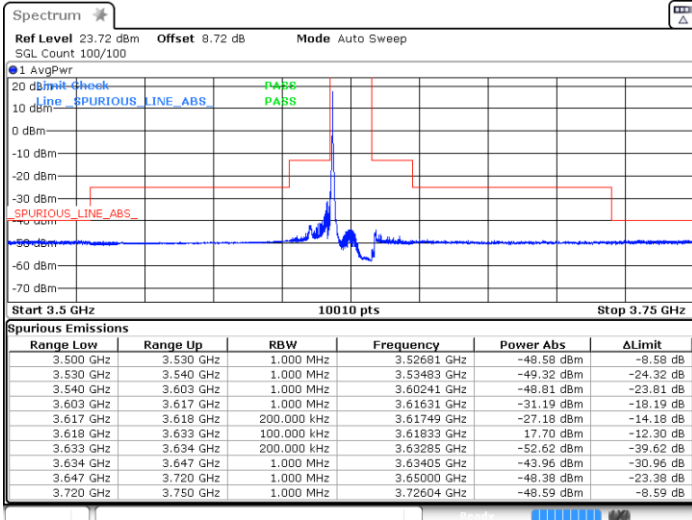


LTE Band 48 / 15MHz

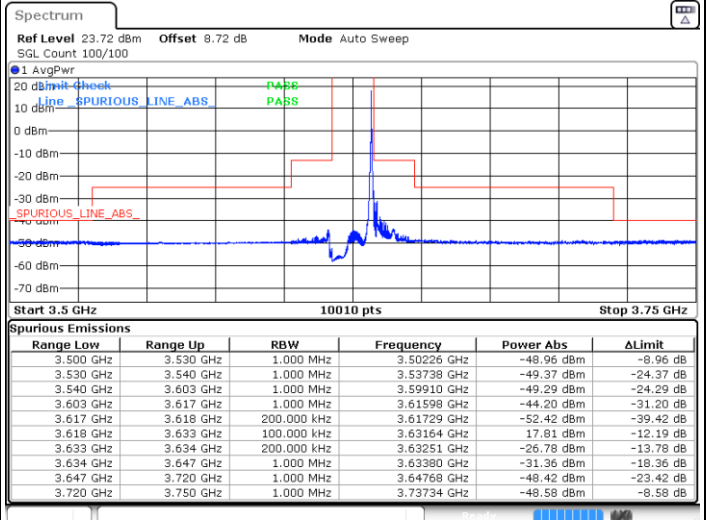
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



