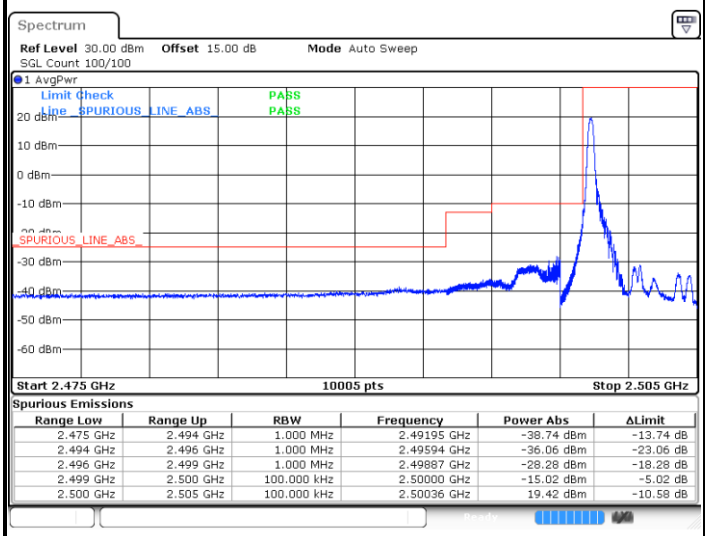
## LTE Band 7 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

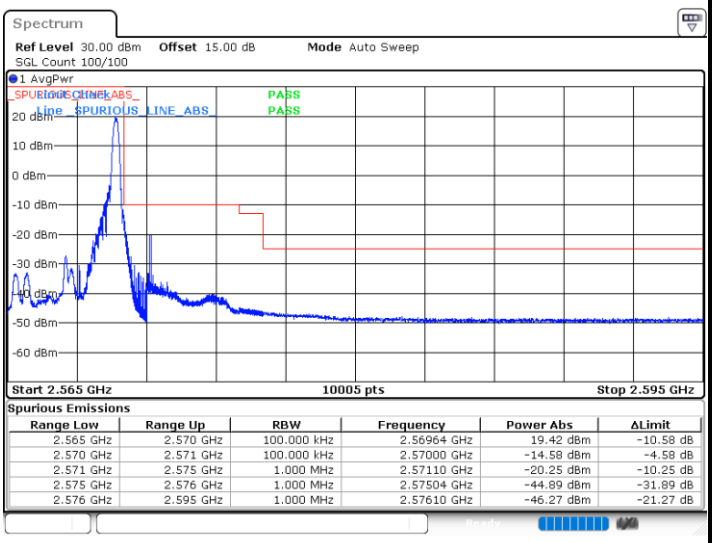



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49195 GHz | -38.74 dBm | -13.74 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49594 GHz | -36.06 dBm | -23.06 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49887 GHz | -28.28 dBm | -18.28 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -15.02 dBm | -5.02 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50036 GHz | 19.42 dBm | -10.58 dB |

Date: 27.MAY.2022 01:52:40

### Highest Band Edge / 1 RB

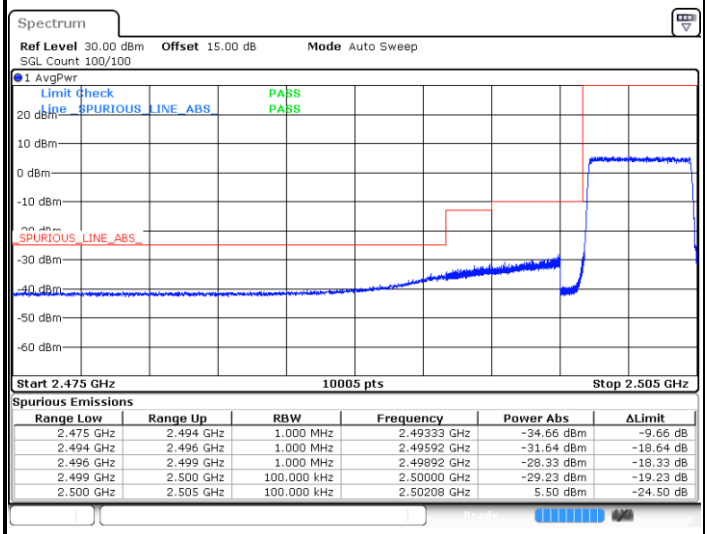



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56964 GHz | 19.42 dBm | -10.58 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -14.58 dBm | -4.58 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -20.25 dBm | -10.25 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57504 GHz | -44.89 dBm | -31.89 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57610 GHz | -46.27 dBm | -21.27 dB |

Date: 31.MAY.2022 13:16:42

### Lowest Band Edge / Full RB

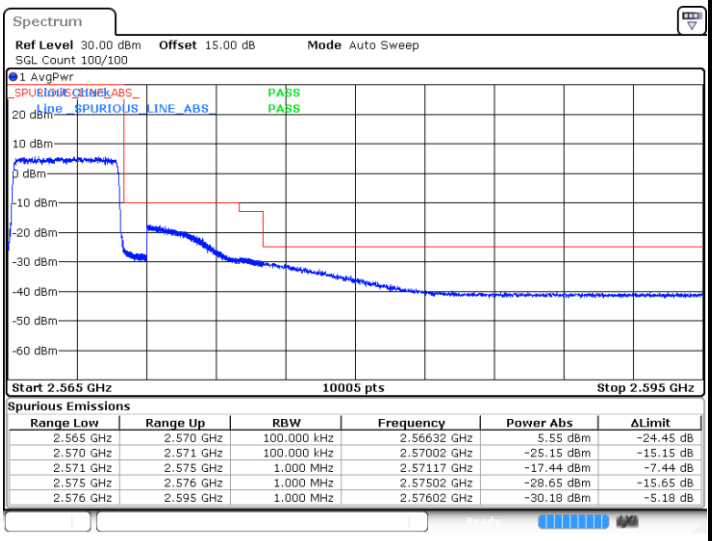



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49333 GHz | -34.66 dBm | -9.66 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49592 GHz | -31.64 dBm | -18.64 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49892 GHz | -28.33 dBm | -18.33 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -29.23 dBm | -19.23 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50208 GHz | 5.50 dBm | -24.50 dB |

Date: 27.MAY.2022 01:54:23

### Highest Band Edge / Full RB



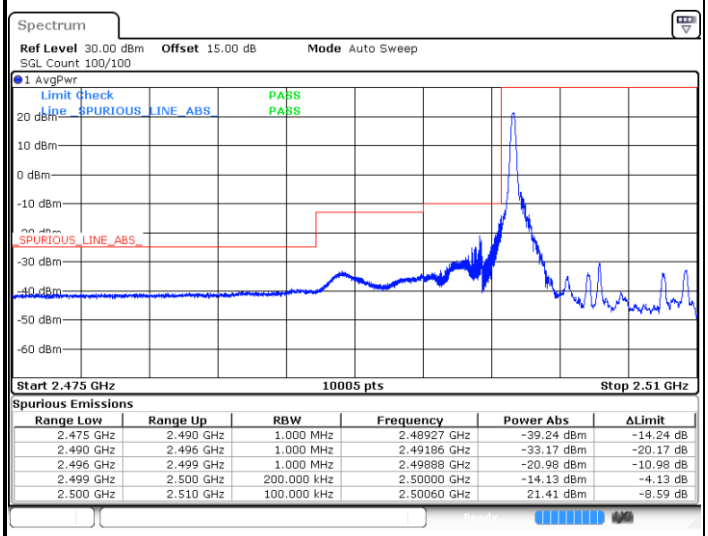

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56632 GHz | 5.55 dBm | -24.45 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57002 GHz | -25.15 dBm | -15.15 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57117 GHz | -17.44 dBm | -7.44 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57502 GHz | -28.65 dBm | -15.65 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57602 GHz | -30.18 dBm | -5.18 dB |

Date: 27.MAY.2022 02:01:49

## LTE Band 7 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

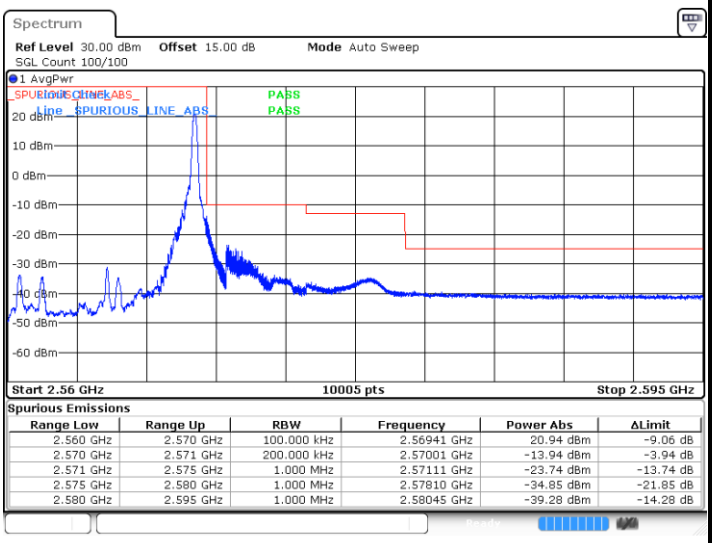



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48927 GHz | -39.24 dBm | -14.24 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49186 GHz | -33.17 dBm | -20.17 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49888 GHz | -20.98 dBm | -10.98 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -14.13 dBm | -4.13 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50060 GHz | 21.41 dBm | -8.59 dB |

Date: 27.MAY.2022 02:06:30

### Highest Band Edge / 1 RB

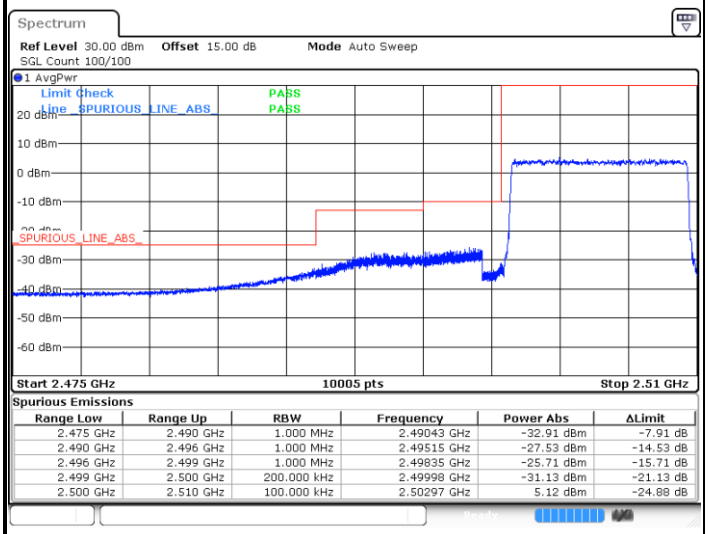



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56941 GHz | 20.94 dBm | -9.06 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -13.94 dBm | -3.94 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57111 GHz | -23.74 dBm | -13.74 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57810 GHz | -34.85 dBm | -21.85 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58045 GHz | -39.28 dBm | -14.28 dB |

Date: 27.MAY.2022 02:21:57

### Lowest Band Edge / Full RB

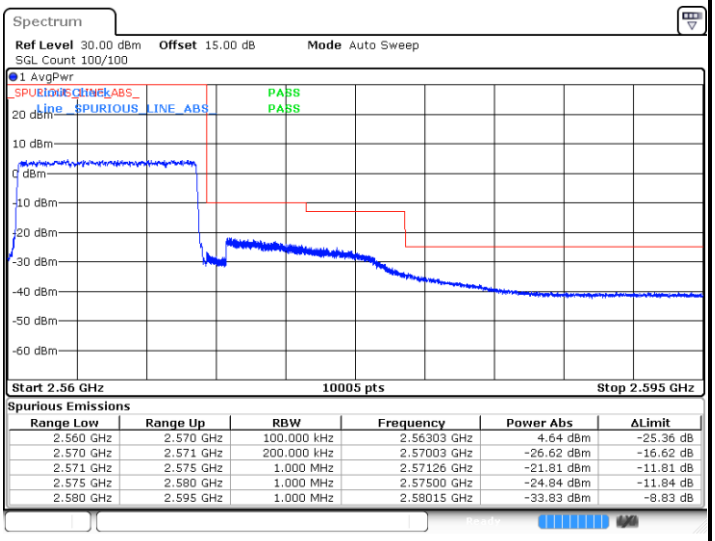



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49043 GHz | -32.91 dBm | -7.91 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49515 GHz | -27.53 dBm | -14.53 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49835 GHz | -25.71 dBm | -15.71 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49998 GHz | -31.13 dBm | -21.13 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50297 GHz | 5.12 dBm | -24.88 dB |

Date: 27.MAY.2022 02:09:56

### Highest Band Edge / Full RB



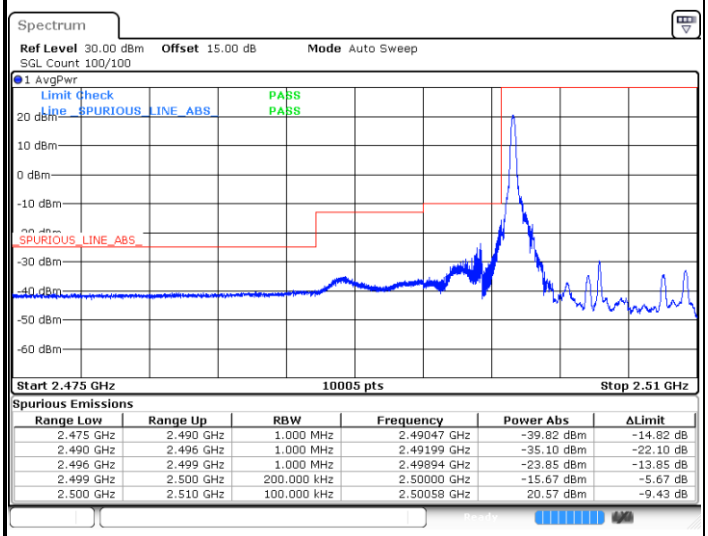

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56303 GHz | 4.64 dBm | -25.36 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57003 GHz | -26.62 dBm | -16.62 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57126 GHz | -21.81 dBm | -11.81 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57500 GHz | -24.84 dBm | -11.84 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58015 GHz | -33.83 dBm | -8.83 dB |

