

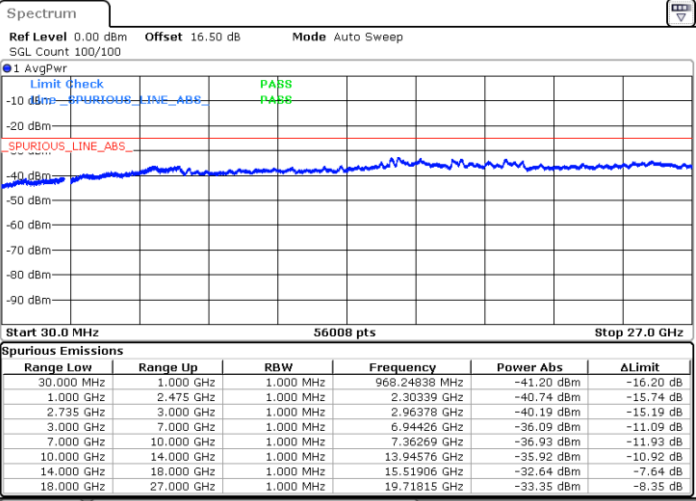
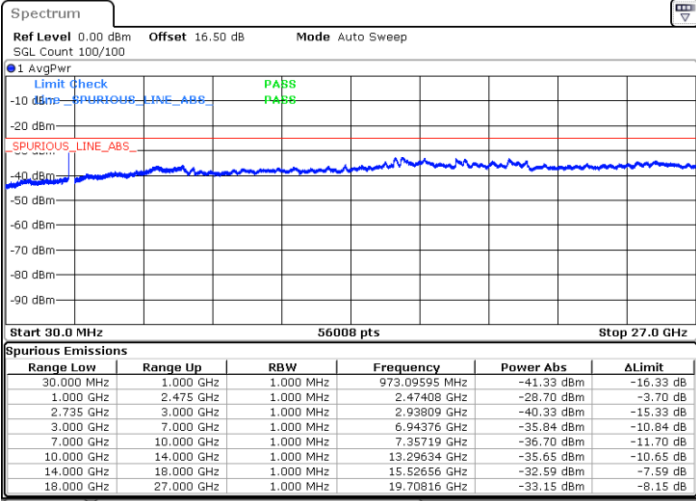


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

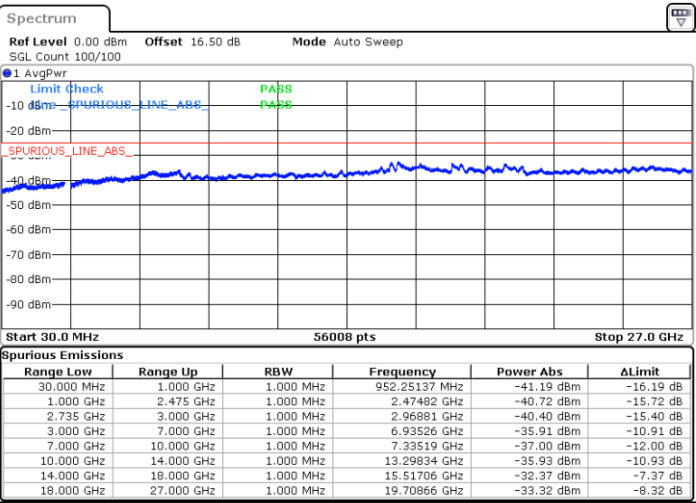
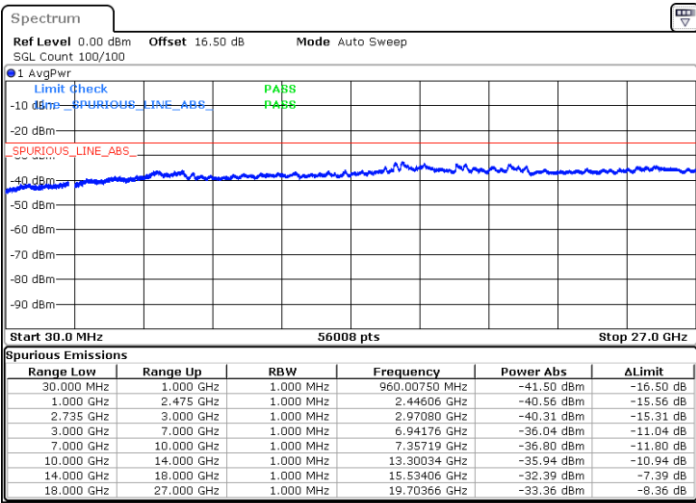


Date: 24.MAY.2022 00:41:01

Date: 24.MAY.2022 00:39:34

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 24.MAY.2022 00:42:39

Date: 24.MAY.2022 00:44:06

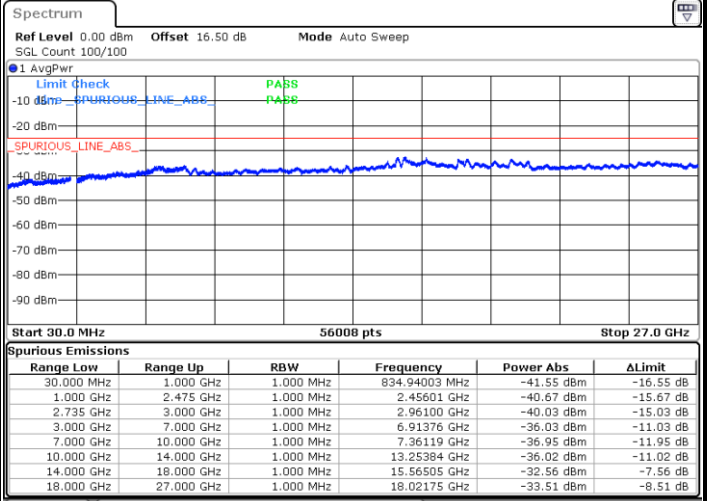
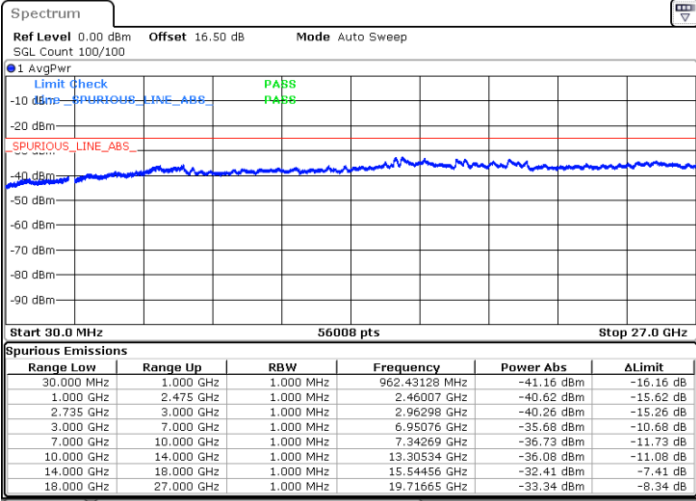


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 24.MAY.2022 00:47:12

Date: 24.MAY.2022 00:45:45

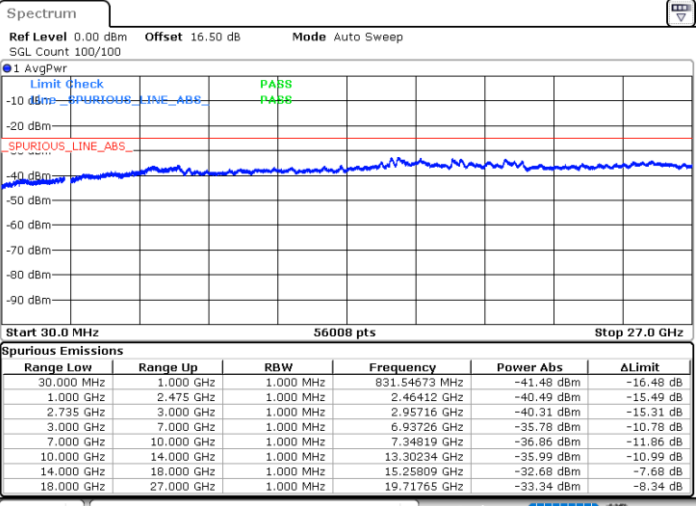
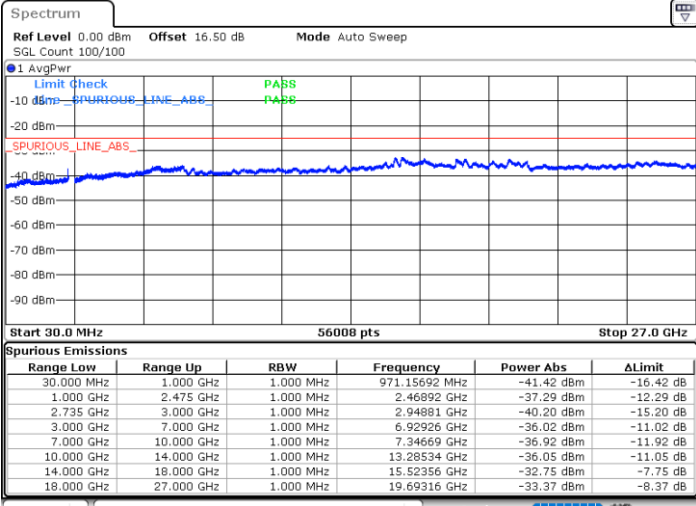


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

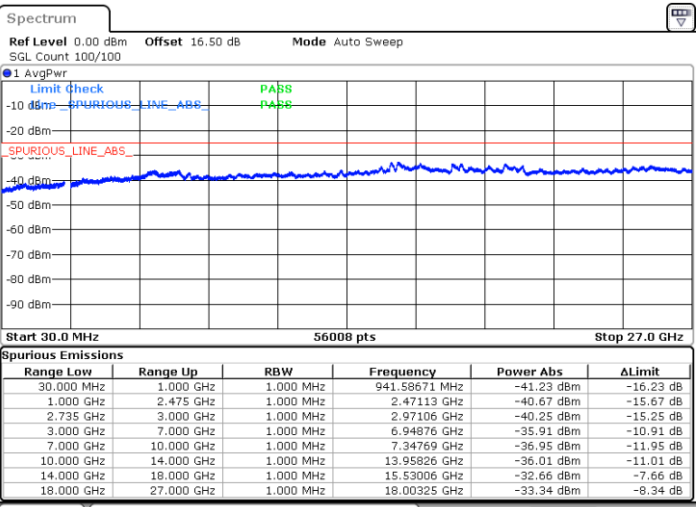
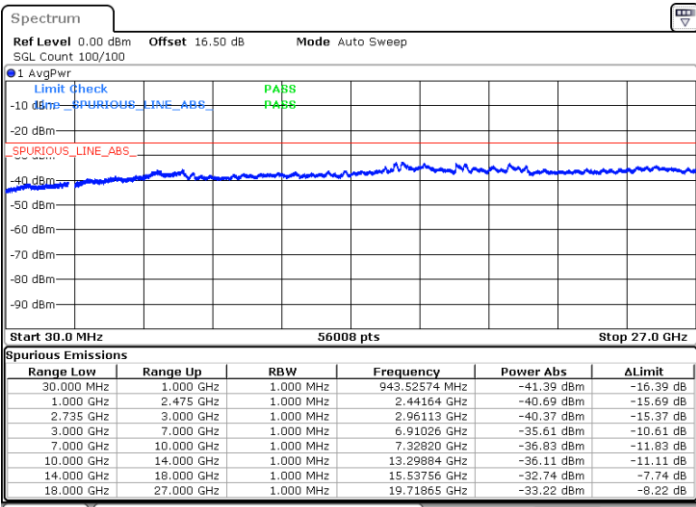


Date: 24.MAY.2022 01:08:44

Date: 24.MAY.2022 01:07:22

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 24.MAY.2022 01:10:16

Date: 24.MAY.2022 01:11:38

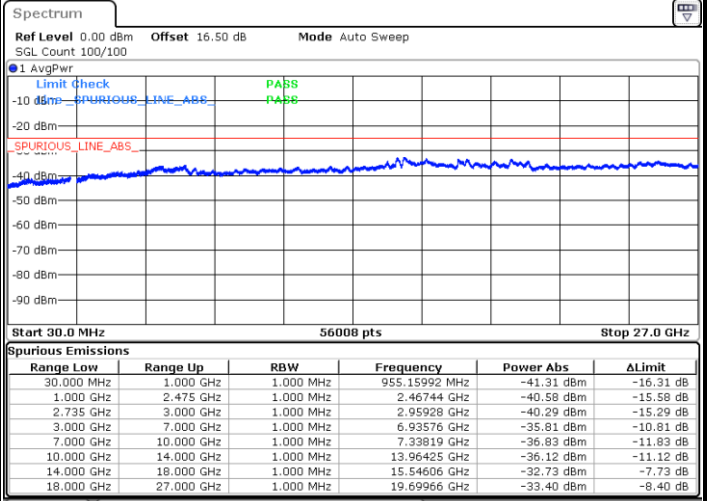
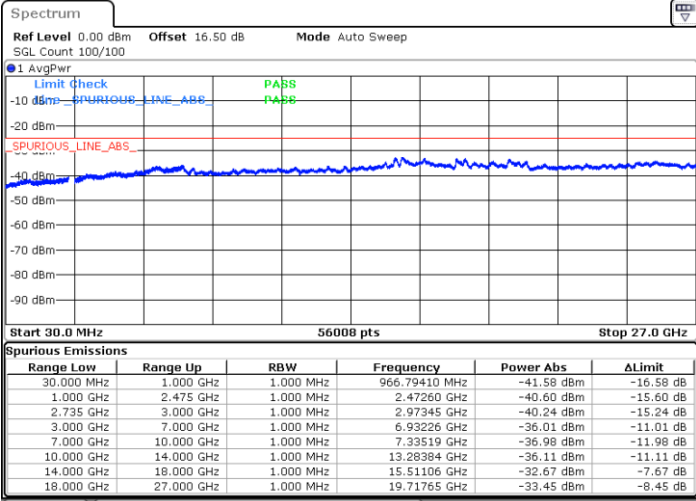