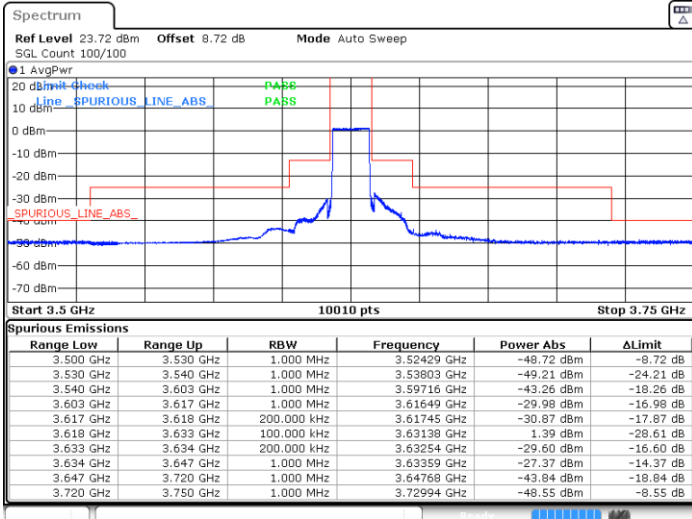
Date: 29 SEP. 2022 04:47:16



Date: 29 SEP. 2022 04:53:53

Middle Channel / Full RB

N/A



Date: 29 SEP. 2022 04:59:14

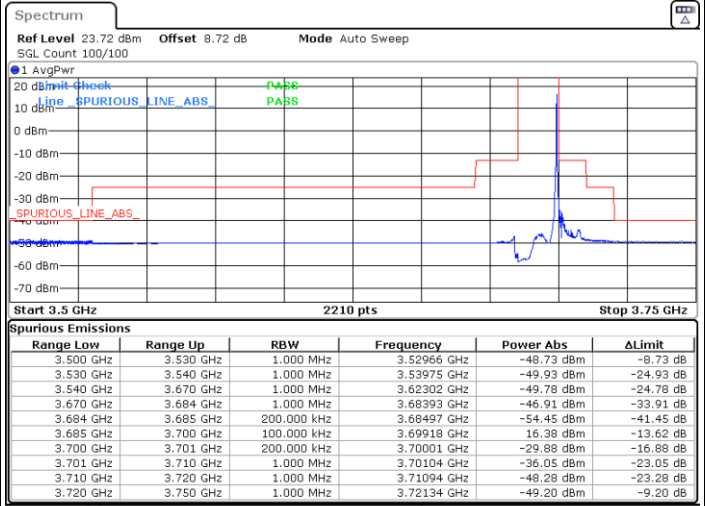
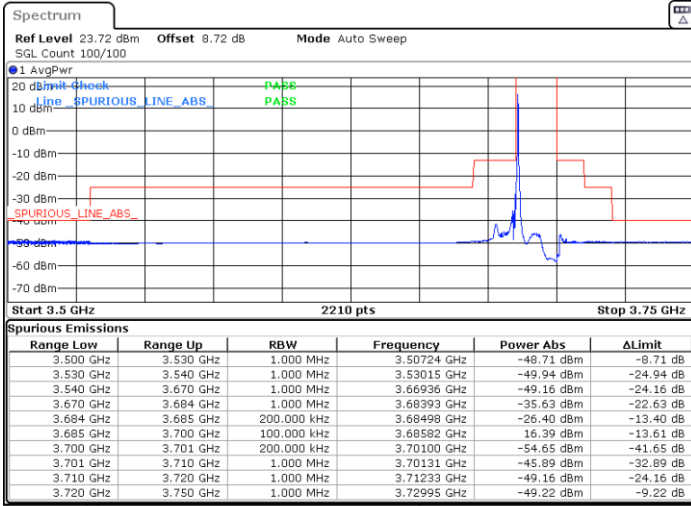


LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

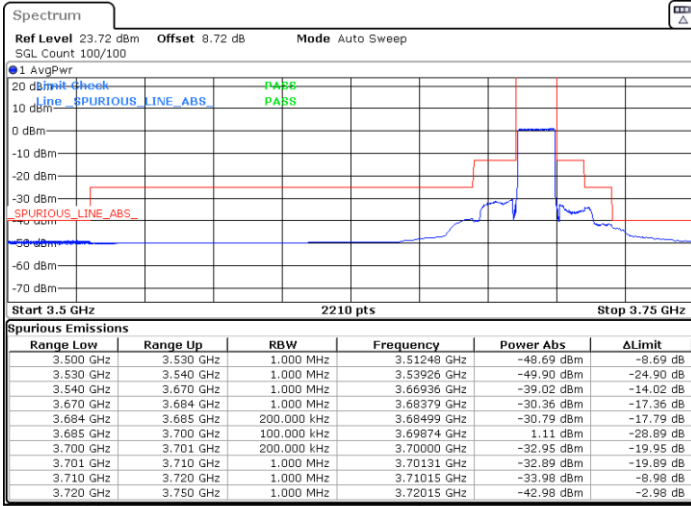


Date: 29 SEP.2022 05:04:36

Date: 29 SEP.2022 05:10:04

Highest Channel / Full RB

N/A



Date: 29 SEP.2022 05:15:28

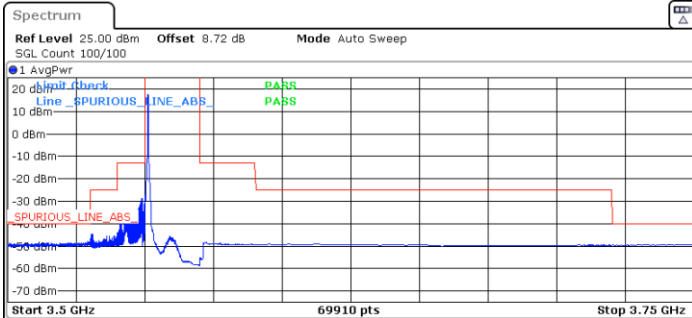


LTE Band 48 / 20MHz

QPSK

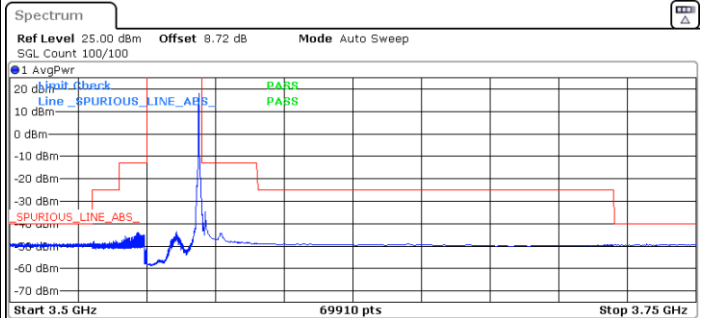
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



