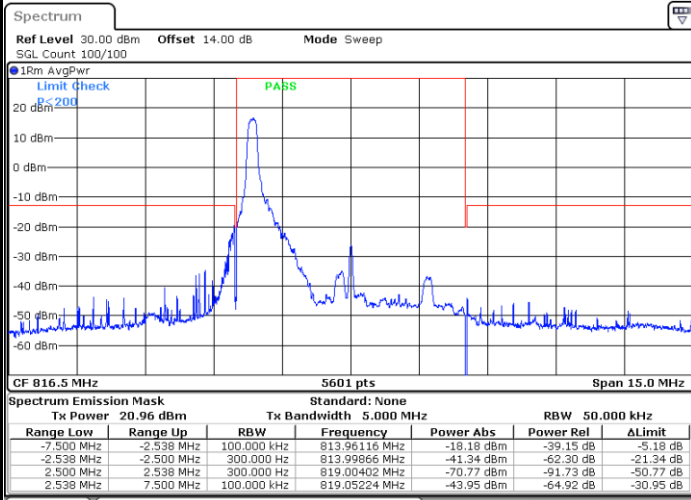




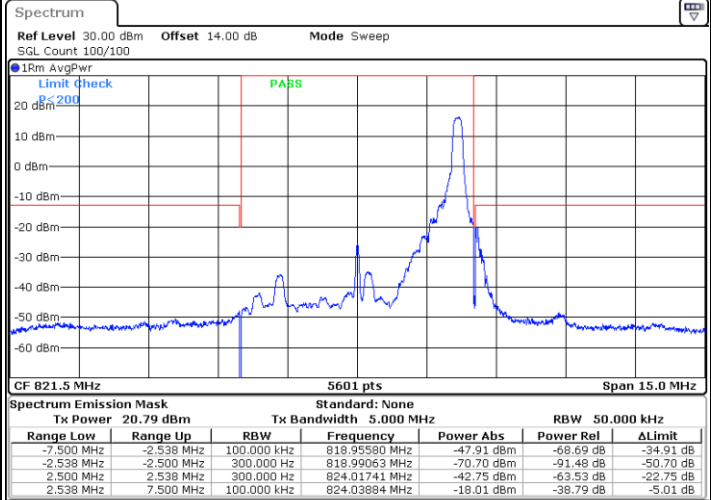
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



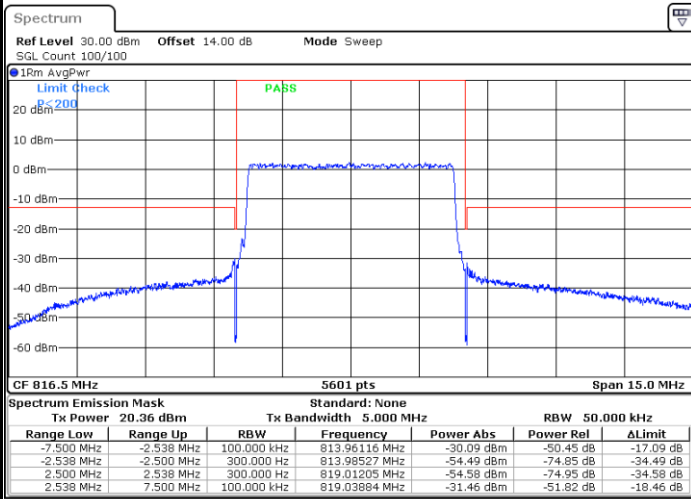
Date: 24 FEB 2023 00:52:57

Highest Band Edge / 1 RB



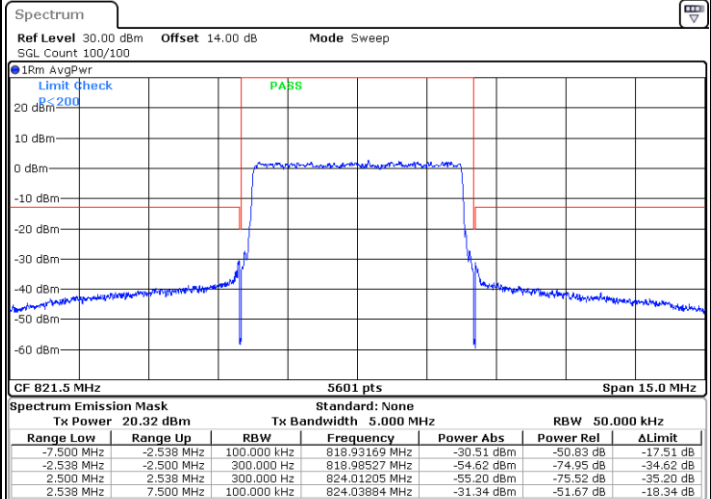
Date: 24 FEB 2023 00:59:12

Lowest Band Edge / Full RB



Date: 24 FEB 2023 00:56:04

Highest Band Edge / Full RB

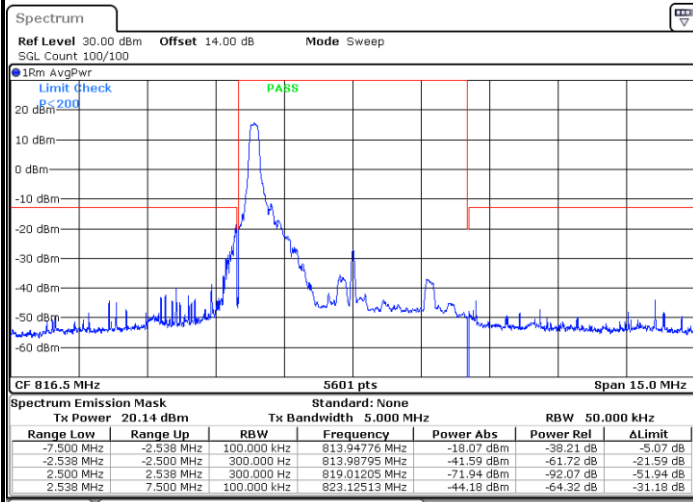


Date: 24 FEB 2023 01:02:20



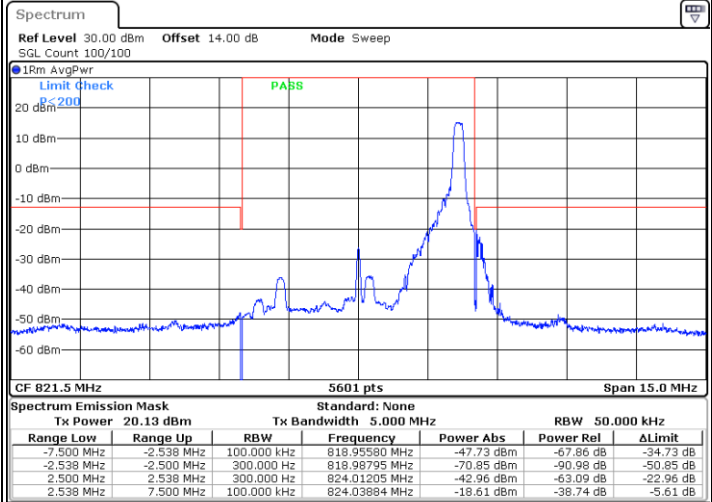
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



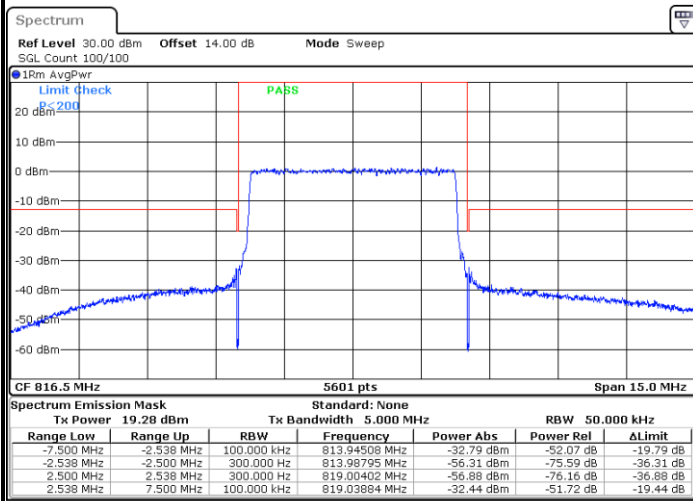
Date: 24 FEB 2023 00:54:31

Highest Band Edge / 1 RB



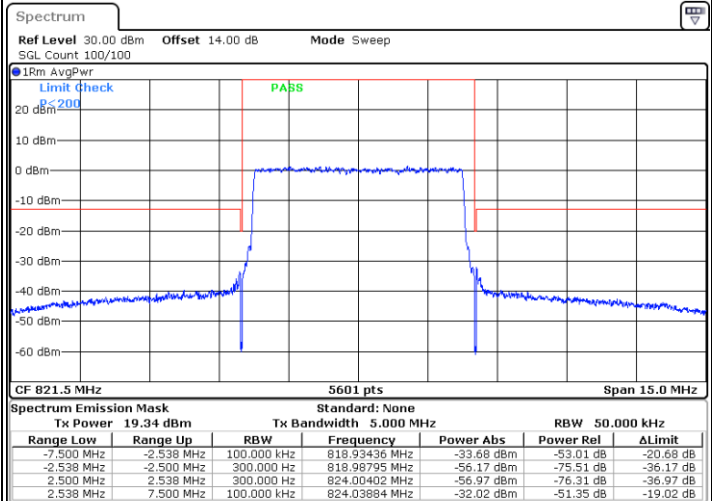
Date: 24 FEB 2023 01:00:46

Lowest Band Edge / Full RB



Date: 24 FEB 2023 00:57:38

Highest Band Edge / Full RB

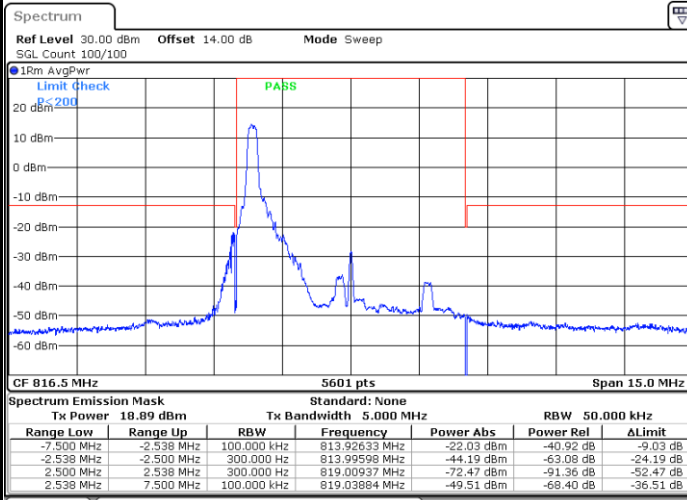


Date: 24 FEB 2023 01:03:53



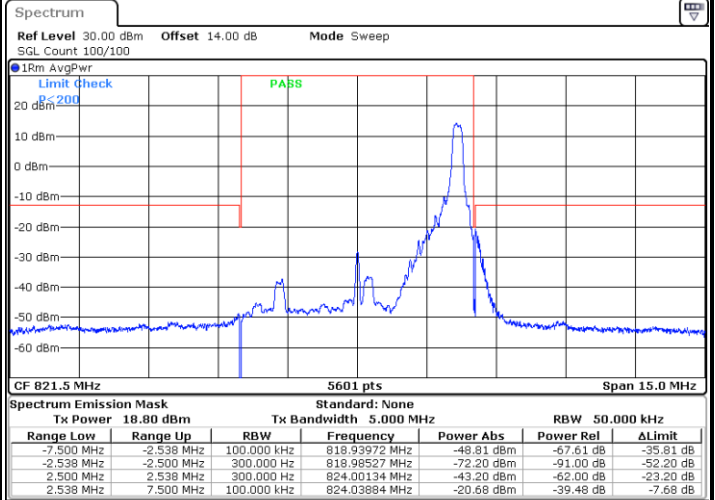
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