Date: 27.MAY.2022 02:25:24

## LTE Band 7 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

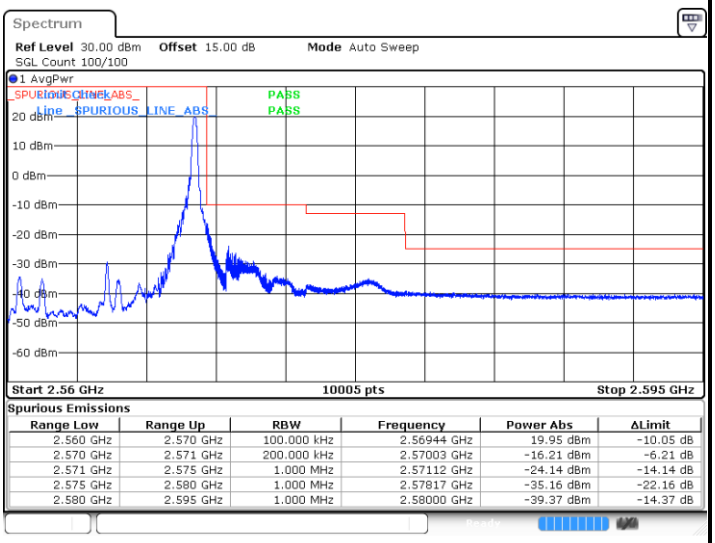



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49047 GHz | -39.82 dBm | -14.82 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49199 GHz | -35.10 dBm | -22.10 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49894 GHz | -23.85 dBm | -13.85 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -15.67 dBm | -5.67 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50058 GHz | 20.57 dBm | -9.43 dB |

Date: 27.MAY.2022 02:08:13

### Highest Band Edge / 1 RB

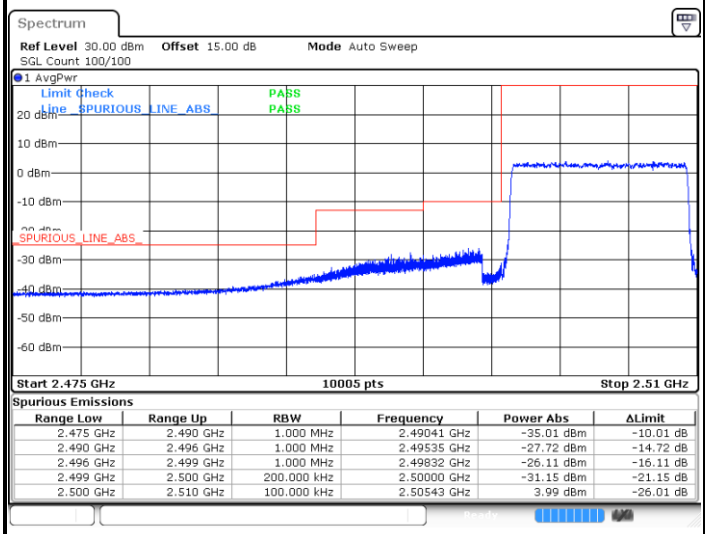



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56944 GHz | 19.95 dBm | -10.05 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57003 GHz | -16.21 dBm | -6.21 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57112 GHz | -24.14 dBm | -14.14 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57817 GHz | -35.16 dBm | -22.16 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58000 GHz | -39.37 dBm | -14.37 dB |

Date: 27.MAY.2022 02:23:40

### Lowest Band Edge / Full RB

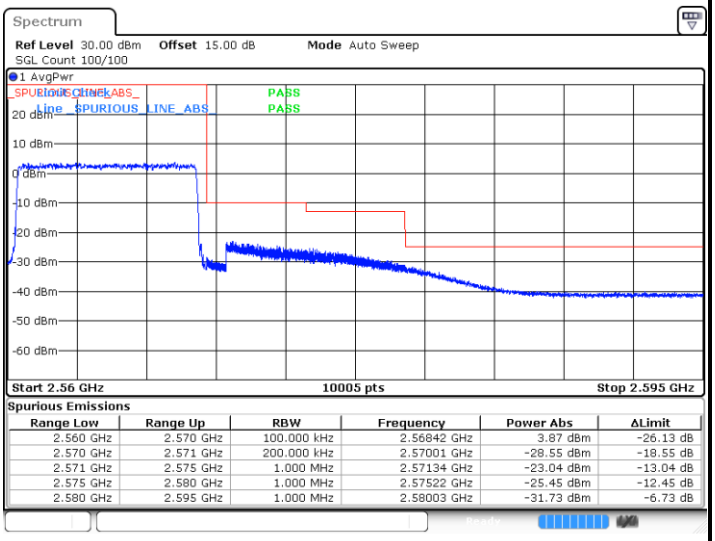



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49041 GHz | -35.01 dBm | -10.01 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49535 GHz | -27.72 dBm | -14.72 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49832 GHz | -26.11 dBm | -16.11 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -31.15 dBm | -21.15 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50543 GHz | 3.99 dBm | -26.01 dB |

Date: 27.MAY.2022 02:11:39

### Highest Band Edge / Full RB



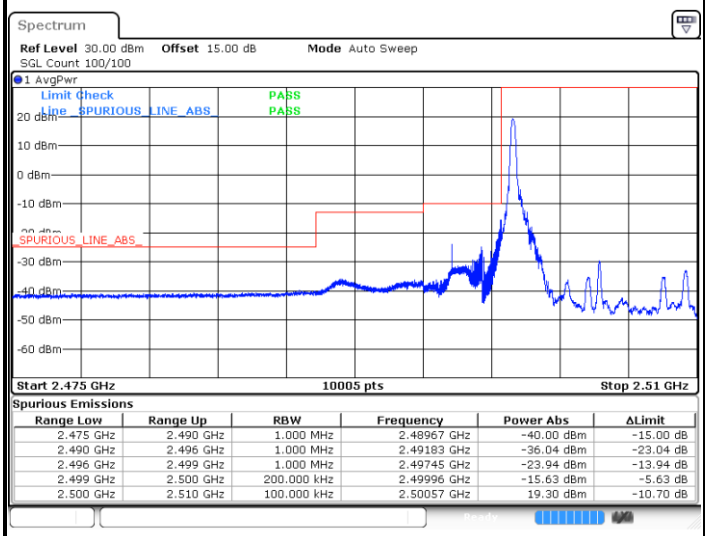

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56842 GHz | 3.87 dBm | -26.13 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -28.55 dBm | -18.55 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57134 GHz | -23.04 dBm | -13.04 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57522 GHz | -25.45 dBm | -12.45 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58003 GHz | -31.73 dBm | -6.73 dB |

Date: 27.MAY.2022 02:27:07

## LTE Band 7 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

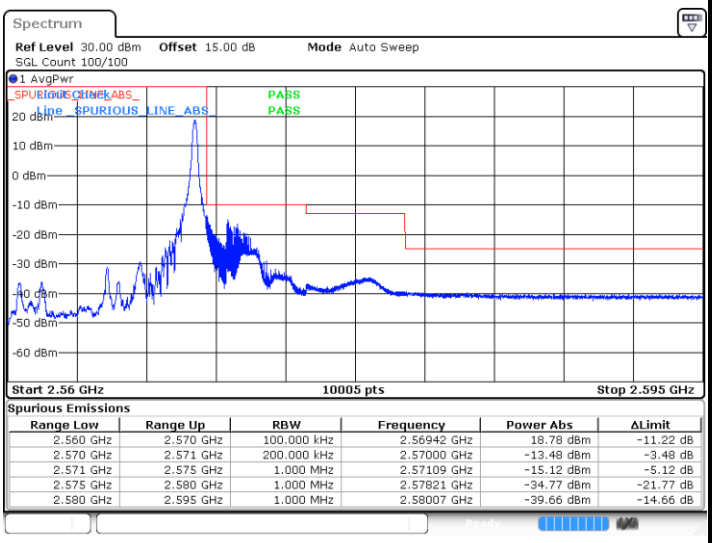



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48967 GHz | -40.00 dBm | -15.00 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49183 GHz | -36.04 dBm | -23.04 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49745 GHz | -23.94 dBm | -13.94 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49996 GHz | -15.63 dBm | -5.63 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50057 GHz | 19.30 dBm | -10.70 dB |

Date: 27.MAY.2022 02:32:12

### Highest Band Edge / 1 RB

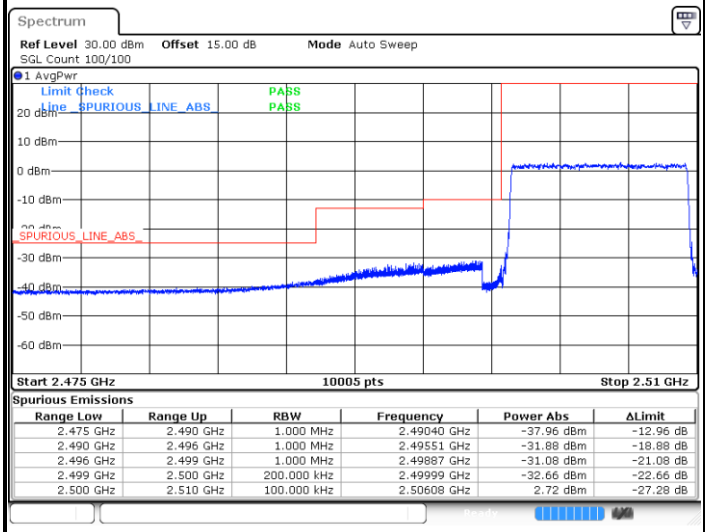



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56942 GHz | 18.78 dBm | -11.22 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -13.48 dBm | -3.48 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57109 GHz | -15.12 dBm | -5.12 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57821 GHz | -34.77 dBm | -21.77 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58007 GHz | -39.66 dBm | -14.66 dB |

Date: 27.MAY.2022 02:39:37

### Lowest Band Edge / Full RB

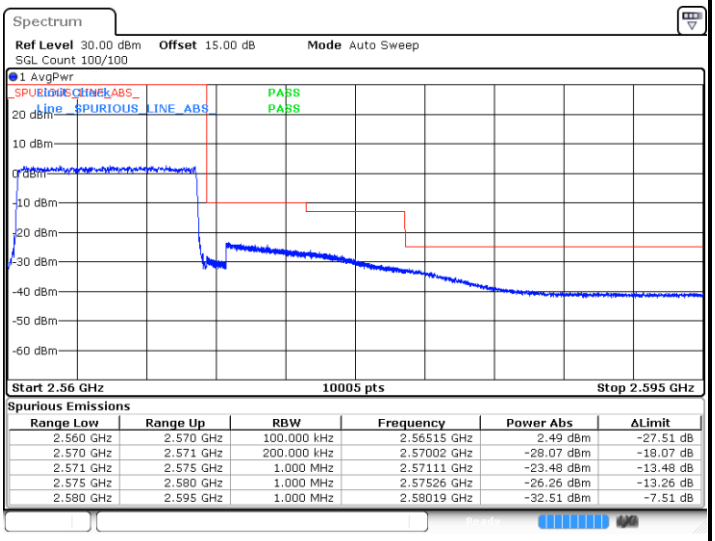



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49040 GHz | -37.96 dBm | -12.96 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49551 GHz | -31.88 dBm | -18.88 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49887 GHz | -31.08 dBm | -21.08 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -32.66 dBm | -22.66 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50608 GHz | 2.72 dBm | -27.28 dB |

Date: 27.MAY.2022 02:33:55

### Highest Band Edge / Full RB



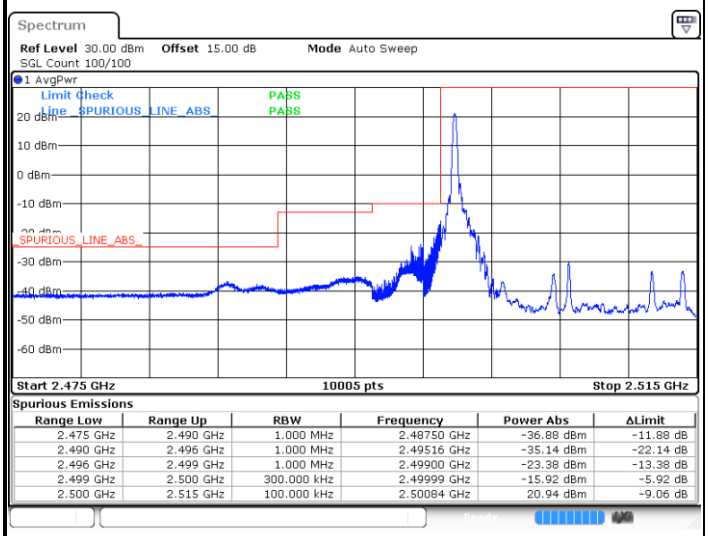

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56515 GHz | 2.49 dBm | -27.51 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57002 GHz | -28.07 dBm | -18.07 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57111 GHz | -23.48 dBm | -13.48 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57526 GHz | -26.26 dBm | -13.26 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58019 GHz | -32.51 dBm | -7.51 dB |

Date: 27.MAY.2022 02:41:21

## LTE Band 7 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

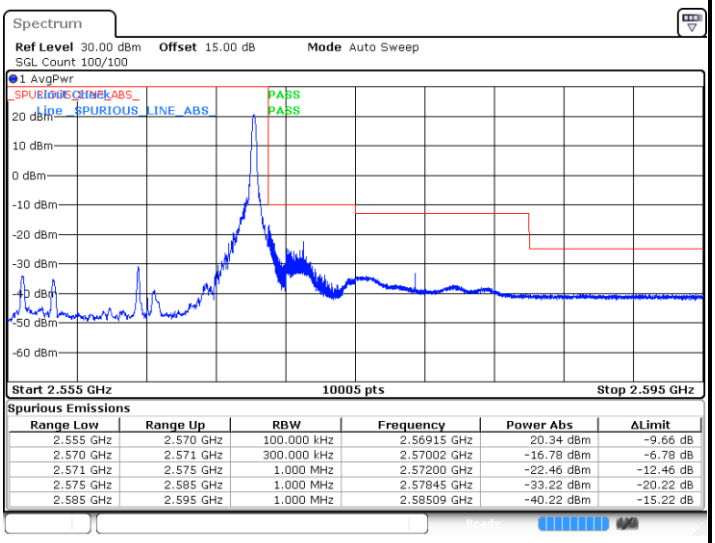



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48750 GHz | -36.88 dBm | -11.88 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49516 GHz | -35.14 dBm | -22.14 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49900 GHz | -23.38 dBm | -13.38 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49999 GHz | -15.92 dBm | -5.92 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50084 GHz | 20.94 dBm | -9.06 dB |

Date: 27.MAY.2022 02:46:01

### Highest Band Edge / 1 RB

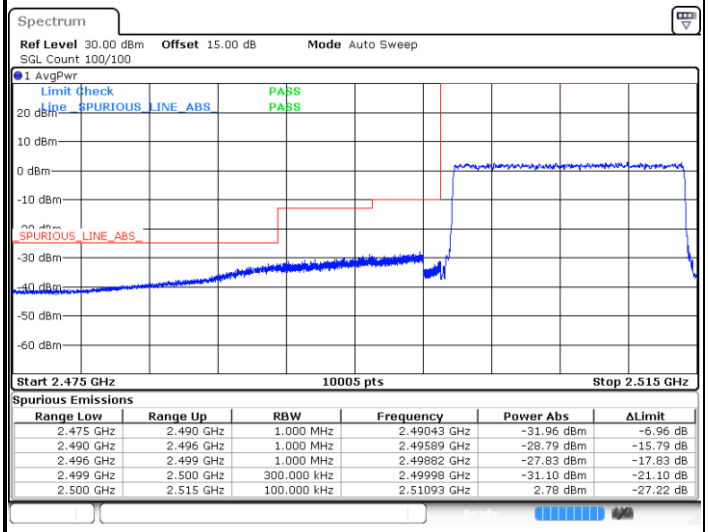



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56915 GHz | 20.34 dBm | -9.66 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57002 GHz | -16.78 dBm | -6.78 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57200 GHz | -22.46 dBm | -12.46 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57845 GHz | -33.22 dBm | -20.22 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58509 GHz | -40.22 dBm | -15.22 dB |

Date: 27.MAY.2022 03:01:30

### Lowest Band Edge / Full RB

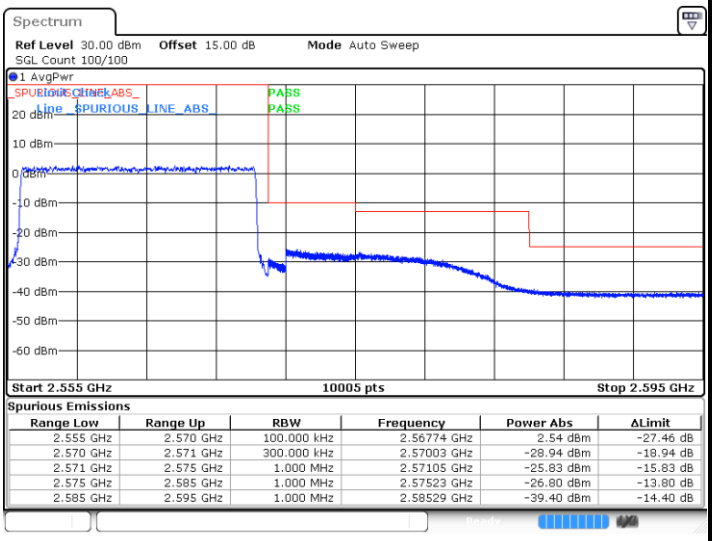



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49043 GHz | -31.96 dBm | -6.96 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49589 GHz | -28.79 dBm | -15.79 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49882 GHz | -27.83 dBm | -17.83 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49998 GHz | -31.10 dBm | -21.10 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51093 GHz | 2.78 dBm | -27.22 dB |

Date: 27.MAY.2022 02:49:28

### Highest Band Edge / Full RB



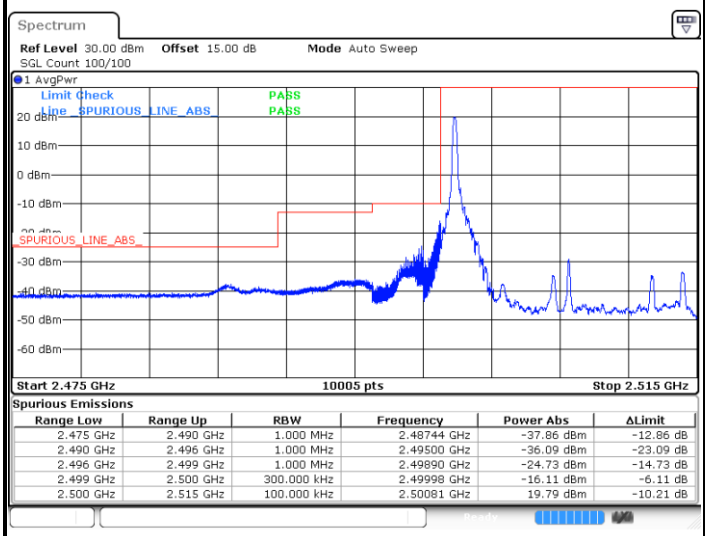

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56774 GHz | 2.54 dBm | -27.46 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57003 GHz | -28.94 dBm | -18.94 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57105 GHz | -25.83 dBm | -15.83 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57523 GHz | -26.80 dBm | -13.80 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58529 GHz | -39.40 dBm | -14.40 dB |

Date: 27.MAY.2022 03:04:56

## LTE Band 7 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

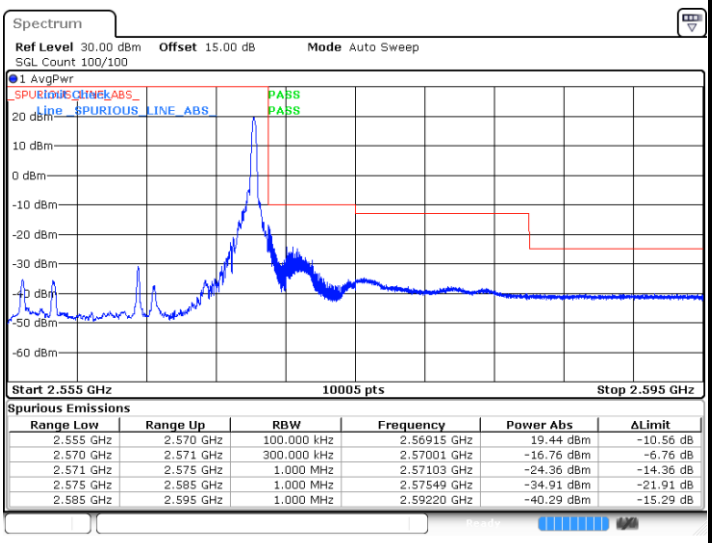



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48744 GHz | -37.86 dBm | -12.86 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49500 GHz | -36.09 dBm | -23.09 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49890 GHz | -24.73 dBm | -14.73 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49998 GHz | -16.11 dBm | -6.11 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50081 GHz | 19.79 dBm | -10.21 dB |

Date: 27.MAY.2022 02:47:44

### Highest Band Edge / 1 RB

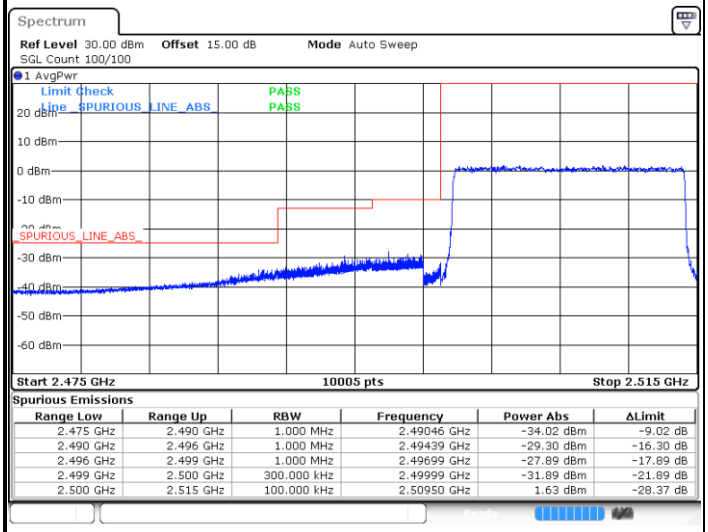



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56915 GHz | 19.44 dBm | -10.56 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -16.76 dBm | -6.76 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57103 GHz | -24.36 dBm | -14.36 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57549 GHz | -34.91 dBm | -21.91 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.59220 GHz | -40.29 dBm | -15.29 dB |

Date: 27.MAY.2022 03:03:13

### Lowest Band Edge / Full RB

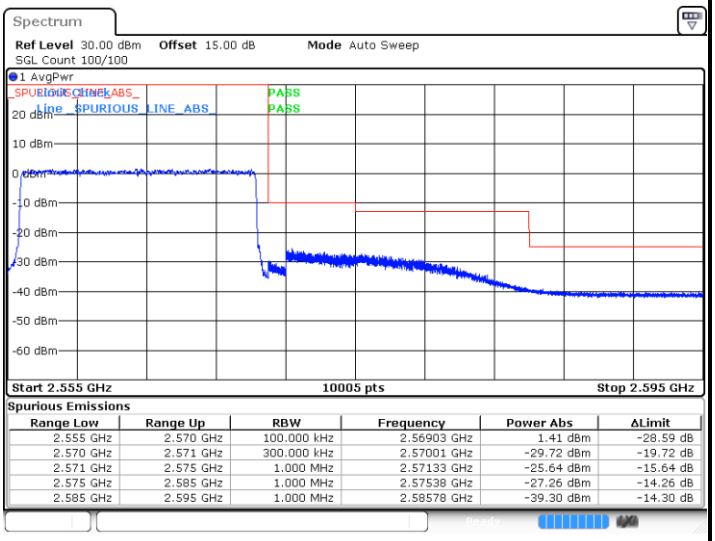



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49046 GHz | -34.02 dBm | -9.02 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49439 GHz | -29.30 dBm | -16.30 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49699 GHz | -27.89 dBm | -17.89 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49999 GHz | -31.89 dBm | -21.89 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50950 GHz | 1.63 dBm | -28.37 dB |

Date: 27.MAY.2022 02:51:12

### Highest Band Edge / Full RB



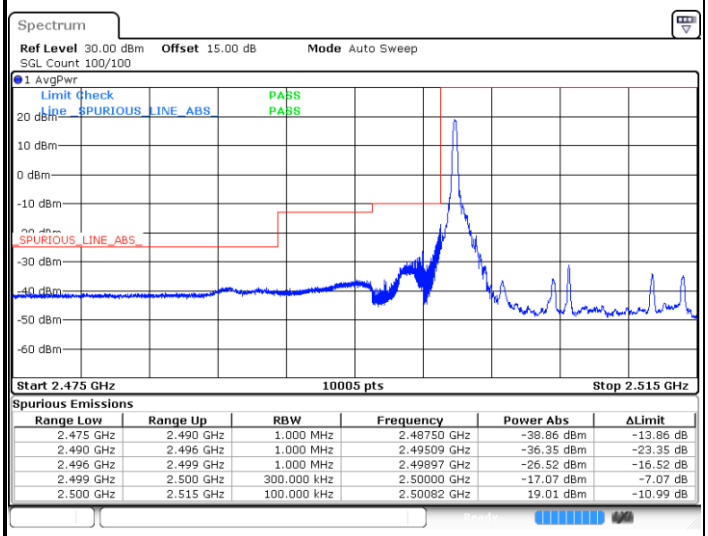

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56903 GHz | 1.41 dBm | -28.59 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -29.72 dBm | -19.72 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57133 GHz | -25.64 dBm | -15.64 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57538 GHz | -27.26 dBm | -14.26 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58578 GHz | -39.30 dBm | -14.30 dB |