| Range Low | Range Up  | RBW         | Frequency   | Power Abs  | ΔLimit    |
|-----------|-----------|-------------|-------------|------------|-----------|
| 3.500 GHz | 3.530 GHz | 1.000 MHz   | 3.52900 GHz | -47.96 dBm | -7.96 dB  |
| 3.530 GHz | 3.540 GHz | 1.000 MHz   | 3.53079 GHz | -44.79 dBm | -19.79 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz   | 3.54895 GHz | -28.69 dBm | -15.69 dB |
| 3.549 GHz | 3.550 GHz | 200.000 kHz | 3.54996 GHz | -27.47 dBm | -14.47 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.55107 GHz | -17.51 dBm | -12.49 dB |
| 3.570 GHz | 3.571 GHz | 200.000 kHz | 3.57004 GHz | -55.20 dBm | -42.20 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz   | 3.57241 GHz | -48.37 dBm | -35.37 dB |
| 3.590 GHz | 3.710 GHz | 1.000 MHz   | 3.59535 GHz | -49.05 dBm | -24.05 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz   | 3.71718 GHz | -49.48 dBm | -24.48 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz   | 3.73322 GHz | -49.31 dBm | -9.31 dB  |

Date: 29 SEP. 2022 05:22:50

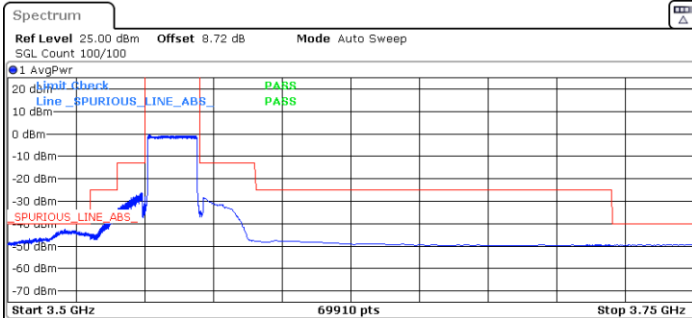


| Range Low | Range Up  | RBW         | Frequency   | Power Abs  | ΔLimit    |
|-----------|-----------|-------------|-------------|------------|-----------|
| 3.500 GHz | 3.530 GHz | 1.000 MHz   | 3.52495 GHz | -48.75 dBm | -8.75 dB  |
| 3.530 GHz | 3.540 GHz | 1.000 MHz   | 3.53858 GHz | -47.67 dBm | -22.67 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz   | 3.54695 GHz | -43.89 dBm | -30.89 dB |
| 3.549 GHz | 3.550 GHz | 200.000 kHz | 3.54956 GHz | -51.30 dBm | -38.30 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.56888 GHz | -17.84 dBm | -12.16 dB |
| 3.570 GHz | 3.571 GHz | 200.000 kHz | 3.57000 GHz | -31.70 dBm | -18.70 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz   | 3.57109 GHz | -34.52 dBm | -21.52 dB |
| 3.590 GHz | 3.710 GHz | 1.000 MHz   | 3.60960 GHz | -49.05 dBm | -24.05 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz   | 3.71639 GHz | -49.46 dBm | -24.46 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz   | 3.73203 GHz | -49.19 dBm | -9.19 dB  |

Date: 29 SEP. 2022 05:28:18

Lowest Channel / Full RB

N/A



| Range Low | Range Up  | RBW         | Frequency   | Power Abs  | ΔLimit    |
|-----------|-----------|-------------|-------------|------------|-----------|
| 3.500 GHz | 3.530 GHz | 1.000 MHz   | 3.52096 GHz | -42.63 dBm | -2.63 dB  |
| 3.530 GHz | 3.540 GHz | 1.000 MHz   | 3.53989 GHz | -34.59 dBm | -9.59 dB  |
| 3.540 GHz | 3.549 GHz | 1.000 MHz   | 3.54878 GHz | -26.27 dBm | -13.27 dB |
| 3.549 GHz | 3.550 GHz | 200.000 kHz | 3.54997 GHz | -28.25 dBm | -15.25 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.55117 GHz | -0.34 dBm  | -30.34 dB |
| 3.570 GHz | 3.571 GHz | 200.000 kHz | 3.57016 GHz | -34.37 dBm | -21.37 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz   | 3.57166 GHz | -28.46 dBm | -15.46 dB |
| 3.590 GHz | 3.710 GHz | 1.000 MHz   | 3.59772 GHz | -47.67 dBm | -22.67 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz   | 3.71114 GHz | -49.44 dBm | -24.44 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz   | 3.74361 GHz | -49.31 dBm | -9.31 dB  |

Date: 29 SEP. 2022 05:33:48