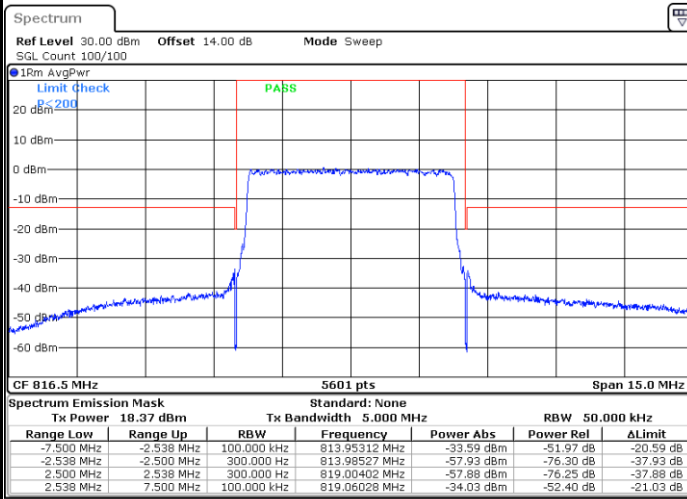
Date: 24 FEB 2023 01:33:34

Highest Band Edge / 1 RB



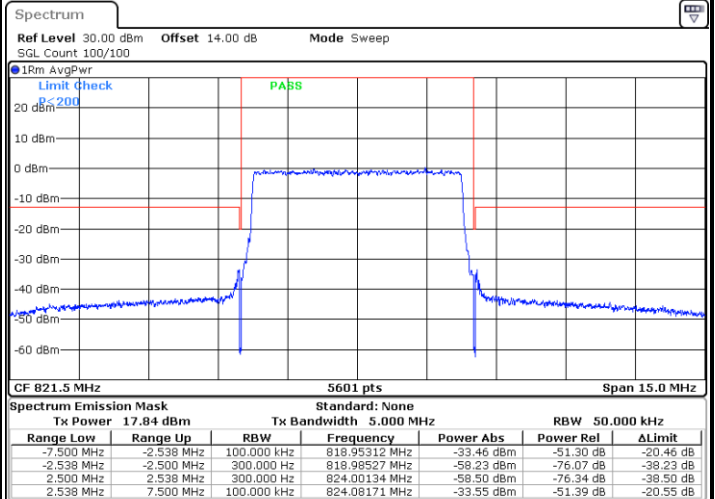
Date: 24 FEB 2023 01:36:42

Lowest Band Edge / Full RB



Date: 24 FEB 2023 01:35:07

Highest Band Edge / Full RB

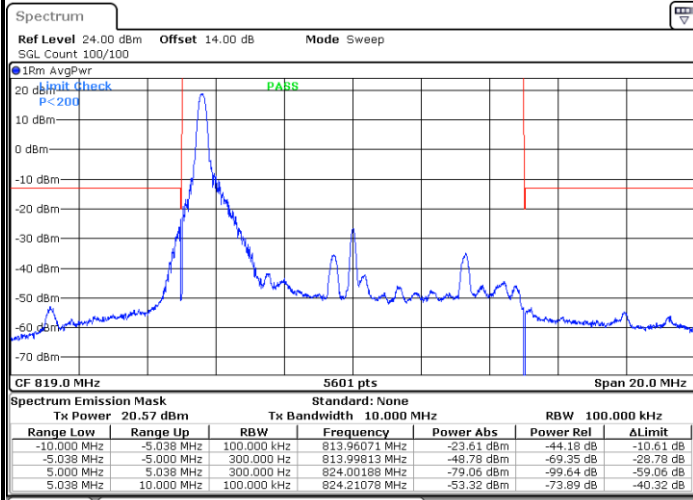


Date: 24 FEB 2023 01:38:15



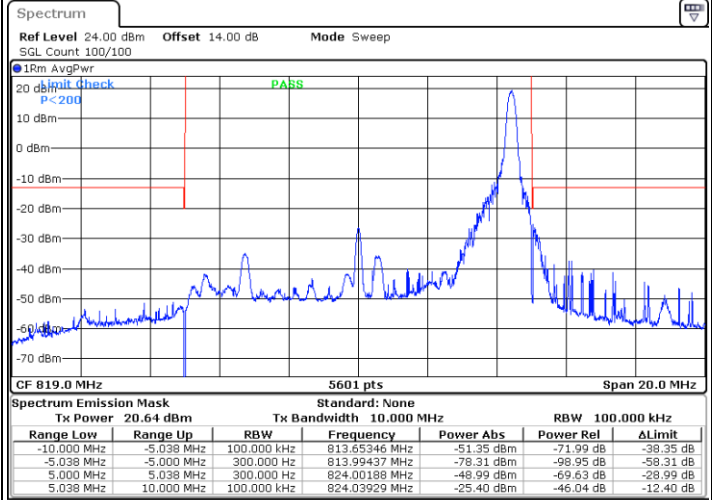
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



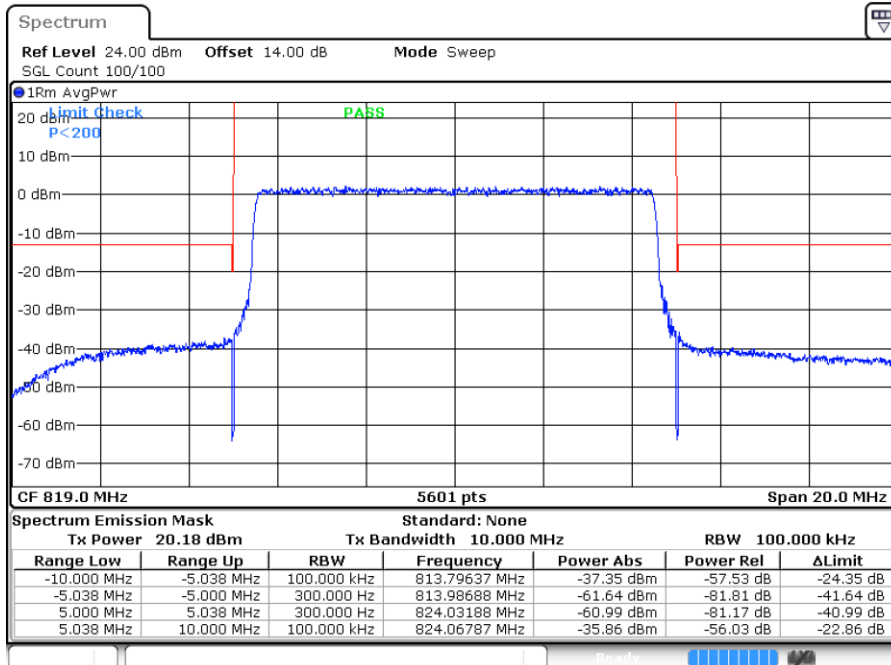
Date: 24 FEB 2023 01:05:26

Highest Band Edge / 1 RB



Date: 24 FEB 2023 01:08:33

Band Edge / Full RB

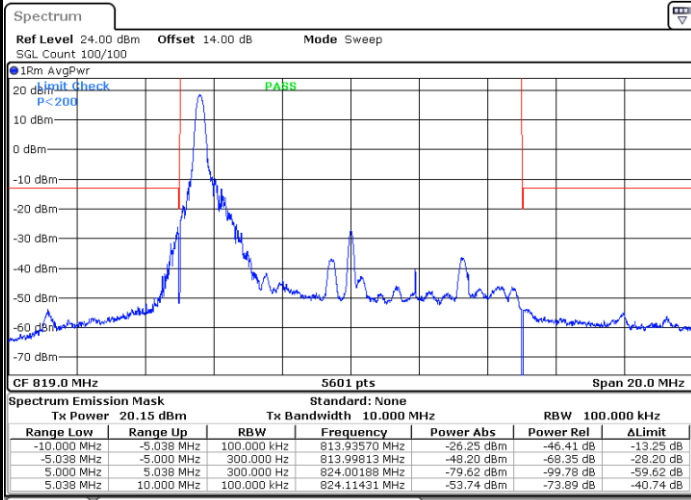


Date: 24 FEB 2023 01:11:39



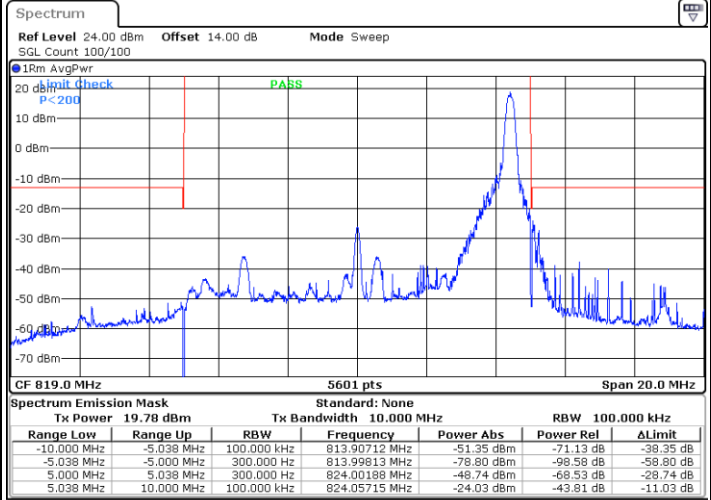
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



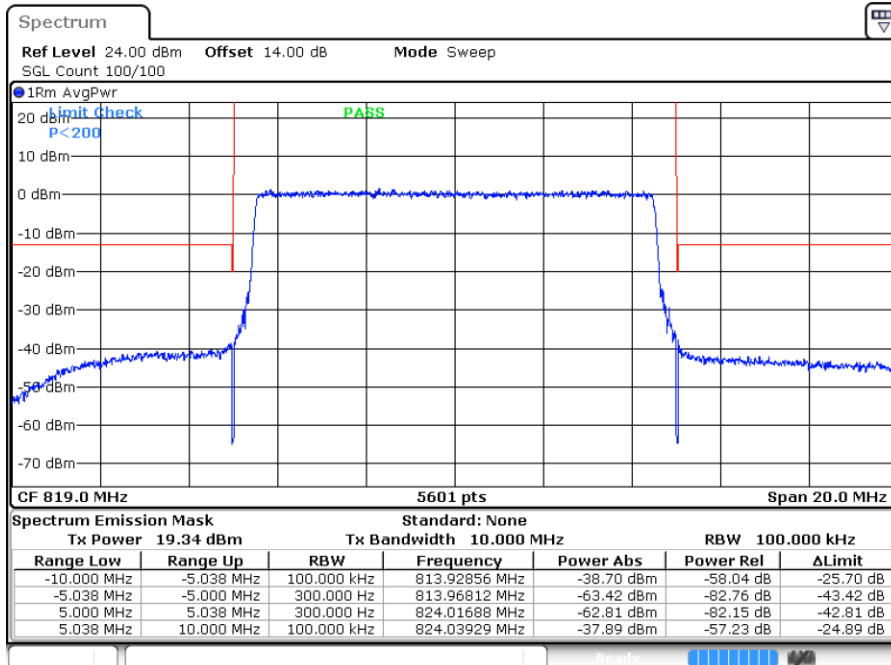
Date: 24 FEB 2023 01:06:59

Highest Band Edge / 1 RB



Date: 24 FEB 2023 01:10:06

Band Edge / Full RB

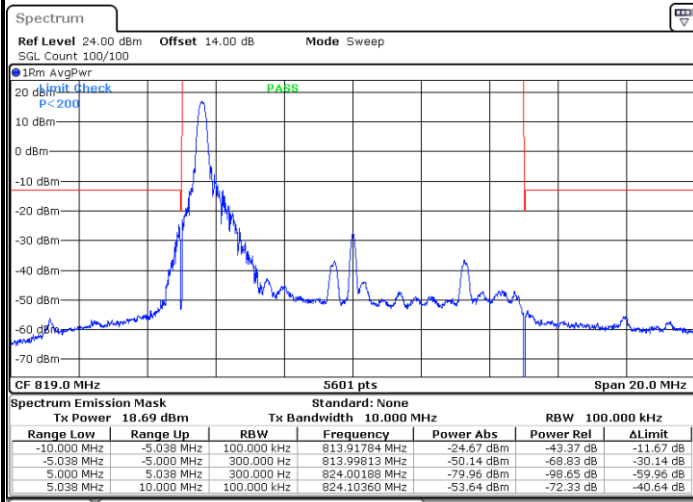


Date: 24 FEB 2023 01:13:13



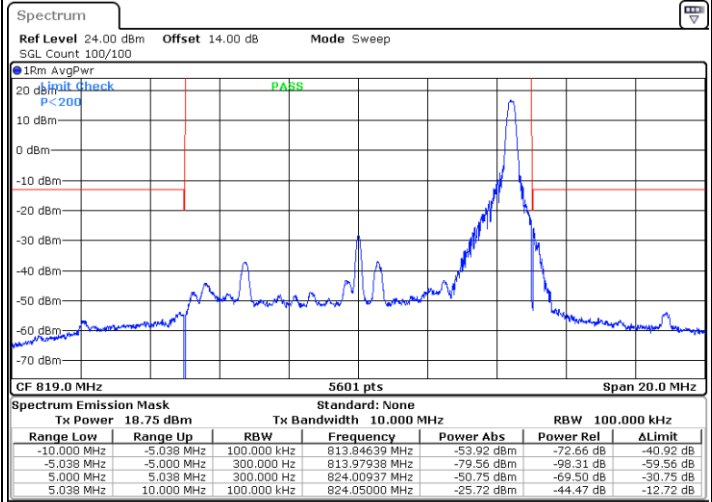
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



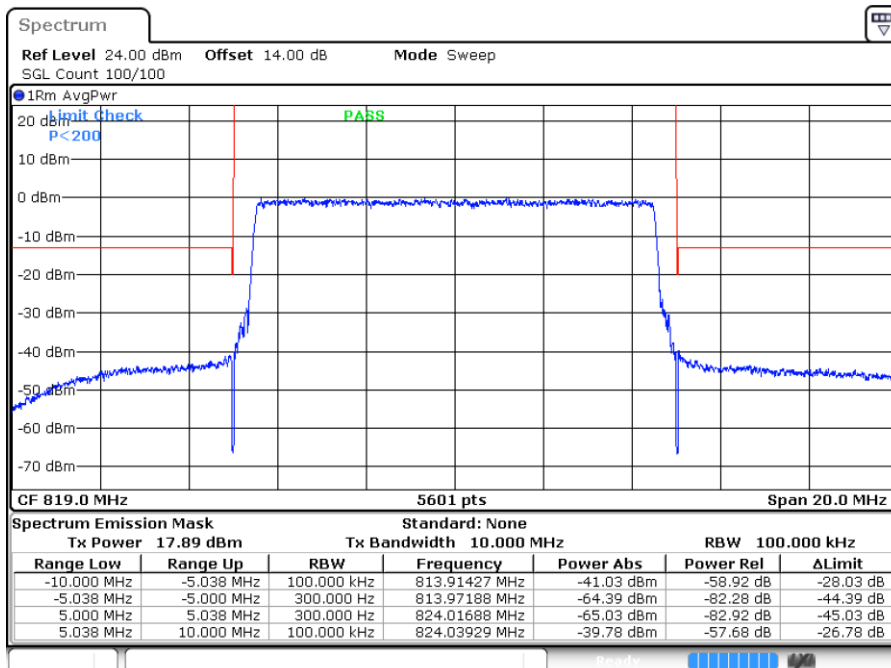
Date: 24 FEB 2023 01:39:49

Highest Band Edge / 1 RB



Date: 24 FEB 2023 01:41:23

Band Edge / Full RB

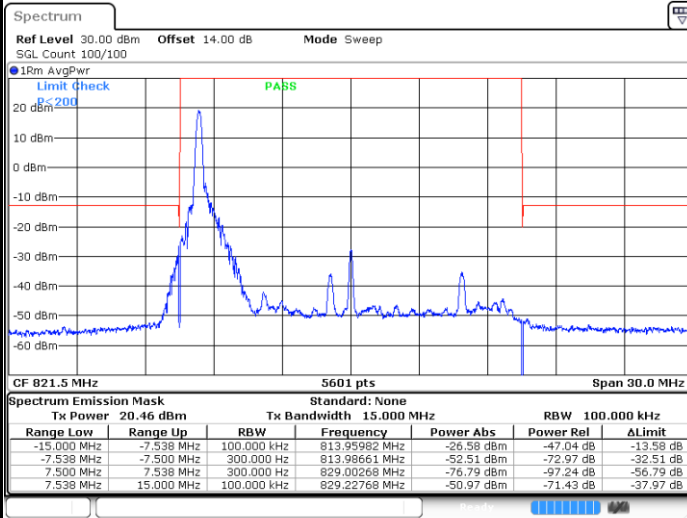


Date: 24 FEB 2023 01:42:57



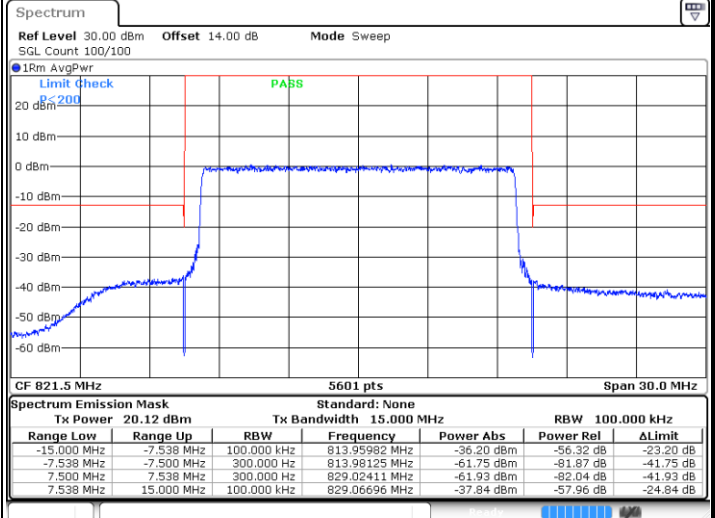
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



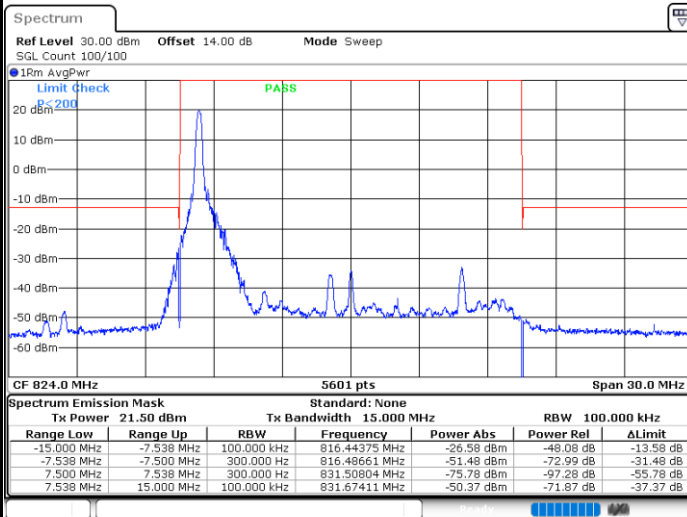
Date: 24 FEB 2023 01:14:46

Lowest Band Edge / Full RB



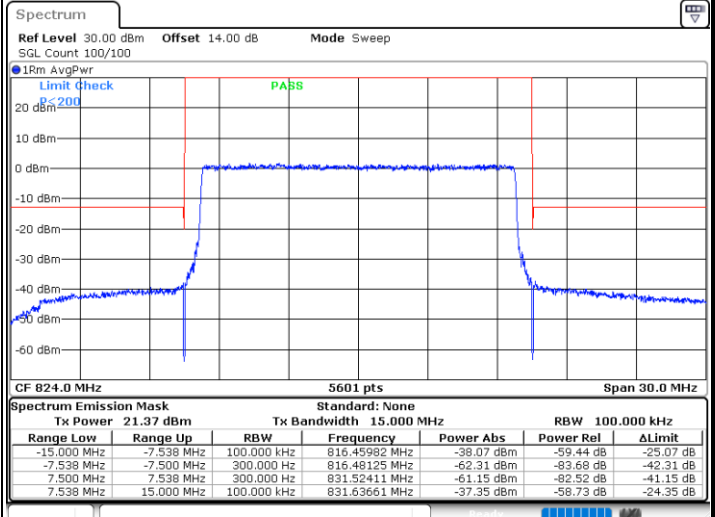
Date: 24 FEB 2023 01:17:53

Highest Band Edge / 1 RB



Date: 28.FEB.2023 01:09:49

Highest Band Edge / Full RB

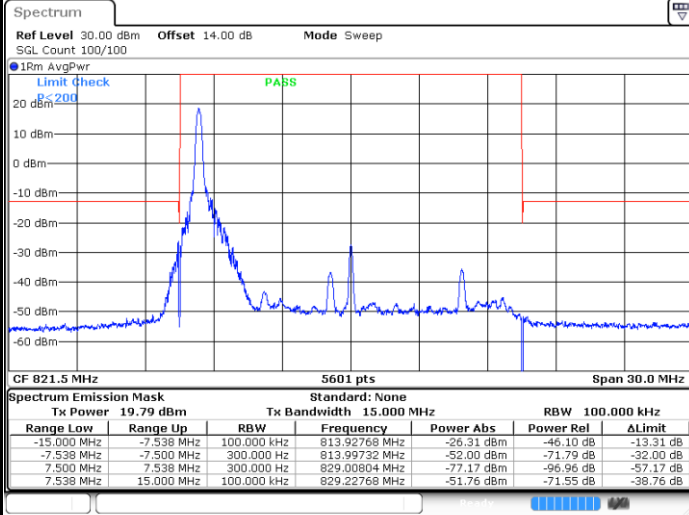


Date: 28.FEB.2023 01:05:03



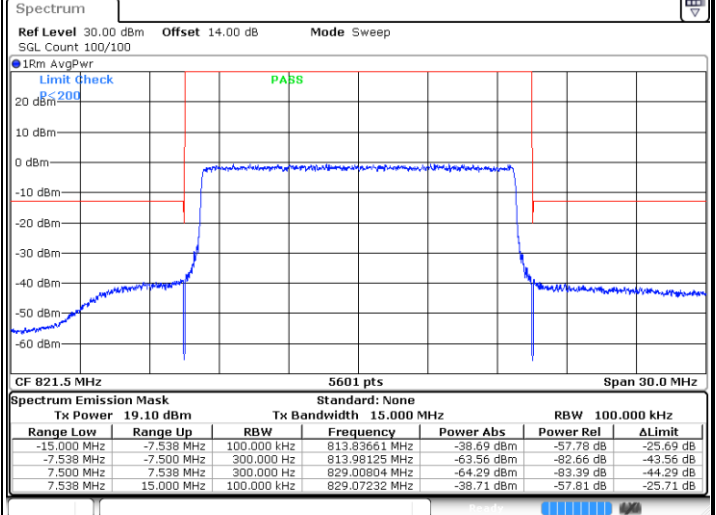
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



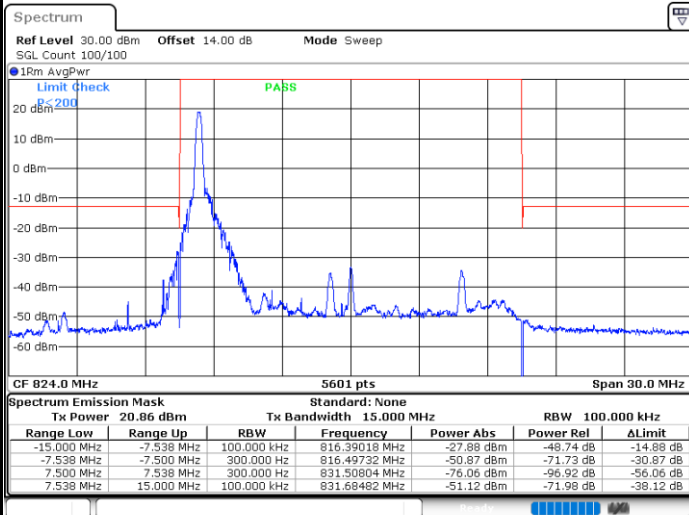
Date: 24 FEB 2023 01:16:19

Lowest Band Edge / Full RB



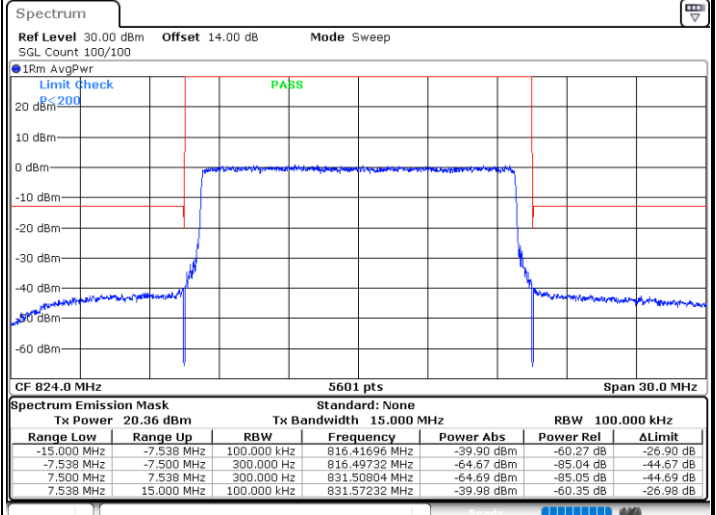
Date: 24 FEB 2023 01:19:26

Highest Band Edge / 1 RB



Date: 28.FEB.2023 01:10:16

Highest Band Edge / Full RB

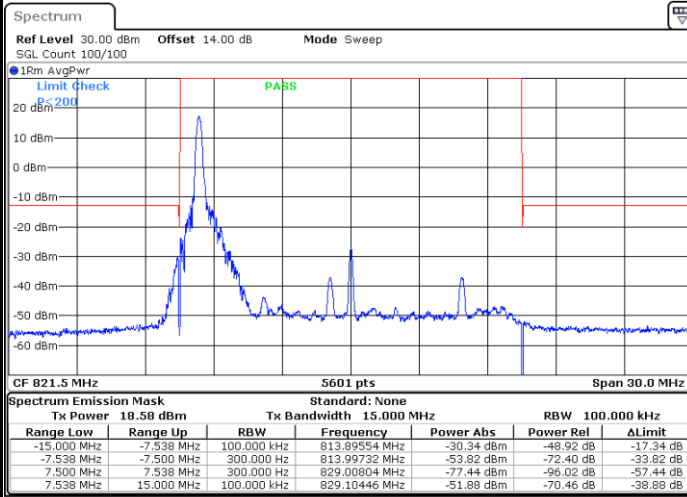


Date: 28.FEB.2023 01:05:30



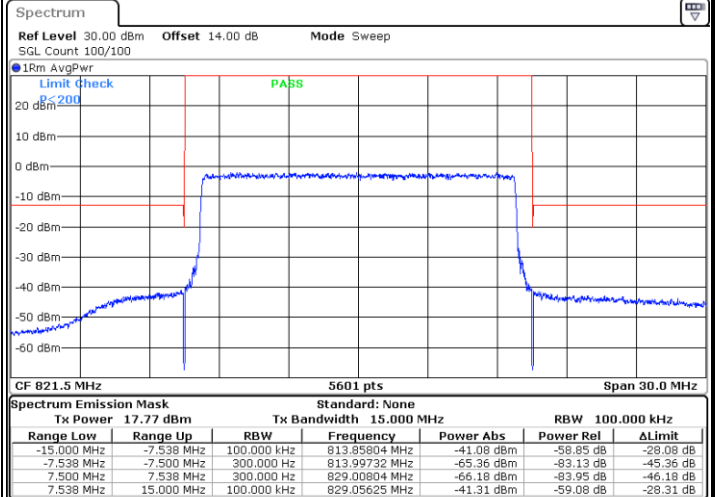
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



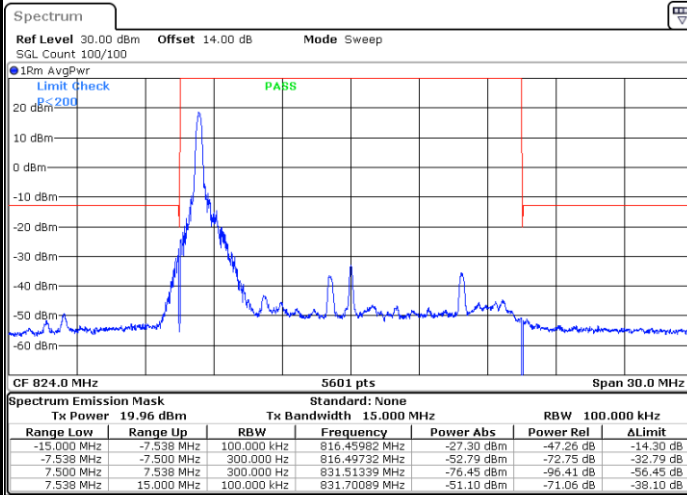
Date: 24 FEB 2023 01:44:31

Lowest Band Edge / Full RB



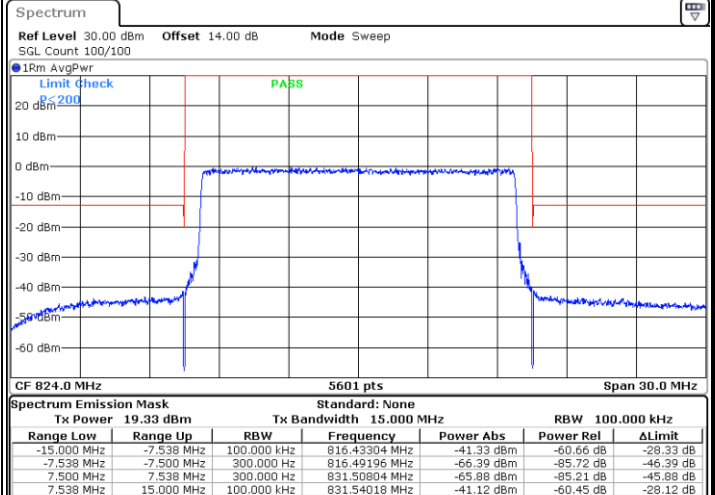
Date: 24 FEB 2023 01:46:03

Highest Band Edge / 1 RB



Date: 28.FEB.2023 01:11:18

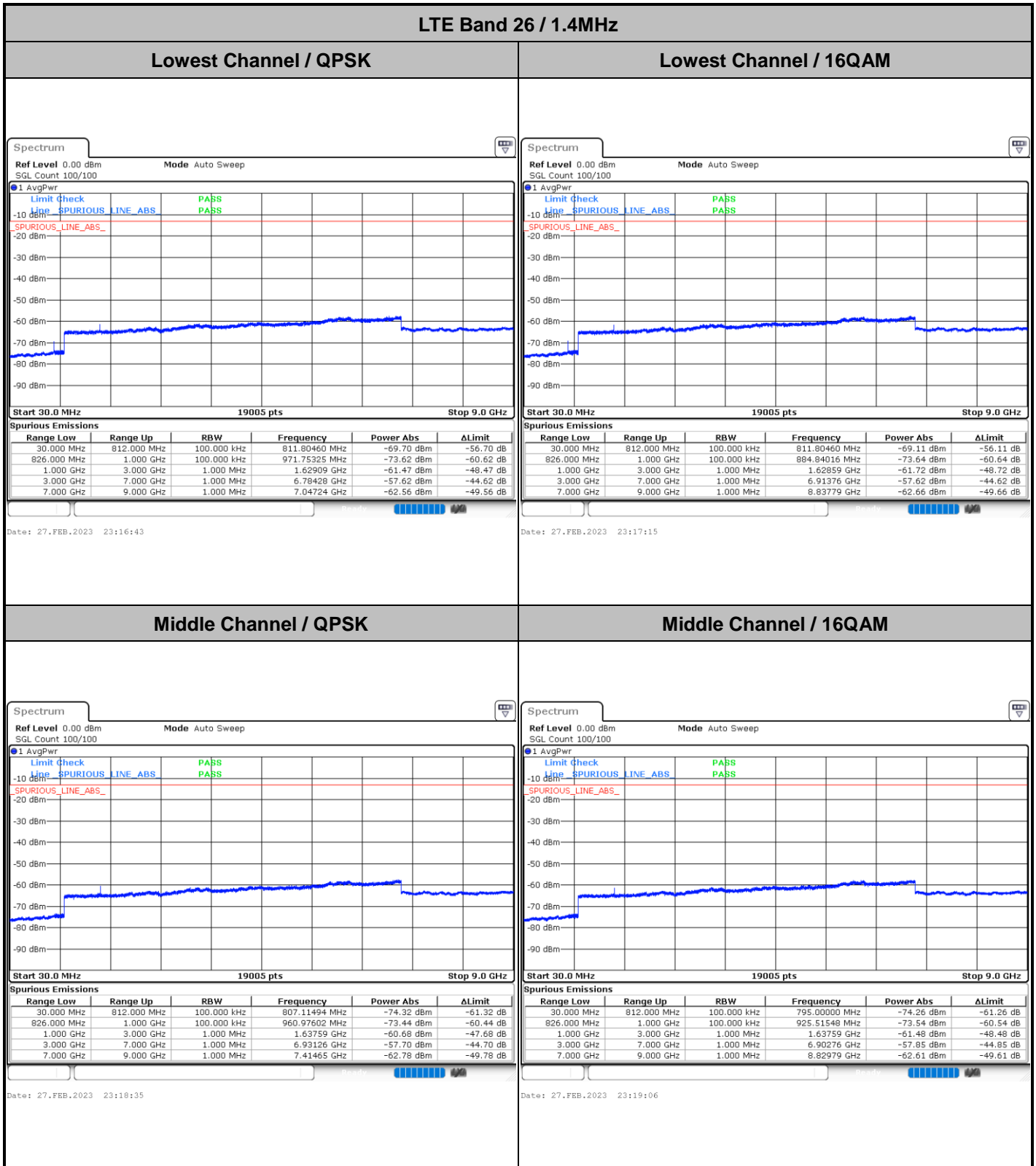
Highest Band Edge / Full RB



Date: 28.FEB.2023 01:06:10



Conducted Spurious Emission

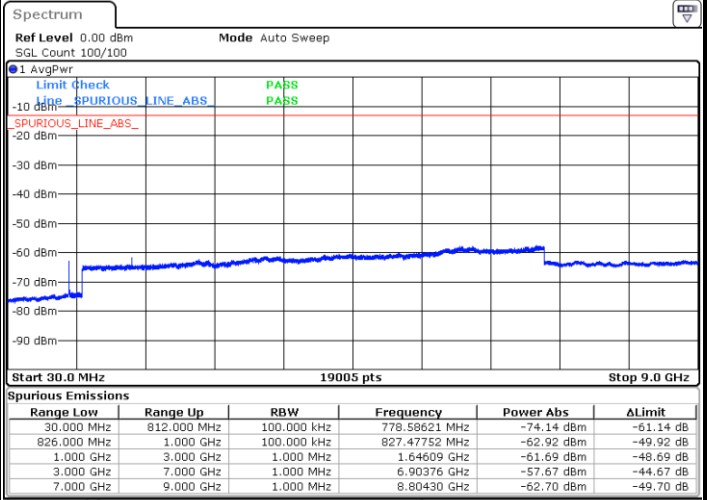
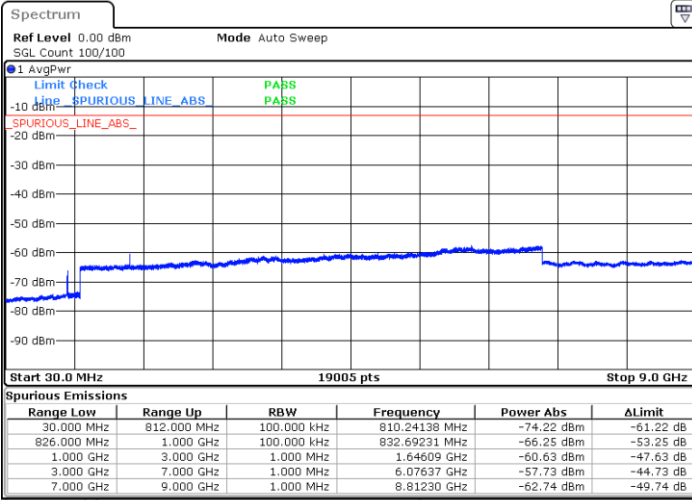




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



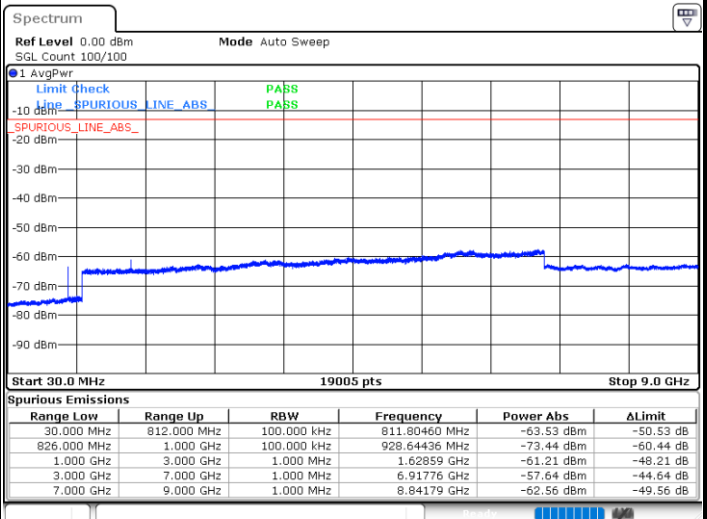
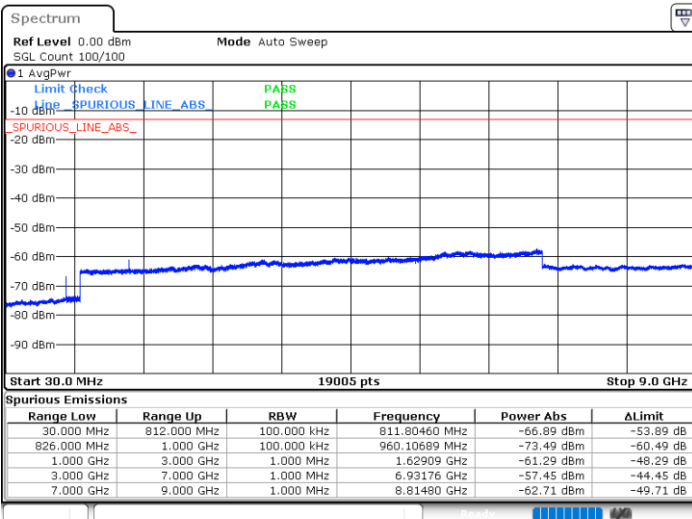
Date: 27.FEB.2023 23:20:26

Date: 27.FEB.2023 23:20:58

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.FEB.2023 23:01:51

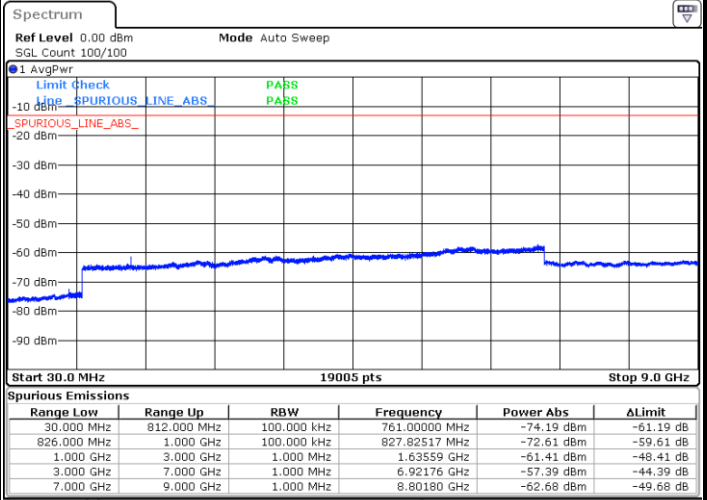
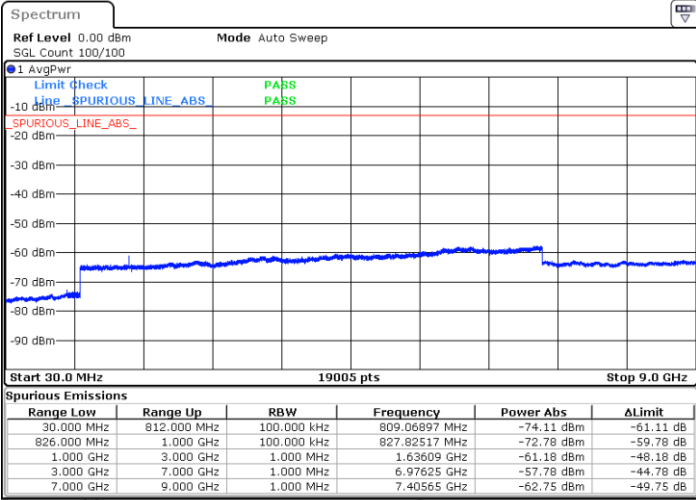
Date: 27.FEB.2023 23:02:22



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

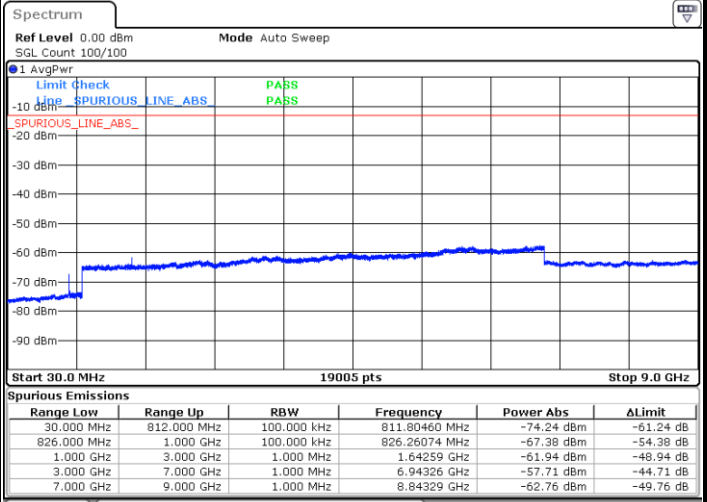
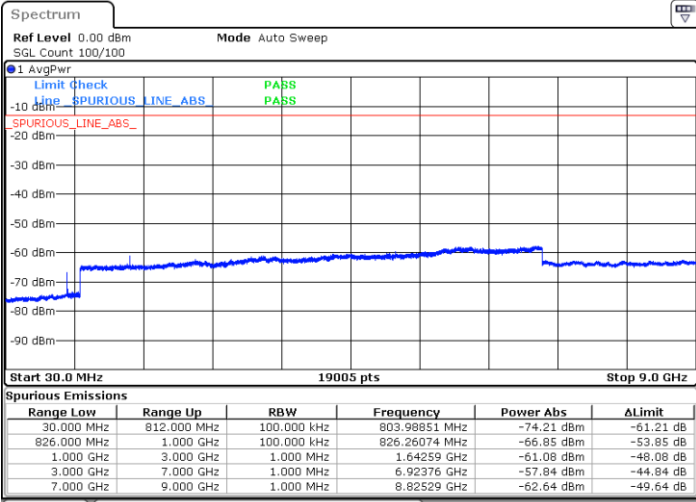


Date: 27.FEB.2023 23:03:42

Date: 27.FEB.2023 23:04:14

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.FEB.2023 23:05:33

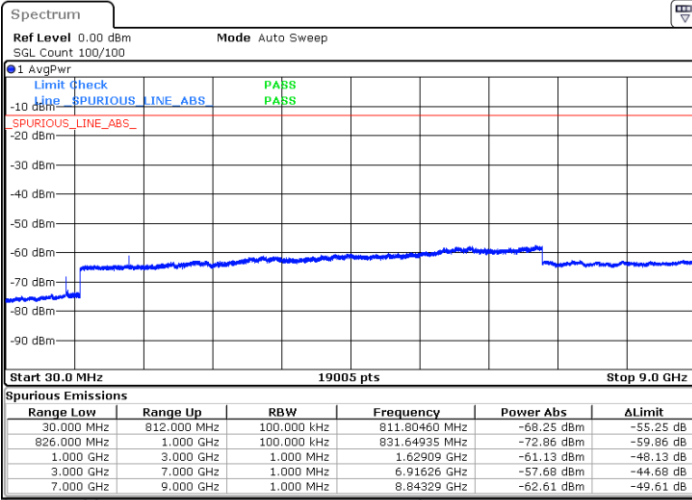
Date: 27.FEB.2023 23:06:05



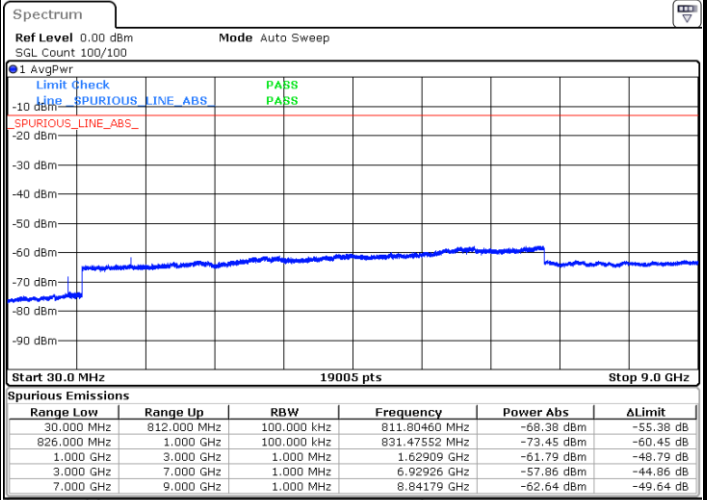
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



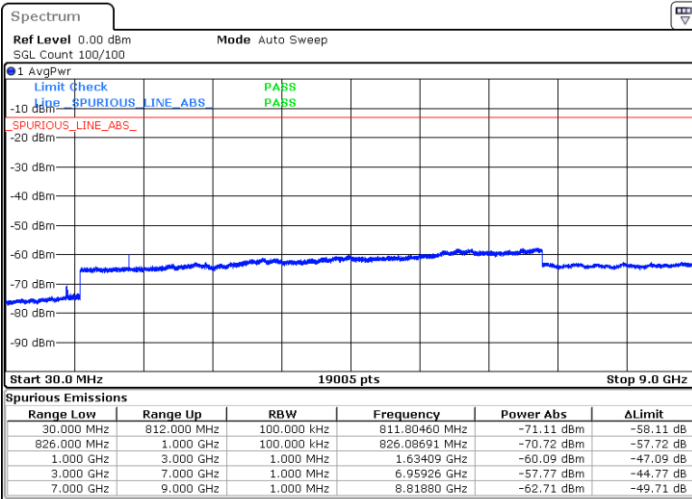
Date: 27.FEB.2023 23:07:25



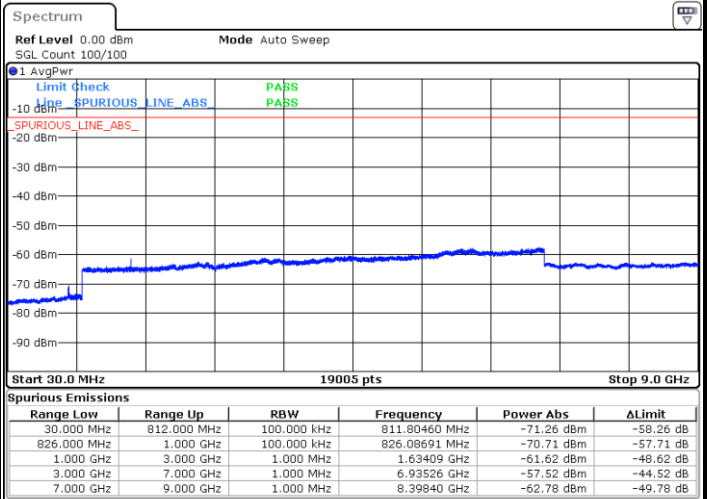
Date: 27.FEB.2023 23:07:57

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.FEB.2023 23:09:17

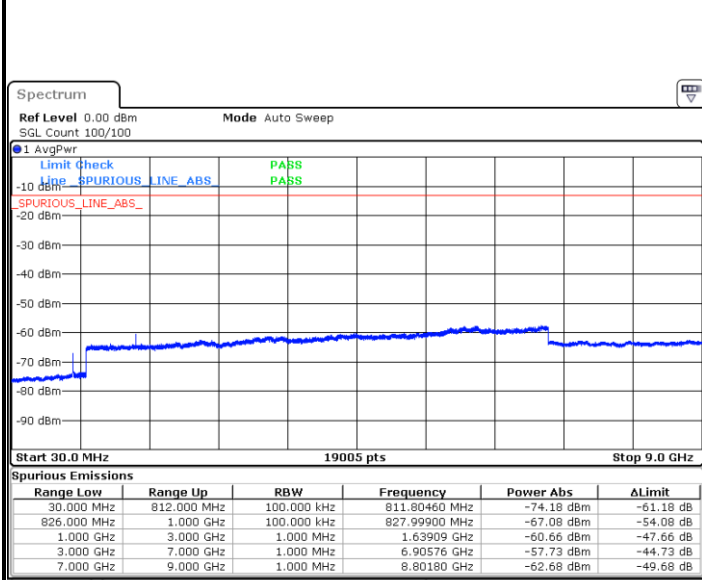


Date: 27.FEB.2023 23:09:48



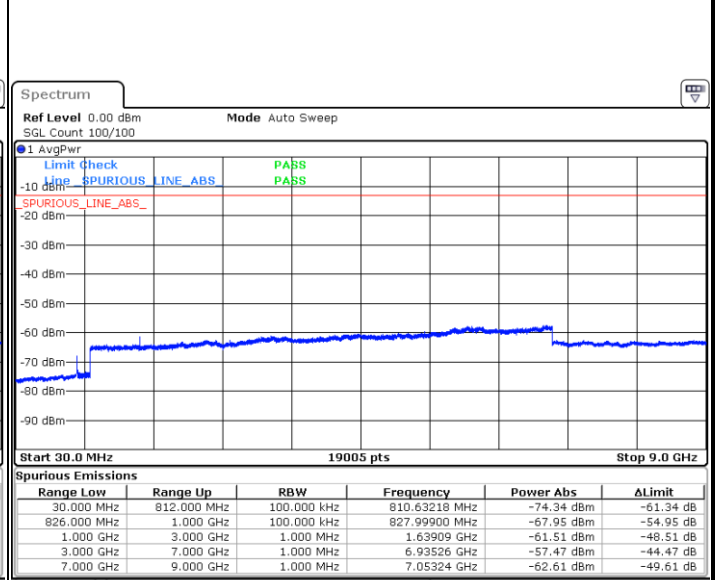
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 27.FEB.2023 23:11:08

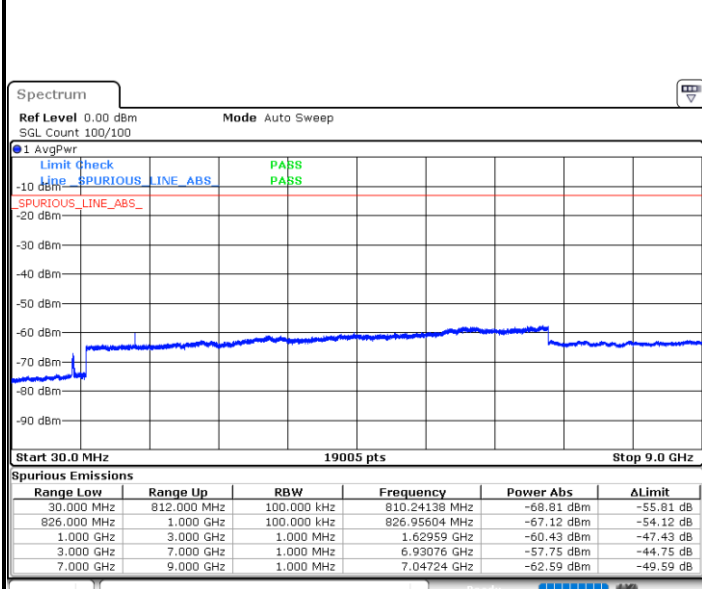
Highest Channel / 16QAM



Date: 27.FEB.2023 23:11:40

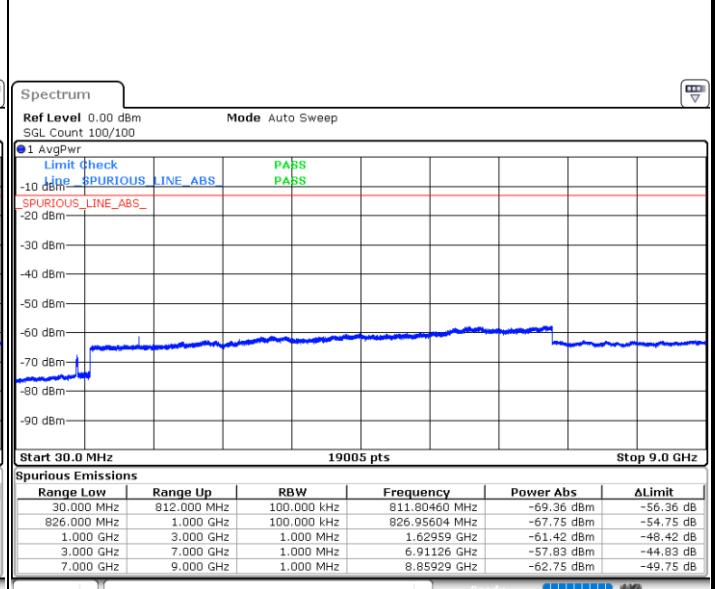
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 27.FEB.2023 23:13:00

Middle Channel / 16QAM



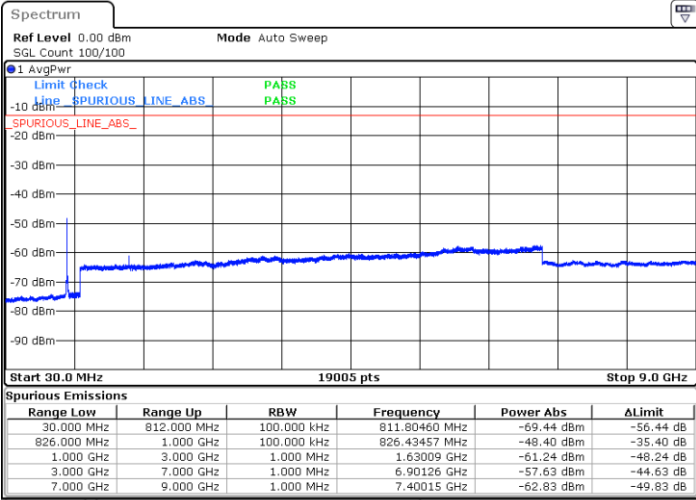
Date: 27.FEB.2023 23:13:32



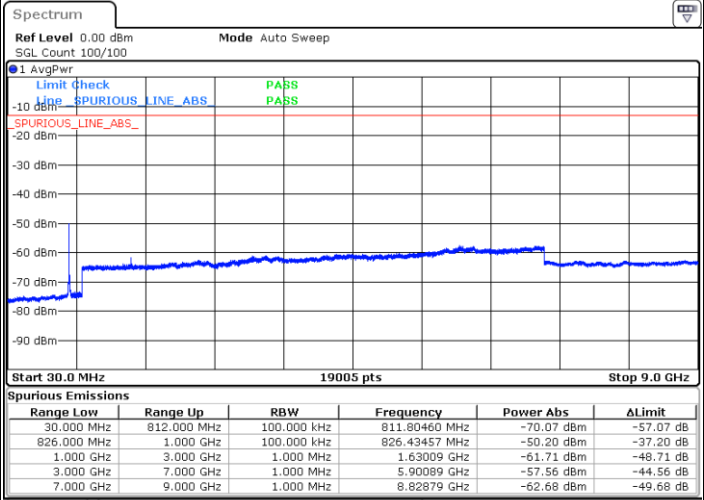
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



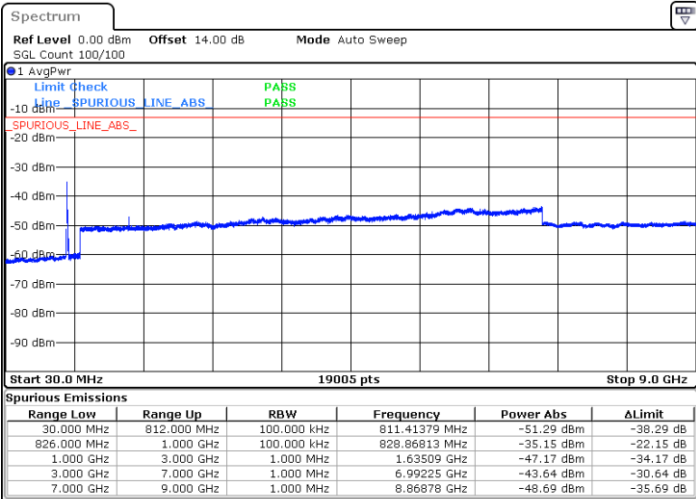
Date: 27.FEB.2023 23:14:52



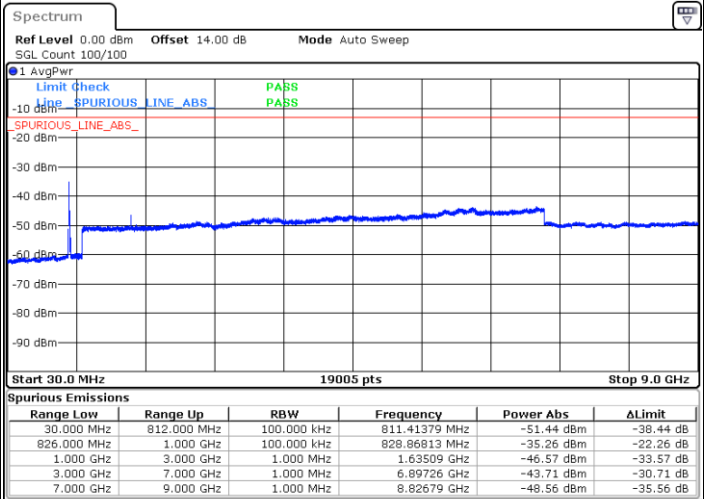
Date: 27.FEB.2023 23:15:24

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 28.FEB.2023 01:09:24



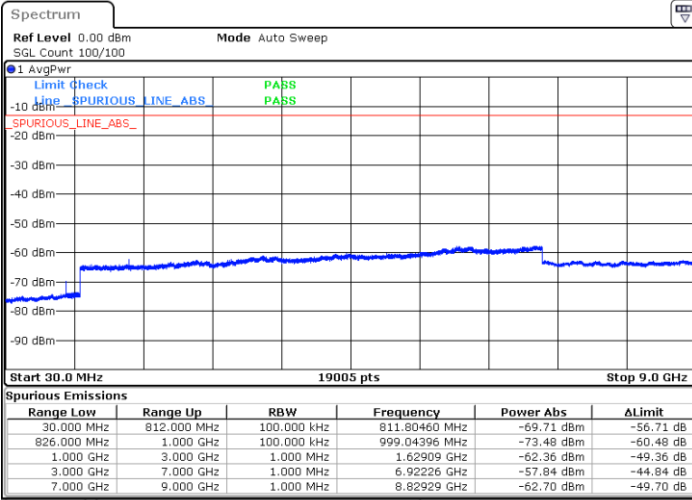
Date: 28.FEB.2023 01:10:48



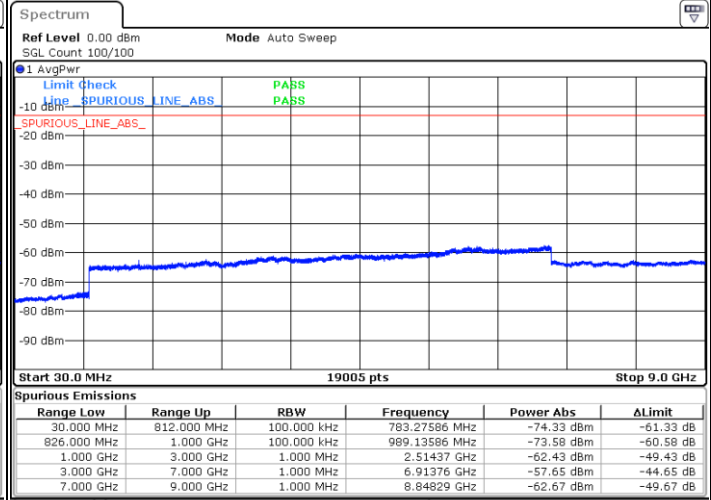
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



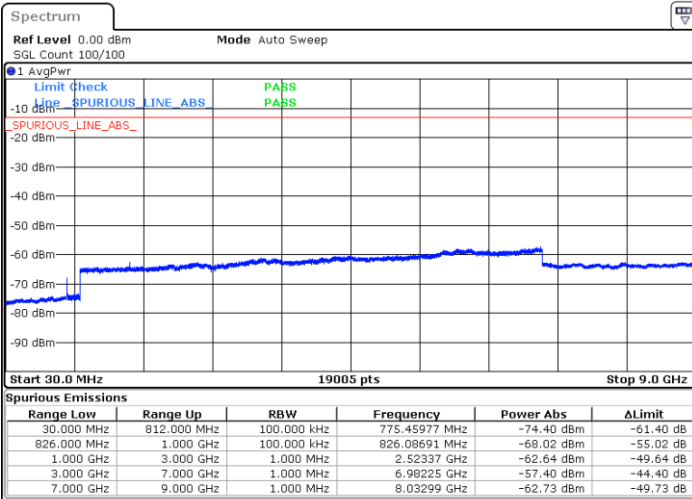
Date: 27.FEB.2023 22:58:39



Date: 27.FEB.2023 22:59:35

Highest Channel / 64QAM

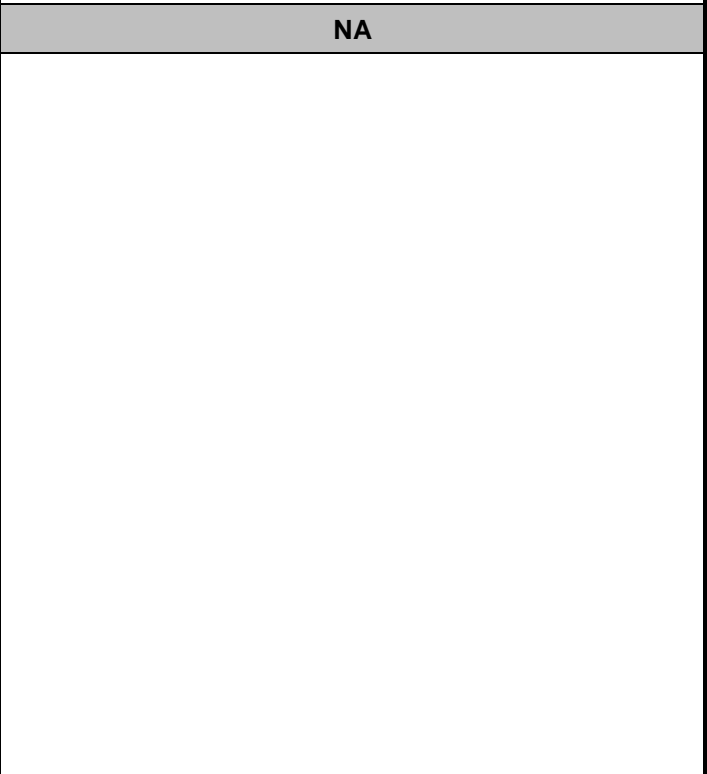
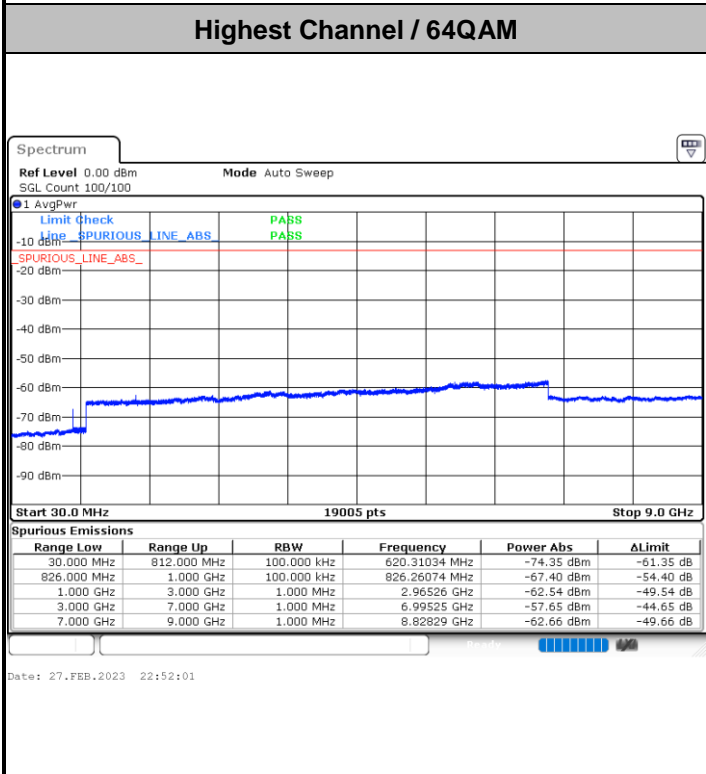
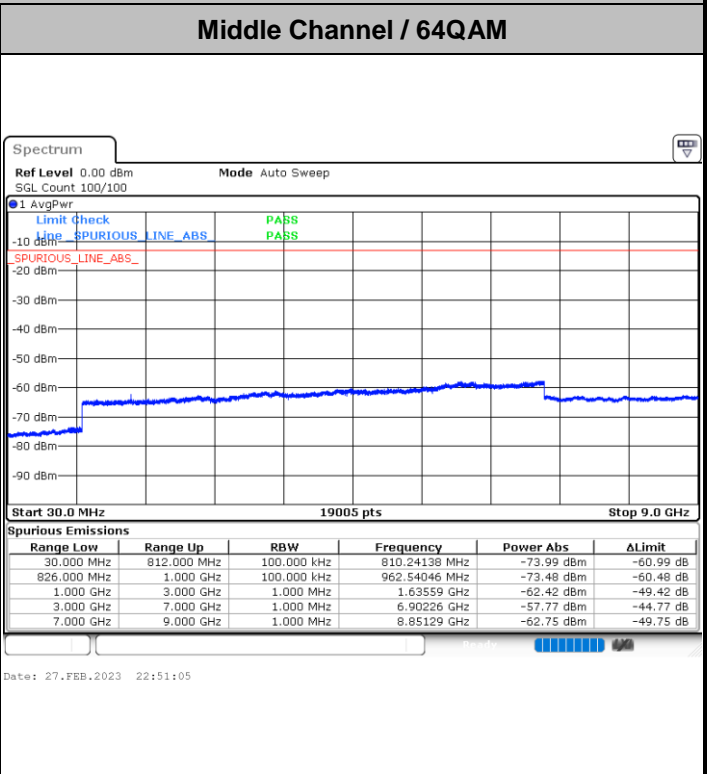
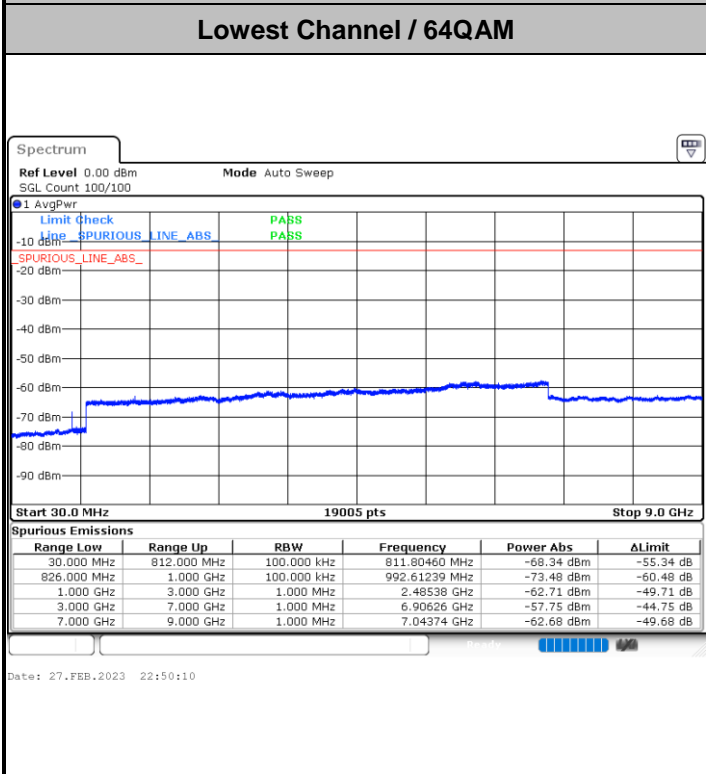
NA

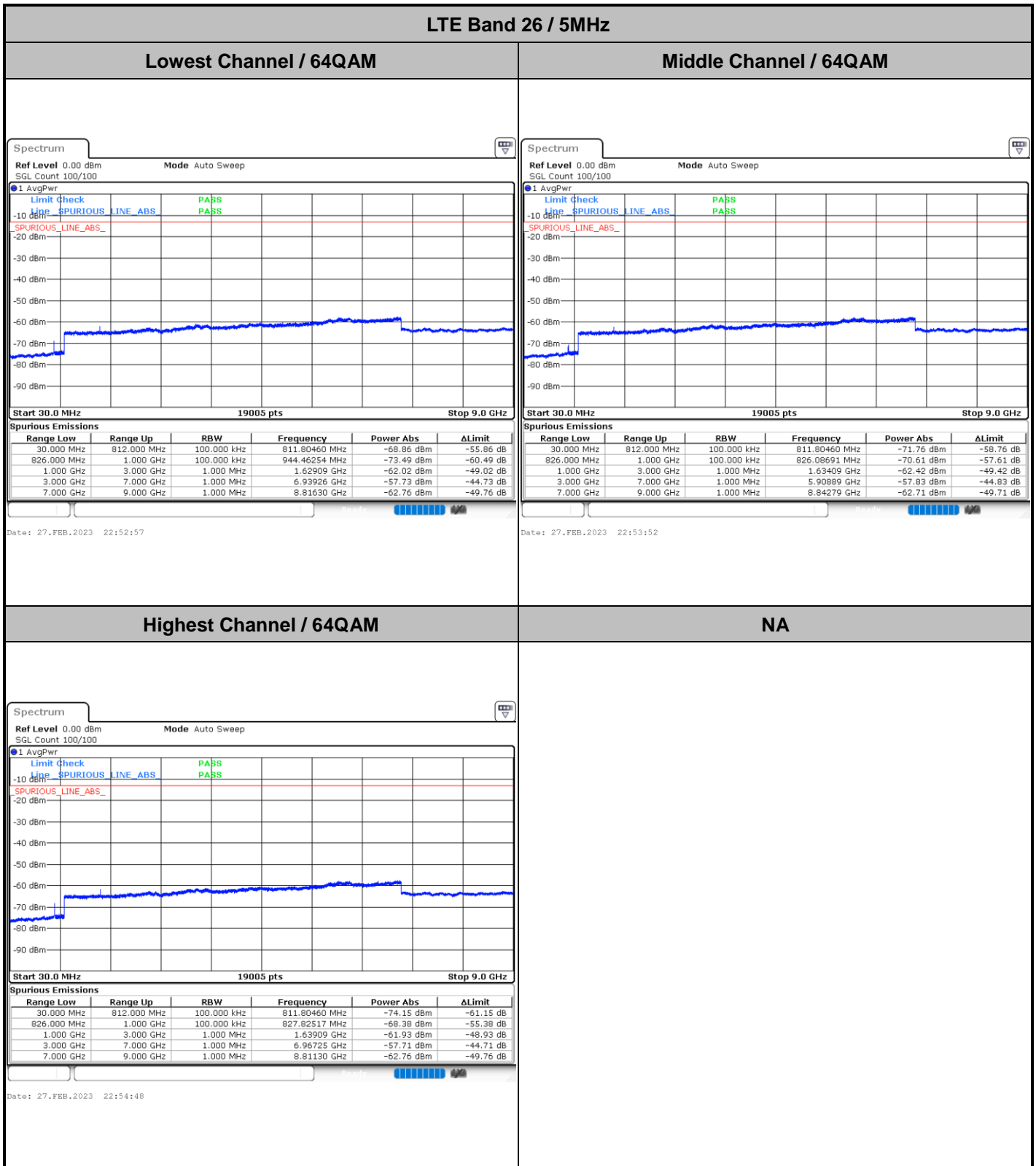


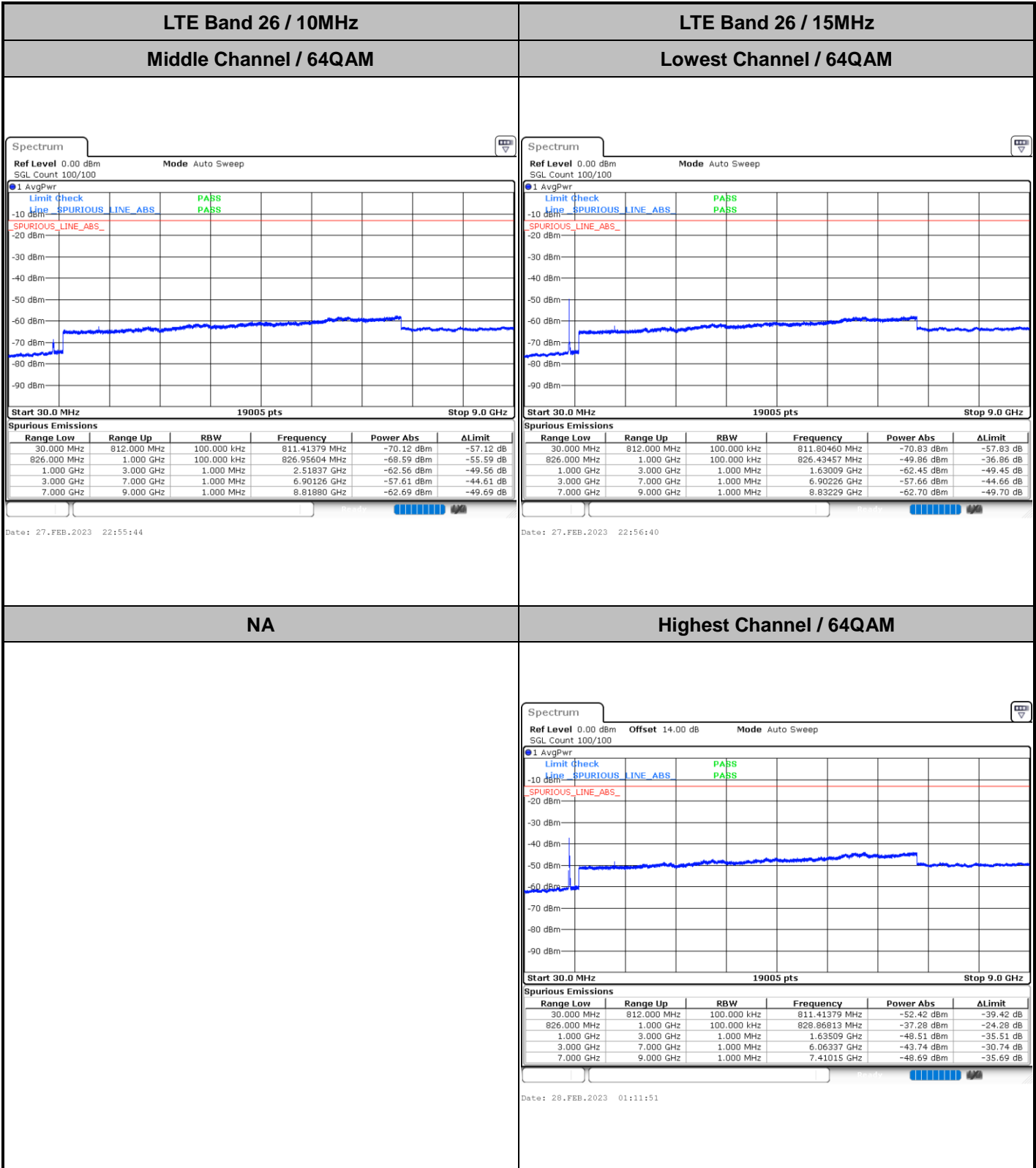
Date: 27.FEB.2023 23:00:30



LTE Band 26 / 3MHz









Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | | PASS |
| 40 | Normal Voltage | | |
| 30 | Normal Voltage | | |
| 20(Ref.) | Normal Voltage | | |
| 10 | Normal Voltage | | |
| 0 | Normal Voltage | | |
| -10 | Normal Voltage | | |
| -20 | Normal Voltage | | |
| -30 | Normal Voltage | | |
| 20 | Maximum Voltage | | |
| 20 | Normal Voltage | | |
| 20 | Battery End Point | | |

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 26 (QPSK) / Low Channel | Limit |
|------------------|-------------------|----------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 15MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 55 | Normal Voltage | 0.0062 | PASS |
| 40 | Normal Voltage | 0.0073 | |
| 30 | Normal Voltage | 0.0045 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0028 | |
| 0 | Normal Voltage | 0.0021 | |
| -10 | Normal Voltage | 0.0024 | |
| 20 | Maximum Voltage | 0.0066 | |
| 20 | Normal Voltage | 0.0045 | |
| 20 | Battery End Point | 0.0076 | |

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| LTE Band 26 / 10MHz / QPSK (Ant0) | | | | | | | | |
|-----------------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1629.18 | -65.89 | -13 | -52.89 | -72.86 | 1.58 | 10.70 | H |
| | 2443.77 | -59.52 | -13 | -46.52 | -67.77 | 2.102 | 12.50 | H |
| | 3258.36 | -59.75 | -13 | -46.75 | -68.64 | 2.856 | 13.90 | H |
| | 1629.18 | -64.97 | -13 | -51.97 | -71.94 | 1.58 | 10.70 | V |
| | 2443.77 | -58.43 | -13 | -45.43 | -66.68 | 2.10 | 12.50 | V |
| | 3258.36 | -60.01 | -13 | -47.01 | -68.90 | 2.86 | 13.90 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.