LTE Band 41C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 24.MAY.2022 01:14:33

Date: 24.MAY.2022 01:13:11

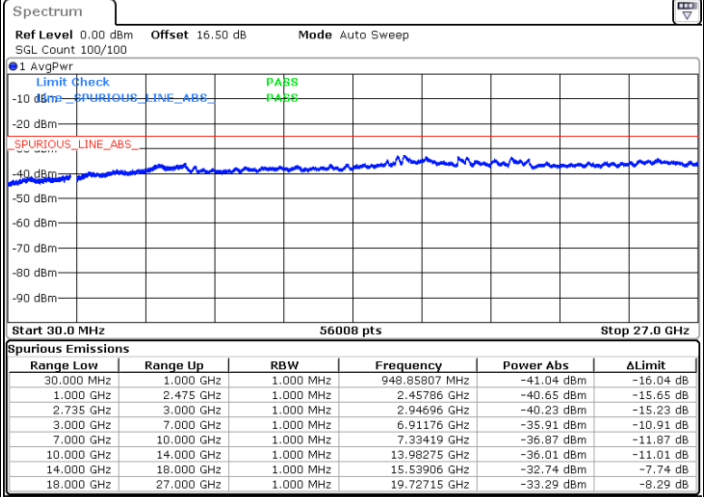
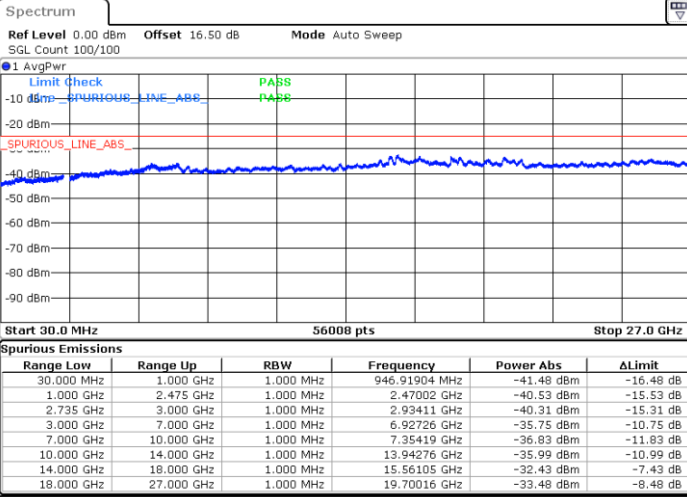


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

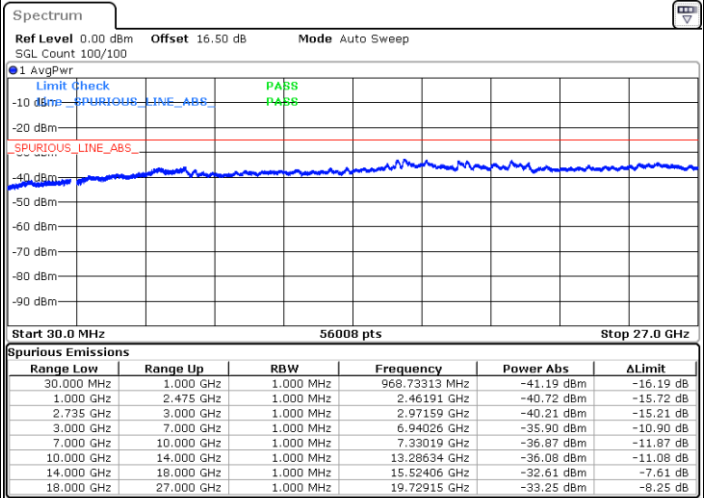
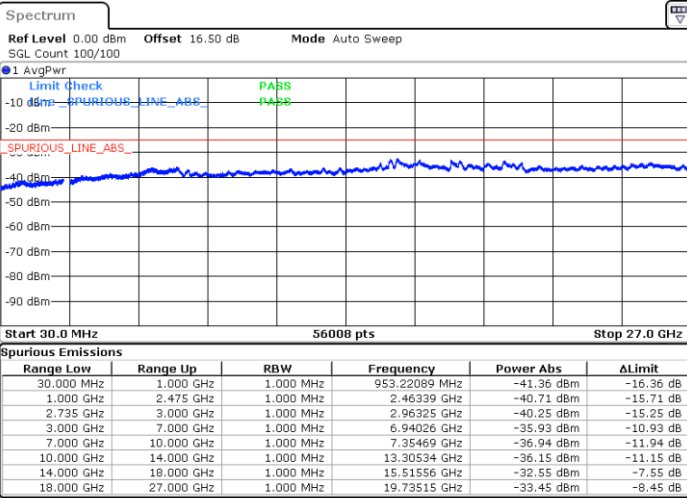


Date: 24.MAY.2022 01:17:38

Date: 24.MAY.2022 01:16:11

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 24.MAY.2022 01:19:18

Date: 24.MAY.2022 01:20:46

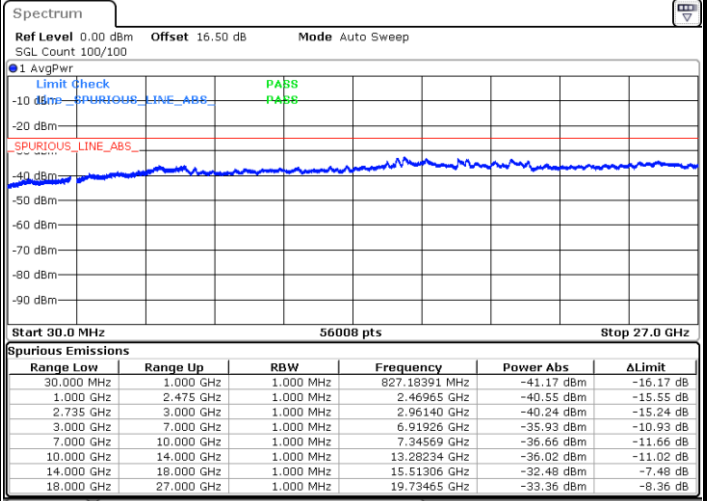
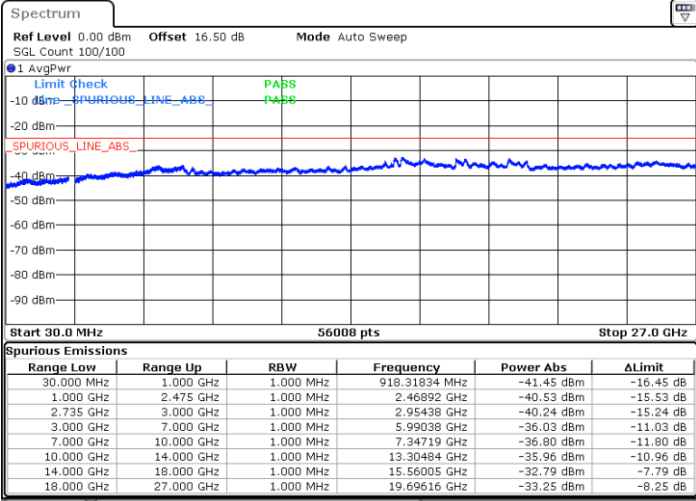


LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 24.MAY.2022 01:23:53

Date: 24.MAY.2022 01:22:25

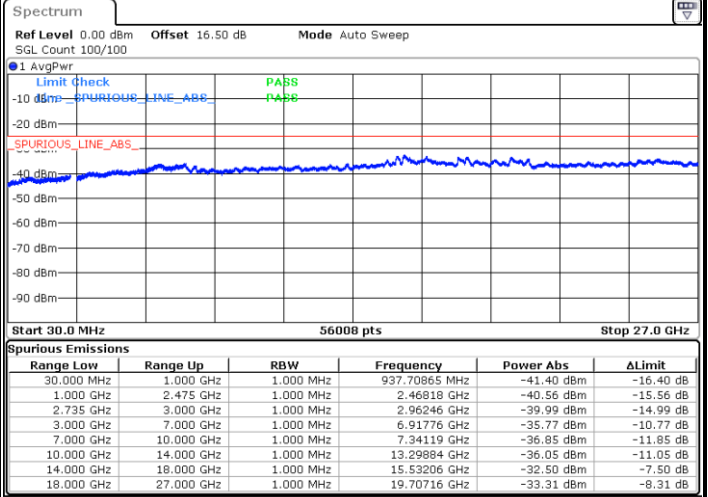
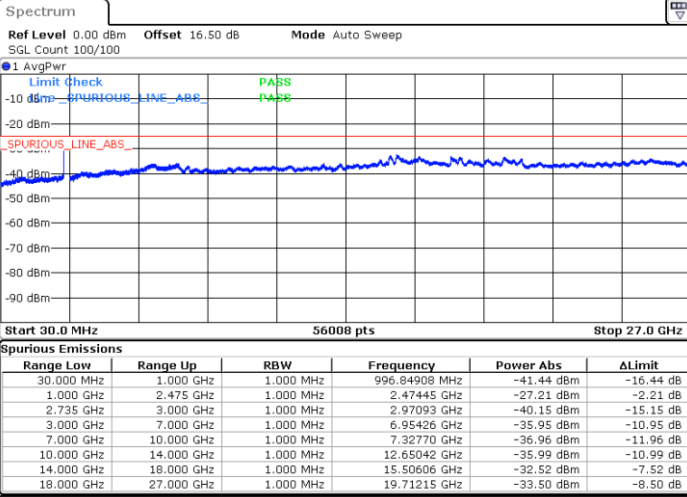


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

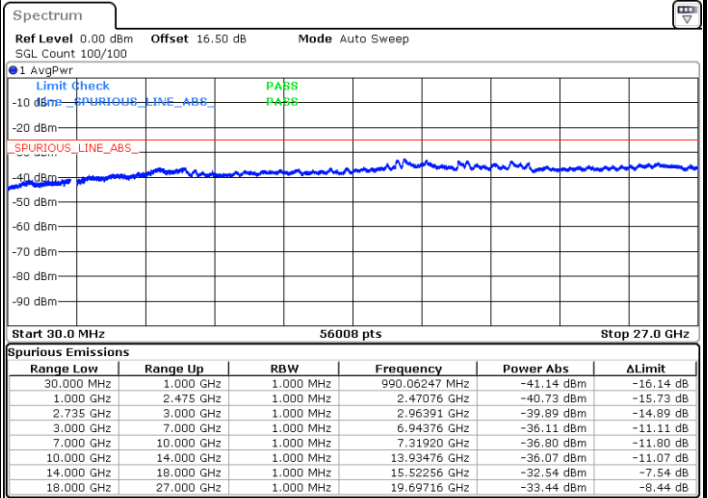
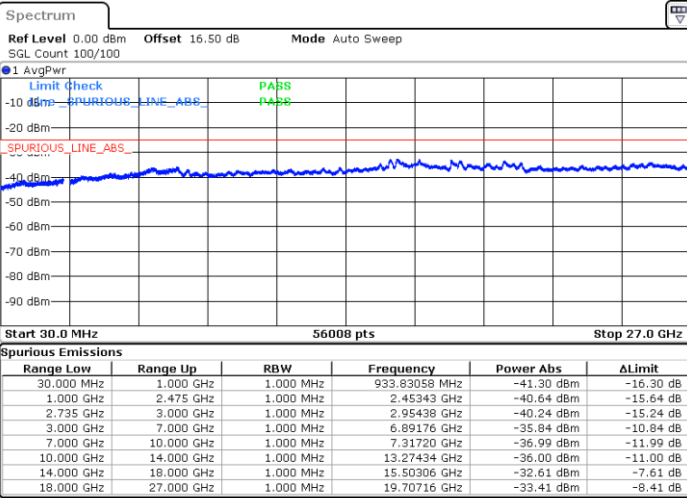


Date: 24.MAY.2022 00:21:04

Date: 24.MAY.2022 00:19:36

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 24.MAY.2022 00:22:42

Date: 24.MAY.2022 00:24:09

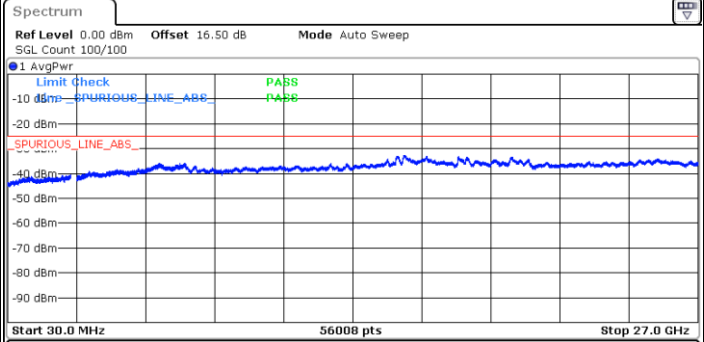
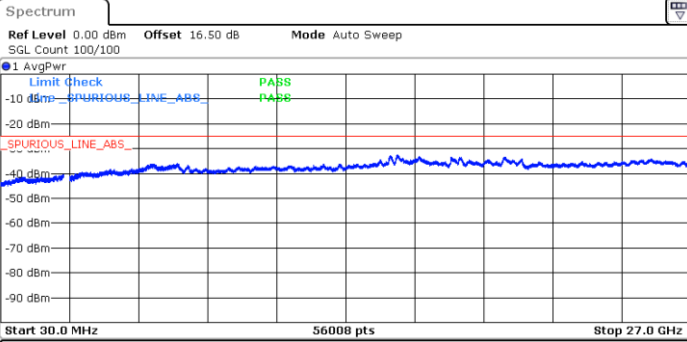


LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.92804 MHz | -41.49 dBm | -16.49 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46707 GHz | -40.53 dBm | -15.53 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.94749 GHz | -40.04 dBm | -15.04 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92876 GHz | -35.96 dBm | -10.96 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 7.34069 GHz | -36.59 dBm | -11.59 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 13.30734 GHz | -36.09 dBm | -11.09 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 15.51356 GHz | -32.57 dBm | -7.57 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 19.70166 GHz | -33.48 dBm | -8.48 dB |

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 966.79410 MHz | -41.16 dBm | -16.16 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47371 GHz | -40.58 dBm | -15.58 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.96868 GHz | -40.24 dBm | -15.24 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97525 GHz | -35.98 dBm | -10.98 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 7.35669 GHz | -36.81 dBm | -11.81 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 13.29134 GHz | -36.04 dBm | -11.04 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 15.52256 GHz | -32.63 dBm | -7.63 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 19.70466 GHz | -33.32 dBm | -8.32 dB |

Date: 24.MAY.2022 00:28:41

Date: 24.MAY.2022 00:27:13

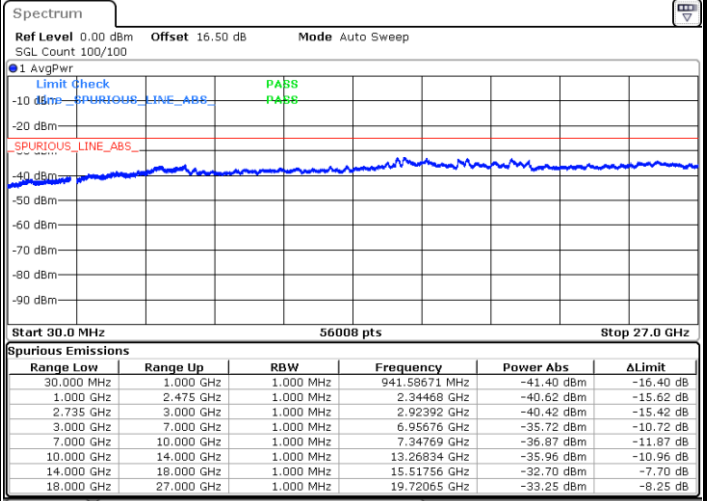
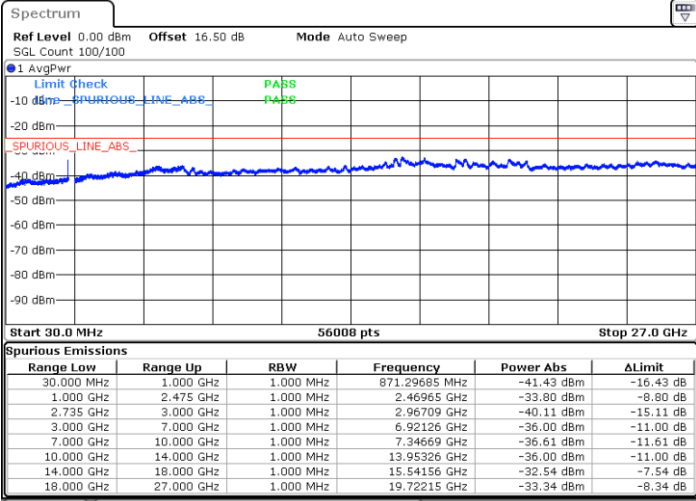


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

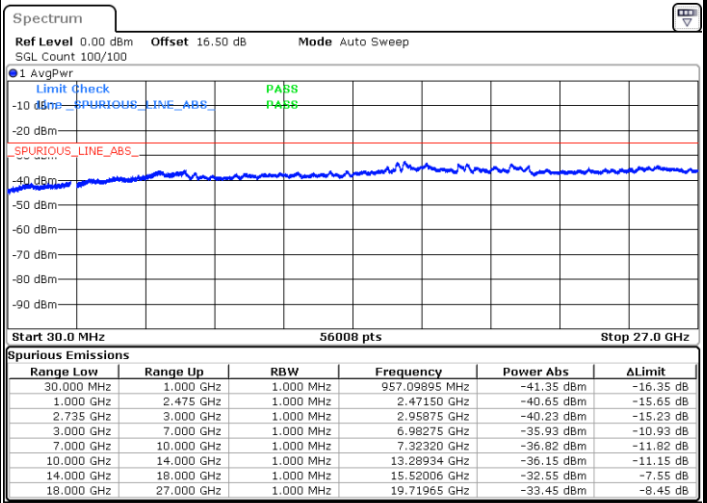
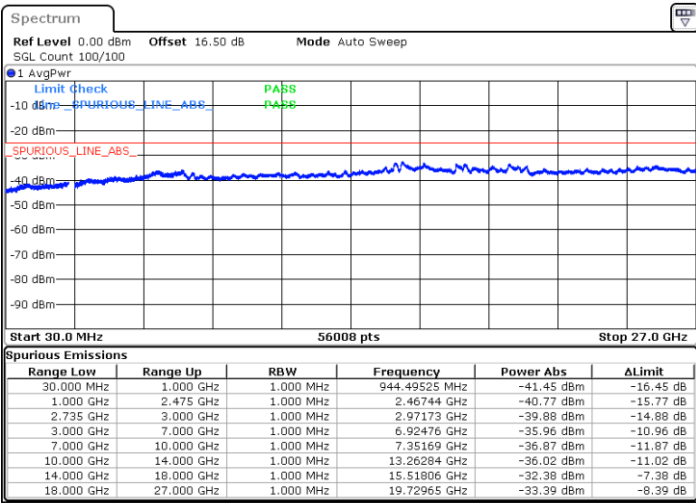


Date: 24.MAY.2022 00:59:38

Date: 24.MAY.2022 00:58:10

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 24.MAY.2022 01:01:17

Date: 24.MAY.2022 01:02:45

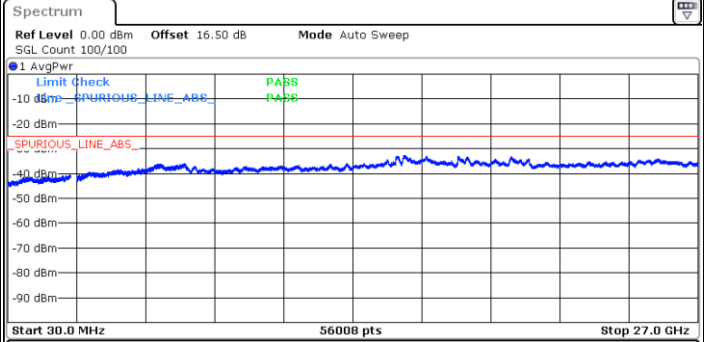
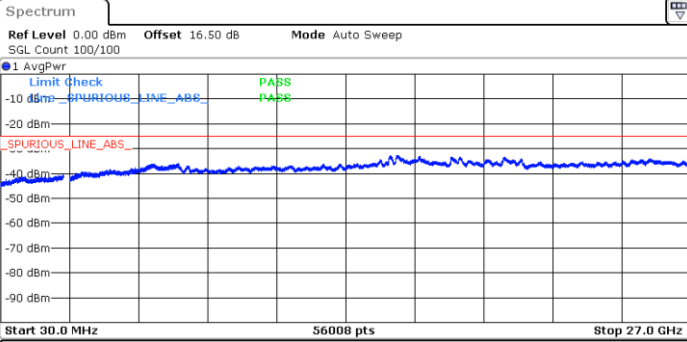


LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 969.70265 MHz | -41.27 dBm | -16.27 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46965 GHz | -40.43 dBm | -15.43 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.95703 GHz | -39.94 dBm | -14.94 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97025 GHz | -35.95 dBm | -10.95 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 7.34519 GHz | -36.81 dBm | -11.81 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 13.96625 GHz | -35.89 dBm | -10.89 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 15.54906 GHz | -32.57 dBm | -7.57 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 19.69766 GHz | -33.30 dBm | -8.30 dB |

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|------------|------------|-----------|---------------|------------|-----------|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 962.43128 MHz | -41.42 dBm | -16.42 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44201 GHz | -40.53 dBm | -15.53 dB |
| 2.735 GHz | 3.000 GHz | 1.000 MHz | 2.93981 GHz | -40.22 dBm | -15.22 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.93426 GHz | -35.99 dBm | -10.99 dB |
| 7.000 GHz | 10.000 GHz | 1.000 MHz | 7.34519 GHz | -36.80 dBm | -11.80 dB |
| 10.000 GHz | 14.000 GHz | 1.000 MHz | 13.96325 GHz | -35.88 dBm | -10.88 dB |
| 14.000 GHz | 18.000 GHz | 1.000 MHz | 15.51206 GHz | -32.58 dBm | -7.58 dB |
| 18.000 GHz | 27.000 GHz | 1.000 MHz | 19.69916 GHz | -33.22 dBm | -8.22 dB |

Date: 24.MAY.2022 01:05:51

Date: 24.MAY.2022 01:04:23

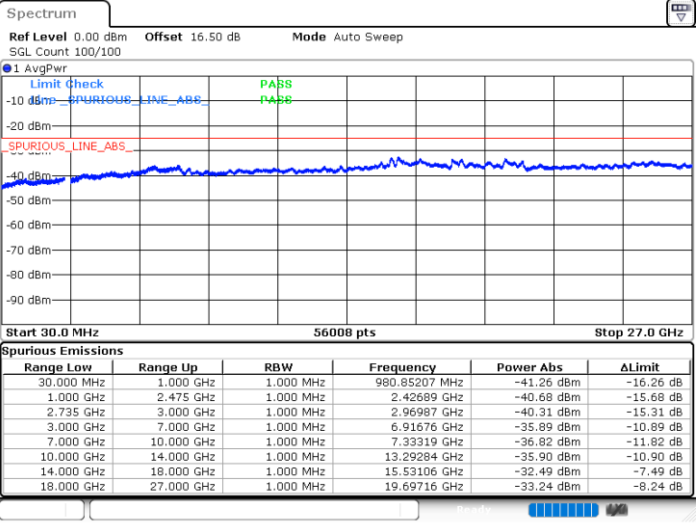
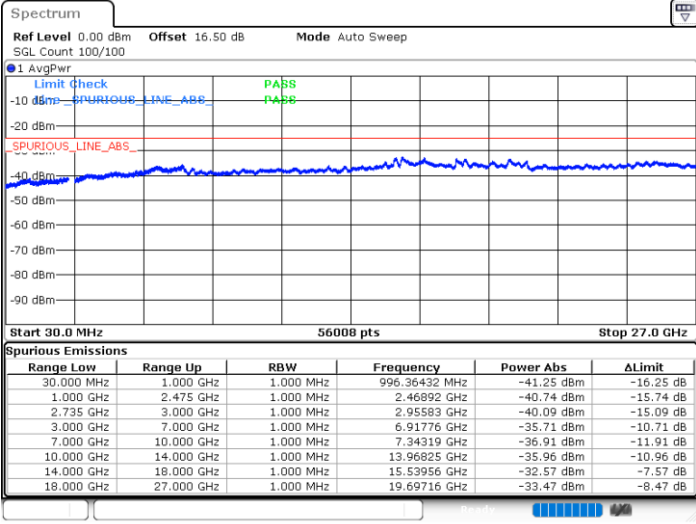


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

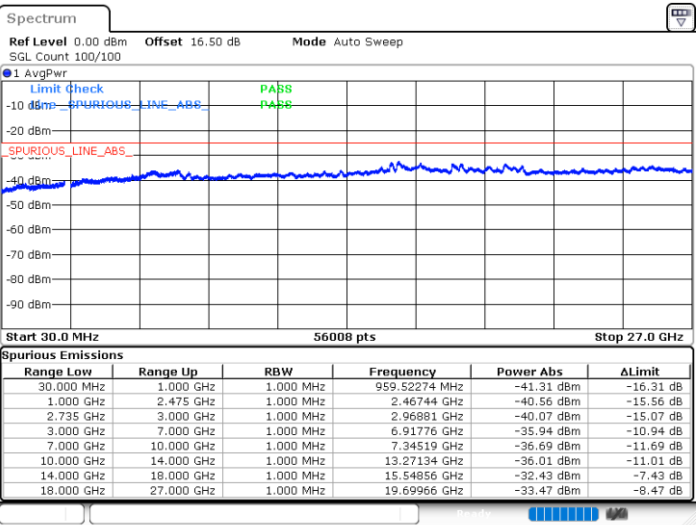
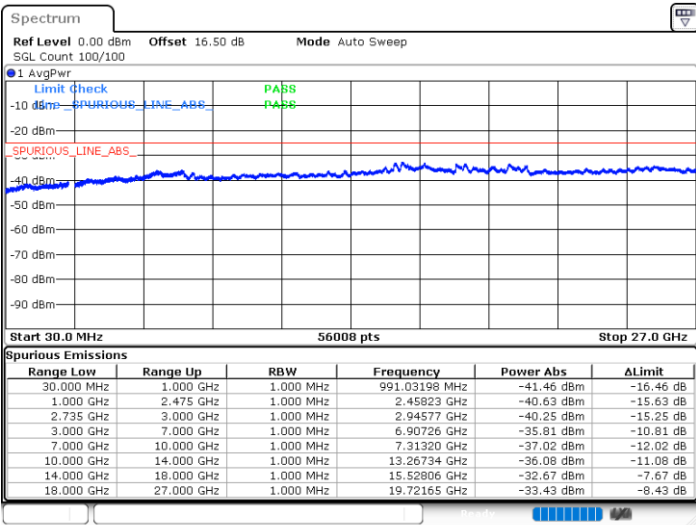


Date: 24.MAY.2022 01:26:59

Date: 24.MAY.2022 01:25:30

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 24.MAY.2022 01:28:37

Date: 24.MAY.2022 01:30:04

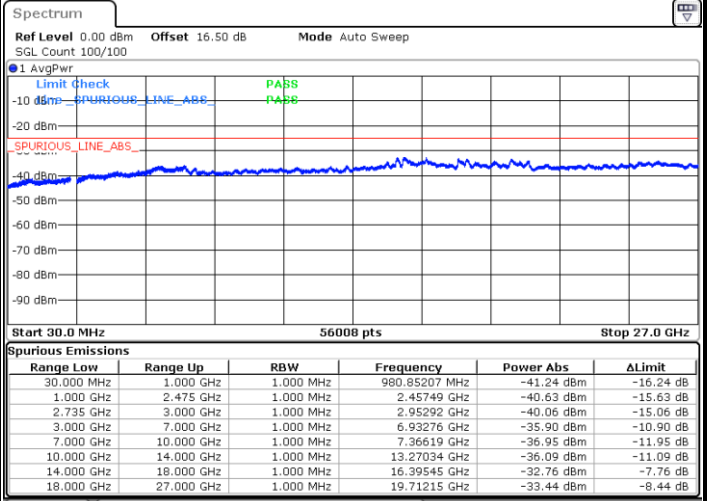
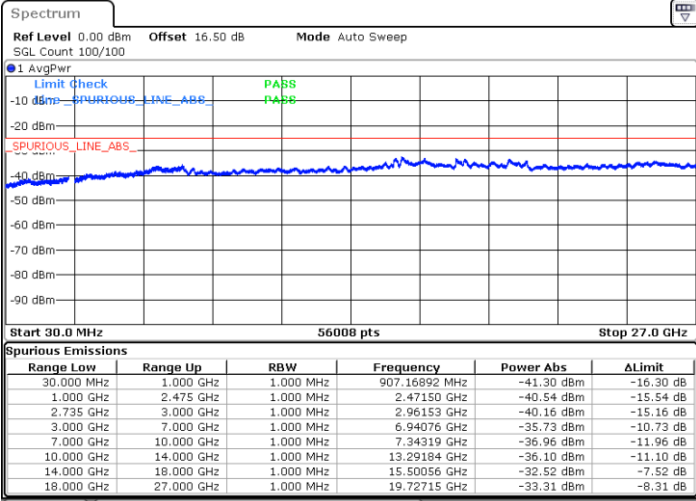


LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 24.MAY.2022 01:33:10

Date: 24.MAY.2022 01:31:42

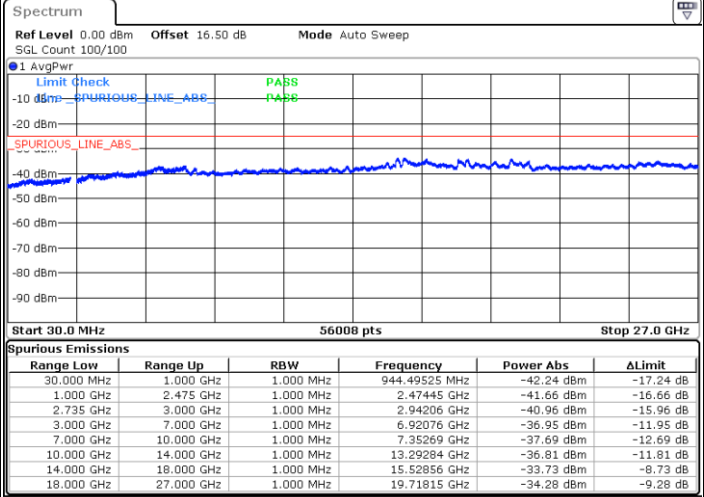
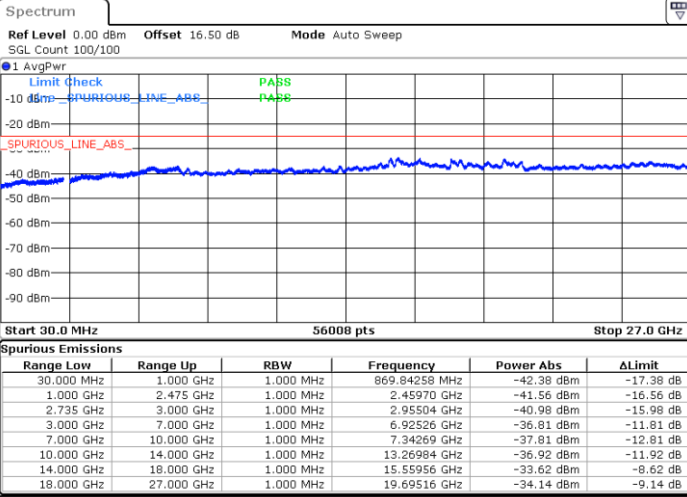


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

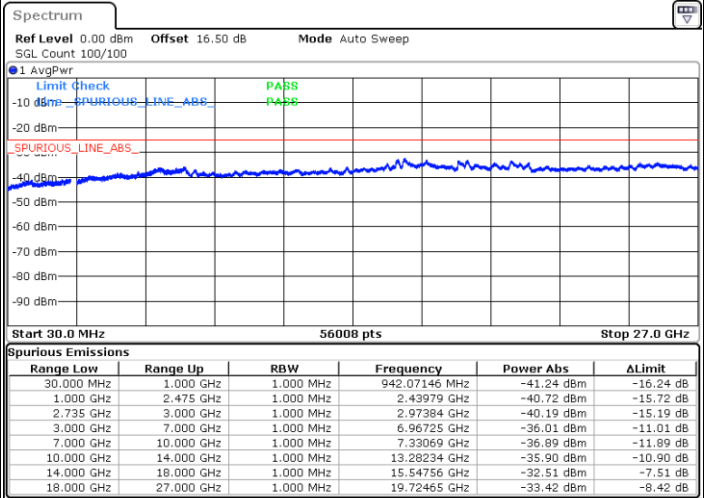
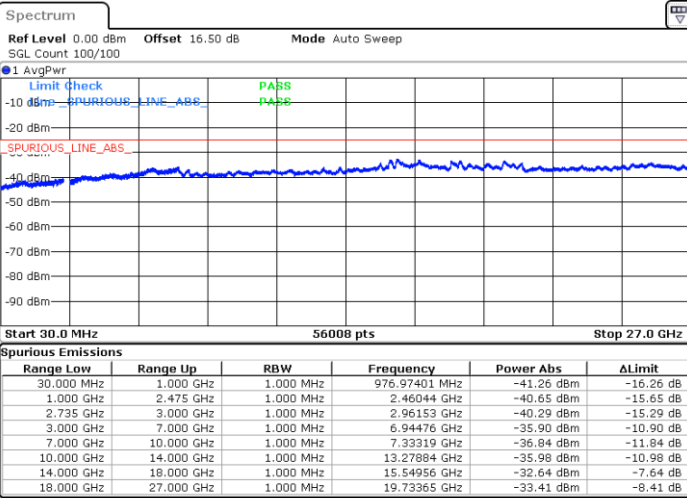


Date: 28.APR.2022 19:25:58

Date: 28.APR.2022 19:32:47

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 24.MAY.2022 01:34:44

Date: 24.MAY.2022 01:36:06

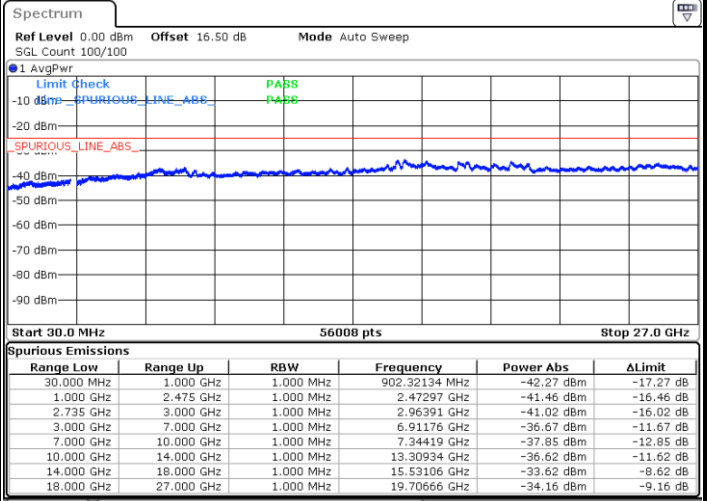
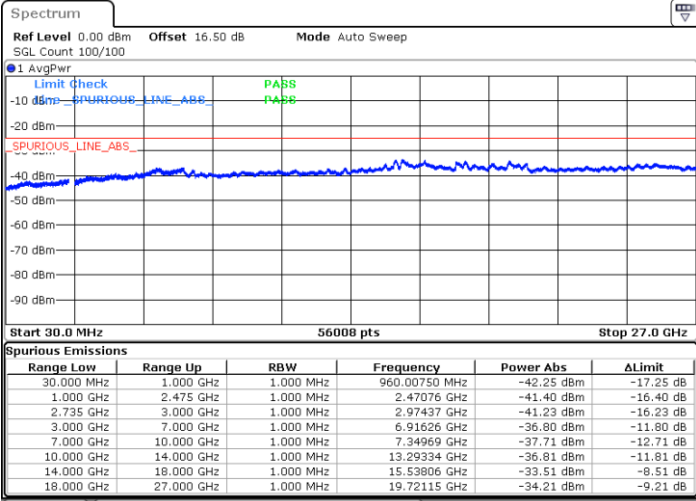


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 28.APR.2022 19:44:15

Date: 28.APR.2022 19:51:03

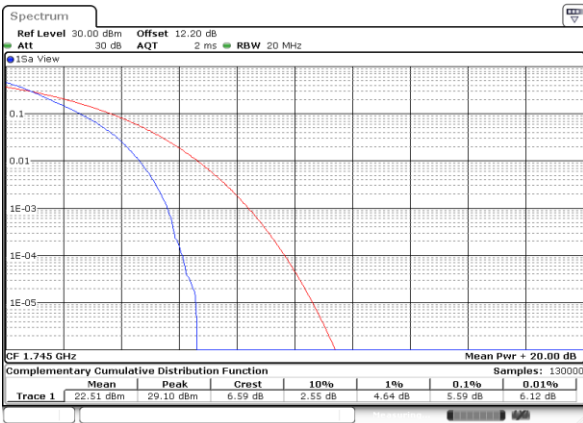


LTE Band 66

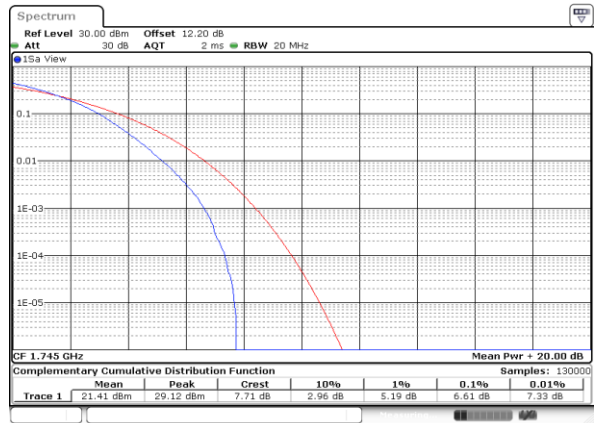
Peak-to-Average Ratio

| Mode | LTE Band 66 / 20MHz | | | | |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod. | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Result |
| Middle CH | 5.59 | 6.61 | 6.90 | - | PASS |

| | |
|----------------------------|-----------------------------|
| LTE Band 66 / 20MHz / QPSK | LTE Band 66 / 20MHz / 16QAM |
| Middle Channel / Full RB | Middle Channel / Full RB |

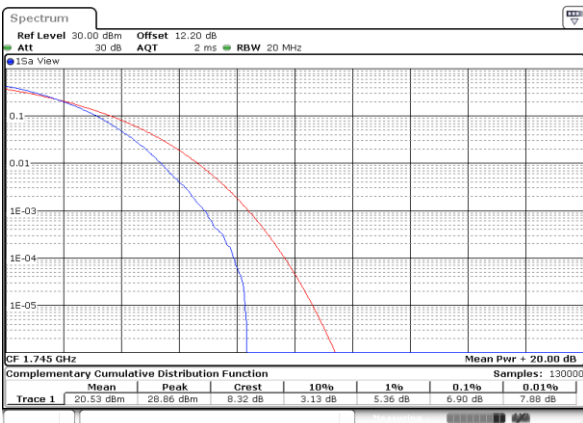


Date: 5.MAY.2022 23:25:30



Date: 5.MAY.2022 23:24:59

| |
|-----------------------------|
| LTE Band 66 / 20MHz / 64QAM |
| Middle Channel / Full RB |



Date: 5.MAY.2022 23:26:01



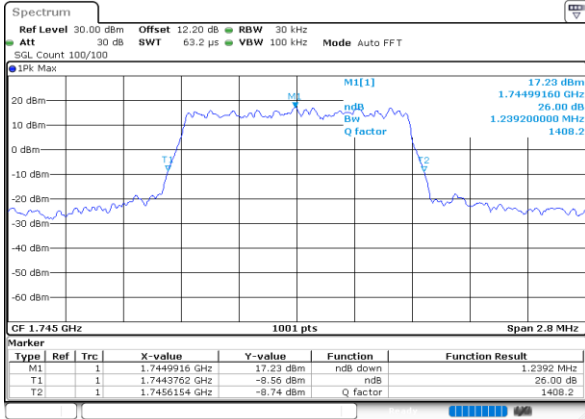
26dB Bandwidth

| Mode | LTE Band 66 : 26dB BW(MHz) | | | | | | | | | | | |
|-----------|----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.24 | 1.23 | 3.00 | 3.03 | 4.91 | 4.88 | 9.77 | 9.77 | 14.21 | 14.18 | 18.86 | 19.26 |
| Mode | LTE Band 66 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 1.22 | | 2.97 | | 4.83 | | 9.83 | | 14.24 | | 19.10 | |



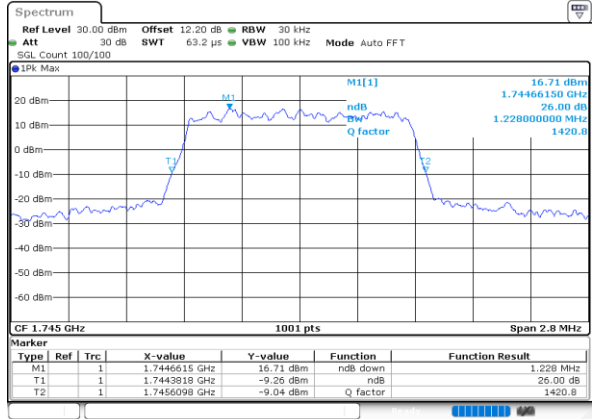
LTE Band 66

Middle Channel / 1.4MHz / QPSK



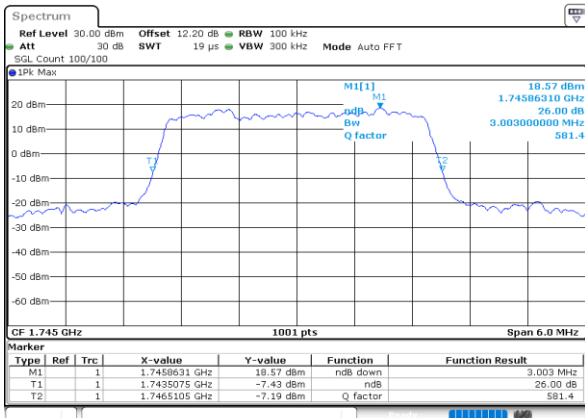
Date: 5.MAY.2022 21:42:02

Middle Channel / 1.4MHz / 16QAM



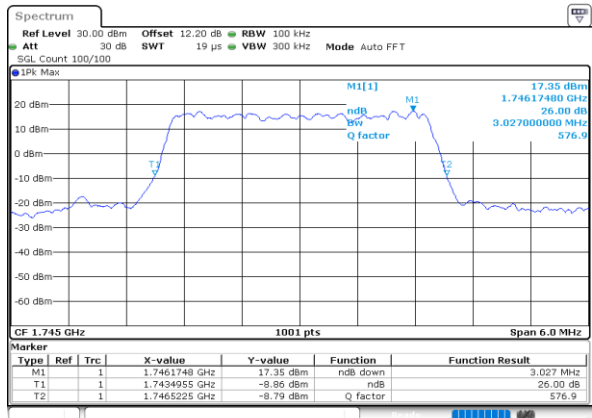
Date: 5.MAY.2022 21:42:32

Middle Channel / 3MHz / QPSK



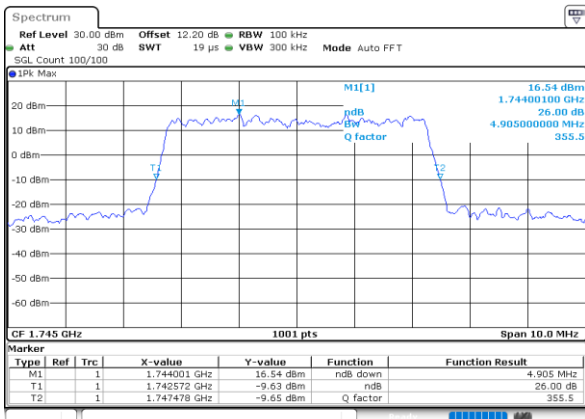
Date: 5.MAY.2022 22:00:03

Middle Channel / 3MHz / 16QAM



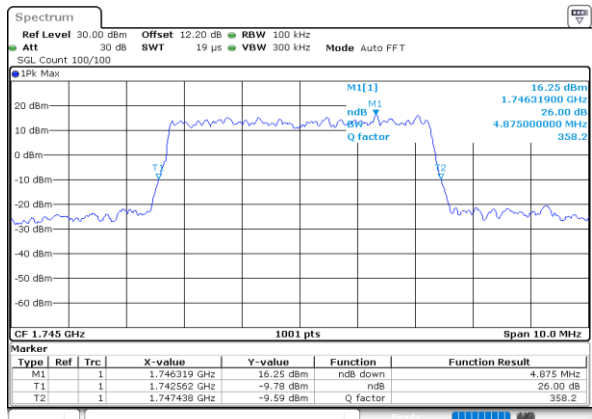
Date: 5.MAY.2022 22:00:32

Middle Channel / 5MHz / QPSK



Date: 5.MAY.2022 22:22:140

Middle Channel / 5MHz / 16QAM

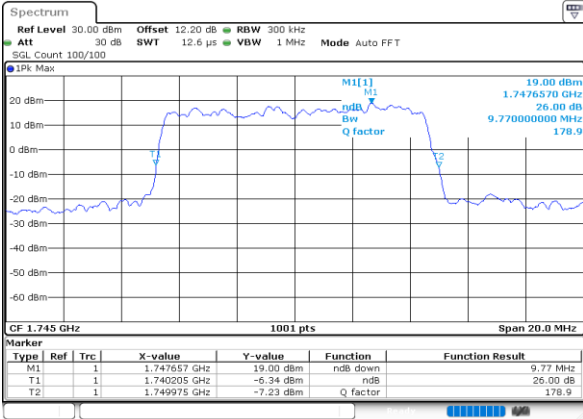


Date: 5.MAY.2022 22:23:10



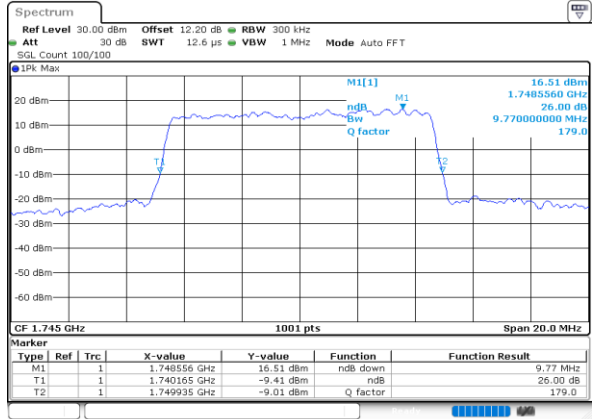
LTE Band 66

Middle Channel / 10MHz / QPSK



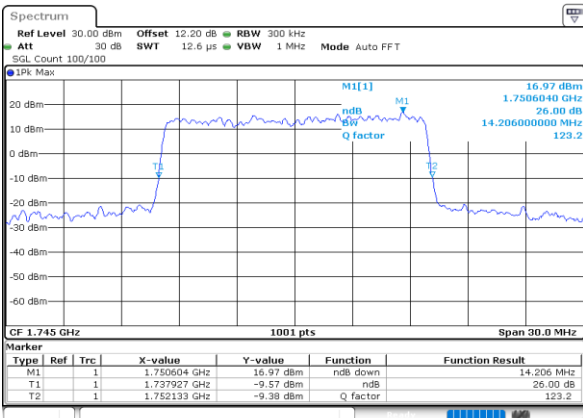
Date: 5.MAY.2022 22:16:12

Middle Channel / 10MHz / 16QAM



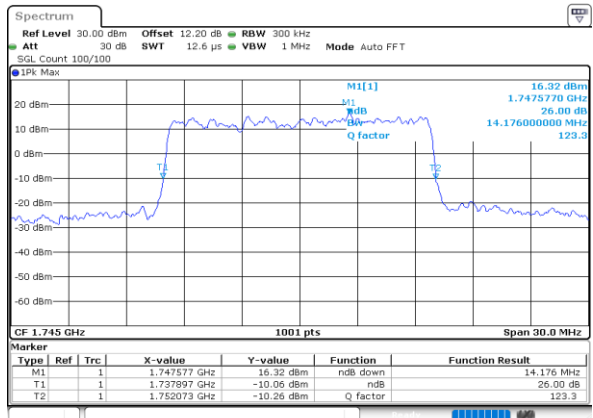
Date: 5.MAY.2022 22:17:01

Middle Channel / 15MHz / QPSK



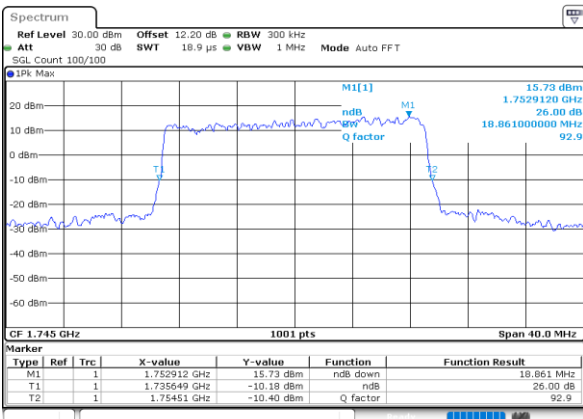
Date: 5.MAY.2022 22:15:16

Middle Channel / 15MHz / 16QAM



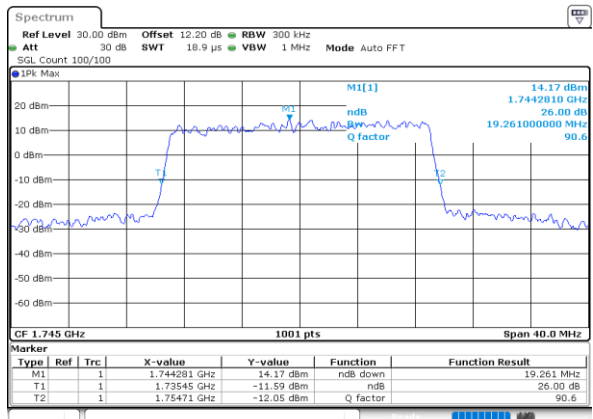
Date: 5.MAY.2022 22:15:46

Middle Channel / 20MHz / QPSK



Date: 5.MAY.2022 23:13:06

Middle Channel / 20MHz / 16QAM

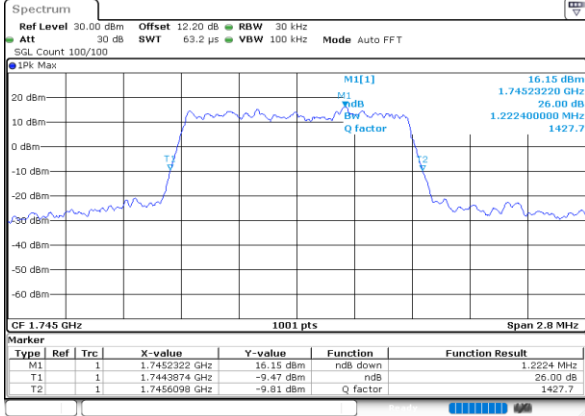


Date: 5.MAY.2022 23:13:36



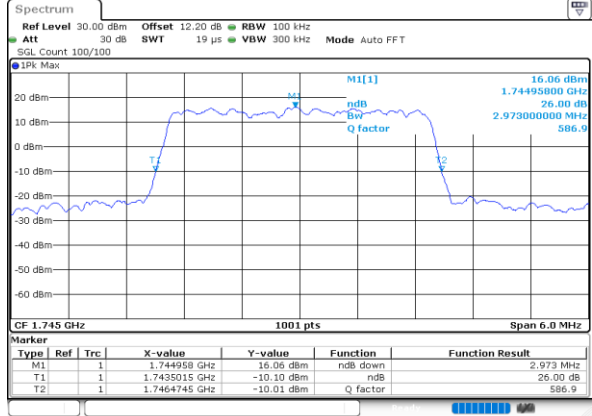
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



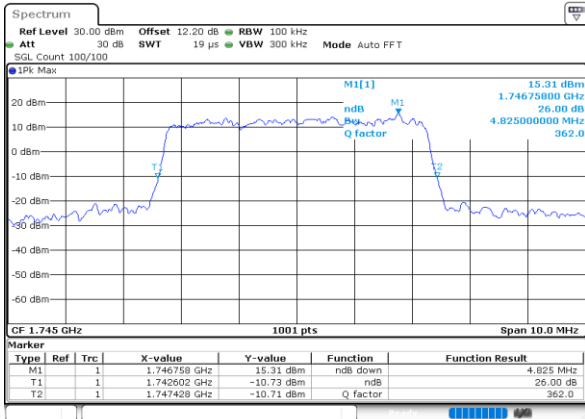
Date: 5.MAY.2022 21:15:126

Middle Channel / 3MHz / 64QAM



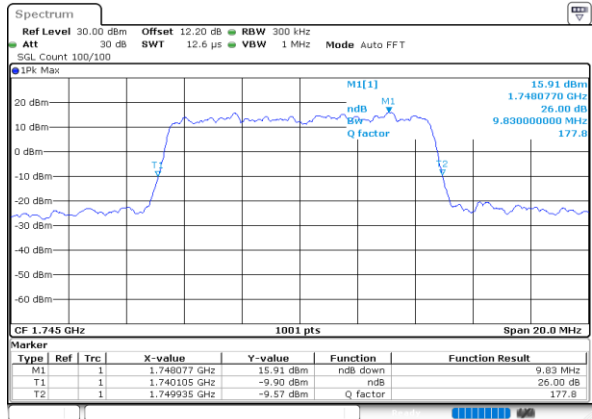
Date: 5.MAY.2022 22:09:26

Middle Channel / 5MHz / 64QAM



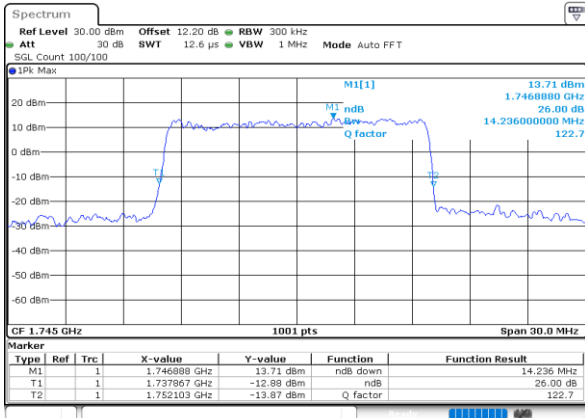
Date: 5.MAY.2022 22:14:10

Middle Channel / 10MHz / 64QAM



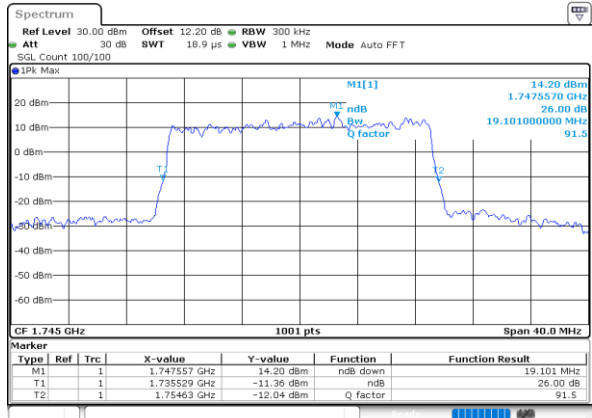
Date: 5.MAY.2022 22:45:58

Middle Channel / 15MHz / 64QAM



Date: 5.MAY.2022 22:50:44

Middle Channel / 20MHz / 64QAM



Date: 5.MAY.2022 23:22:30



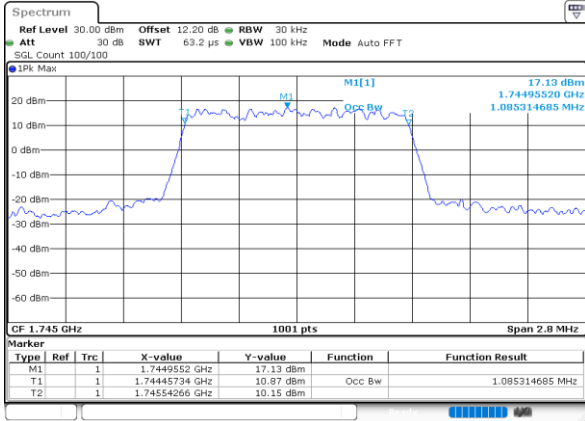
Occupied Bandwidth

| Mode | LTE Band 66 : 99%OBW(MHz) | | | | | | | | | | | |
|-----------|---------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.70 | 4.49 | 4.50 | 9.03 | 9.01 | 13.43 | 13.43 | 17.82 | 17.90 |
| Mode | LTE Band 66 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 1.09 | | 2.72 | | 4.51 | | 9.03 | | 13.40 | | 17.86 | |



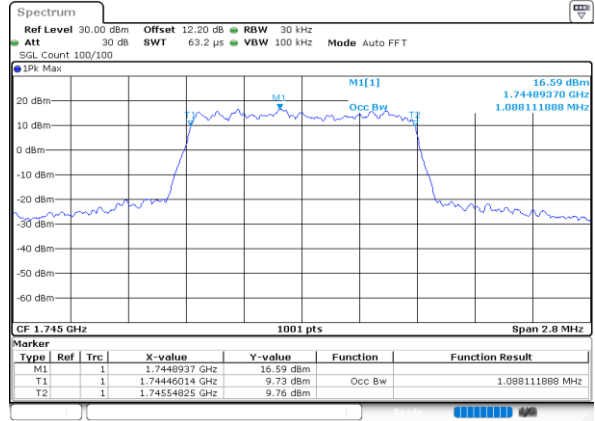
LTE Band 66

Middle Channel / 1.4MHz / QPSK



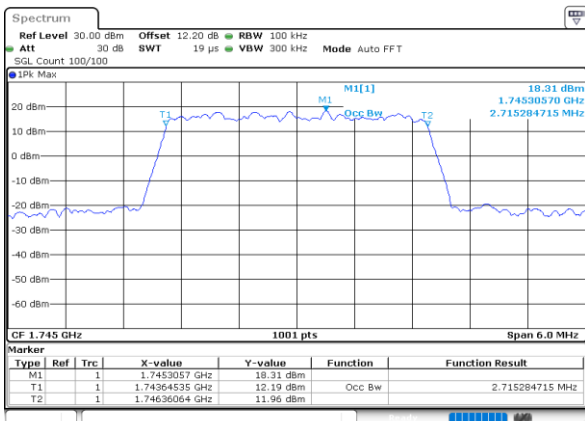
Date: 5.MAY.2022 21:41:03

Middle Channel / 1.4MHz / 16QAM



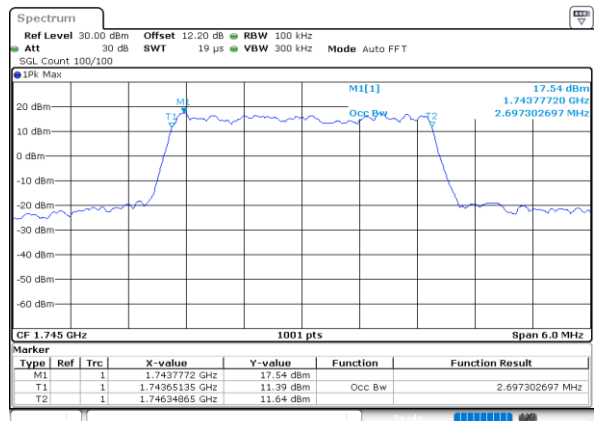
Date: 5.MAY.2022 21:41:32

Middle Channel / 3MHz / QPSK



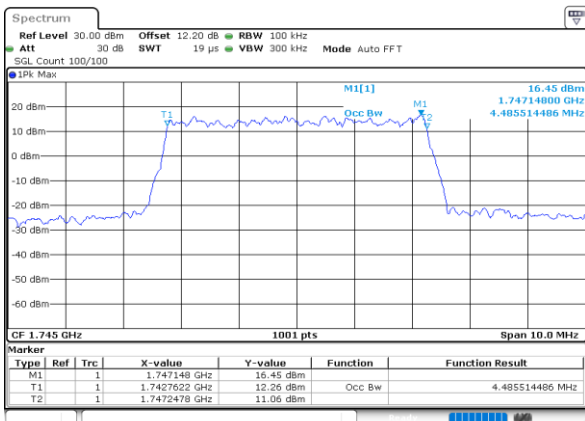
Date: 5.MAY.2022 21:59:04

Middle Channel / 3MHz / 16QAM



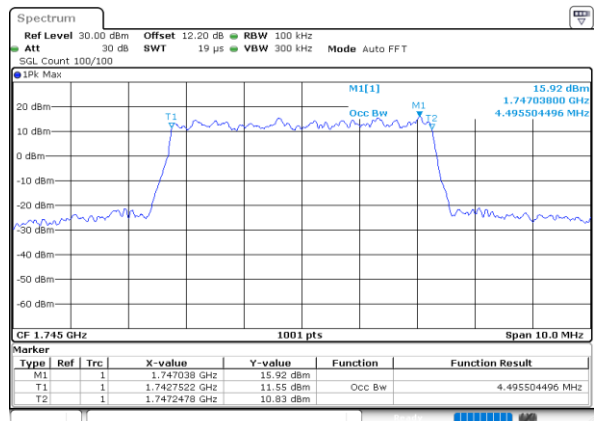
Date: 5.MAY.2022 21:59:33

Middle Channel / 5MHz / QPSK



Date: 5.MAY.2022 22:21:41

Middle Channel / 5MHz / 16QAM

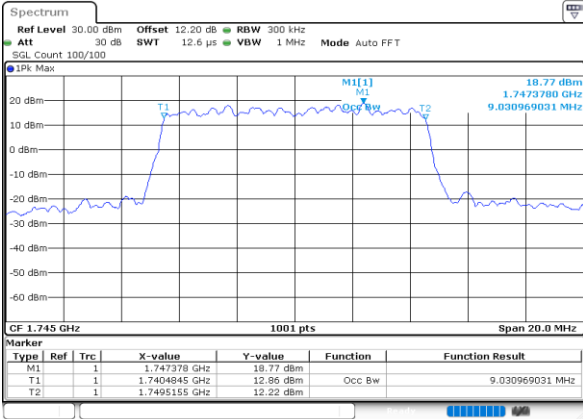


Date: 5.MAY.2022 22:22:11

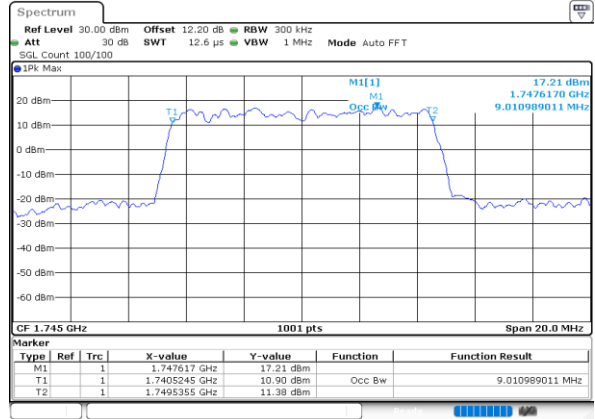


LTE Band 66

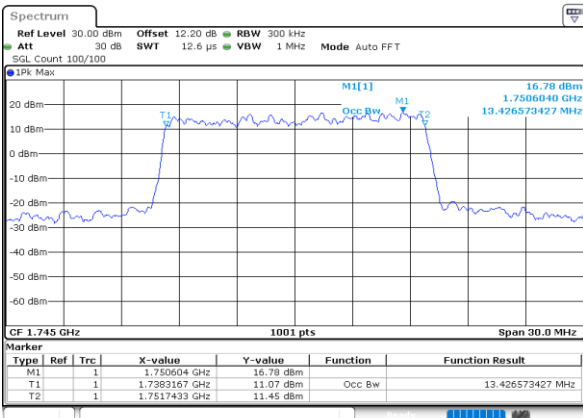
Middle Channel / 10MHz / QPSK



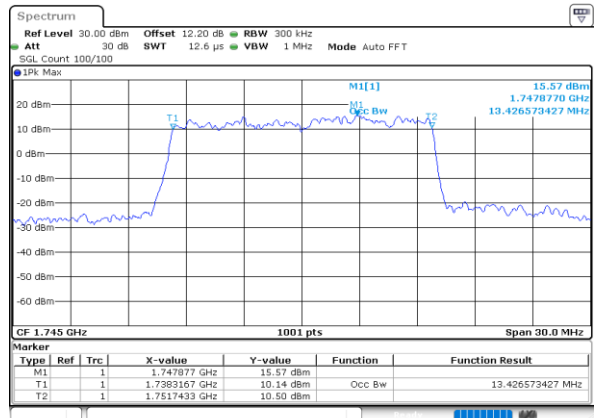
Middle Channel / 10MHz / 16QAM



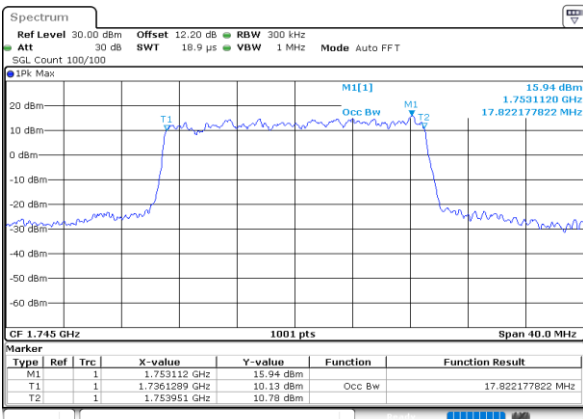
Middle Channel / 15MHz / QPSK



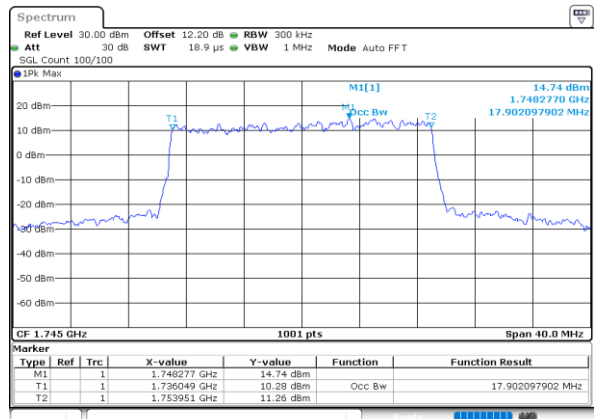
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



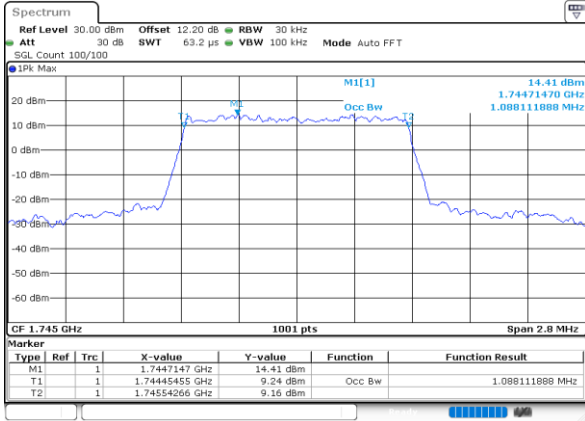
Middle Channel / 20MHz / 16QAM





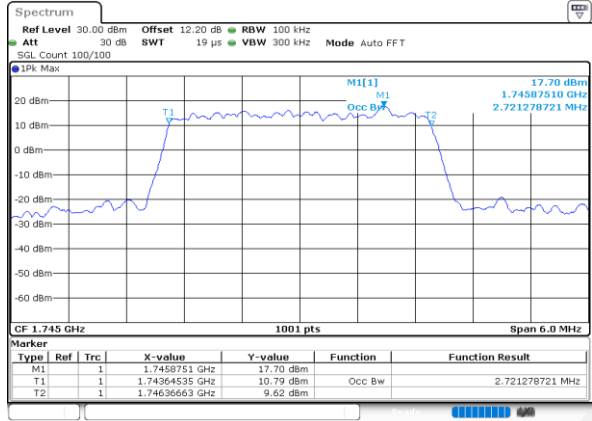
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



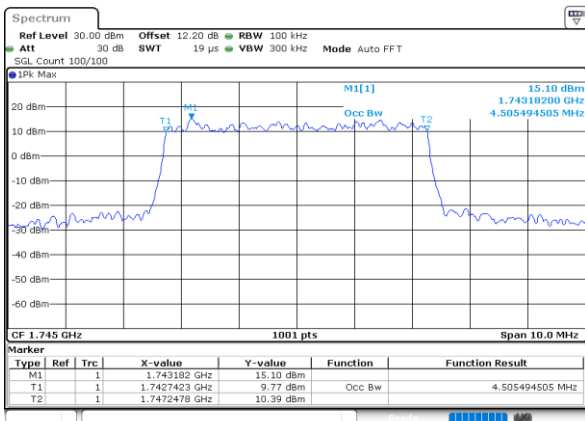
Date: 5.MAY.2022 21:51:12

Middle Channel / 3MHz / 64QAM



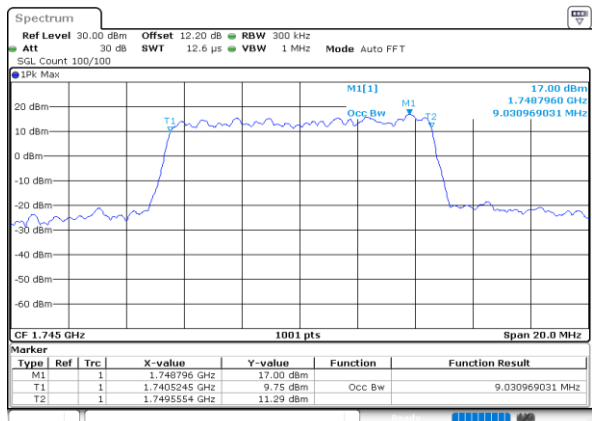
Date: 5.MAY.2022 22:09:12

Middle Channel / 5MHz / 64QAM



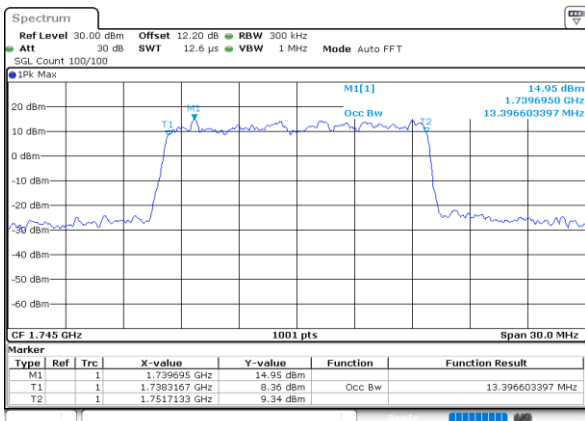
Date: 5.MAY.2022 22:13:56

Middle Channel / 10MHz / 64QAM



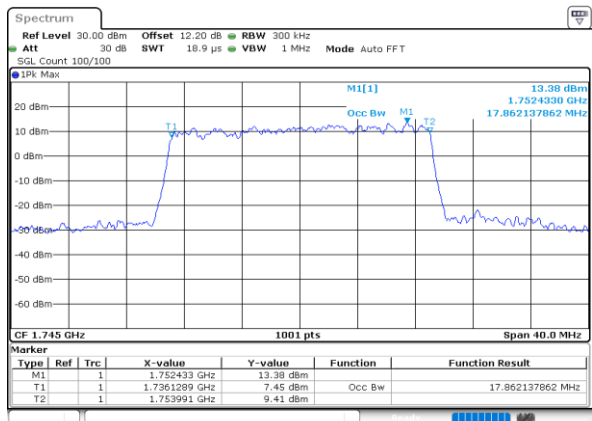
Date: 5.MAY.2022 22:45:43

Middle Channel / 15MHz / 64QAM



Date: 5.MAY.2022 22:50:30

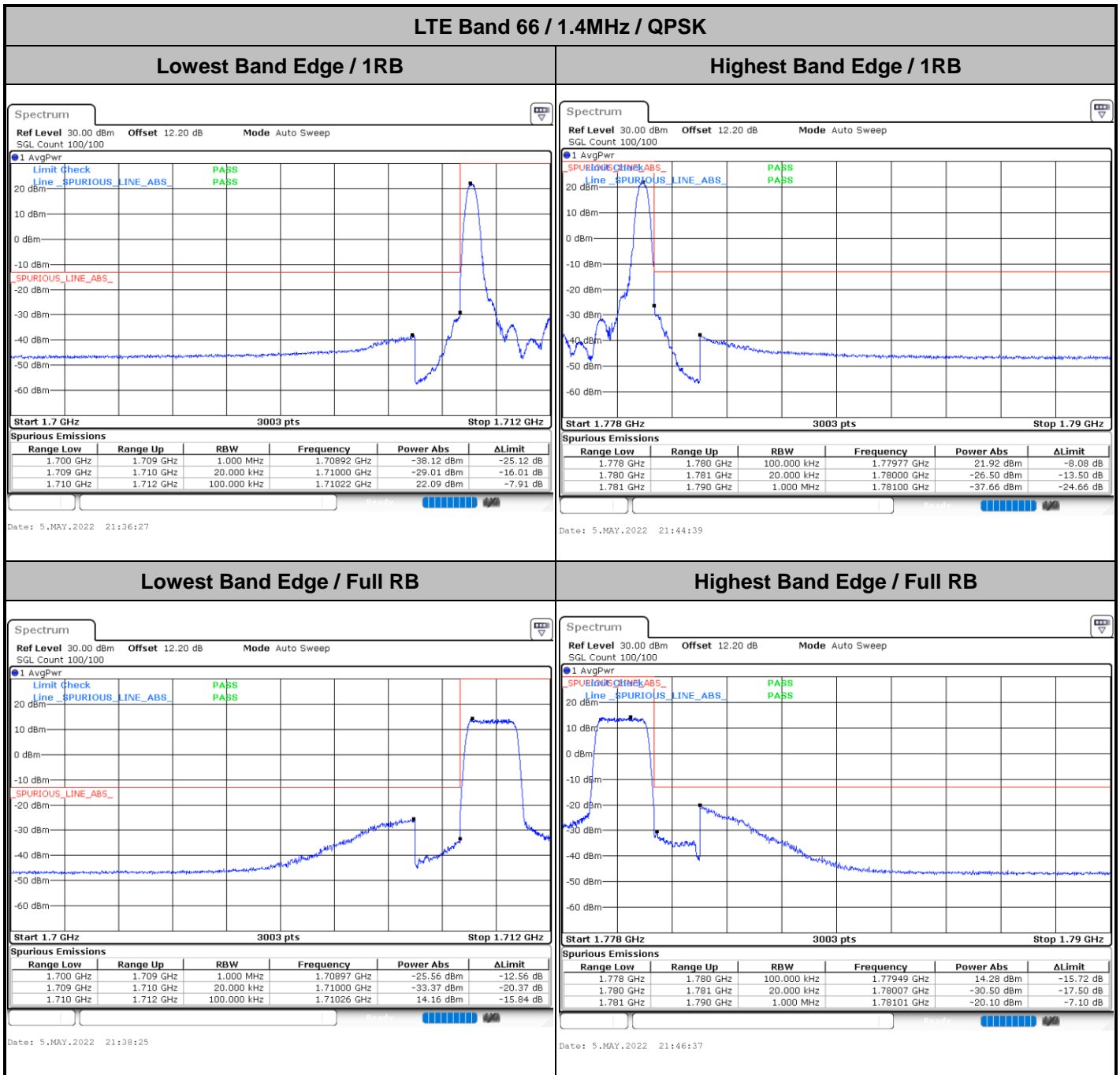
Middle Channel / 20MHz / 64QAM



Date: 5.MAY.2022 23:22:16



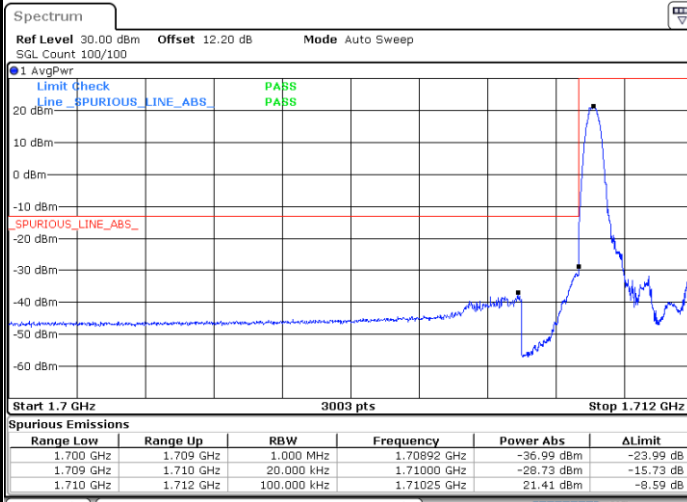
Conducted Band Edge



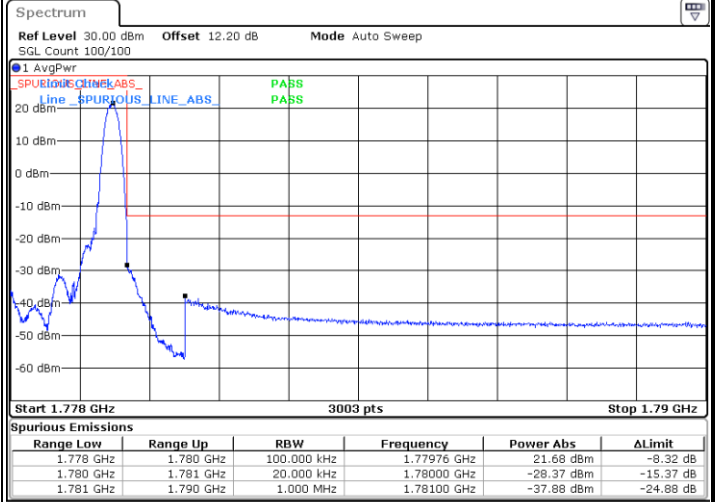


LTE Band 66 / 1.4MHz / 16QAM

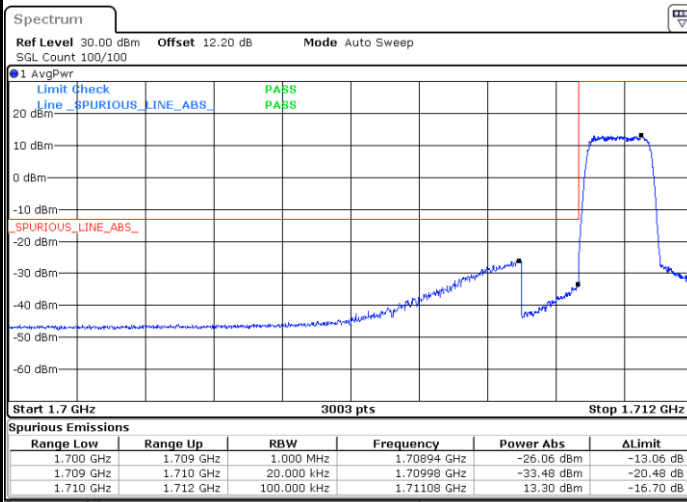
Lowest Band Edge / 1 RB



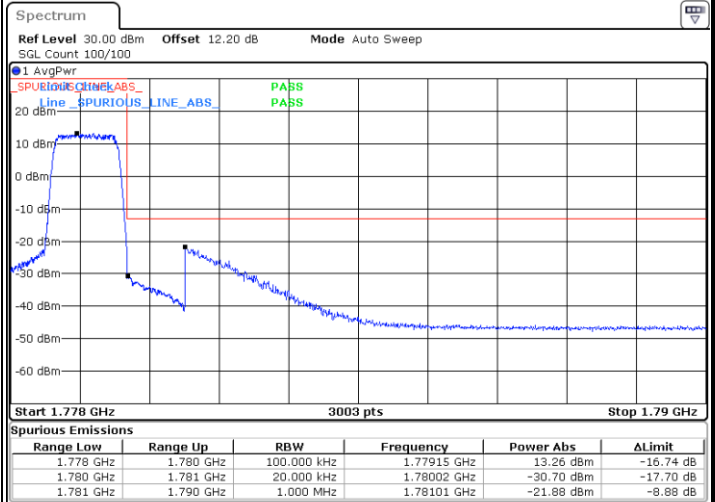
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



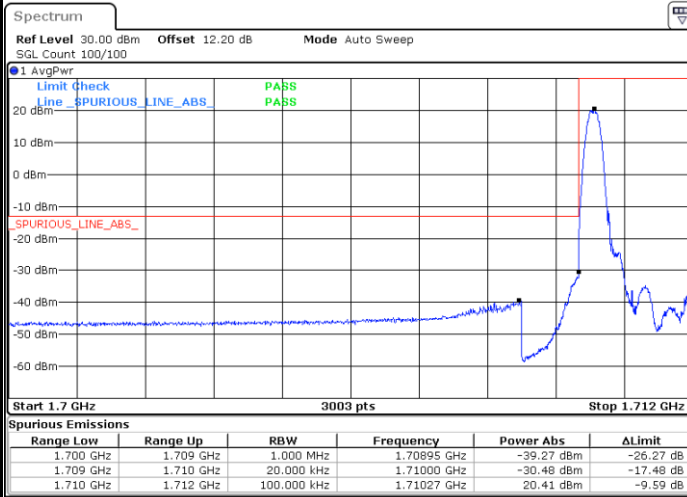
Highest Band Edge / Full RB





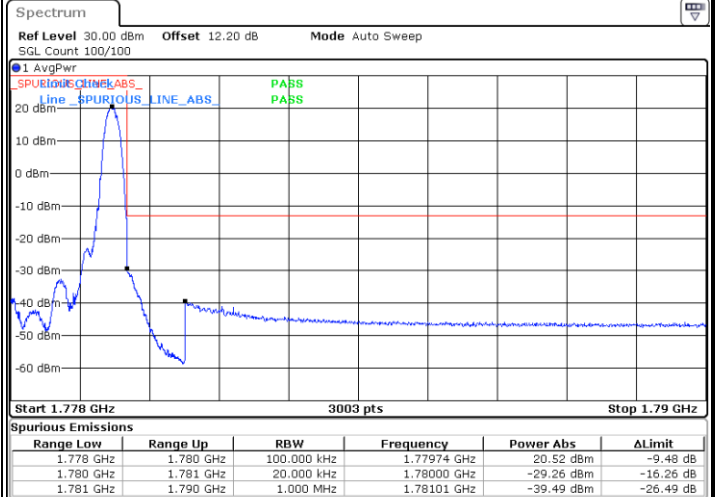
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



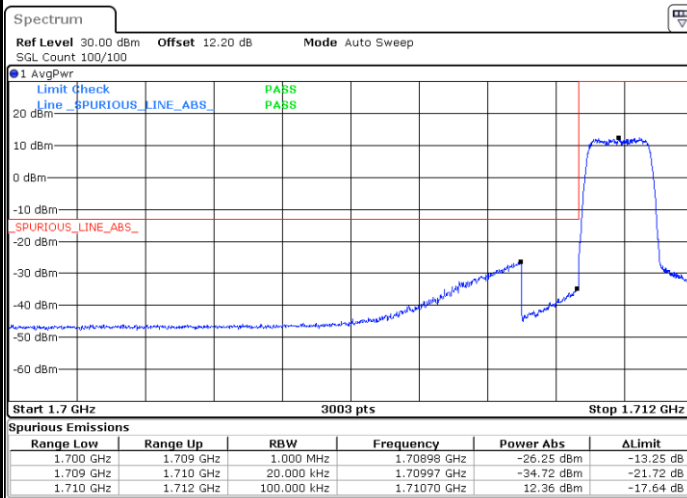
Date: 5.MAY.2022 21:49:43

Highest Band Edge / 1 RB



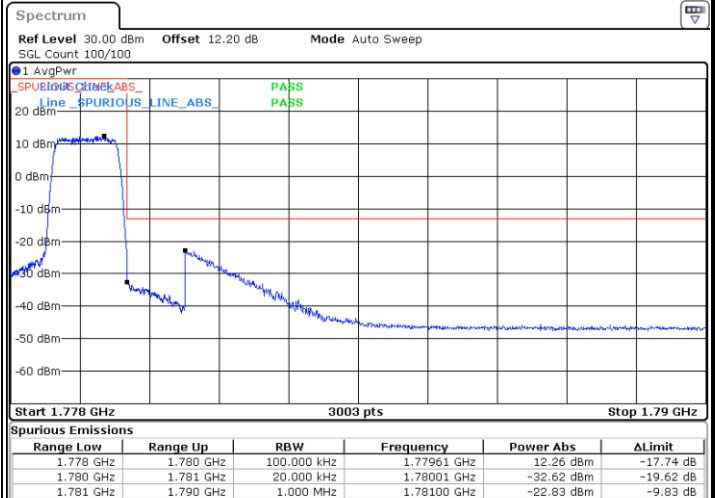
Date: 5.MAY.2022 21:52:25

Lowest Band Edge / Full RB



Date: 5.MAY.2022 21:50:42

Highest Band Edge / Full RB

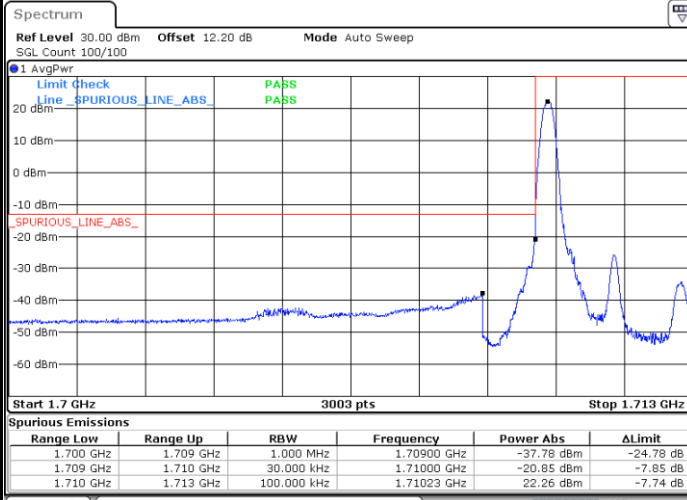


Date: 5.MAY.2022 21:53:24



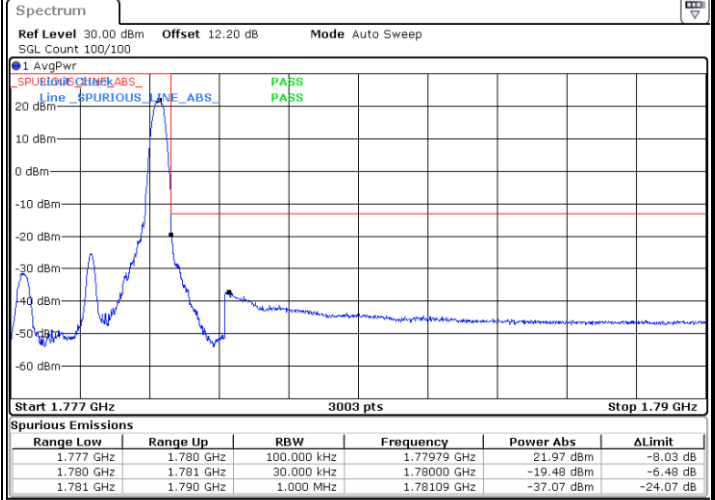
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



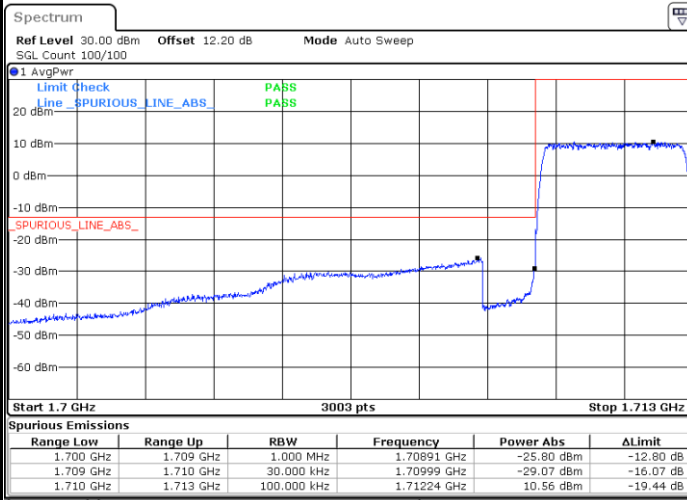
Date: 5.MAY.2022 21:54:28

Highest Band Edge / 1 RB



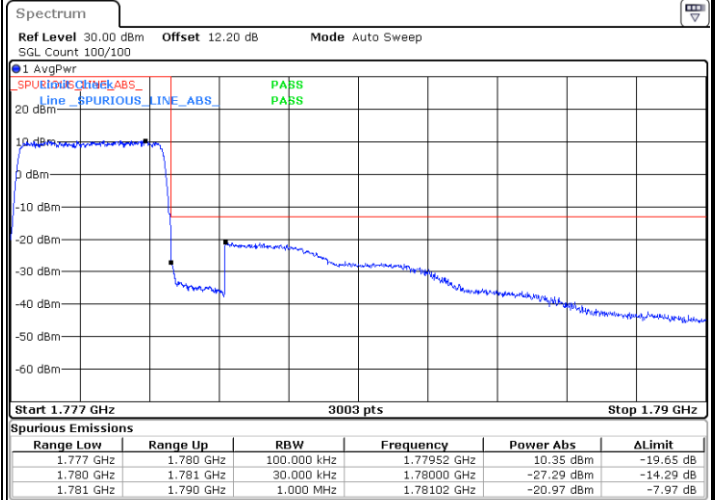
Date: 5.MAY.2022 22:02:39

Lowest Band Edge / Full RB



Date: 5.MAY.2022 21:56:25

Highest Band Edge / Full RB

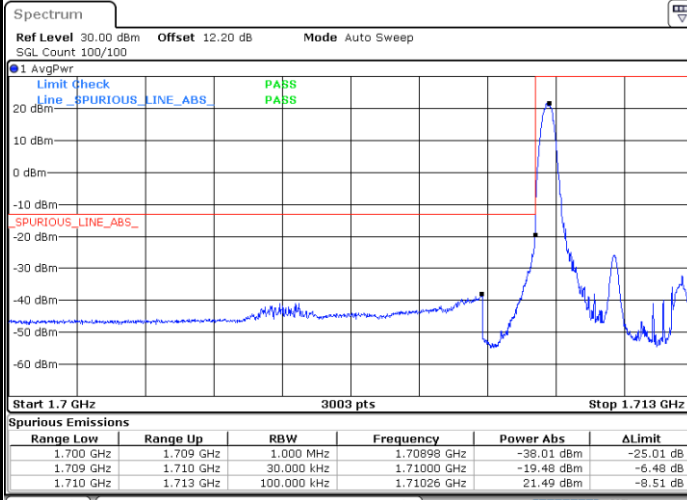


Date: 5.MAY.2022 22:04:37



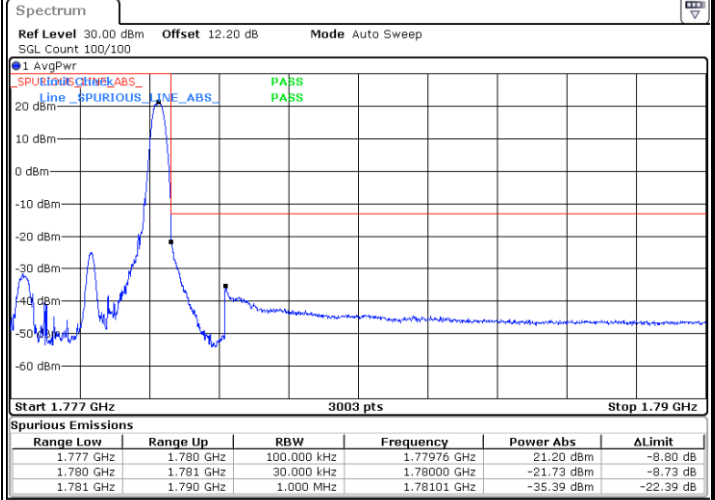
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



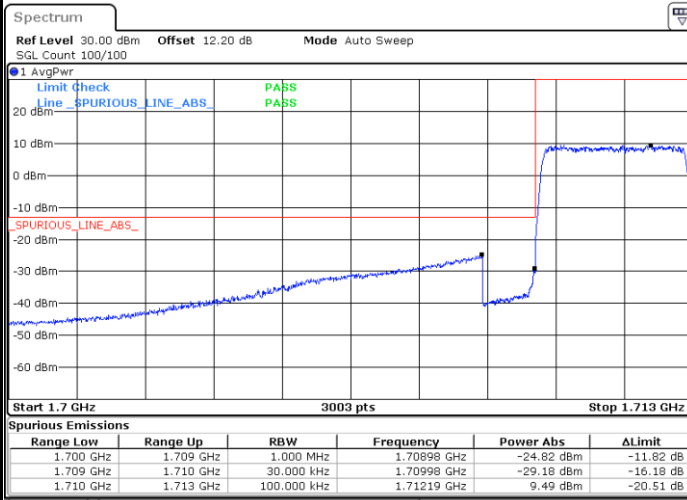
Date: 5.MAY.2022 21:55:26

Highest Band Edge / 1 RB



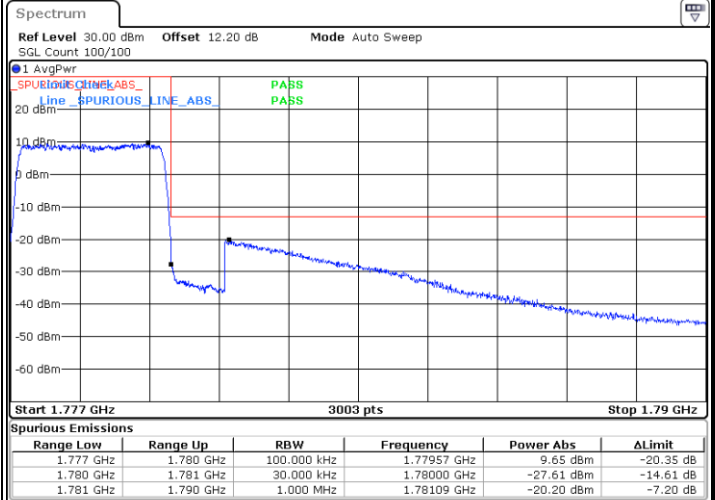
Date: 5.MAY.2022 22:03:38

Lowest Band Edge / Full RB



Date: 5.MAY.2022 21:57:25

Highest Band Edge / Full RB



Date: 5.MAY.2022 22:05:36