Date: 27.MAY.2022 03:06:39

## LTE Band 7 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

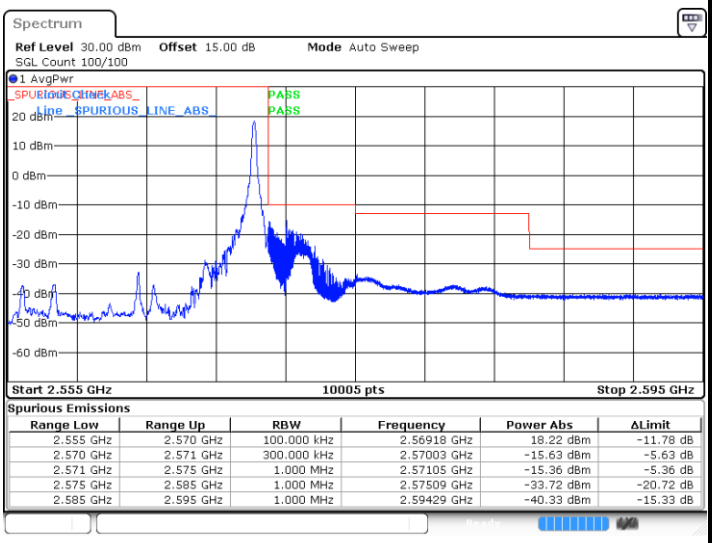



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48750 GHz | -38.86 dBm | -13.86 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49509 GHz | -36.35 dBm | -23.35 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49897 GHz | -26.52 dBm | -16.52 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.50000 GHz | -17.07 dBm | -7.07 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50082 GHz | 19.01 dBm | -10.99 dB |

Date: 27.MAY.2022 03:11:45

### Highest Band Edge / 1 RB

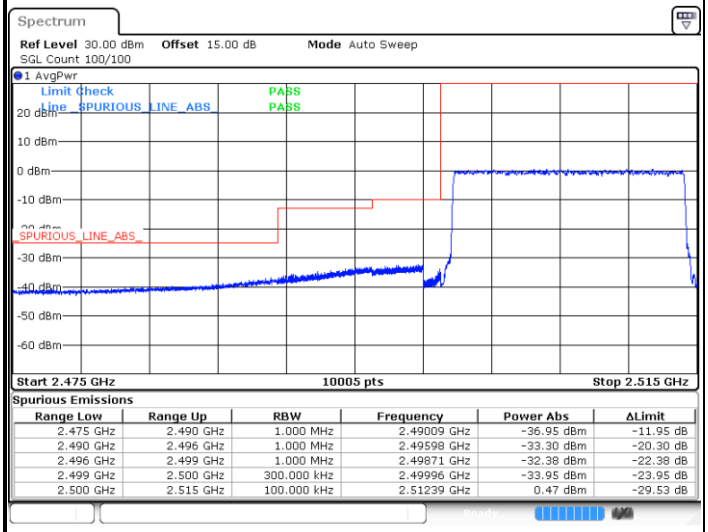



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56918 GHz | 18.22 dBm | -11.78 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57003 GHz | -15.63 dBm | -5.63 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57105 GHz | -15.36 dBm | -5.36 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57509 GHz | -33.72 dBm | -20.72 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.59429 GHz | -40.33 dBm | -15.33 dB |

Date: 27.MAY.2022 03:19:11

### Lowest Band Edge / Full RB

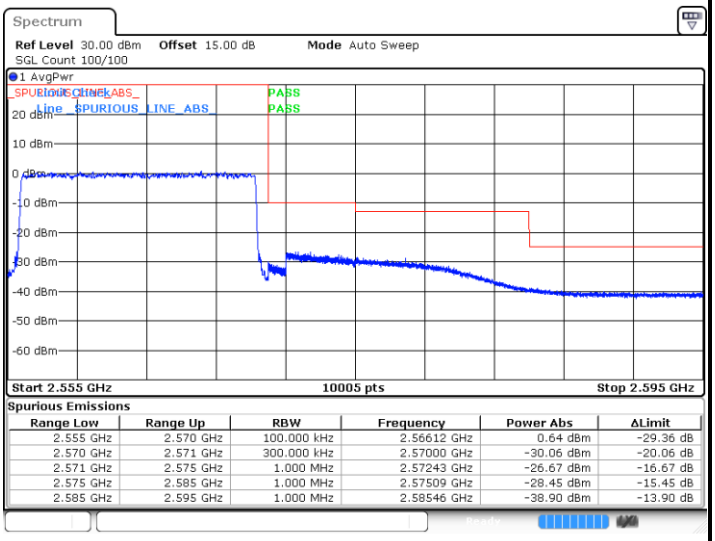



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49009 GHz | -36.95 dBm | -11.95 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -33.30 dBm | -20.30 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49871 GHz | -32.38 dBm | -22.38 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49996 GHz | -33.95 dBm | -23.95 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51239 GHz | 0.47 dBm | -29.53 dB |

Date: 27.MAY.2022 03:13:29

### Highest Band Edge / Full RB



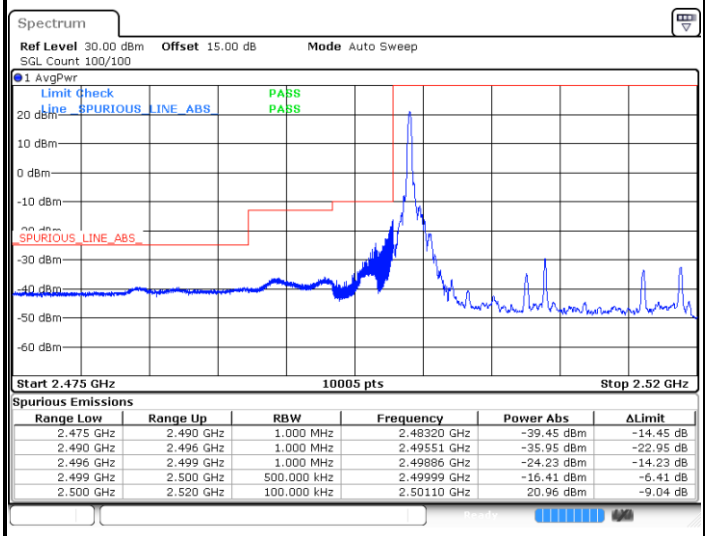

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56612 GHz | 0.64 dBm | -29.36 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57000 GHz | -30.06 dBm | -20.06 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57243 GHz | -26.67 dBm | -16.67 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57509 GHz | -28.45 dBm | -15.45 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58546 GHz | -38.90 dBm | -13.90 dB |

Date: 27.MAY.2022 03:20:55

## LTE Band 7 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

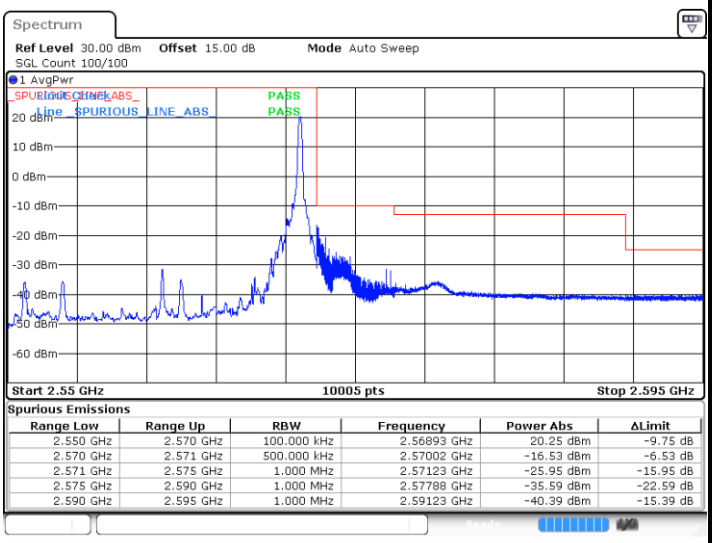



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48320 GHz | -39.45 dBm | -14.45 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49551 GHz | -35.95 dBm | -22.95 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49886 GHz | -24.23 dBm | -14.23 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49999 GHz | -16.41 dBm | -6.41 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50110 GHz | 20.96 dBm | -9.04 dB |

Date: 27.MAY.2022 03:25:35

### Highest Band Edge / 1 RB

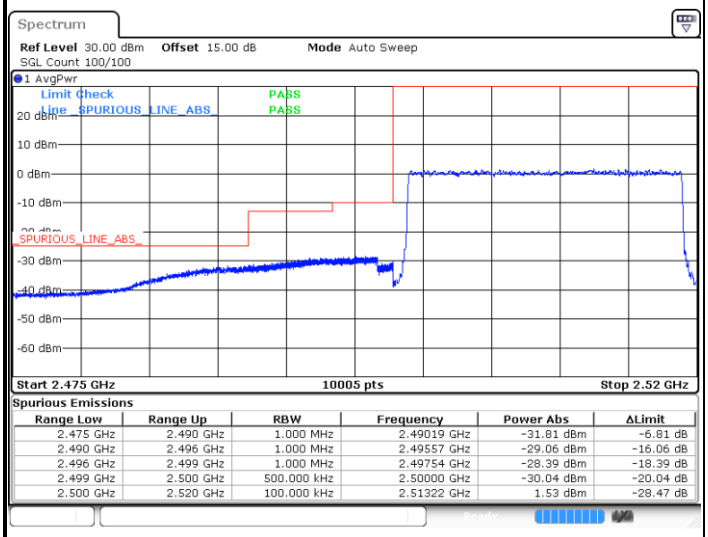



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56893 GHz | 20.25 dBm | -9.75 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -16.53 dBm | -6.53 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57123 GHz | -25.95 dBm | -15.95 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57788 GHz | -35.59 dBm | -22.59 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59123 GHz | -40.39 dBm | -15.39 dB |

Date: 27.MAY.2022 03:41:04

### Lowest Band Edge / Full RB

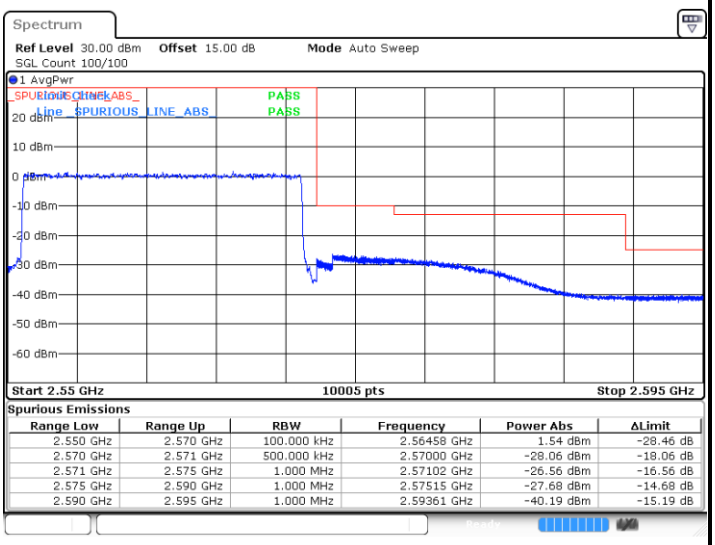



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49019 GHz | -31.81 dBm | -6.81 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49557 GHz | -29.06 dBm | -16.06 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49754 GHz | -28.39 dBm | -18.39 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.50000 GHz | -30.04 dBm | -20.04 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.51322 GHz | 1.53 dBm | -28.47 dB |

Date: 27.MAY.2022 03:29:02

### Highest Band Edge / Full RB



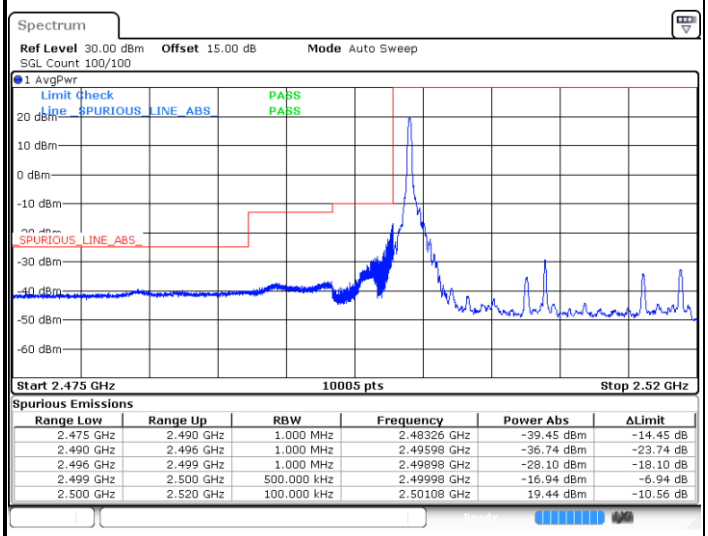

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56458 GHz | 1.54 dBm | -28.46 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57000 GHz | -28.06 dBm | -18.06 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57102 GHz | -26.56 dBm | -16.56 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57515 GHz | -27.68 dBm | -14.68 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59361 GHz | -40.19 dBm | -15.19 dB |

Date: 27.MAY.2022 03:46:14

## LTE Band 7 / 20MHz / 16QAM

### Lowest Band Edge /1 RB

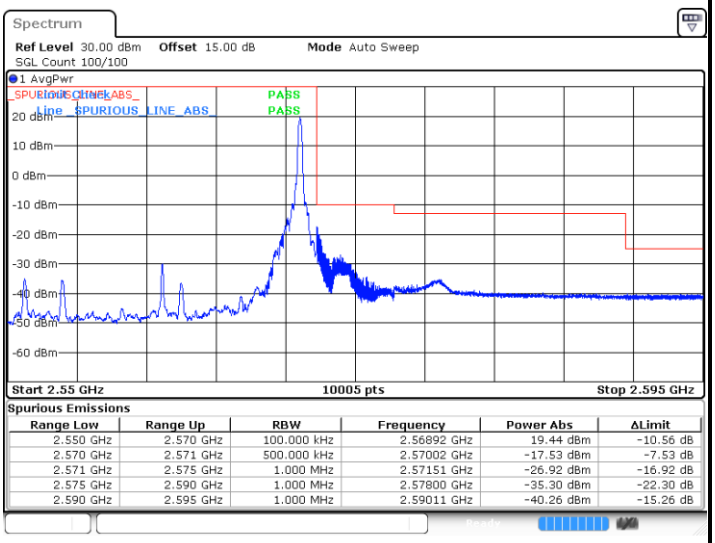



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48326 GHz | -39.45 dBm | -14.45 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -36.74 dBm | -23.74 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49898 GHz | -28.10 dBm | -18.10 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49998 GHz | -16.94 dBm | -6.94 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50108 GHz | 19.44 dBm | -10.56 dB |

Date: 27.MAY.2022 03:27:19

### Highest Band Edge / 1RB

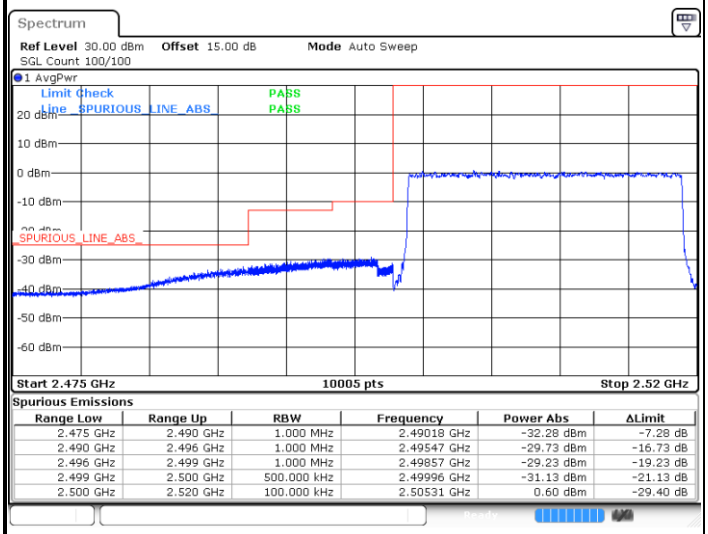



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56892 GHz | 19.44 dBm | -10.56 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -17.53 dBm | -7.53 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57151 GHz | -26.92 dBm | -16.92 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57800 GHz | -35.30 dBm | -22.30 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59011 GHz | -40.26 dBm | -15.26 dB |

Date: 27.MAY.2022 03:42:47

### Lowest Band Edge / Full RB

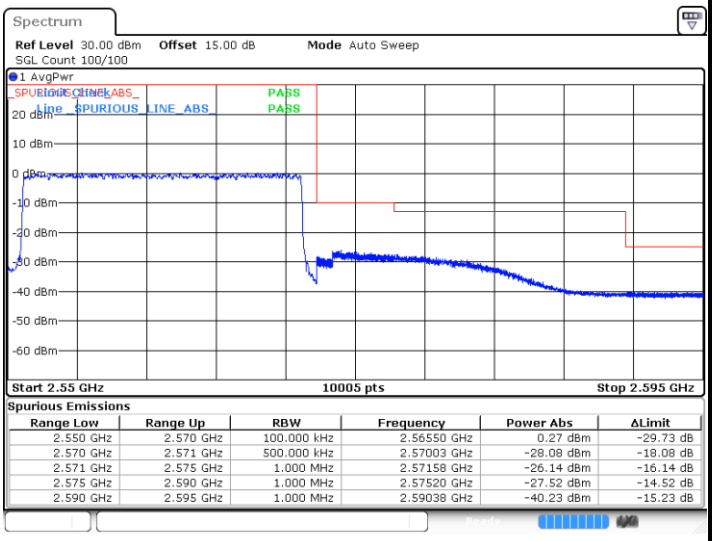



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49018 GHz | -32.28 dBm | -7.28 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49547 GHz | -29.73 dBm | -16.73 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49857 GHz | -29.23 dBm | -19.23 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49996 GHz | -31.13 dBm | -21.13 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50531 GHz | 0.60 dBm | -29.40 dB |

Date: 27.MAY.2022 03:30:46

### Highest Band Edge / Full RB



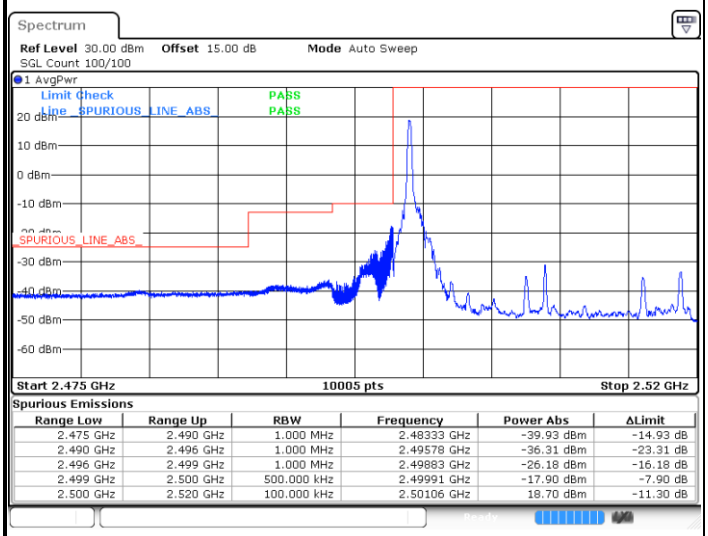

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56550 GHz | 0.27 dBm | -29.73 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57003 GHz | -28.08 dBm | -18.08 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57158 GHz | -26.14 dBm | -16.14 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57520 GHz | -27.52 dBm | -14.52 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59038 GHz | -40.23 dBm | -15.23 dB |

Date: 27.MAY.2022 03:44:30

## LTE Band 7 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

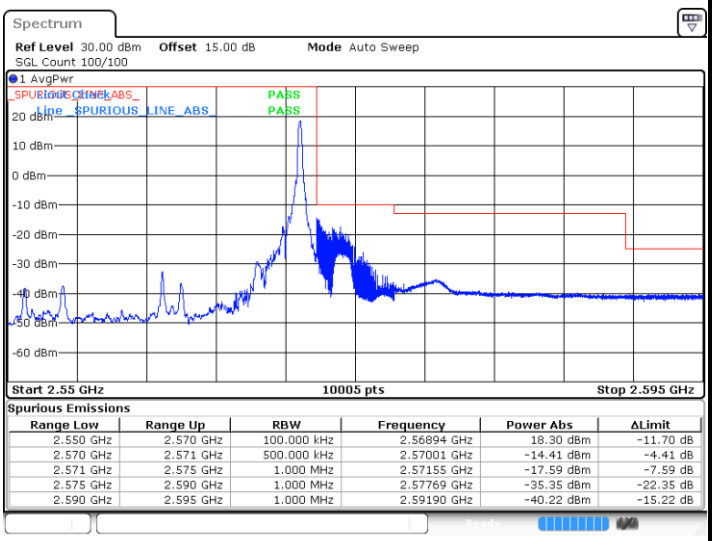



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48333 GHz | -39.93 dBm | -14.93 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49578 GHz | -36.31 dBm | -23.31 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49883 GHz | -26.18 dBm | -16.18 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49991 GHz | -17.90 dBm | -7.90 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50106 GHz | 18.70 dBm | -11.30 dB |

Date: 27.MAY.2022 03:51:20

### Highest Band Edge / 1 RB

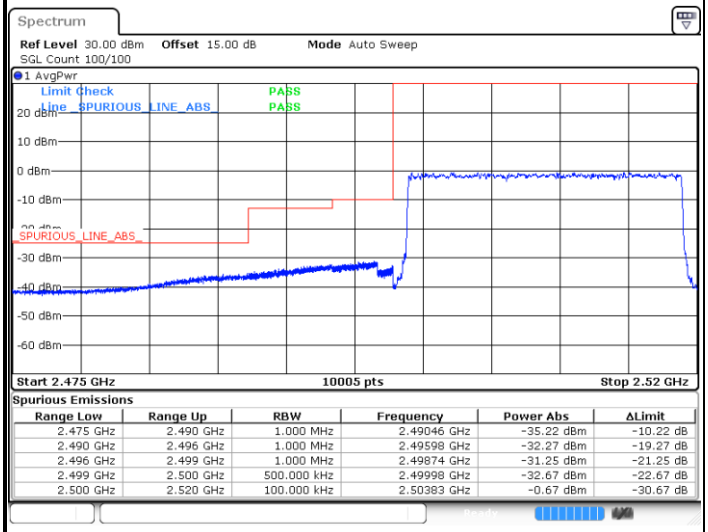



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56894 GHz | 18.30 dBm | -11.70 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57001 GHz | -14.41 dBm | -4.41 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57155 GHz | -17.59 dBm | -7.59 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57769 GHz | -35.35 dBm | -22.35 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59190 GHz | -40.22 dBm | -15.22 dB |

Date: 27.MAY.2022 03:58:46

### Lowest Band Edge / Full RB

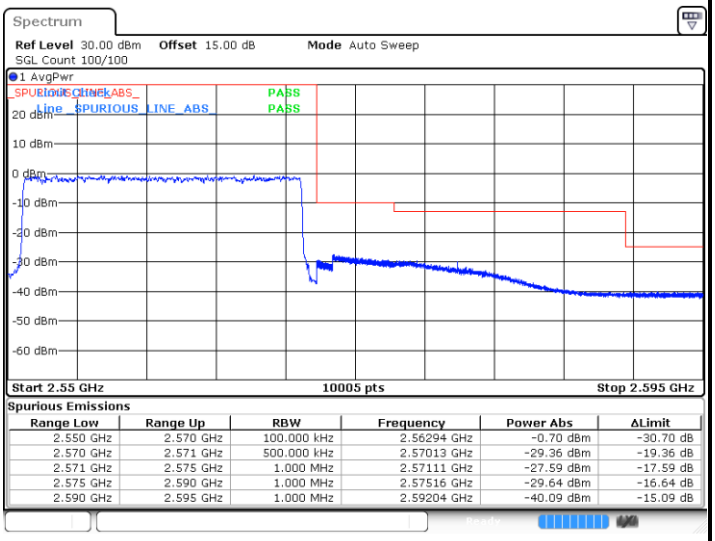



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49046 GHz | -35.22 dBm | -10.22 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -32.27 dBm | -19.27 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49874 GHz | -31.25 dBm | -21.25 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49998 GHz | -32.67 dBm | -22.67 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50383 GHz | -0.67 dBm | -30.67 dB |

Date: 27.MAY.2022 03:53:03

### Highest Band Edge / Full RB




Spurious Emissions

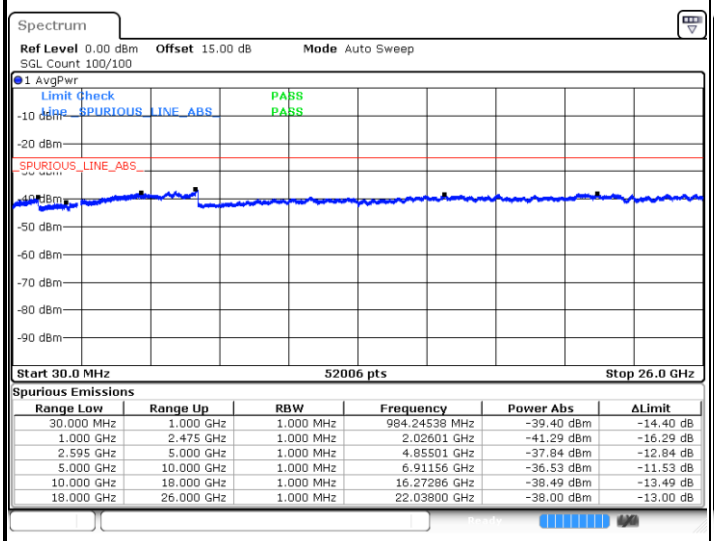
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56294 GHz | -0.70 dBm | -30.70 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57013 GHz | -29.36 dBm | -19.36 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57111 GHz | -27.59 dBm | -17.59 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57516 GHz | -29.64 dBm | -16.64 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59204 GHz | -40.09 dBm | -15.09 dB |

Date: 27.MAY.2022 04:00:29

# Conducted Spurious Emission

## LTE Band 7 / 5MHz

### Lowest Channel / QPSK

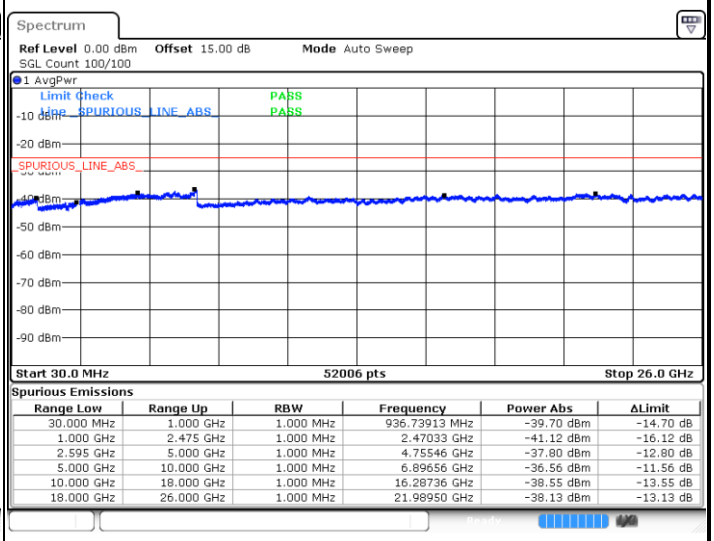



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 984.24538 MHz | -39.40 dBm | -14.40 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.02601 GHz | -41.29 dBm | -16.29 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.85501 GHz | -37.84 dBm | -12.84 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91156 GHz | -36.53 dBm | -11.53 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.27286 GHz | -38.49 dBm | -13.49 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.03800 GHz | -38.00 dBm | -13.00 dB |

Date: 27.MAY.2022 01:33:25

### Lowest Channel / 16QAM

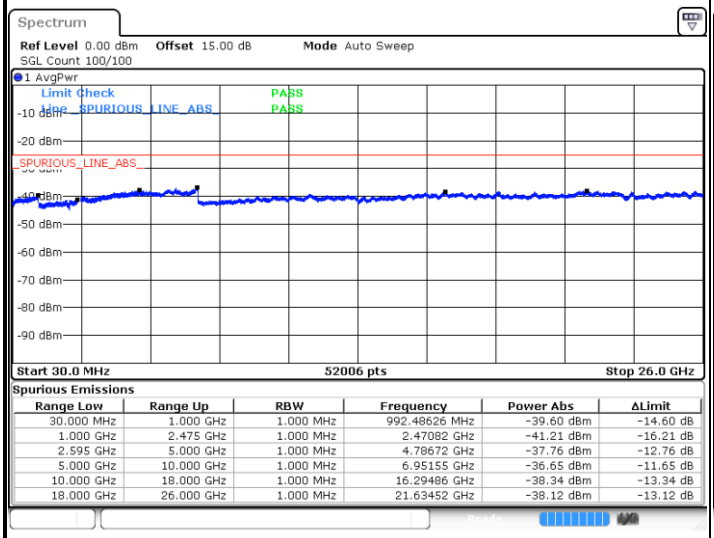



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -39.70 dBm | -14.70 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47033 GHz | -41.12 dBm | -16.12 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.75546 GHz | -37.80 dBm | -12.80 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89656 GHz | -36.56 dBm | -11.56 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.28736 GHz | -38.55 dBm | -13.55 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.98950 GHz | -38.13 dBm | -13.13 dB |

Date: 27.MAY.2022 01:34:47

### Middle Channel / QPSK

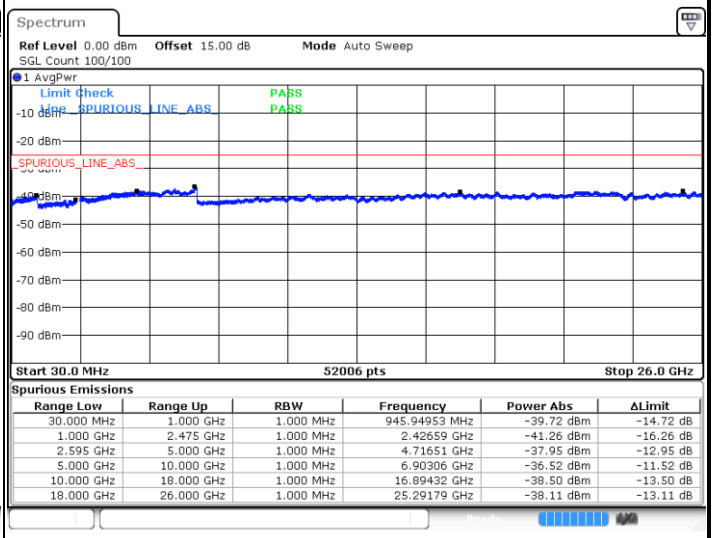



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.48626 MHz | -39.60 dBm | -14.60 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47082 GHz | -41.21 dBm | -16.21 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.78672 GHz | -37.76 dBm | -12.76 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.95155 GHz | -36.65 dBm | -11.65 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.29486 GHz | -38.34 dBm | -13.34 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.63452 GHz | -38.12 dBm | -13.12 dB |

Date: 27.MAY.2022 01:37:44

### Middle Channel / 16QAM



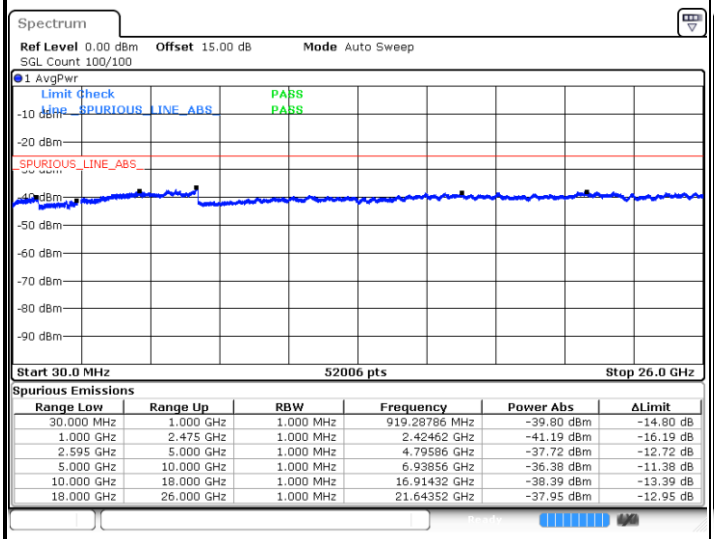

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -39.72 dBm | -14.72 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.42659 GHz | -41.26 dBm | -16.26 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.71651 GHz | -37.95 dBm | -12.95 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90306 GHz | -36.52 dBm | -11.52 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.89432 GHz | -38.50 dBm | -13.50 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 25.29179 GHz | -38.11 dBm | -13.11 dB |

Date: 27.MAY.2022 01:39:06

## LTE Band 7 / 5MHz

### Highest Channel / QPSK

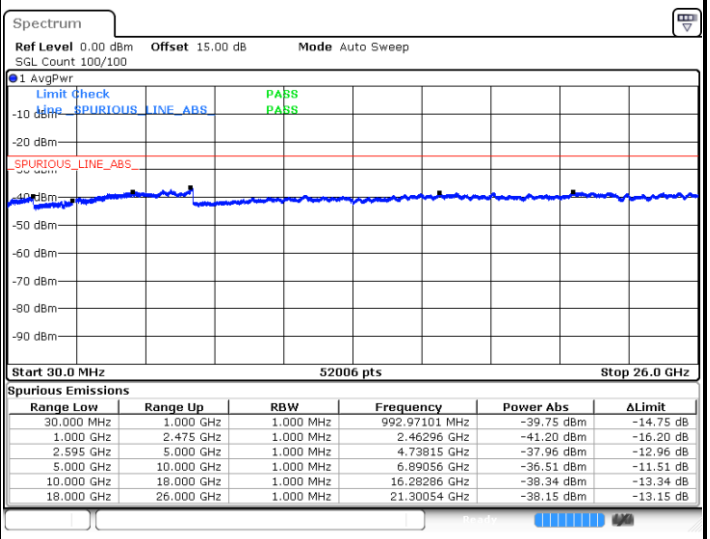



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.28786 MHz | -39.80 dBm | -14.80 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.42462 GHz | -41.19 dBm | -16.19 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.79586 GHz | -37.72 dBm | -12.72 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93856 GHz | -36.38 dBm | -11.38 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.91432 GHz | -38.39 dBm | -13.39 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.64352 GHz | -37.95 dBm | -12.95 dB |

Date: 27.MAY.2022 01:48:55

### Highest Channel / 16QAM



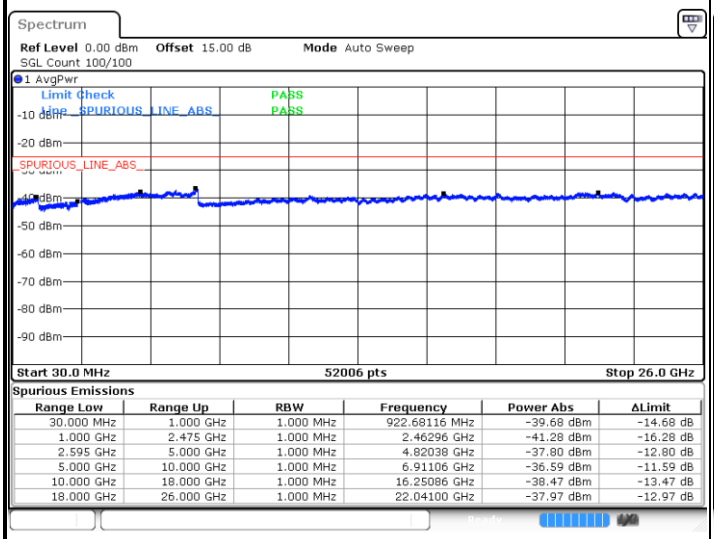

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.97101 MHz | -39.75 dBm | -14.75 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46296 GHz | -41.20 dBm | -16.20 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.73815 GHz | -37.96 dBm | -12.96 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89056 GHz | -36.51 dBm | -11.51 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.28286 GHz | -38.34 dBm | -13.34 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.30054 GHz | -38.15 dBm | -13.15 dB |

Date: 27.MAY.2022 01:50:17

## LTE Band 7 / 10MHz

### Lowest Channel / QPSK

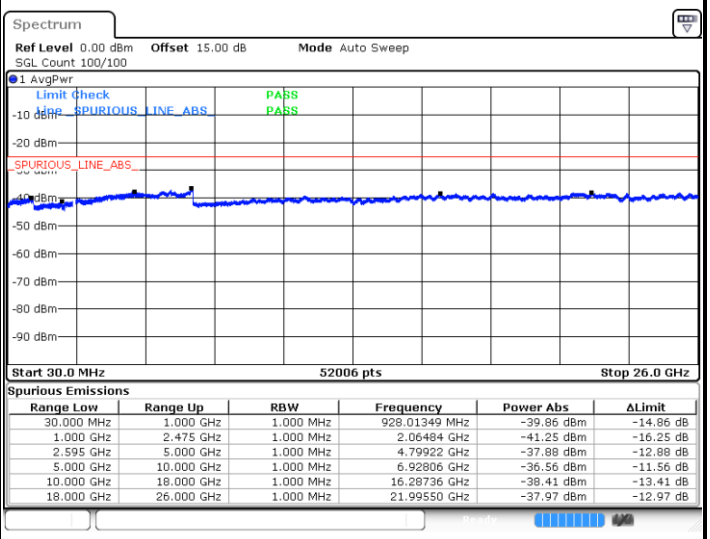



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.68116 MHz | -39.68 dBm | -14.68 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46296 GHz | -41.28 dBm | -16.28 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.82038 GHz | -37.80 dBm | -12.80 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91106 GHz | -36.59 dBm | -11.59 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.25086 GHz | -38.47 dBm | -13.47 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.04100 GHz | -37.97 dBm | -12.97 dB |

Date: 27.MAY.2022 02:13:00

### Lowest Channel / 16QAM



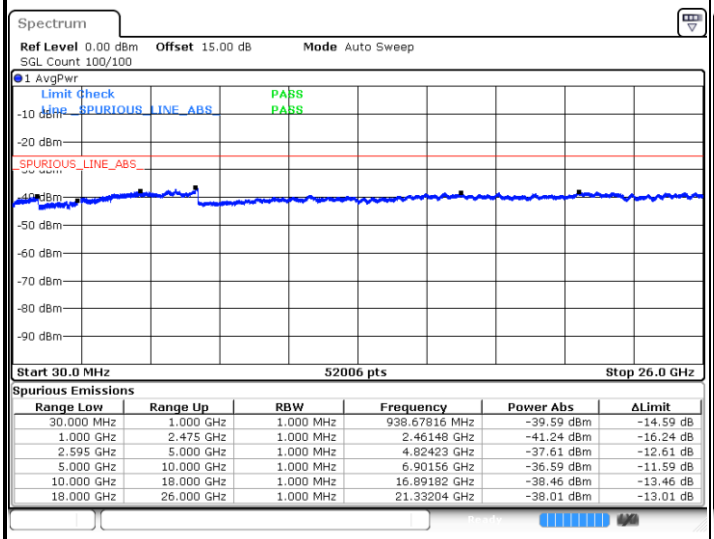

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.01349 MHz | -39.86 dBm | -14.86 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.06484 GHz | -41.25 dBm | -16.25 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.79922 GHz | -37.88 dBm | -12.88 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.92806 GHz | -36.56 dBm | -11.56 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.28736 GHz | -38.41 dBm | -13.41 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.99550 GHz | -37.97 dBm | -12.97 dB |

Date: 27.MAY.2022 02:14:22

## LTE Band 7 / 10MHz

### Middle Channel / QPSK

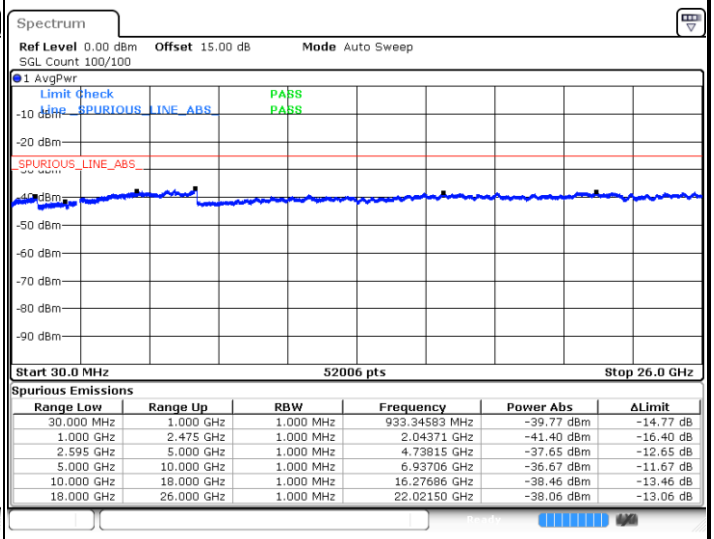



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 938.67816 MHz | -39.59 dBm | -14.59 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46148 GHz | -41.24 dBm | -16.24 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.82423 GHz | -37.61 dBm | -12.61 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90156 GHz | -36.59 dBm | -11.59 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.89182 GHz | -38.46 dBm | -13.46 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.33204 GHz | -38.01 dBm | -13.01 dB |

Date: 27.MAY.2022 02:17:17

### Middle Channel / 16QAM

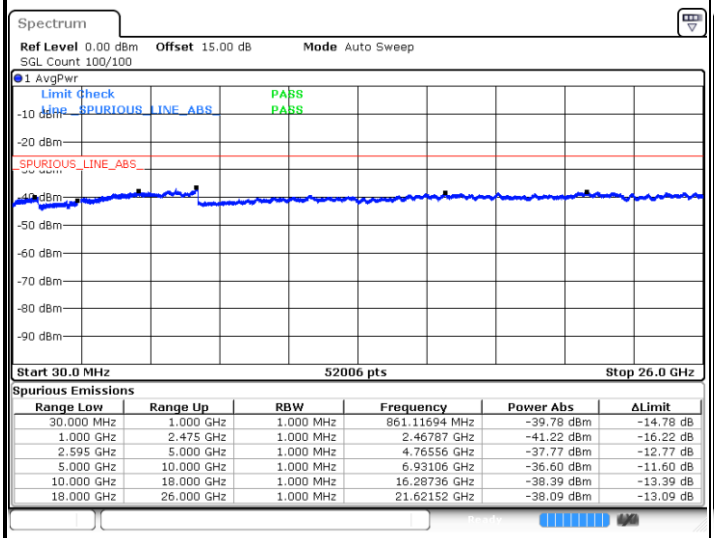



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.34583 MHz | -39.77 dBm | -14.77 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.04371 GHz | -41.40 dBm | -16.40 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.73815 GHz | -37.65 dBm | -12.65 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93706 GHz | -36.67 dBm | -11.67 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.27686 GHz | -38.46 dBm | -13.46 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.02150 GHz | -38.06 dBm | -13.06 dB |

Date: 27.MAY.2022 02:18:39

### Highest Channel / QPSK

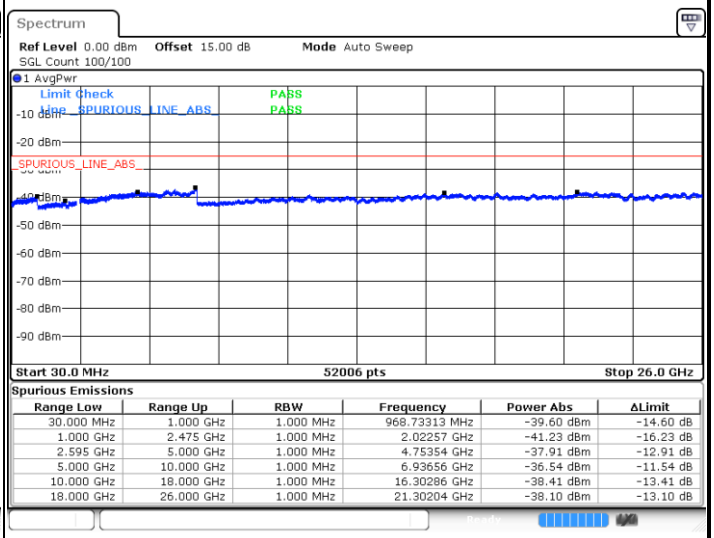



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 861.11694 MHz | -39.78 dBm | -14.78 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46787 GHz | -41.22 dBm | -16.22 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.76556 GHz | -37.77 dBm | -12.77 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93106 GHz | -36.60 dBm | -11.60 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.28736 GHz | -38.39 dBm | -13.39 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.62152 GHz | -38.09 dBm | -13.09 dB |

Date: 27.MAY.2022 02:28:28

### Highest Channel / 16QAM



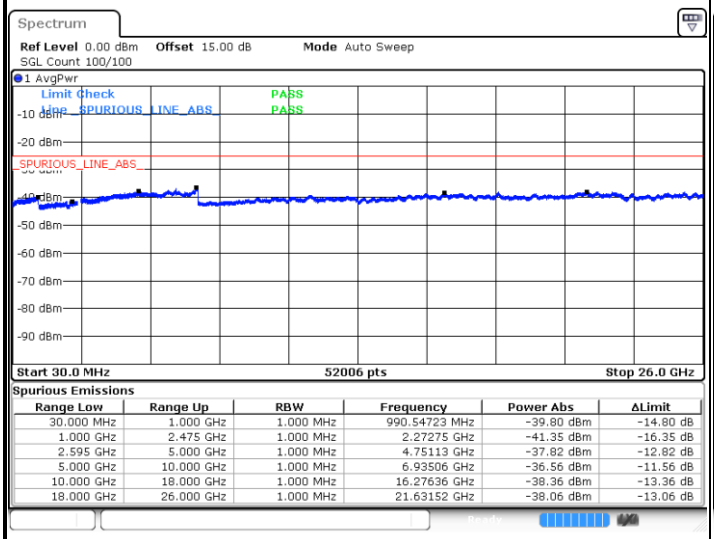

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 968.73313 MHz | -39.60 dBm | -14.60 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.02257 GHz | -41.23 dBm | -16.23 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.75354 GHz | -37.91 dBm | -12.91 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93656 GHz | -36.54 dBm | -11.54 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.30286 GHz | -38.41 dBm | -13.41 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.30204 GHz | -38.10 dBm | -13.10 dB |

Date: 27.MAY.2022 02:29:50

## LTE Band 7 / 15MHz

### Lowest Channel / QPSK

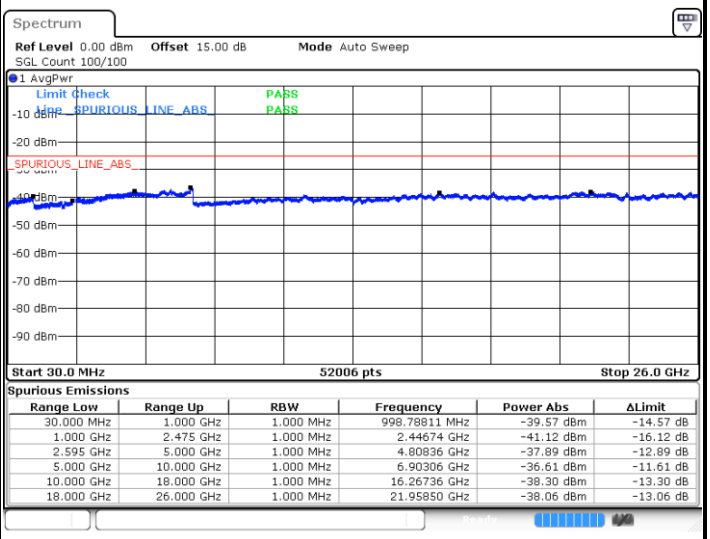



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 990.54723 MHz | -39.80 dBm | -14.80 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.27275 GHz | -41.35 dBm | -16.35 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.75113 GHz | -37.82 dBm | -12.82 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93506 GHz | -36.56 dBm | -11.56 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.27636 GHz | -38.36 dBm | -13.36 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.63152 GHz | -38.06 dBm | -13.06 dB |

Date: 27.MAY.2022 02:52:33

### Lowest Channel / 16QAM

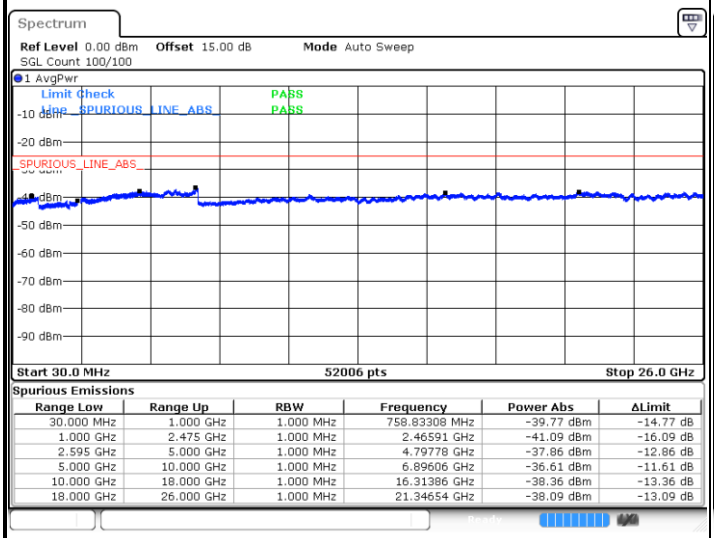



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.78811 MHz | -39.57 dBm | -14.57 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44674 GHz | -41.12 dBm | -16.12 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.80836 GHz | -37.89 dBm | -12.89 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90306 GHz | -36.61 dBm | -11.61 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.26736 GHz | -38.30 dBm | -13.30 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.95850 GHz | -38.06 dBm | -13.06 dB |

Date: 27.MAY.2022 02:53:55

### Middle Channel / QPSK

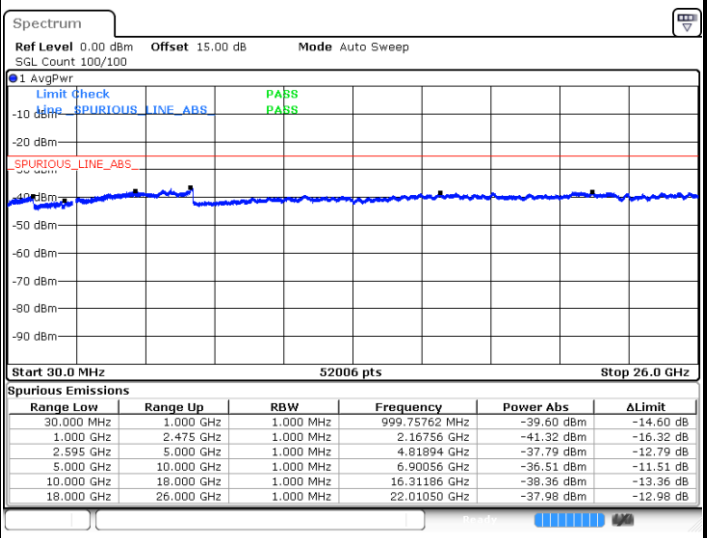



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 758.83308 MHz | -39.77 dBm | -14.77 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46591 GHz | -41.09 dBm | -16.09 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.79778 GHz | -37.86 dBm | -12.86 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89606 GHz | -36.61 dBm | -11.61 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.31386 GHz | -38.36 dBm | -13.36 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.34654 GHz | -38.09 dBm | -13.09 dB |

Date: 27.MAY.2022 02:56:50

### Middle Channel / 16QAM



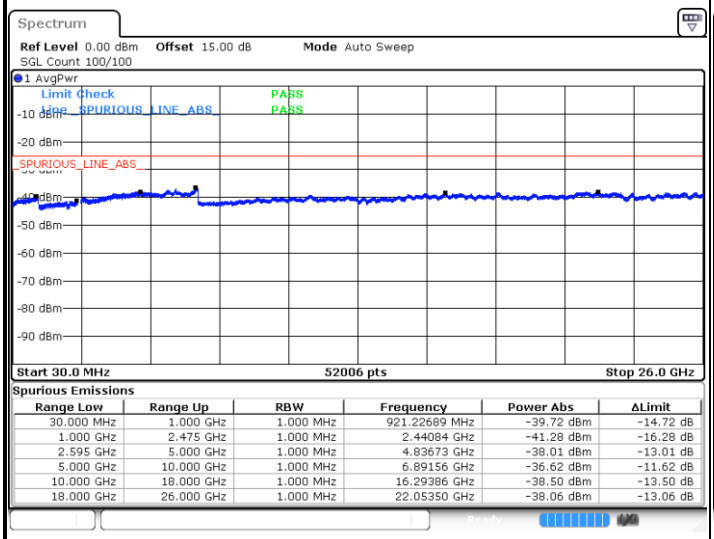

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 999.75762 MHz | -39.60 dBm | -14.60 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.16756 GHz | -41.32 dBm | -16.32 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.81894 GHz | -37.79 dBm | -12.79 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90056 GHz | -36.51 dBm | -11.51 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.31186 GHz | -38.36 dBm | -13.36 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.01050 GHz | -37.98 dBm | -12.98 dB |

Date: 27.MAY.2022 02:58:12

## LTE Band7 / 15MHz

### Highest Channel / QPSK

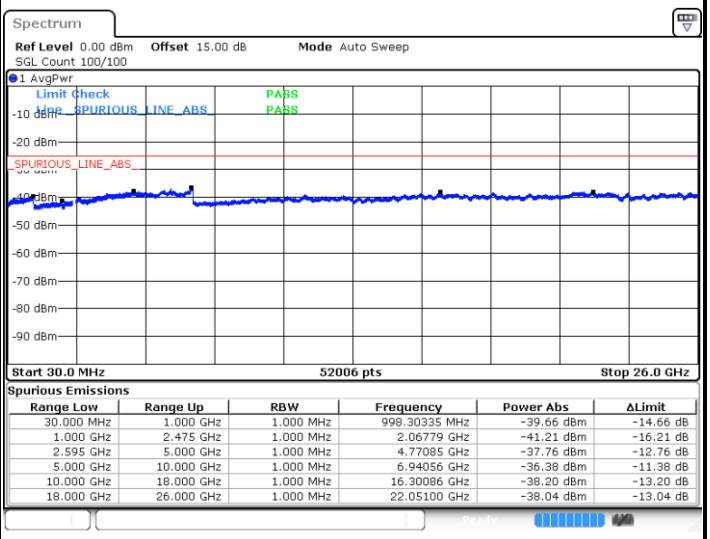



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.22689 MHz | -39.72 dBm | -14.72 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44084 GHz | -41.28 dBm | -16.28 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.83673 GHz | -38.01 dBm | -13.01 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89156 GHz | -36.62 dBm | -11.62 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.29386 GHz | -38.50 dBm | -13.50 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.05350 GHz | -38.06 dBm | -13.06 dB |

Date: 27.MAY.2022 03:08:01

### Highest Channel / 16QAM



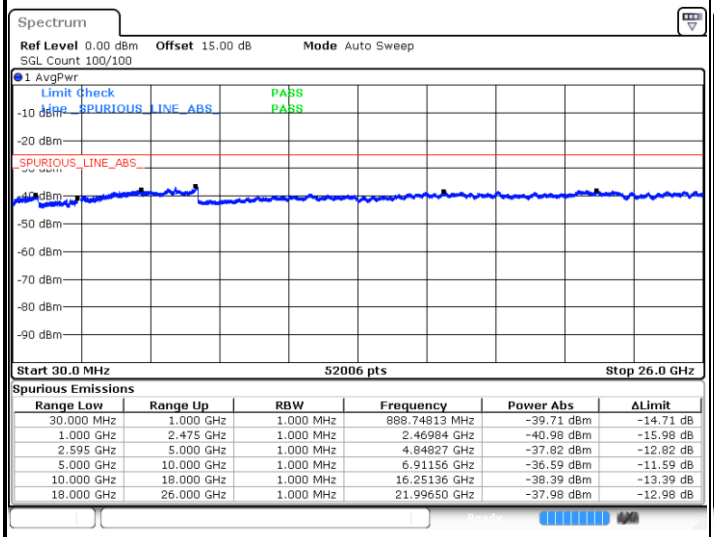

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.30335 MHz | -39.66 dBm | -14.66 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.06779 GHz | -41.21 dBm | -16.21 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.77085 GHz | -37.76 dBm | -12.76 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.94056 GHz | -36.38 dBm | -11.38 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.30086 GHz | -38.20 dBm | -13.20 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.05100 GHz | -38.04 dBm | -13.04 dB |

Date: 27.MAY.2022 03:09:23

## LTE Band 7 / 20MHz

### Lowest Channel / QPSK

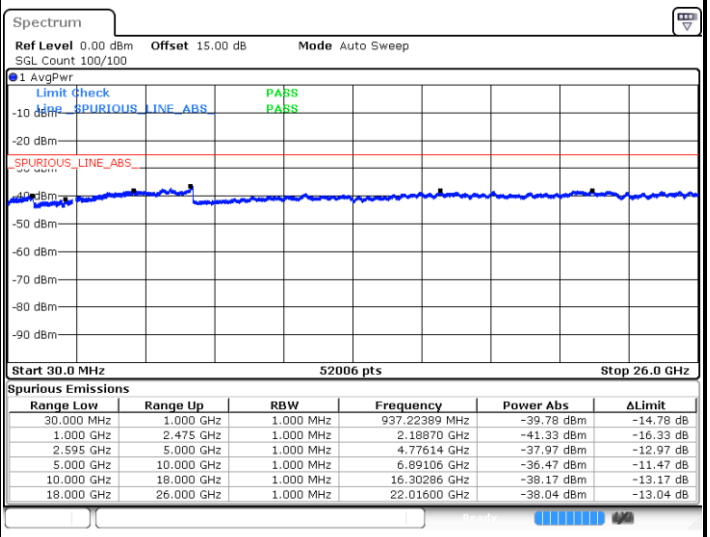



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 888.74813 MHz | -39.71 dBm | -14.71 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46984 GHz | -40.98 dBm | -15.98 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.84827 GHz | -37.82 dBm | -12.82 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91156 GHz | -36.59 dBm | -11.59 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.25136 GHz | -38.39 dBm | -13.39 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.99650 GHz | -37.98 dBm | -12.98 dB |

Date: 27.MAY.2022 03:32:07

### Lowest Channel / 16QAM



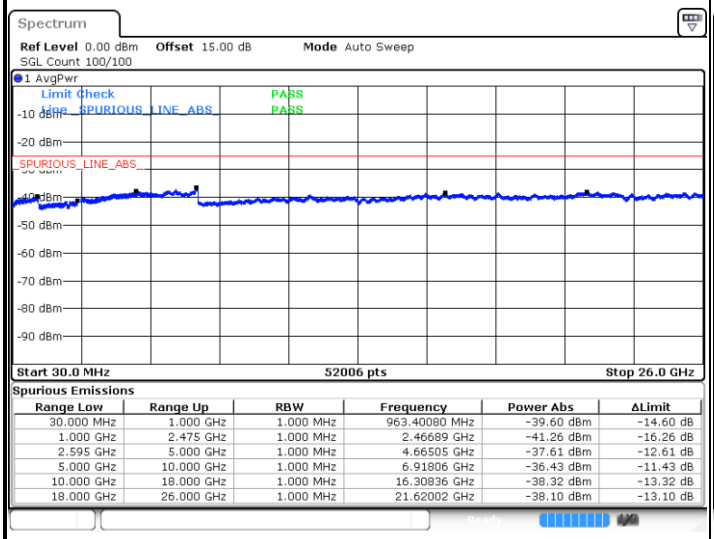

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 937.22389 MHz | -39.78 dBm | -14.78 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.18870 GHz | -41.33 dBm | -16.33 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.77614 GHz | -37.97 dBm | -12.97 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89106 GHz | -36.47 dBm | -11.47 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.30286 GHz | -38.17 dBm | -13.17 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.01600 GHz | -38.04 dBm | -13.04 dB |

Date: 27.MAY.2022 03:33:29

## LTE Band 7 / 20MHz

### Middle Channel / QPSK

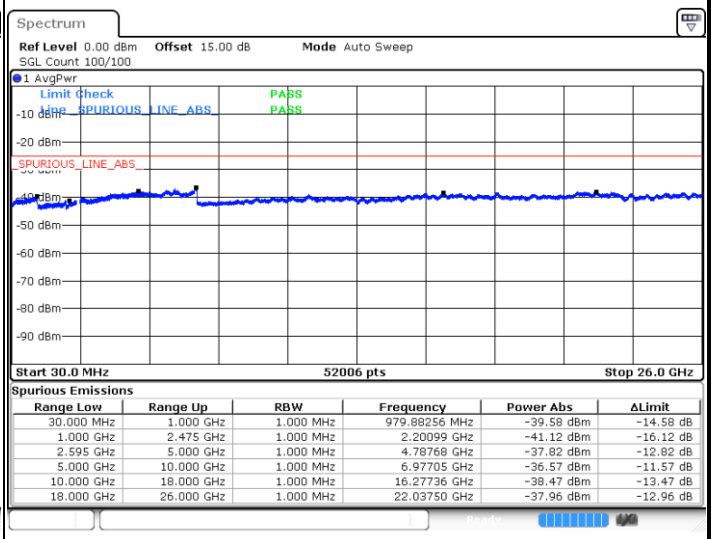



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 963.40080 MHz | -39.60 dBm | -14.60 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46689 GHz | -41.26 dBm | -16.26 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.66505 GHz | -37.61 dBm | -12.61 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91806 GHz | -36.43 dBm | -11.43 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.30836 GHz | -38.32 dBm | -13.32 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.62002 GHz | -38.10 dBm | -13.10 dB |

Date: 27.MAY.2022 03:36:24

### Middle Channel / 16QAM

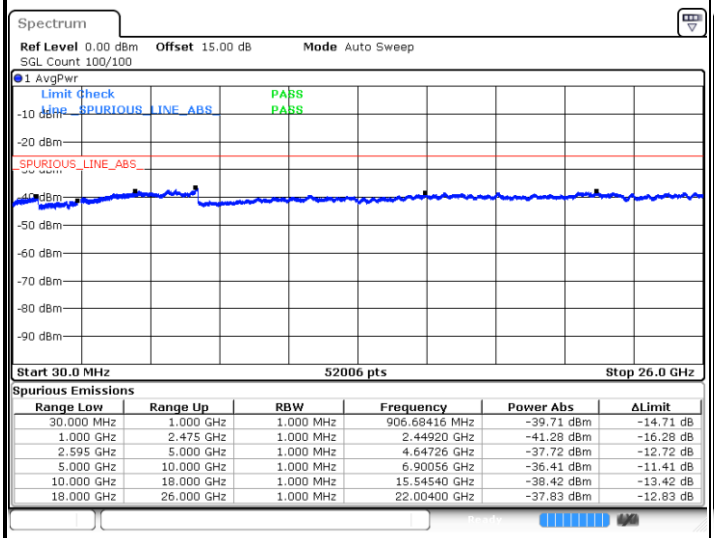



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 979.88256 MHz | -39.58 dBm | -14.58 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.20099 GHz | -41.12 dBm | -16.12 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.78768 GHz | -37.82 dBm | -12.82 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.97705 GHz | -36.57 dBm | -11.57 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.27736 GHz | -38.47 dBm | -13.47 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.03750 GHz | -37.96 dBm | -12.96 dB |

Date: 27.MAY.2022 03:37:46

### Highest Channel / QPSK

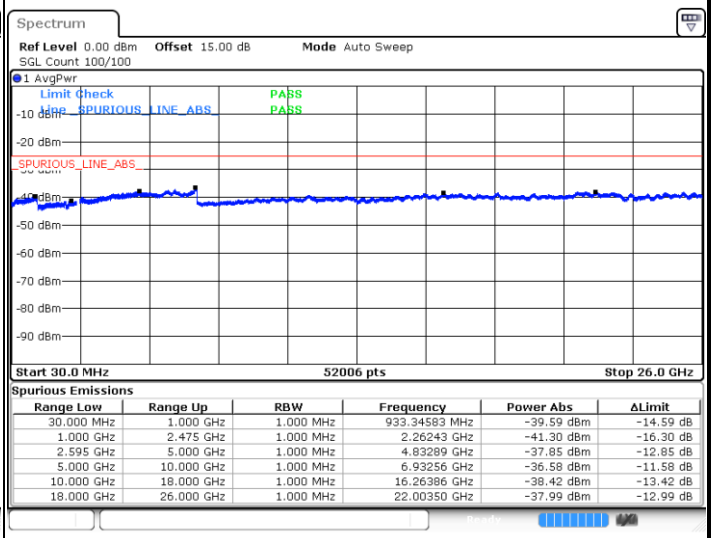



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 906.68416 MHz | -39.71 dBm | -14.71 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44920 GHz | -41.28 dBm | -16.28 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.64726 GHz | -37.72 dBm | -12.72 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90056 GHz | -36.41 dBm | -11.41 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 15.54540 GHz | -38.42 dBm | -13.42 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.00400 GHz | -37.83 dBm | -12.83 dB |

Date: 27.MAY.2022 03:47:35

### Highest Channel / 16QAM



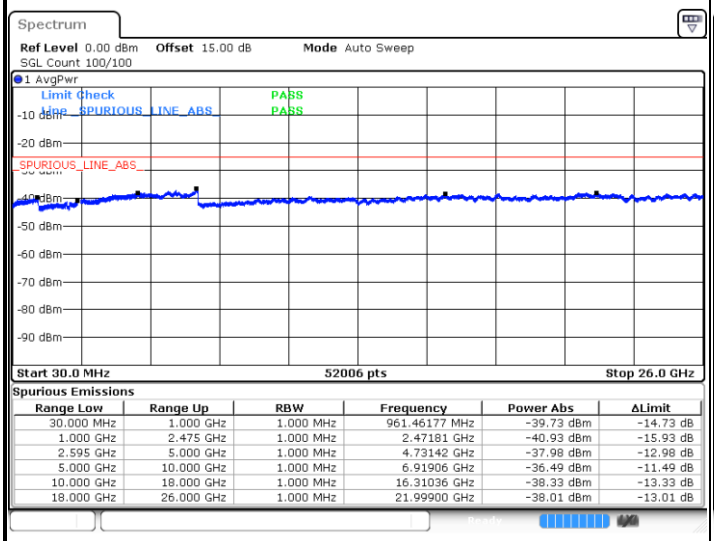

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.34583 MHz | -39.59 dBm | -14.59 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.26243 GHz | -41.30 dBm | -16.30 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.83289 GHz | -37.85 dBm | -12.85 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93256 GHz | -36.58 dBm | -11.58 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.26386 GHz | -38.42 dBm | -13.42 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.00350 GHz | -37.99 dBm | -12.99 dB |

Date: 27.MAY.2022 03:48:57

## LTE Band 7 / 5MHz

### