

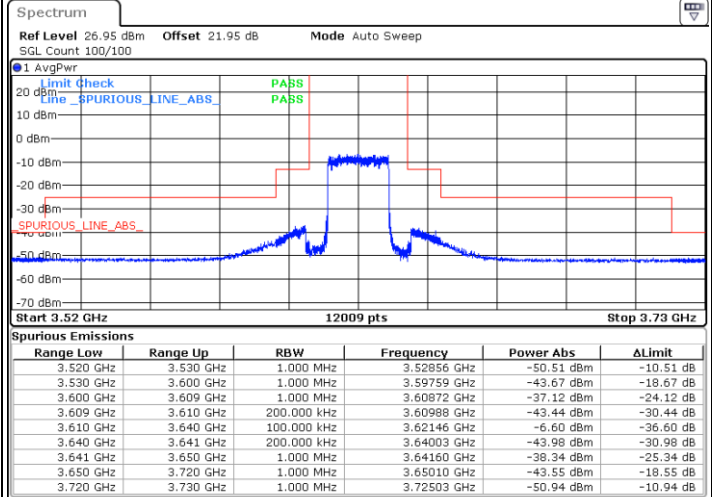
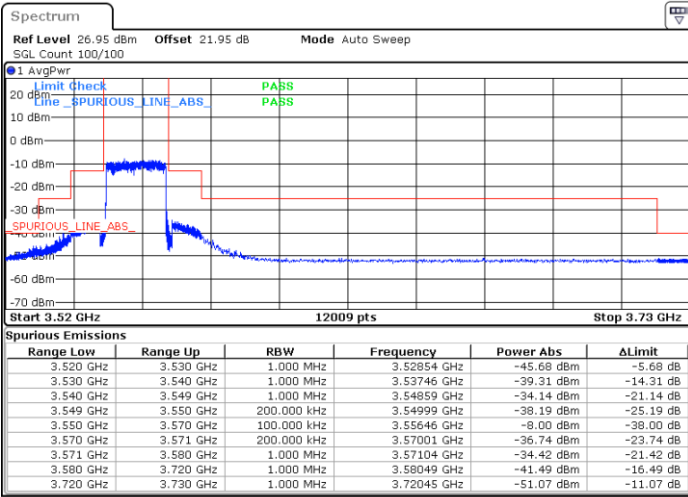


FR1 n48 / 20MHz / CP OFDM / 256QAM

Full RB

Lowest Channel

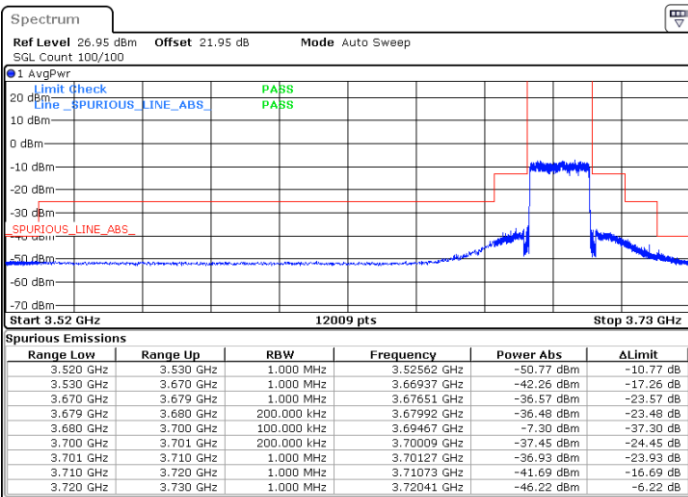
Middle Channel



Date: 19.SEP.2022 15:11:27

Date: 19.SEP.2022 15:14:10

Highest Channel



Date: 19.SEP.2022 15:22:32

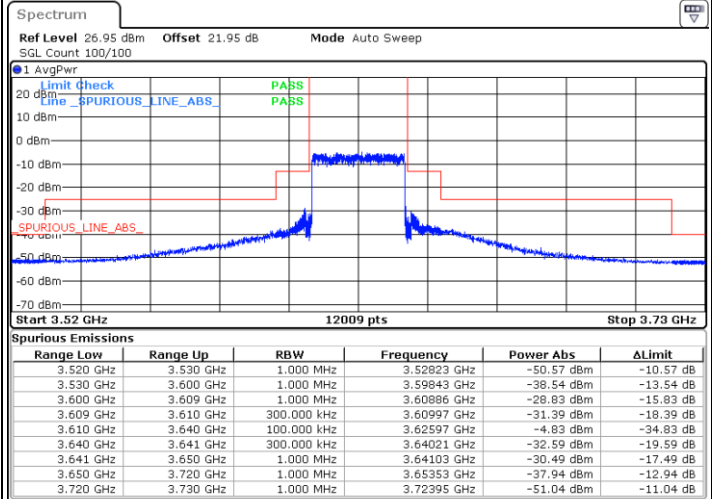
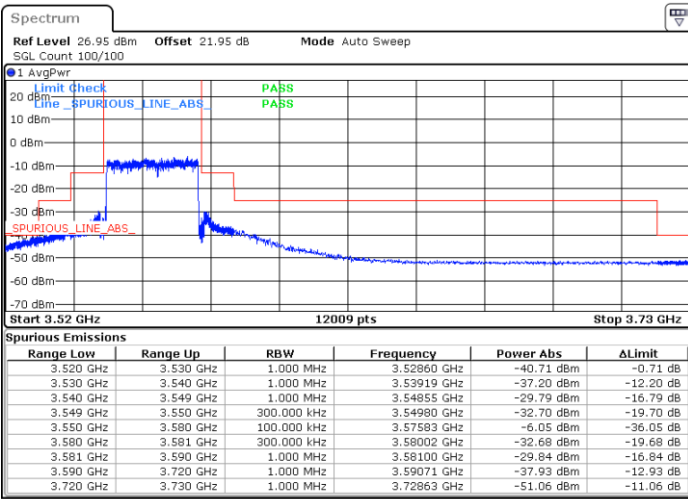


FR1 n48 / 30MHz / CP OFDM / QPSK

Full RB

Lowest Channel

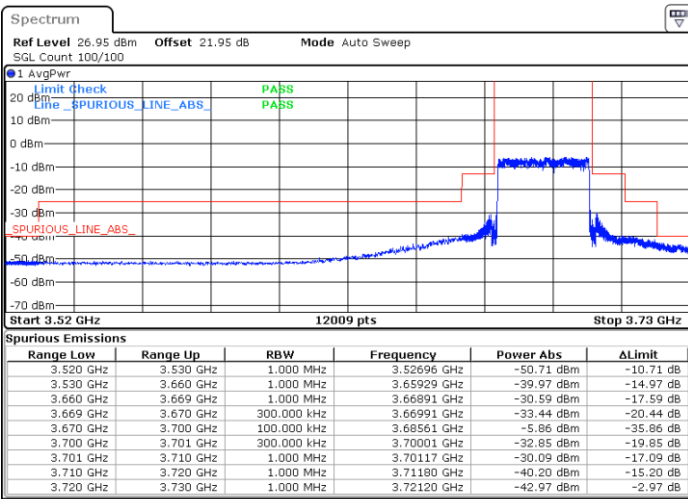
Middle Channel



Date: 19.SEP.2022 16:09:46

Date: 19.SEP.2022 16:12:23

Highest Channel



Date: 19.SEP.2022 16:15:02

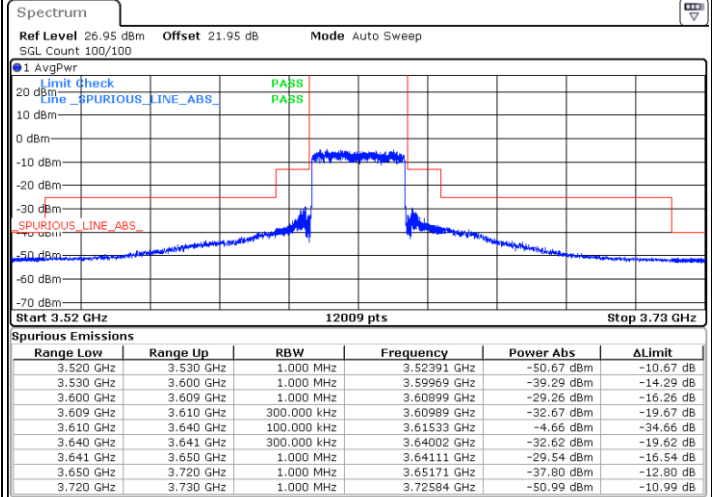
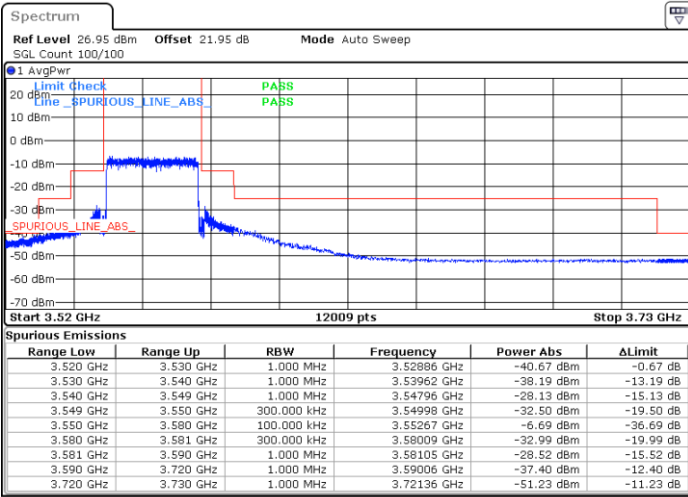


FR1 n48 / 30MHz / CP OFDM / 16QAM

Full RB

Lowest Channel

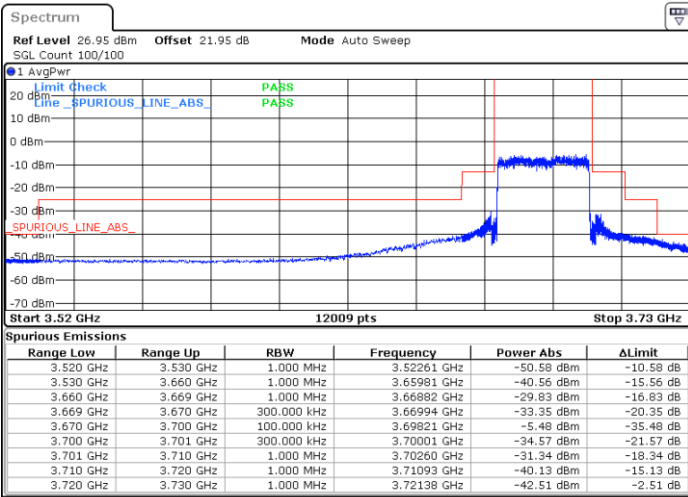
Middle Channel



Date: 19.SEP.2022 16:10:29

Date: 19.SEP.2022 16:13:14

Highest Channel



Date: 19.SEP.2022 16:15:52

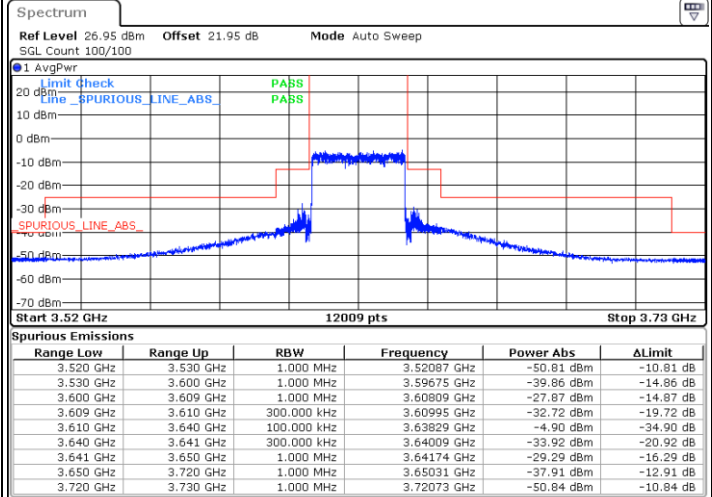
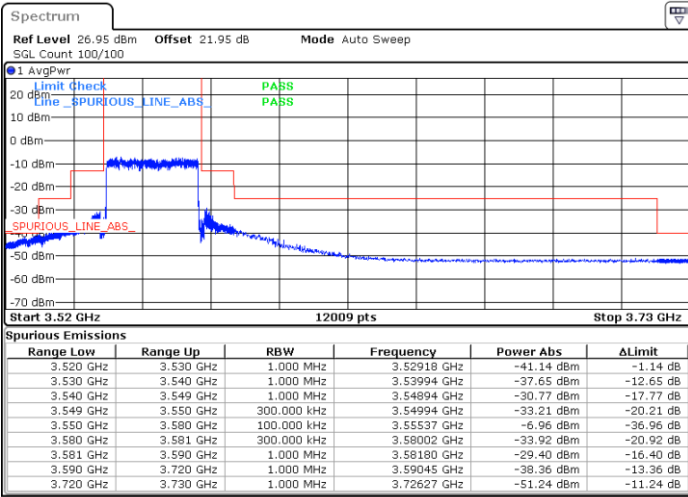


FR1 n48 / 30MHz / CP OFDM / 64QAM

Full RB

Lowest Channel

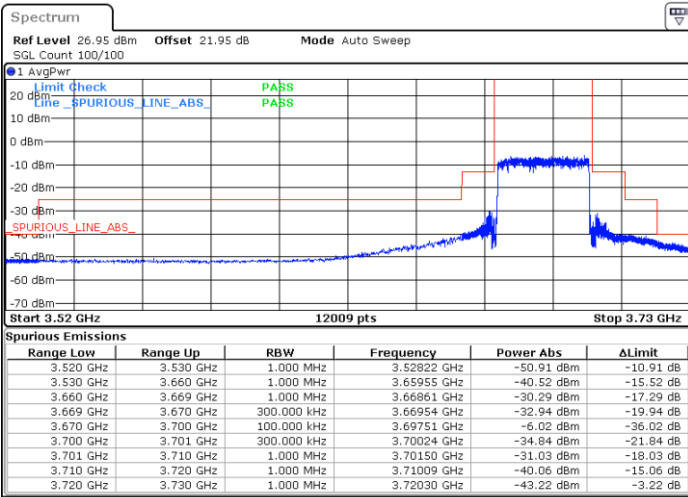
Middle Channel



Date: 19.SEP.2022 16:11:06

Date: 19.SEP.2022 16:13:47

Highest Channel



Date: 19.SEP.2022 16:16:30

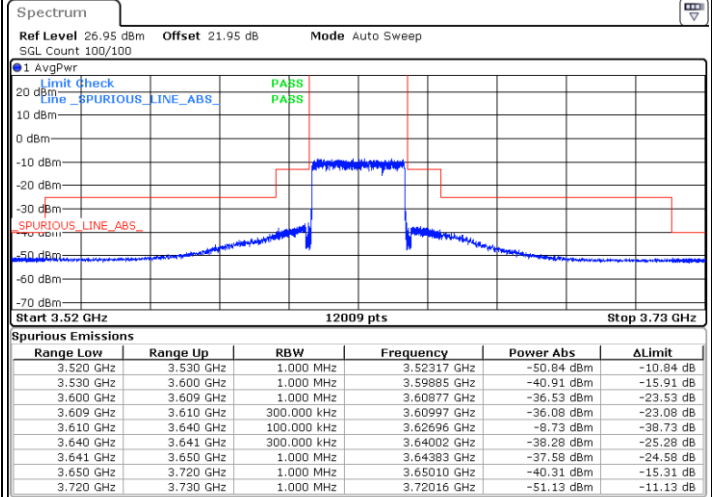
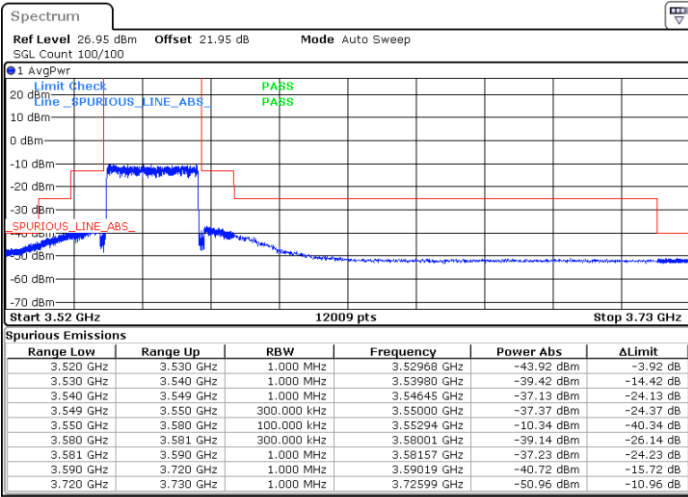


FR1 n48 / 30MHz / CP OFDM / 256QAM

Full RB

Lowest Channel

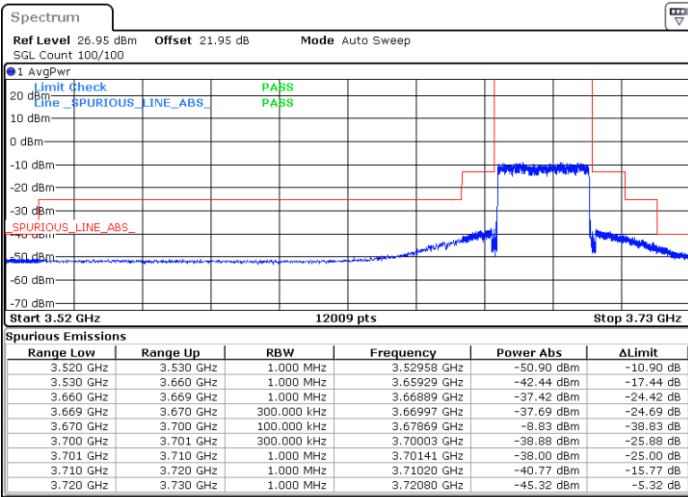
Middle Channel



Date: 19.SEP.2022 16:11:41

Date: 19.SEP.2022 16:14:17

Highest Channel



Date: 19.SEP.2022 16:16:56

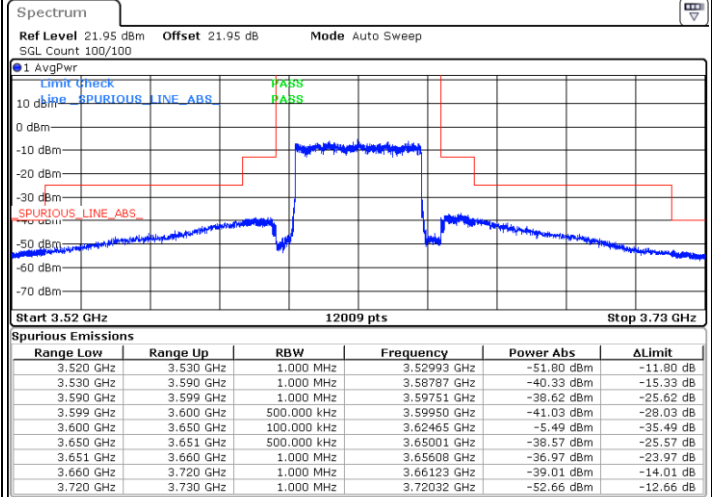
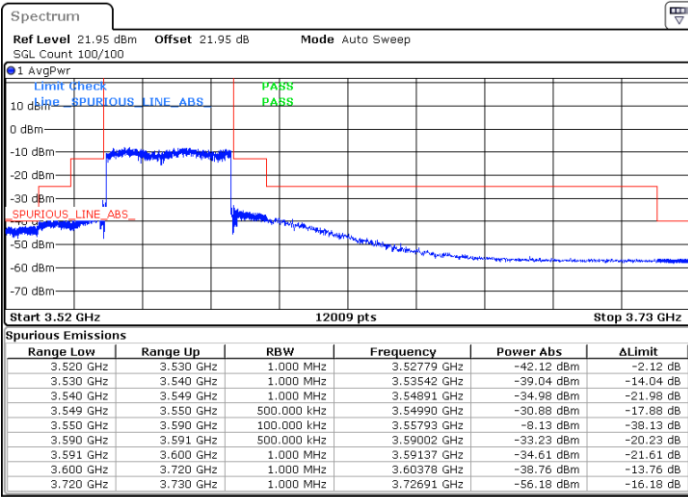


FR1 n48 / 40MHz / CP OFDM / QPSK

Full RB

Lowest Channel

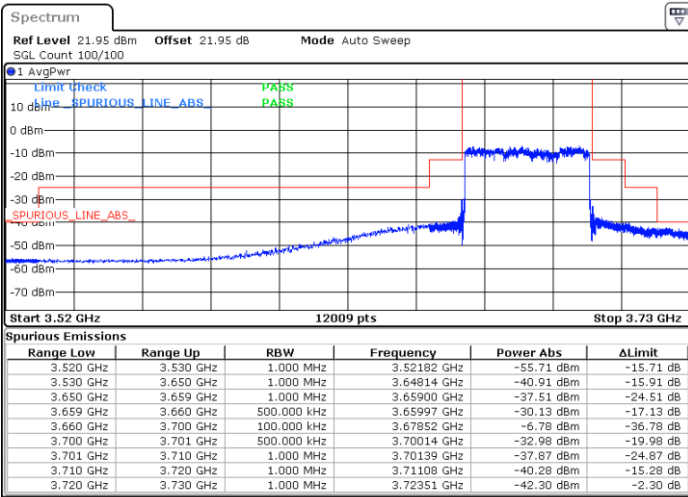
Middle Channel



Date: 19_SEP.2022 16:20:32

Date: 19_SEP.2022 16:23:14

Highest Channel



Date: 19_SEP.2022 16:26:32

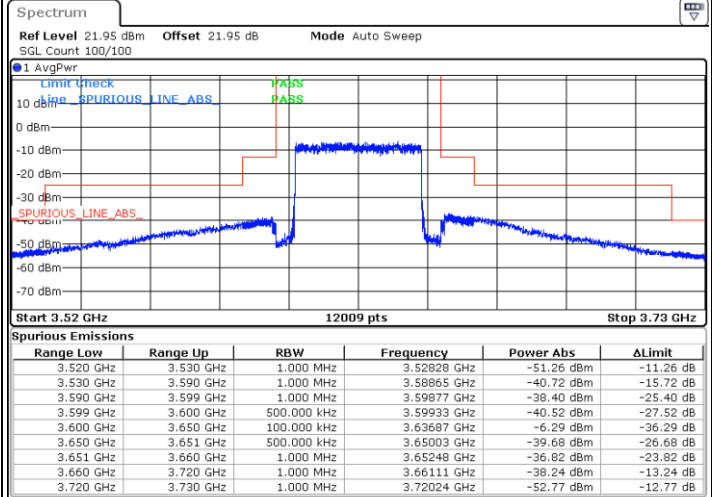
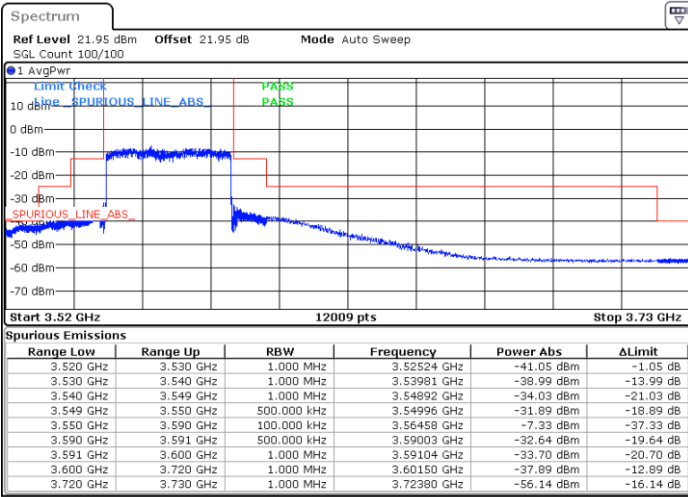


FR1 n48 / 40MHz / CP OFDM / 16QAM

Full RB

Lowest Channel

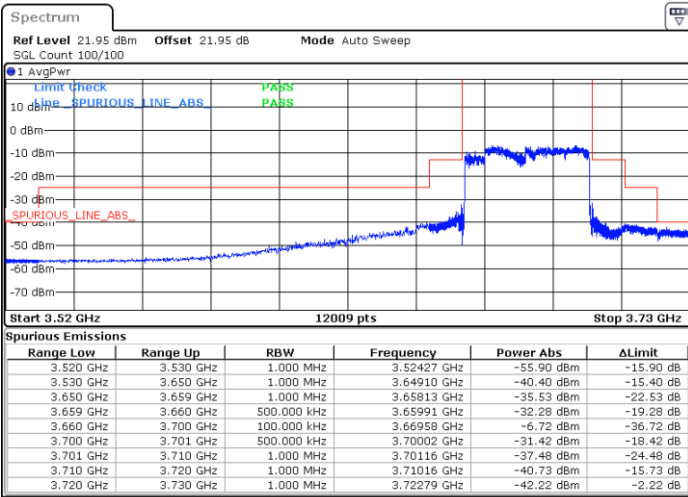
Middle Channel



Date: 19_SEP.2022 16:21:08

Date: 19_SEP.2022 16:23:56

Highest Channel



Date: 19_SEP.2022 16:27:03

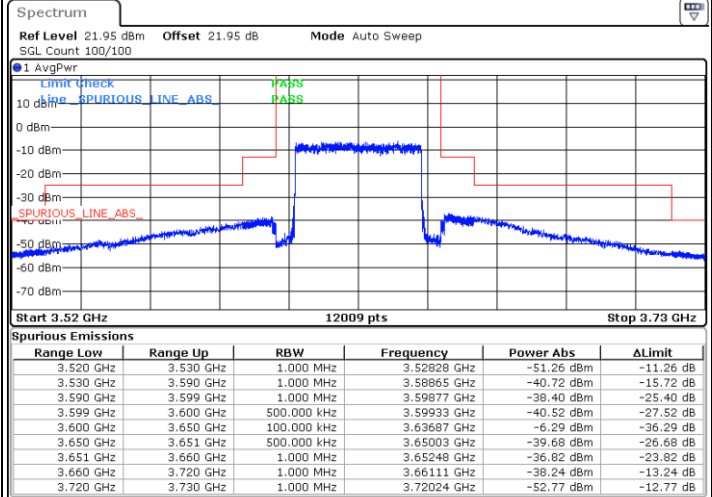
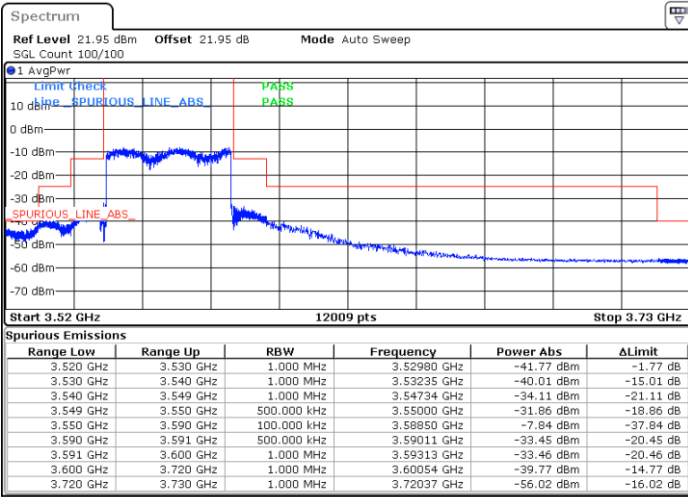


FR1 n48 / 40MHz / CP OFDM / 64QAM

Full RB

Lowest Channel

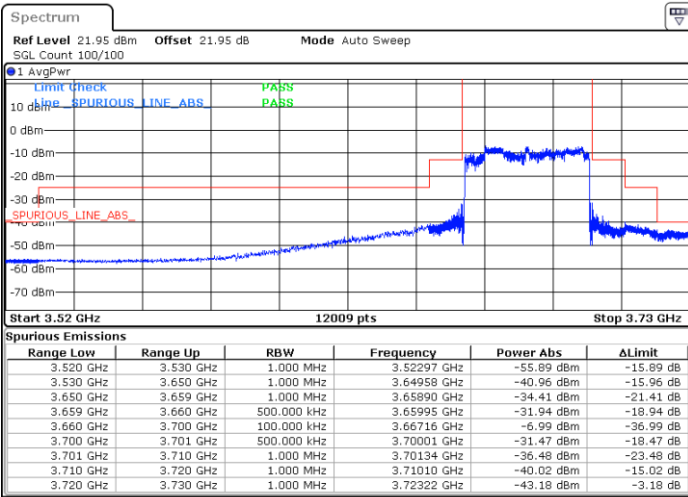
Middle Channel



Date: 19_SEP.2022 16:21:40

Date: 19_SEP.2022 16:23:56

Highest Channel



Date: 19_SEP.2022 16:27:50

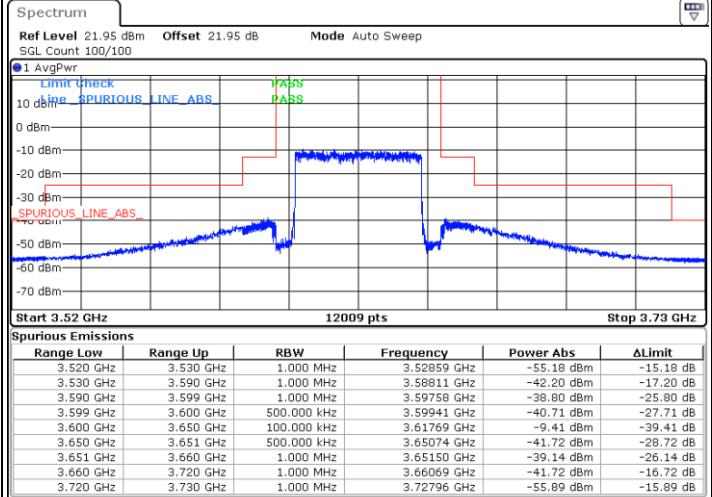
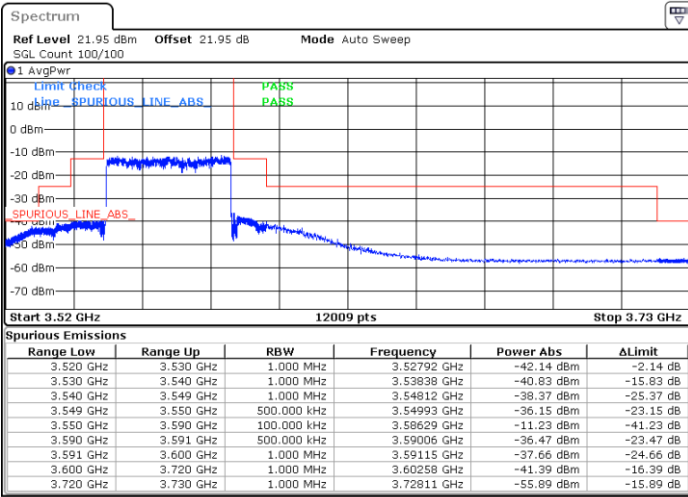


FR1 n48 / 40MHz / CP OFDM / 256QAM

Full RB

Lowest Channel

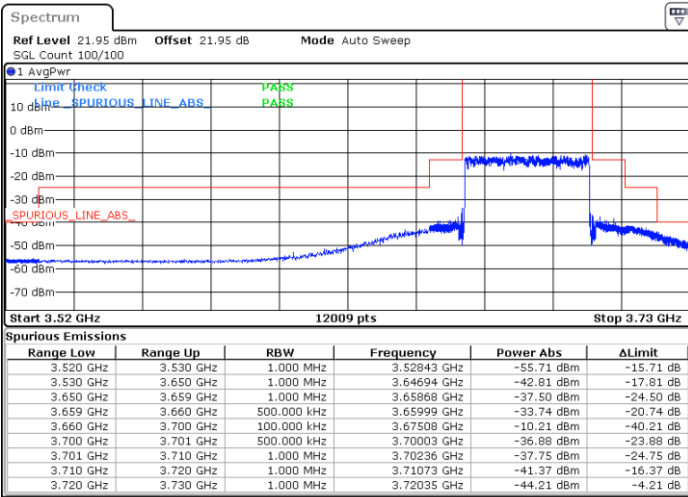
Middle Channel



Date: 19_SEP.2022 16:22:21

Date: 19_SEP.2022 16:25:14

Highest Channel



Date: 19_SEP.2022 16:28:31



EIRP PSD

| Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi | | | | | | | | | | | | | |
|---|------------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|------------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 1 | | | Antenna 2 | | | Combine | | | Max (dBm/MHz) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | |
| 10 | 1 | 1 | QPSK | 28.09 | 30.40 | 29.20 | 28.29 | 30.49 | 29.40 | 31.20 | 33.46 | 32.31 | 33.46 |
| 10 | 1 | 22 | | 28.28 | 30.21 | 29.58 | 28.48 | 30.10 | 28.95 | 31.39 | 33.17 | 32.29 | |
| 10 | 1 | 0 | | 26.83 | 28.95 | 27.60 | 26.98 | 28.35 | 27.67 | 29.92 | 31.67 | 30.65 | |
| 10 | 1 | 23 | | 26.72 | 28.73 | 27.97 | 26.90 | 28.87 | 27.62 | 29.82 | 31.81 | 30.81 | |
| 10 | 1 | 1 | 16-QAM | 27.02 | 30.22 | 29.33 | 27.47 | 30.03 | 28.85 | 30.26 | 33.14 | 32.11 | 33.14 |
| 10 | 1 | 1 | 64-QAM | 26.25 | 28.32 | 27.58 | 26.44 | 28.20 | 27.26 | 29.36 | 31.27 | 30.43 | |
| 10 | 1 | 1 | 256-QAM | 23.18 | 25.14 | 24.33 | 23.27 | 25.18 | 24.05 | 26.24 | 28.17 | 27.20 | |
| Limit | EIRP < 37dBm/MHz | | | Result | | | | | | | | | Pass |

| Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi | | | | | | | | | | | | | |
|---|------------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|------------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 1 | | | Antenna 2 | | | Combine | | | Max (dBm/MHz) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | |
| 20 | 1 | 1 | QPSK | 28.36 | 30.22 | 28.96 | 28.42 | 30.35 | 29.40 | 31.40 | 33.30 | 32.20 | 33.40 |
| 20 | 1 | 49 | | 28.57 | 30.65 | 29.36 | 28.71 | 30.12 | 29.08 | 31.65 | 33.40 | 32.23 | |
| 20 | 1 | 0 | | 27.06 | 28.88 | 26.82 | 27.20 | 28.56 | 27.53 | 30.14 | 31.73 | 30.20 | |
| 20 | 1 | 50 | | 27.33 | 28.29 | 27.80 | 27.29 | 28.49 | 27.77 | 30.32 | 31.40 | 30.80 | |
| 20 | 1 | 1 | 16-QAM | 28.07 | 28.92 | 29.08 | 28.16 | 30.36 | 28.60 | 31.13 | 32.71 | 31.86 | 32.71 |
| 20 | 1 | 1 | 64-QAM | 25.85 | 28.45 | 27.21 | 26.98 | 28.44 | 27.22 | 29.46 | 31.46 | 30.23 | |
| 20 | 1 | 1 | 256-QAM | 23.26 | 25.49 | 23.71 | 22.19 | 25.47 | 24.05 | 25.77 | 28.49 | 26.89 | |
| Limit | EIRP < 37dBm/MHz | | | Result | | | | | | | | | Pass |



| Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi | | | | | | | | | | | | | |
|---|------------------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-----------|
| BW | RB | RB | Mod | Antenna 1 | | | Antenna 2 | | | Combine | | | Max |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm/MHz) |
| 30 | 1 | 1 | QPSK | 28.45 | 31.03 | 29.54 | 28.59 | 30.20 | 29.57 | 31.53 | 33.65 | 32.57 | 33.65 |
| 30 | 1 | 76 | | 28.54 | 30.11 | 30.00 | 29.05 | 30.52 | 29.28 | 31.81 | 33.33 | 32.67 | |
| 30 | 1 | 0 | | 25.95 | 27.58 | 28.44 | 27.19 | 29.06 | 27.79 | 29.62 | 31.39 | 31.14 | |
| 30 | 1 | 77 | | 27.17 | 28.75 | 28.20 | 26.97 | 28.88 | 27.61 | 30.08 | 31.83 | 30.93 | |
| 30 | 1 | 1 | 16-QAM | 27.97 | 30.22 | 29.18 | 28.73 | 30.42 | 28.40 | 31.38 | 33.33 | 31.82 | 33.33 |
| 30 | 1 | 1 | 64-QAM | 26.08 | 28.94 | 27.59 | 26.29 | 28.31 | 27.18 | 29.20 | 31.65 | 30.40 | |
| 30 | 1 | 1 | 256-QAM | 23.44 | 25.86 | 24.34 | 22.60 | 25.40 | 24.34 | 26.05 | 28.65 | 27.35 | |
| Limit | EIRP < 37dBm/MHz | | | Result | | | | | | | | | Pass |

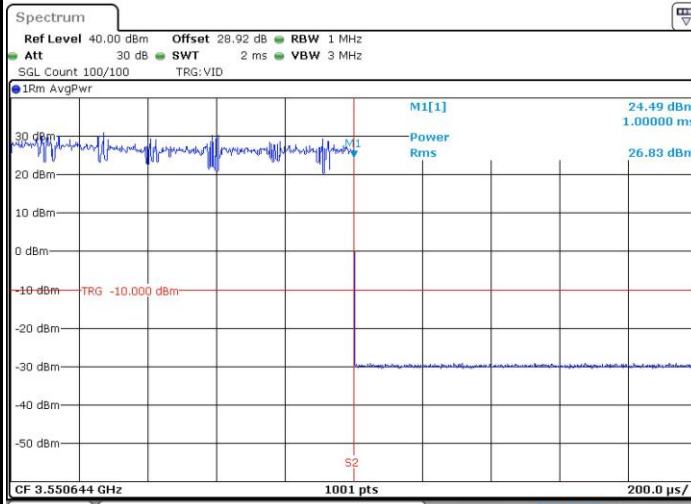
| Part96 NR n48 Maximum EIRP PSD [dBm], DG = 17 dBi | | | | | | | | | | | | | |
|---|------------------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-----------|
| BW | RB | RB | Mod | Antenna 1 | | | Antenna 2 | | | Combine | | | Max |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm/MHz) |
| 40 | 1 | 1 | QPSK | 28.33 | 28.78 | 29.34 | 28.43 | 30.20 | 29.17 | 31.39 | 32.56 | 32.27 | 32.99 |
| 40 | 1 | 104 | | 28.68 | 30.27 | 29.31 | 28.78 | 29.66 | 29.50 | 31.74 | 32.99 | 32.42 | |
| 40 | 1 | 0 | | 26.89 | 27.48 | 27.99 | 27.07 | 29.01 | 27.37 | 29.99 | 31.32 | 30.70 | |
| 40 | 1 | 105 | | 26.95 | 28.66 | 27.41 | 27.14 | 28.57 | 27.79 | 30.06 | 31.63 | 30.61 | |
| 40 | 1 | 1 | 16-QAM | 27.57 | 29.23 | 28.55 | 28.19 | 29.57 | 28.88 | 30.90 | 32.41 | 31.73 | 32.41 |
| 40 | 1 | 1 | 64-QAM | 26.35 | 27.98 | 26.95 | 25.96 | 26.28 | 27.27 | 29.17 | 30.22 | 30.12 | |
| 40 | 1 | 1 | 256-QAM | 22.63 | 23.38 | 24.40 | 22.99 | 25.07 | 23.82 | 25.82 | 27.32 | 27.13 | |
| Limit | EIRP < 37dBm/MHz | | | Result | | | | | | | | | Pass |



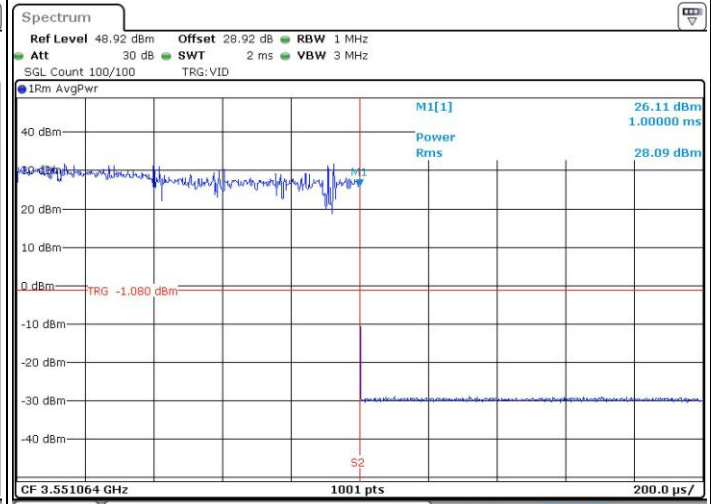
FR1 n48 / 10MHz / CP OFDM

Lowest channel

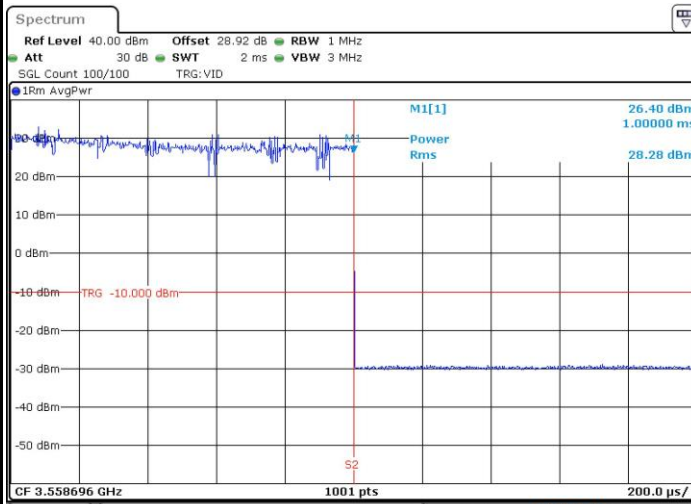
1RB0 QPSK



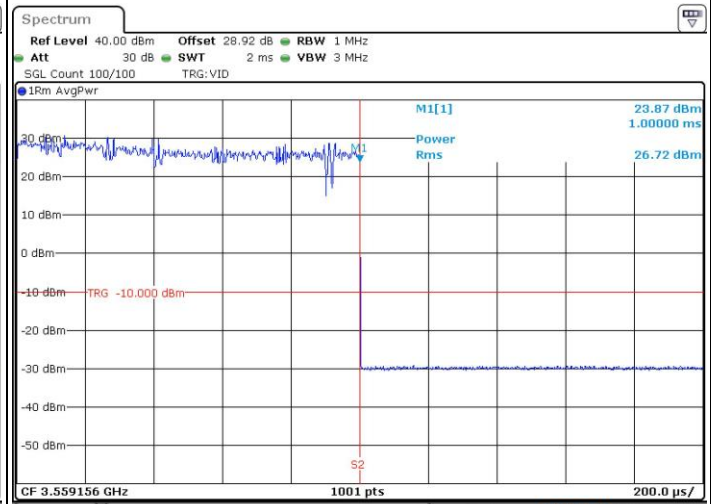
1RB1 QPSK



1RB22 QPSK



1RB23 QPSK



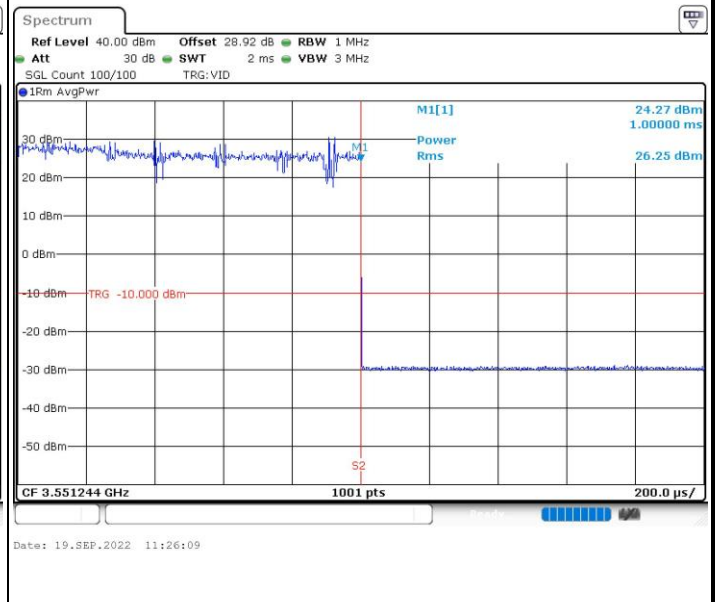
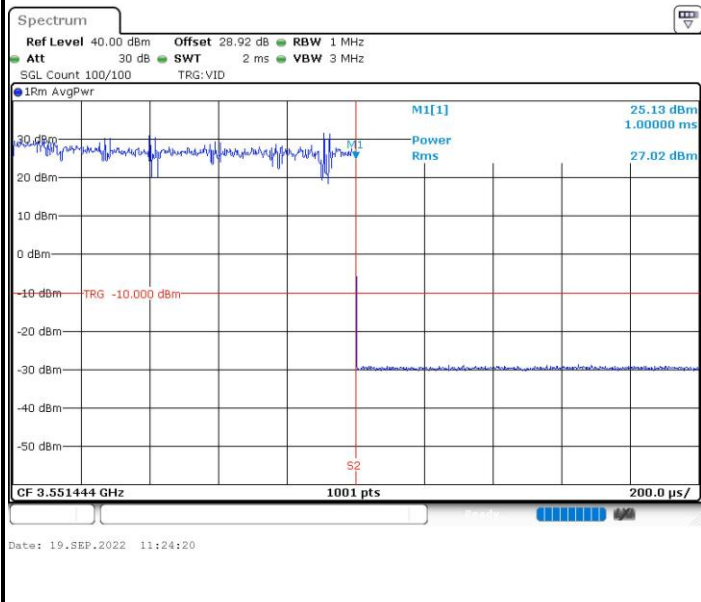


FR1 n48 / 10MHz / CP OFDM

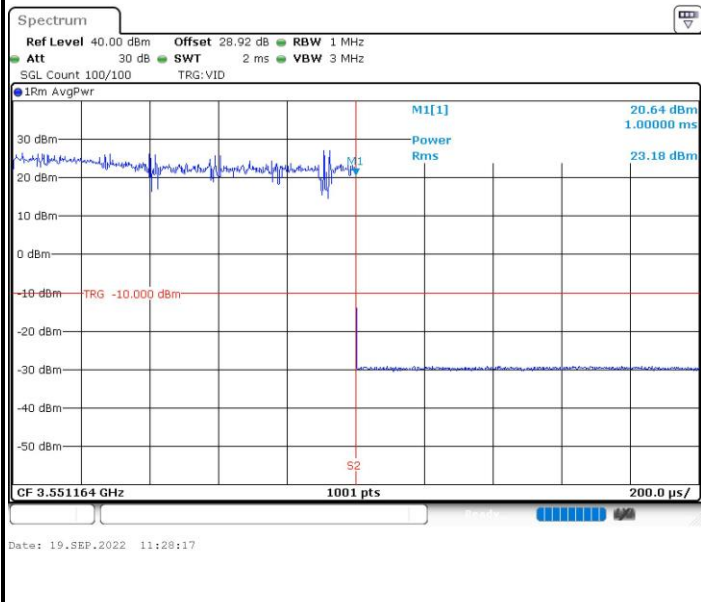
Lowest channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM



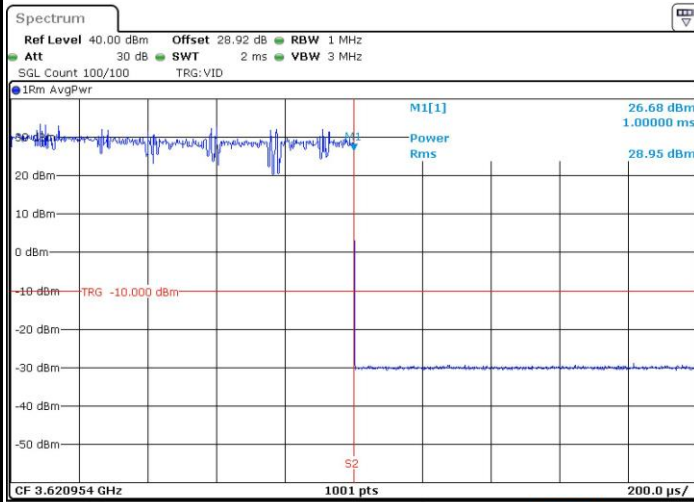


FR1 n48 / 10MHz / CP OFDM

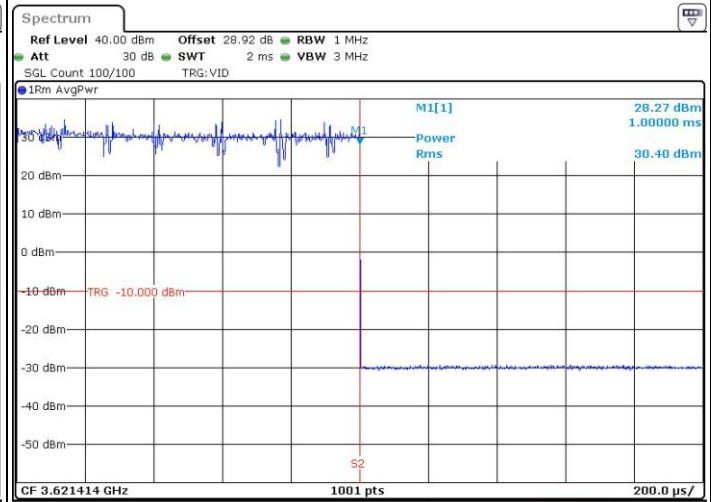
Middle channel

1RB0 QPSK

1RB1 QPSK



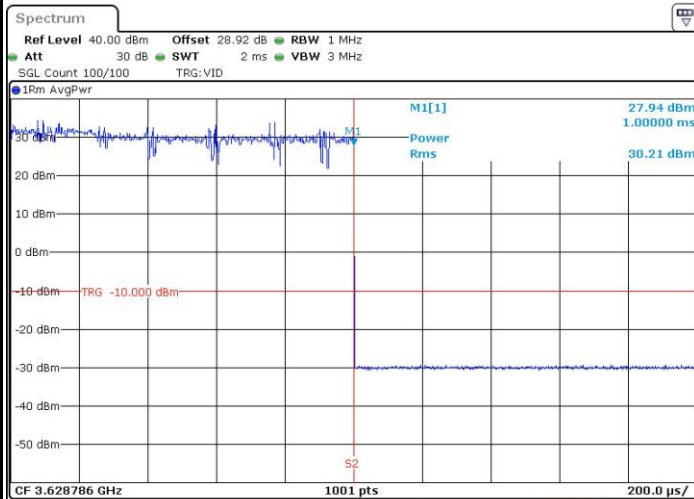
Date: 19.SEP.2022 13:26:39



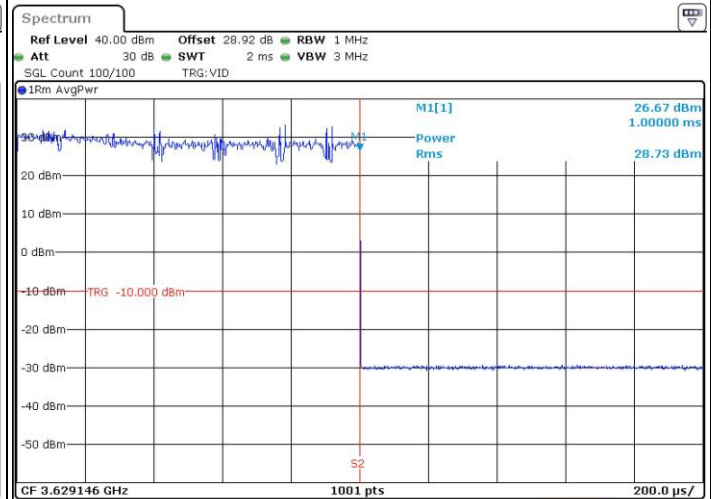
Date: 19.SEP.2022 11:30:43

1RB22 QPSK

1RB23 QPSK



Date: 19.SEP.2022 13:12:32



Date: 19.SEP.2022 13:32:19

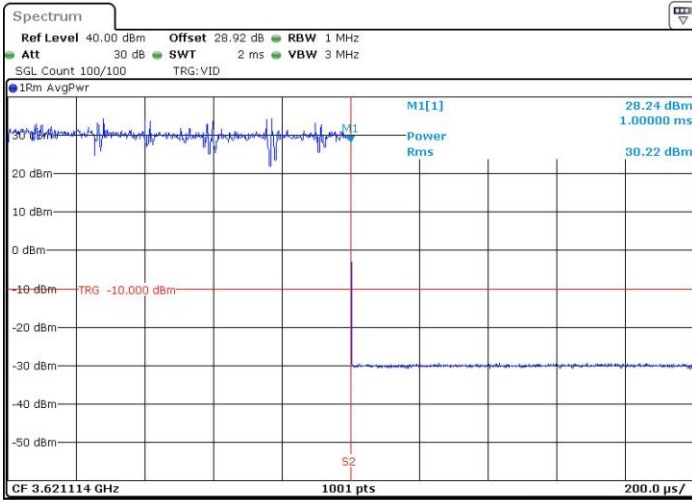


FR1 n48 / 10MHz / CP OFDM

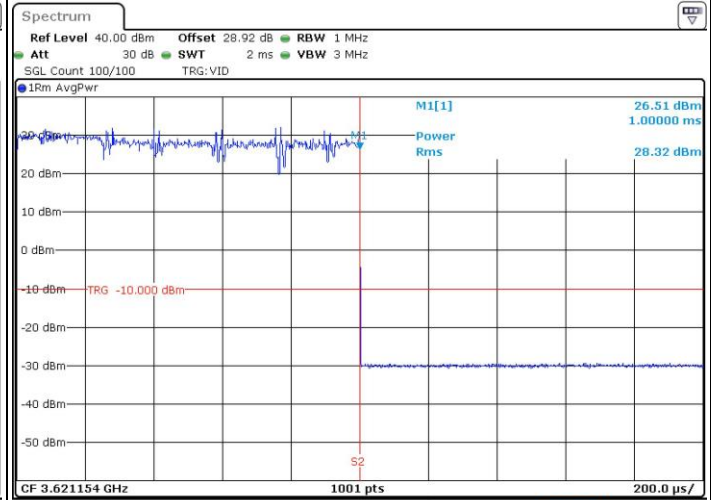
Middle channel

1RB1 16QAM

1RB1 64QAM

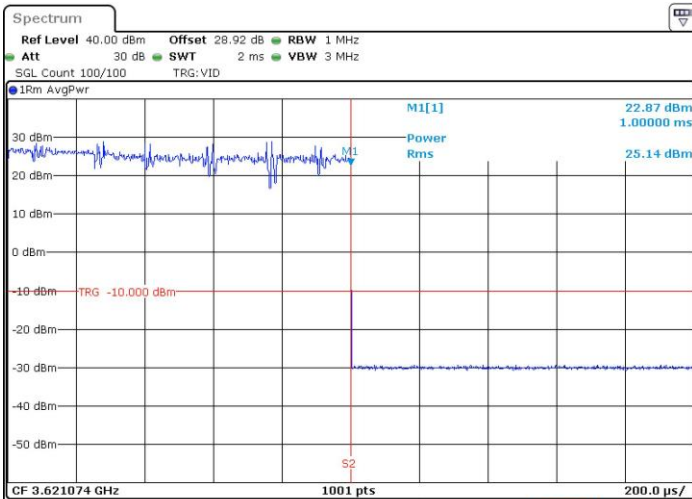


Date: 19.SEP.2022 11:32:30



Date: 19.SEP.2022 11:33:38

1RB1 256QAM



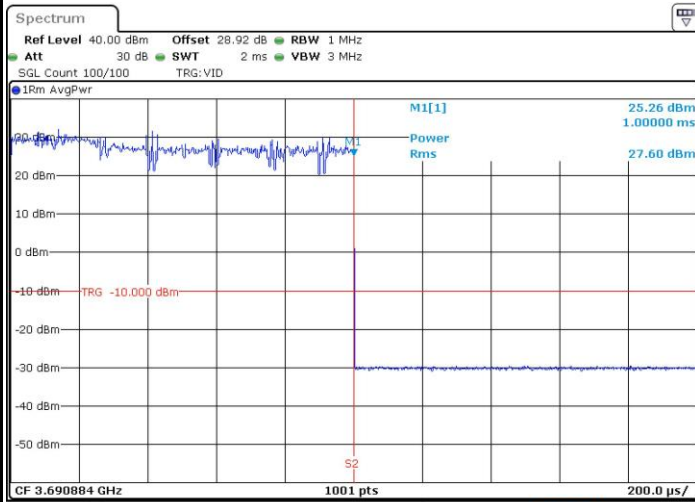
Date: 19.SEP.2022 11:35:02



FR1 n48 / 10MHz / CP OFDM

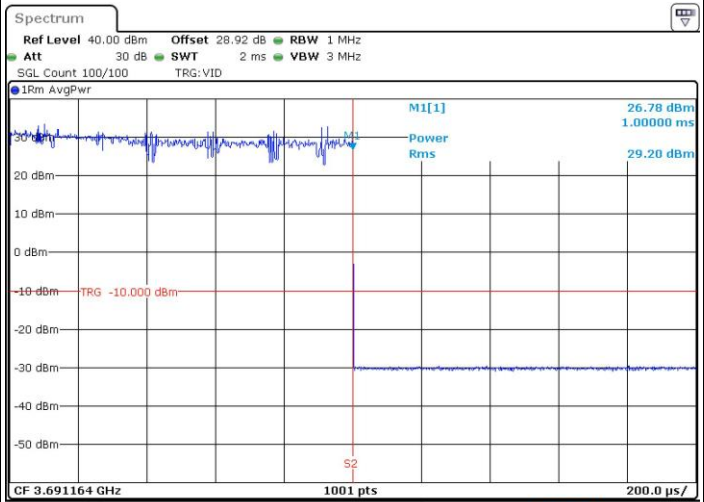
Highest channel

1RB0 QPSK



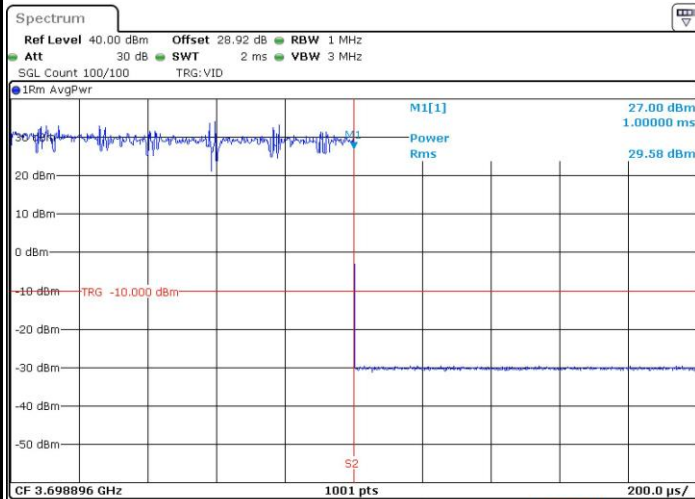
Date: 19.SEP.2022 13:28:16

1RB1 QPSK



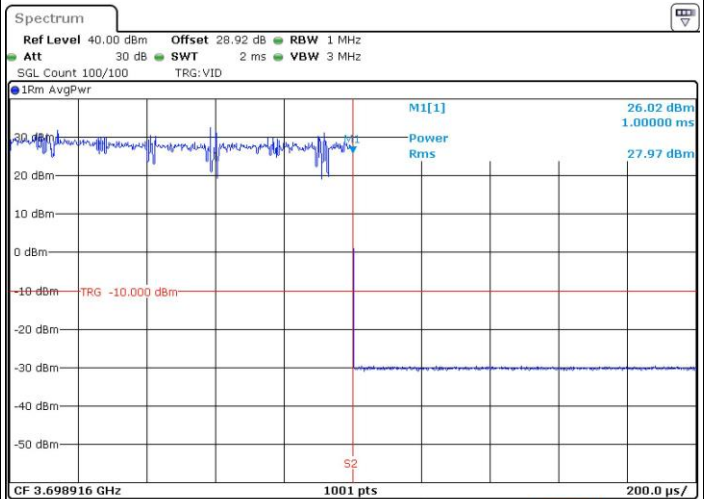
Date: 19.SEP.2022 11:36:57

1RB22 QPSK



Date: 19.SEP.2022 13:14:03

1RB23 QPSK



Date: 19.SEP.2022 13:33:56

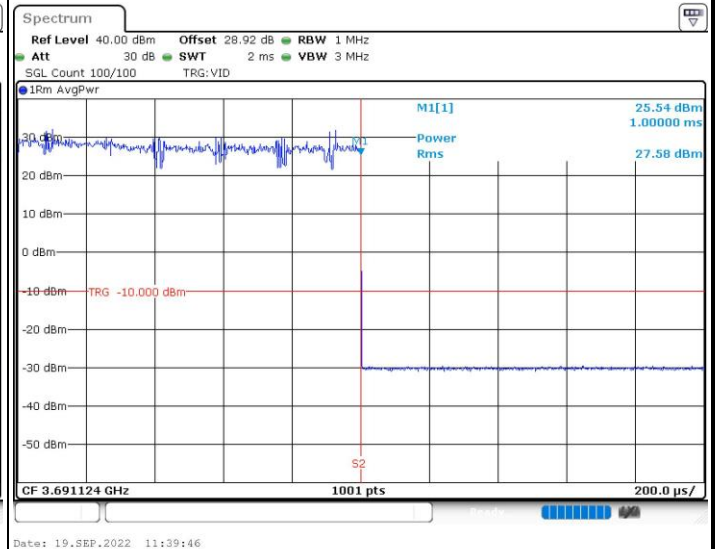
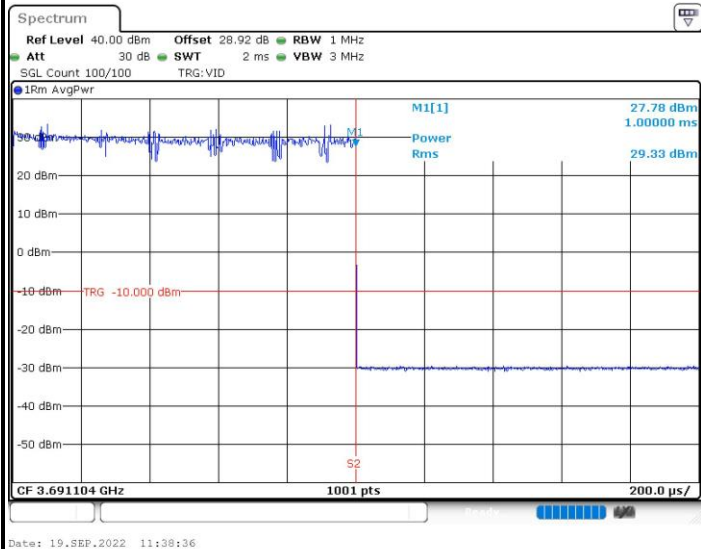


FR1 n48 / 10MHz / CP OFDM

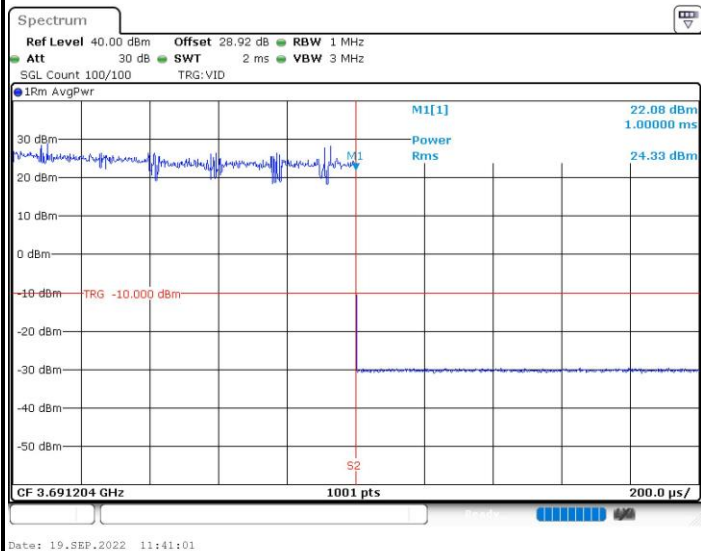
Highest channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM



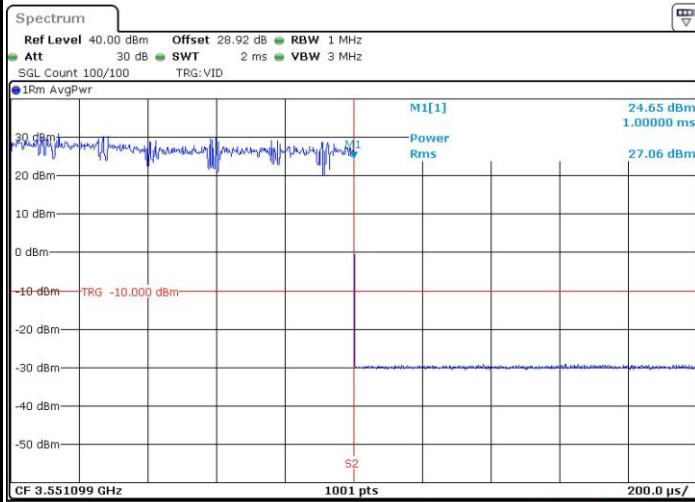


FR1 n48 / 20MHz / CP OFDM

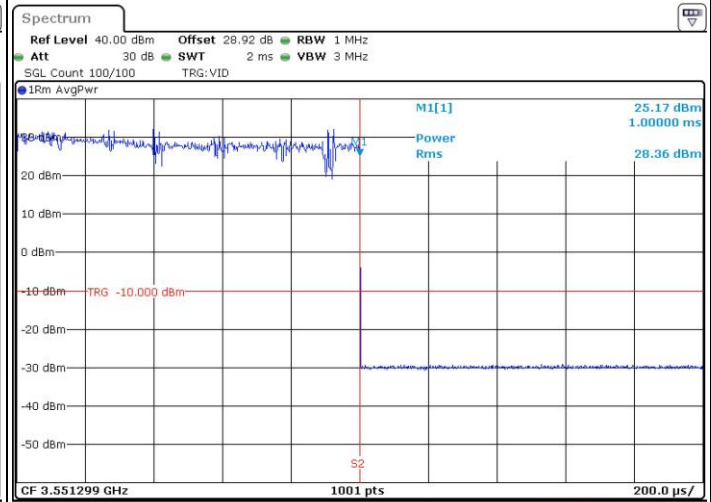
Lowest channel

1RB0 QPSK

1RB1 QPSK



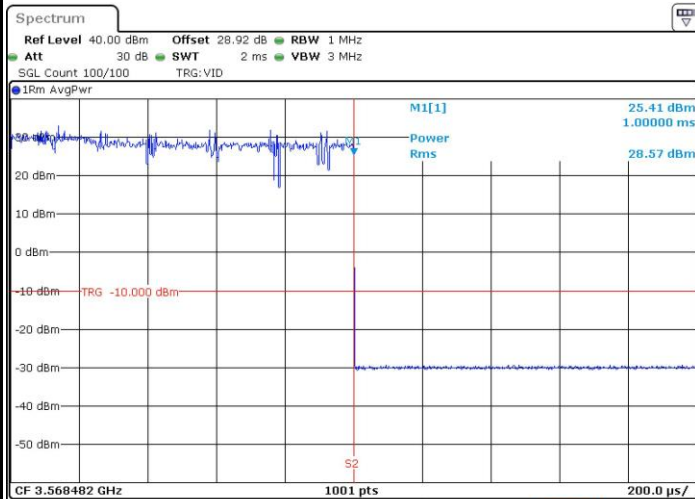
Date: 19.SEP.2022 14:57:07



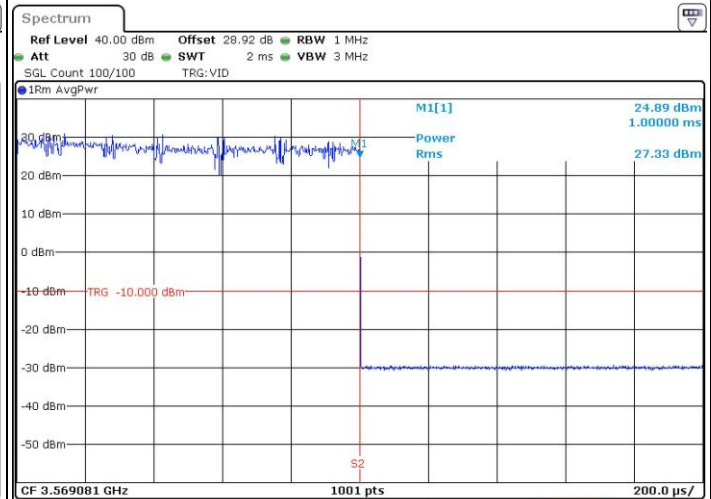
Date: 19.SEP.2022 14:31:14

1RB49 QPSK

1RB50 QPSK



Date: 19.SEP.2022 14:50:01



Date: 19.SEP.2022 15:02:32

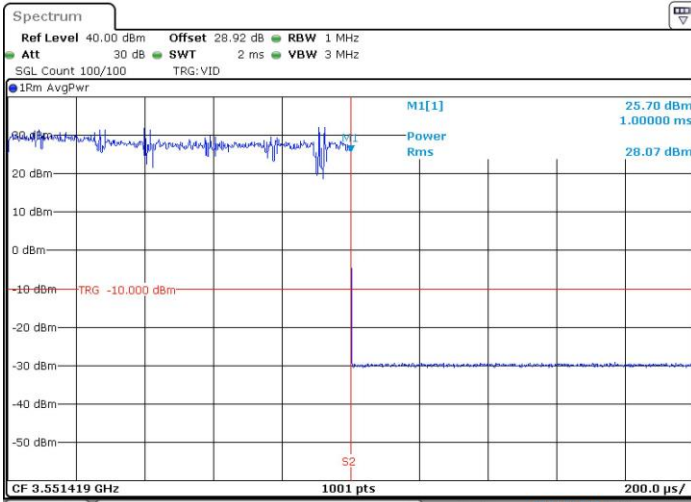


FR1 n48 / 20MHz / CP OFDM

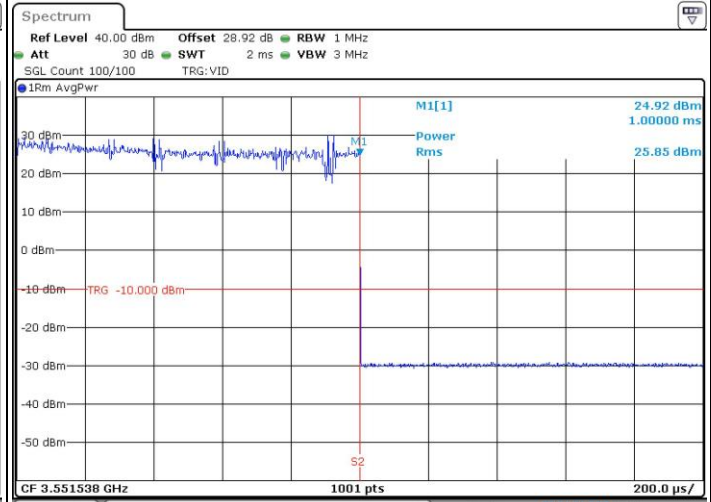
Lowest channel

1RB1 16QAM

1RB1 64QAM

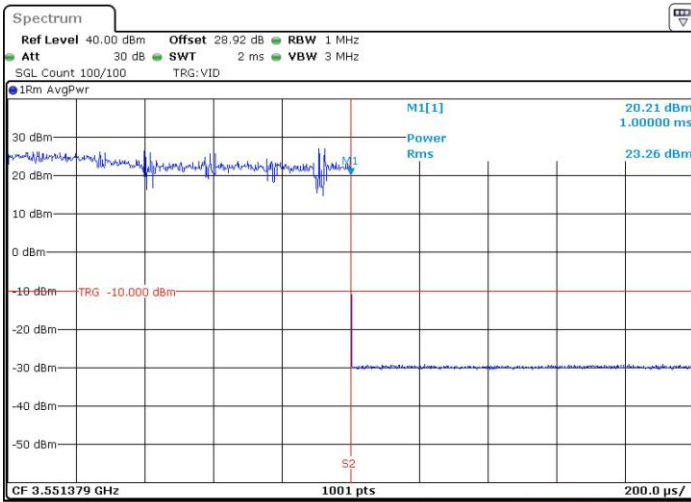


Date: 19.SEP.2022 14:33:08



Date: 19.SEP.2022 14:34:25

1RB1 256QAM



Date: 19.SEP.2022 14:35:41

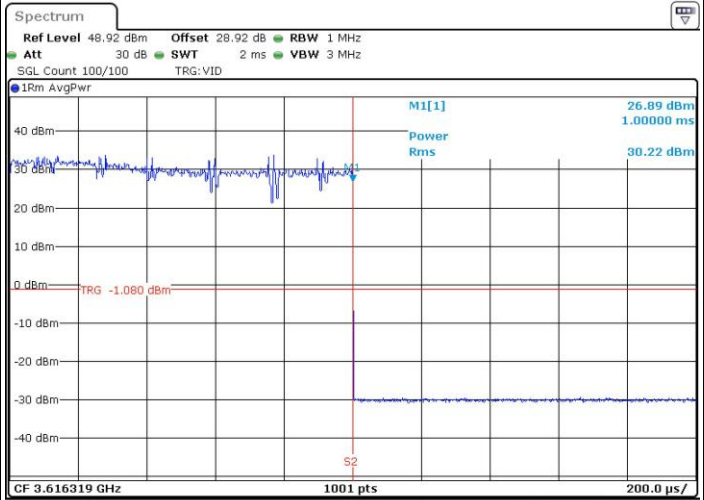
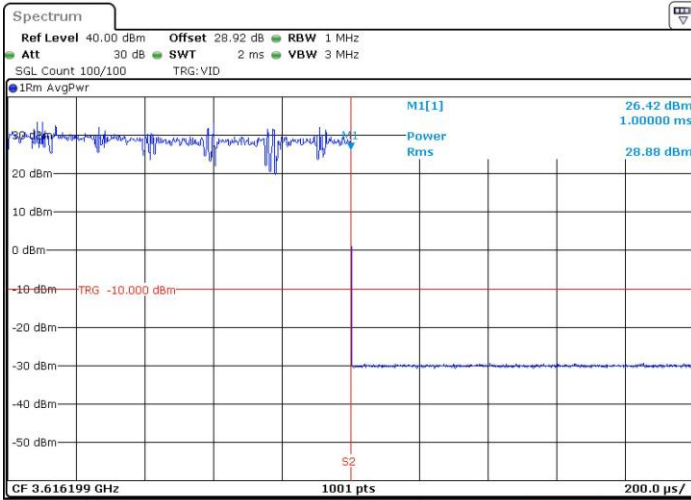


FR1 n48 / 20MHz / CP OFDM

Middle channel

1RB0 QPSK

1RB1 QPSK

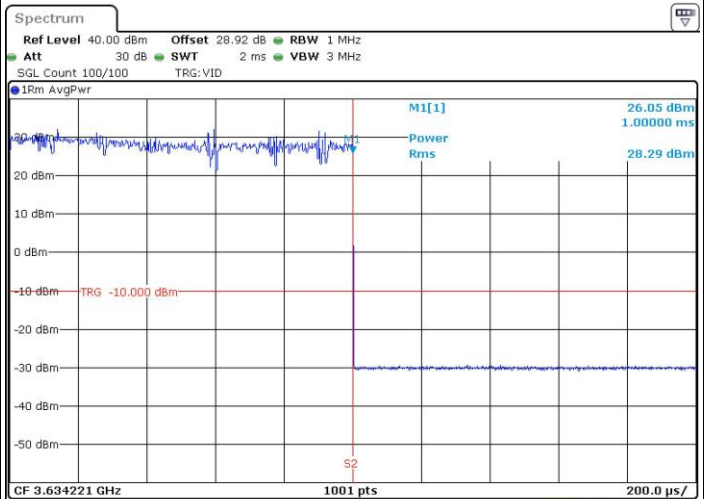
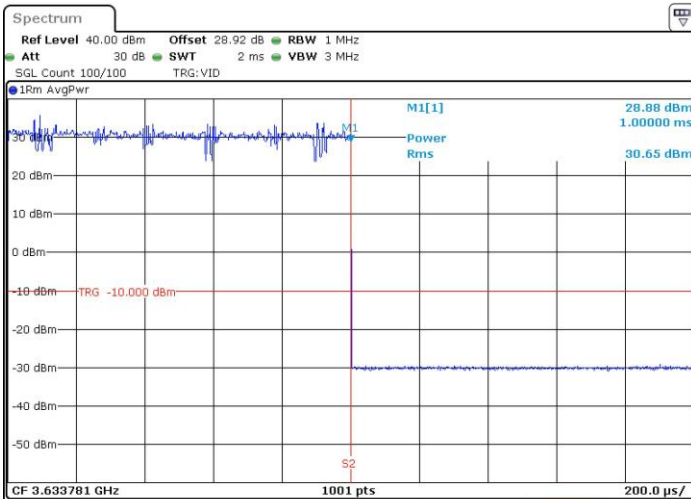


Date: 19.SEP.2022 14:58:47

Date: 19.SEP.2022 14:37:24

1RB49 QPSK

1RB50 QPSK



Date: 19.SEP.2022 14:51:50

Date: 19.SEP.2022 15:04:08

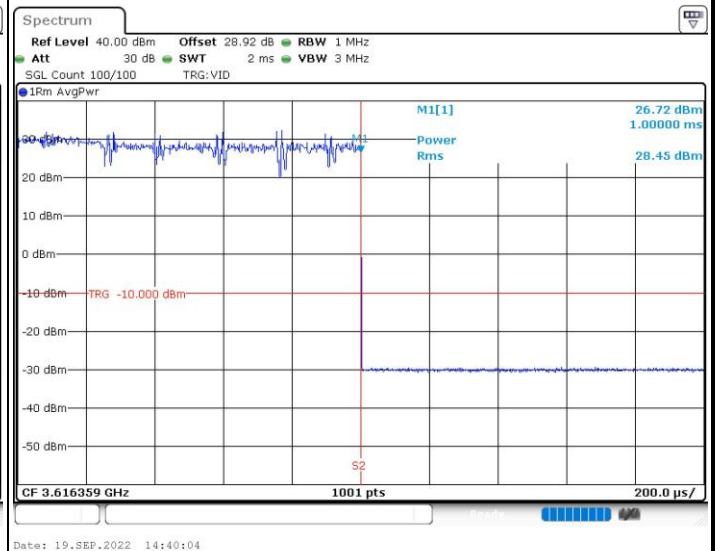
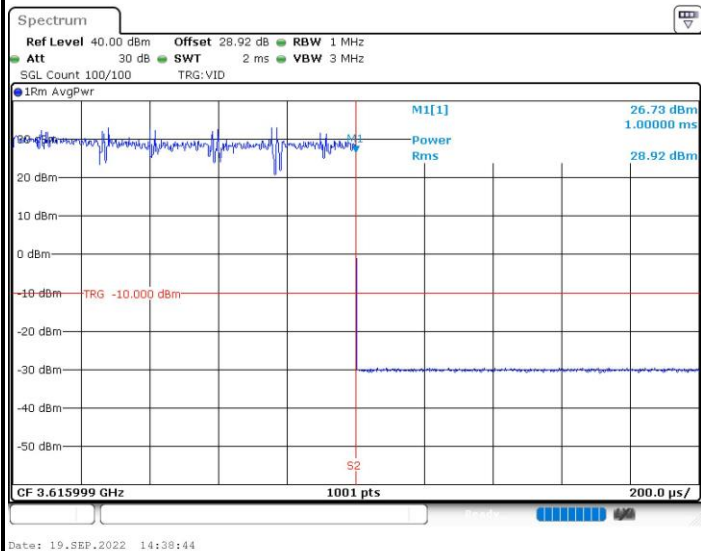


FR1 n48 / 20MHz / CP OFDM

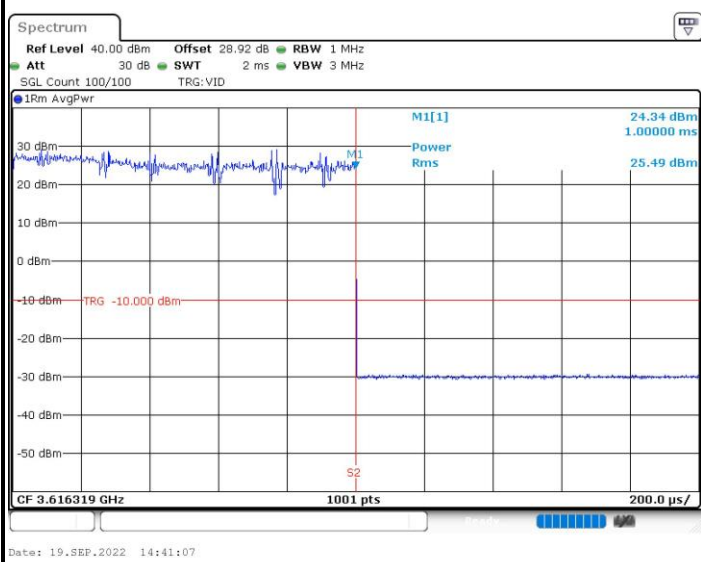
Middle channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM

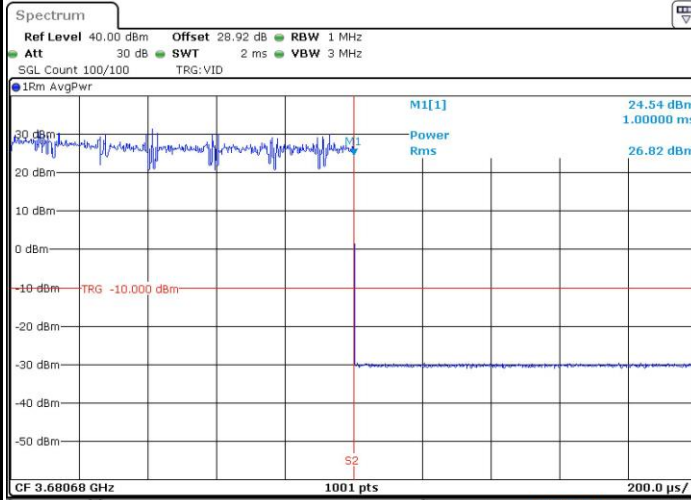




FR1 n48 / 20MHz / CP OFDM

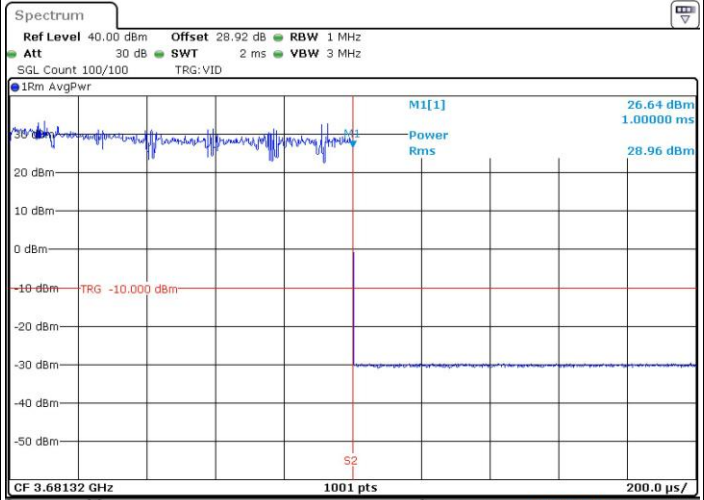
Highest channel

1RB0 QPSK



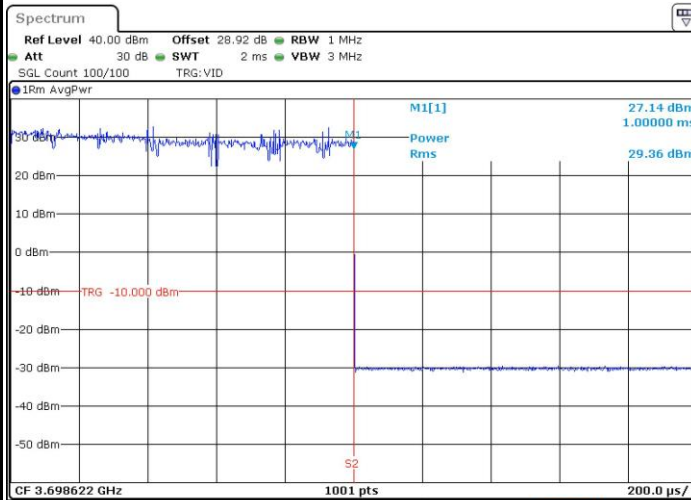
Date: 19.SEP.2022 15:00:22

1RB1 QPSK



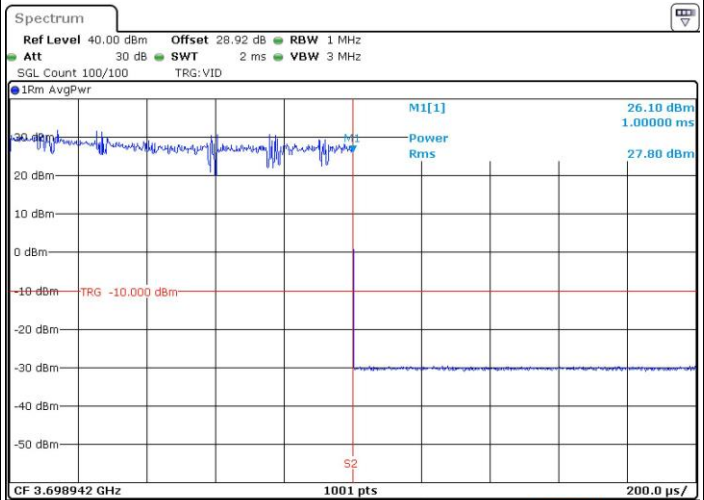
Date: 19.SEP.2022 14:43:07

1RB49 QPSK



Date: 19.SEP.2022 14:53:20

1RB50 QPSK



Date: 19.SEP.2022 15:05:49

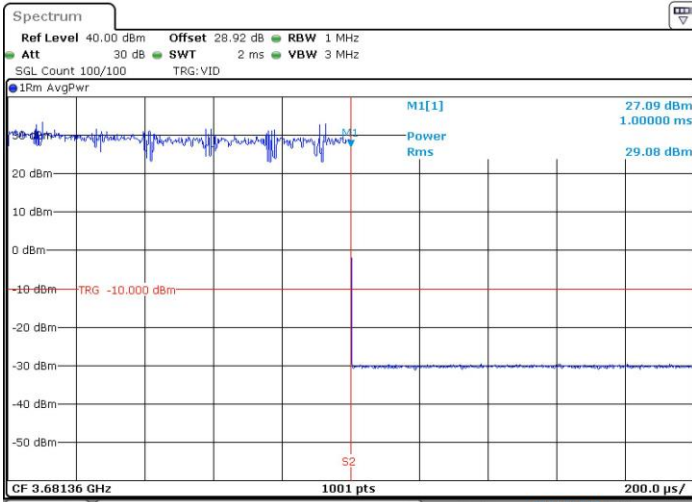


FR1 n48 / 20MHz / CP OFDM

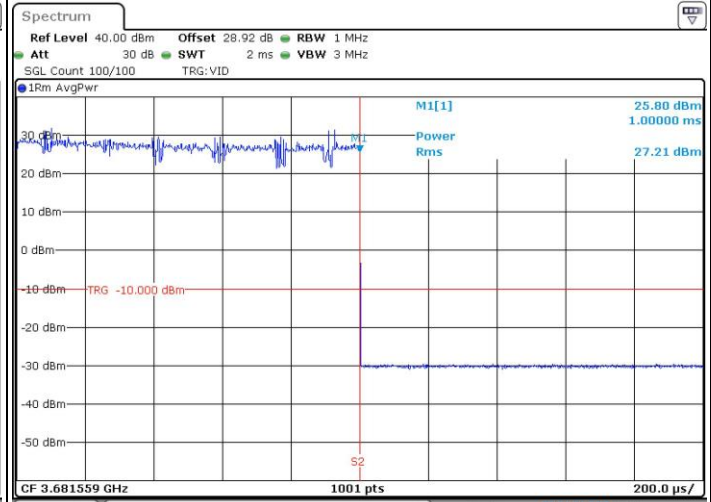
Highest channel

1RB1 16QAM

1RB1 64QAM

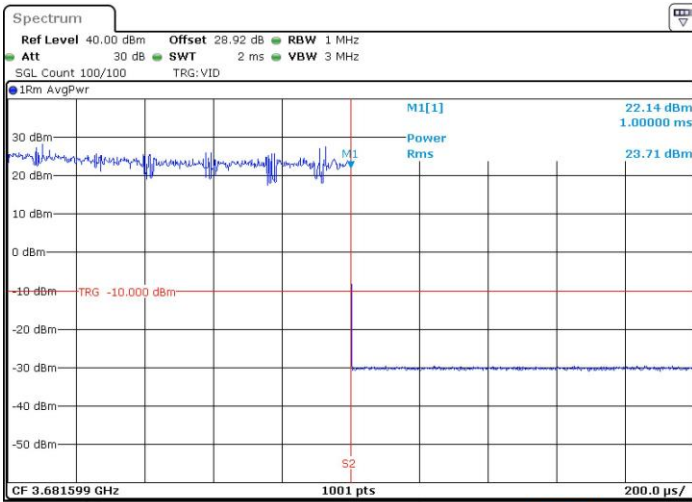


Date: 19.SEP.2022 14:44:21



Date: 19.SEP.2022 14:45:26

1RB1 256QAM



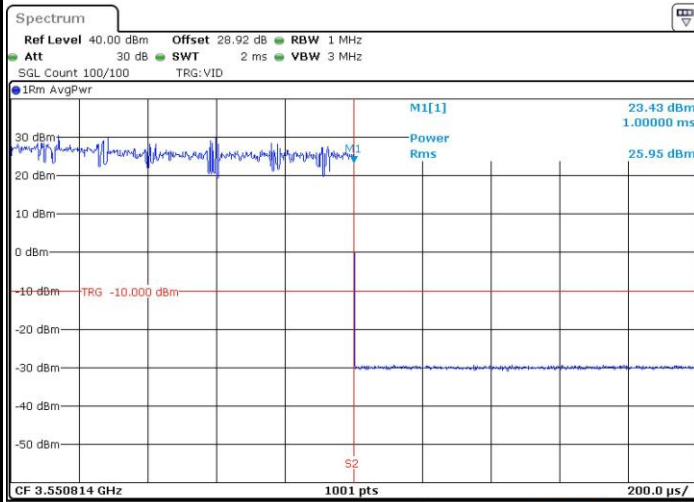
Date: 19.SEP.2022 14:46:36



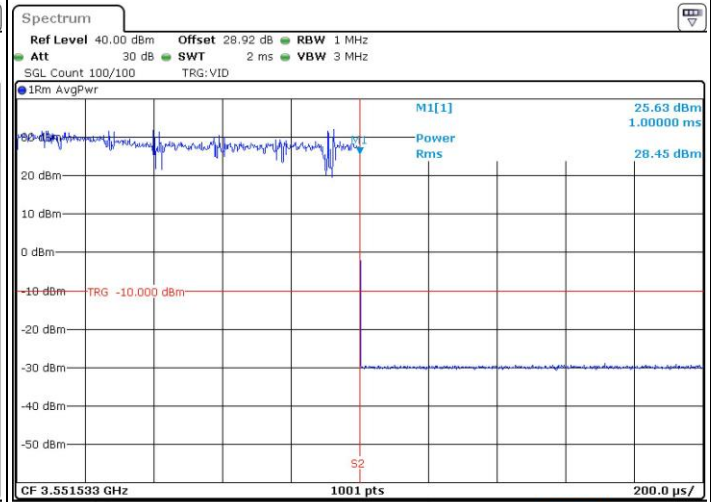
FR1 n48 / 30MHz / CP OFDM

Lowest channel

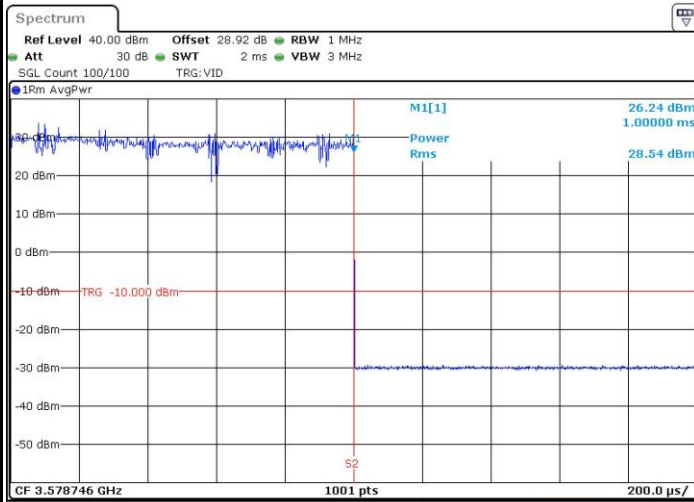
1RB0 QPSK



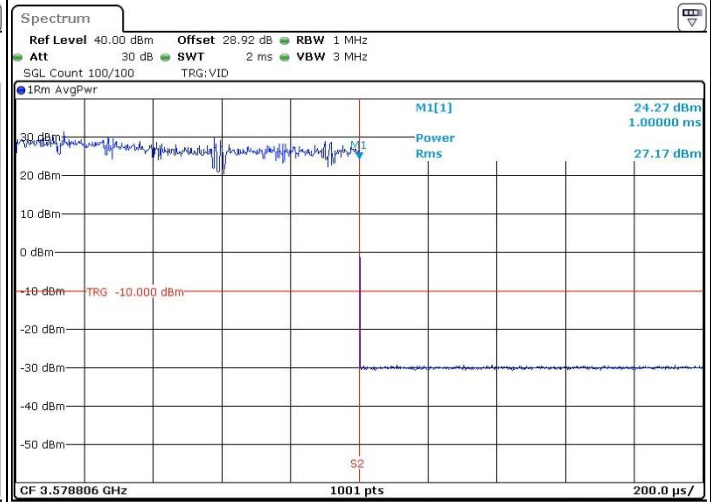
1RB1 QPSK



1RB76 QPSK



1RB77 QPSK



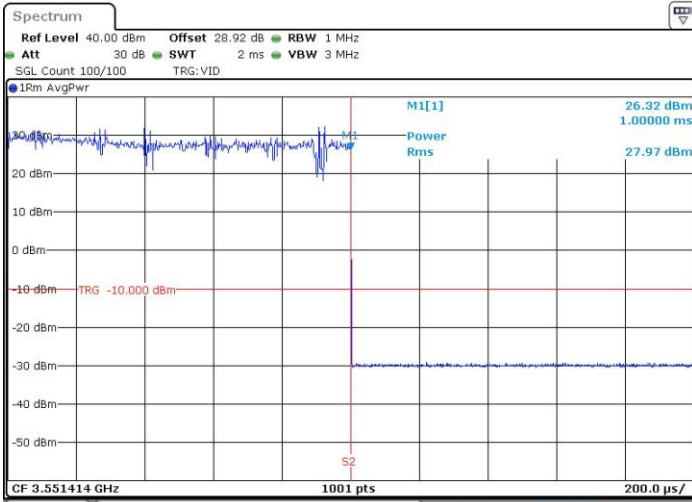


FR1 n48 / 30MHz / CP OFDM

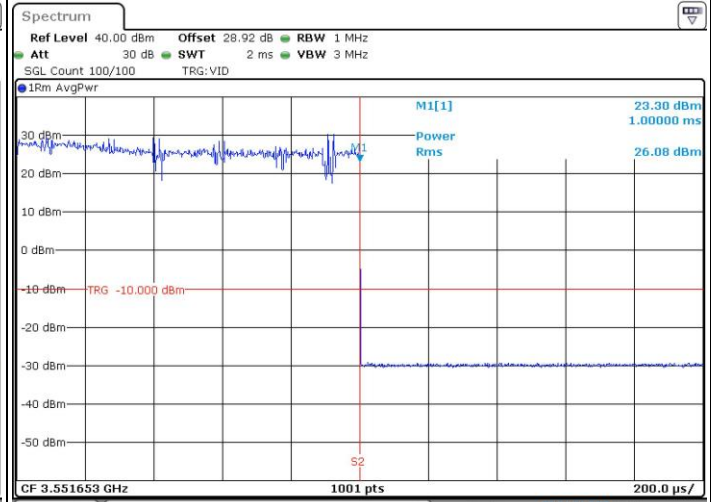
Lowest channel

1RB1 16QAM

1RB1 64QAM

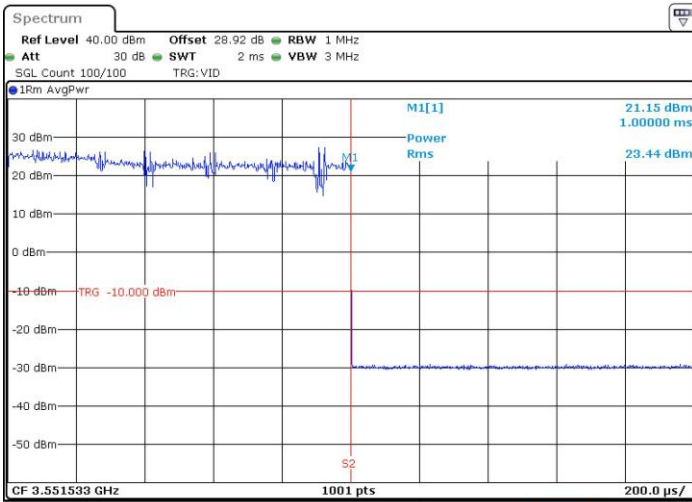


Date: 19.SEP.2022 15:29:14



Date: 19.SEP.2022 15:30:17

1RB1 256QAM



Date: 19.SEP.2022 15:31:40

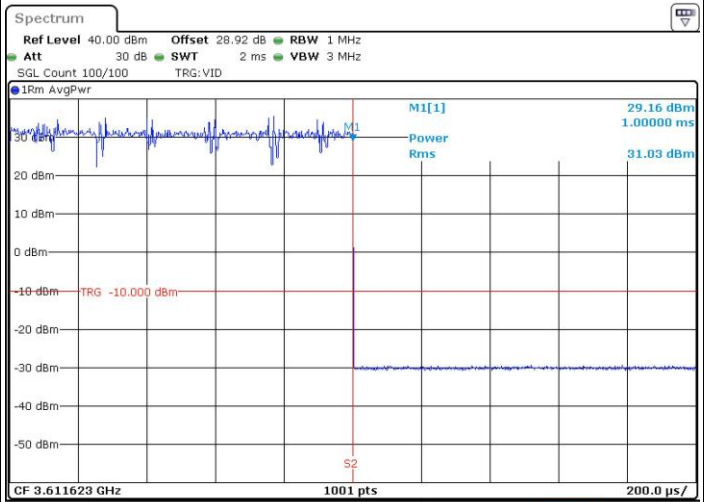
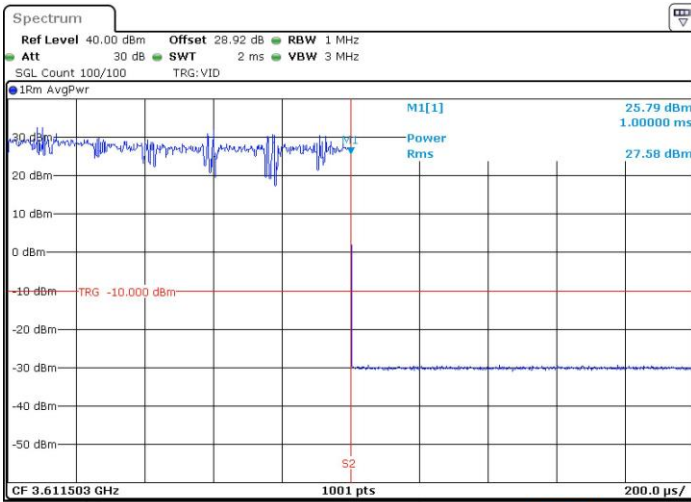


FR1 n48 / 30MHz / CP OFDM

Middle channel

1RB0 QPSK

1RB1 QPSK

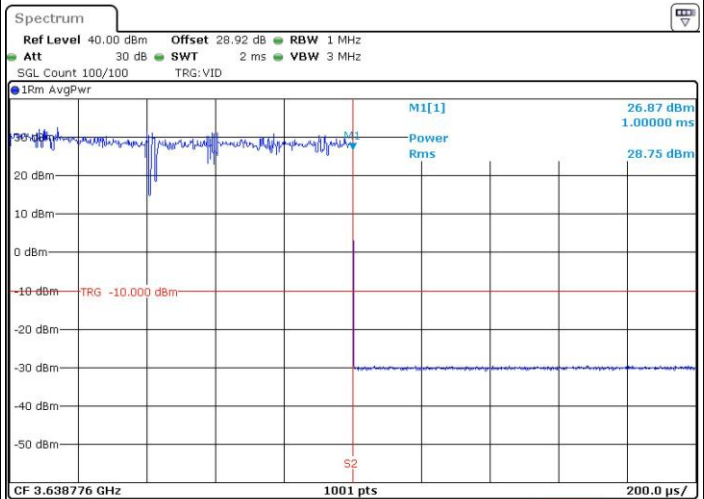
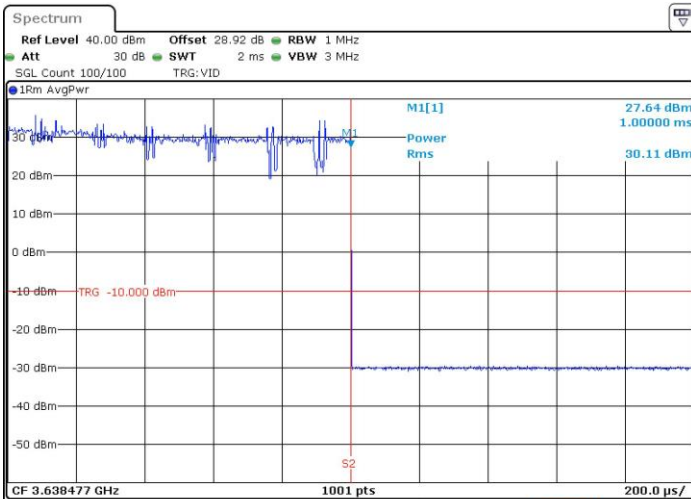


Date: 19.SEP.2022 15:59:58

Date: 19.SEP.2022 15:33:17

1RB76 QPSK

1RB77 QPSK



Date: 19.SEP.2022 15:50:07

Date: 19.SEP.2022 16:05:16

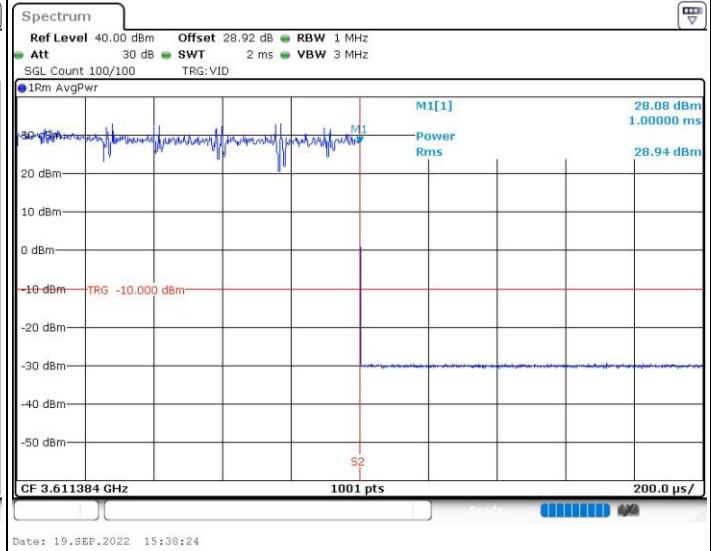
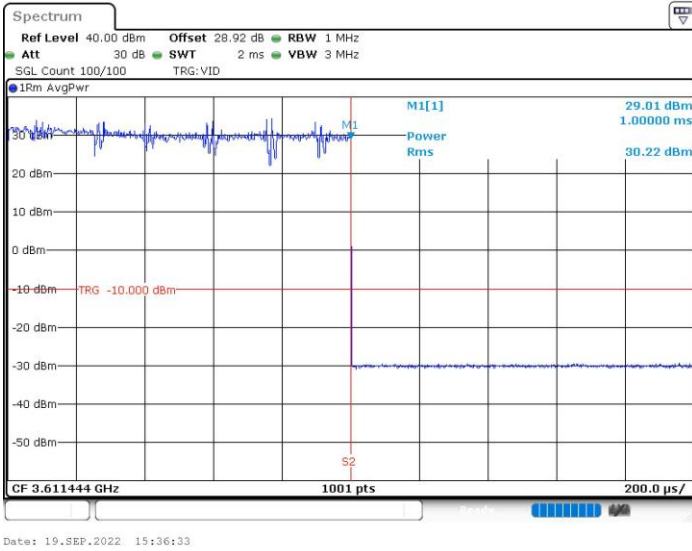


FR1 n48 / 30MHz / CP OFDM

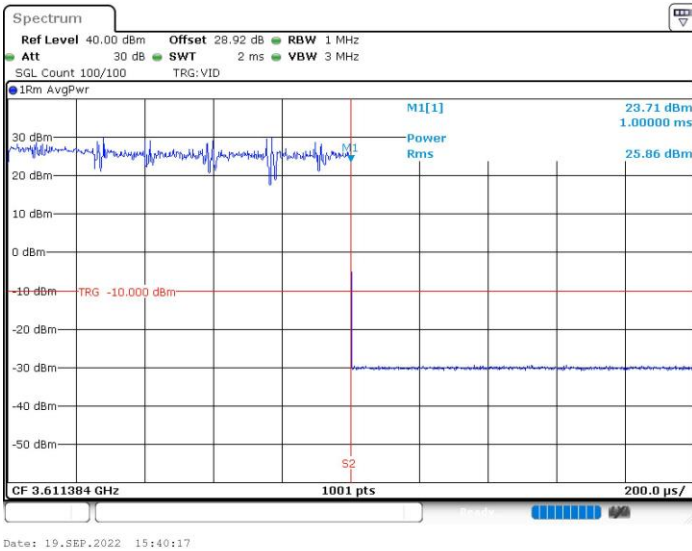
Middle channel

1RB1 16QAM

1RB1 64QAM



1RB1 256QAM



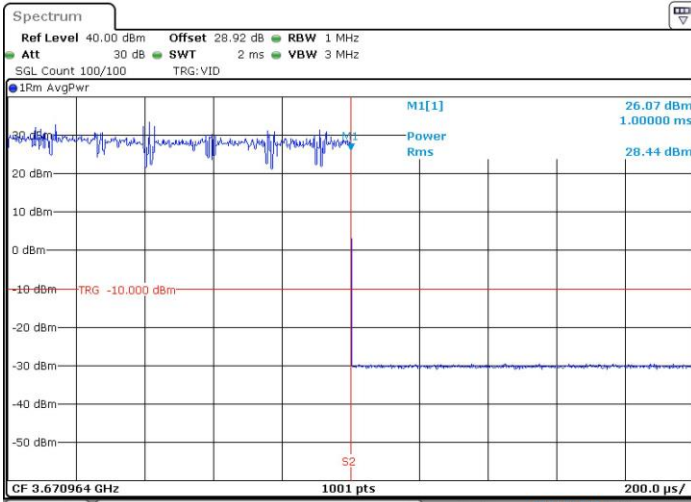


FR1 n48 / 30MHz / CP OFDM

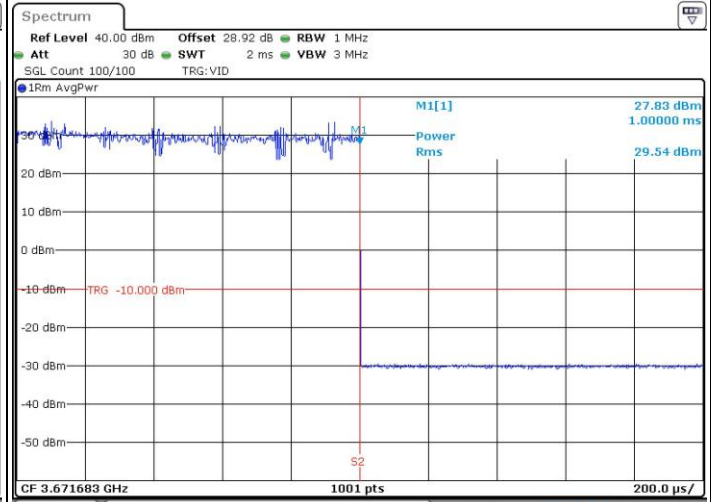
Highest channel

1RB0 QPSK

1RB1 QPSK



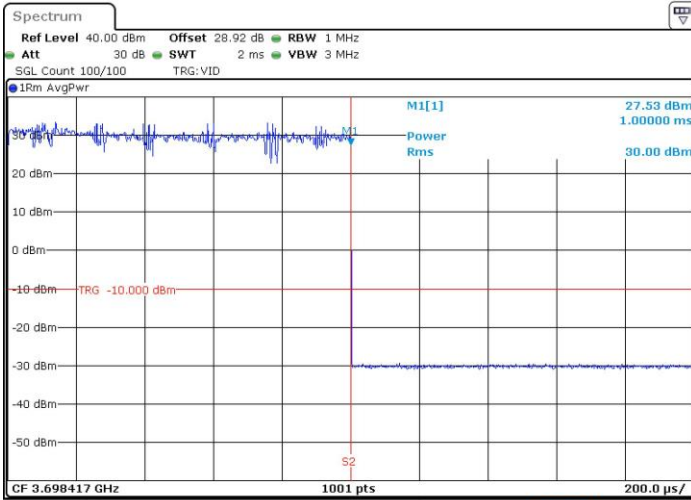
Date: 19.SEP.2022 16:01:29



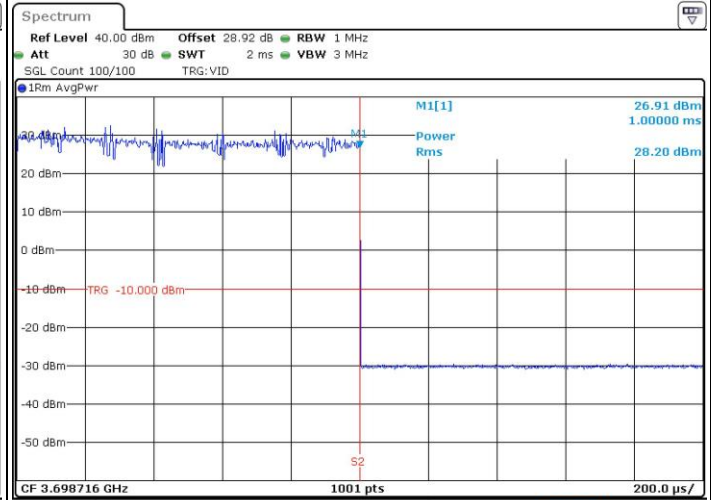
Date: 19.SEP.2022 15:42:15

1RB76 QPSK

1RB77 QPSK



Date: 19.SEP.2022 15:51:39



Date: 19.SEP.2022 16:06:58

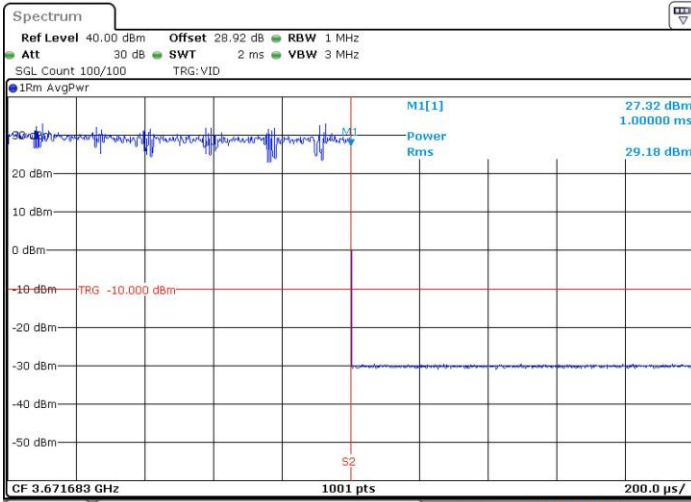


FR1 n48 / 30MHz / CP OFDM

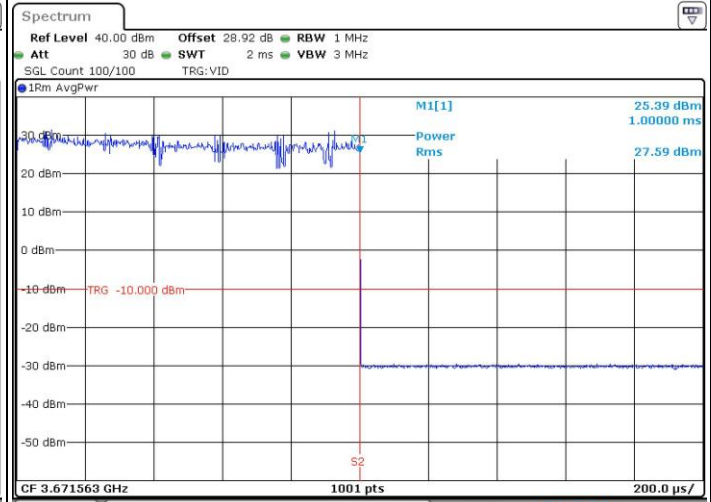
Highest channel

1RB1 16QAM

1RB1 64QAM

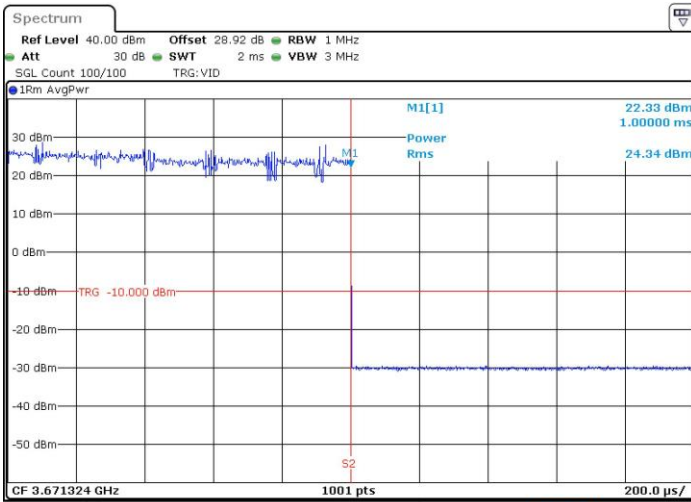


Date: 19.SEP.2022 15:43:28



Date: 19.SEP.2022 15:44:45

1RB1 256QAM



Date: 19.SEP.2022 15:45:54

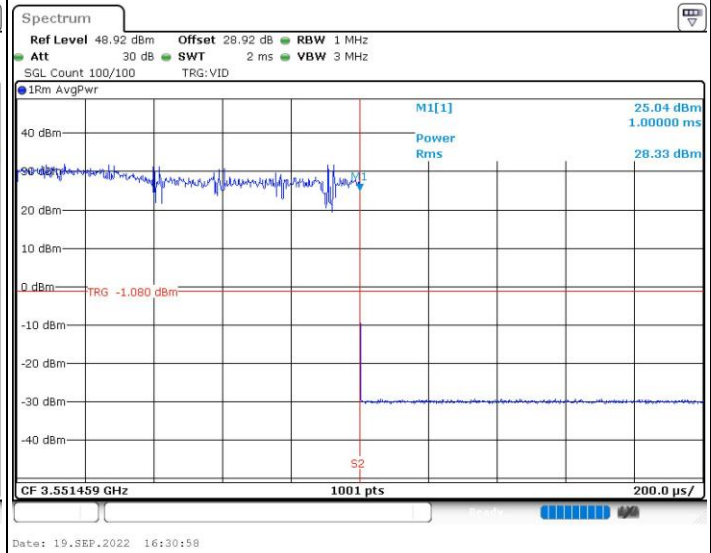
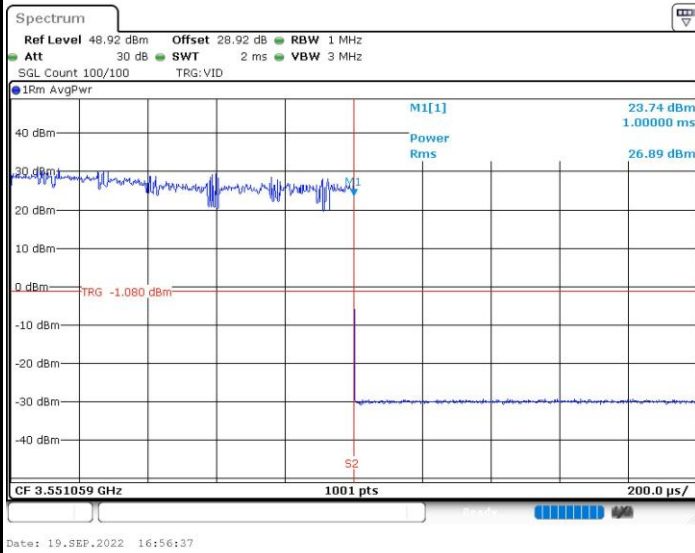


FR1 n48 / 40MHz / CP OFDM

Lowest channel

1RB0 QPSK

1RB1 QPSK



1RB104 QPSK

1RB105 QPSK

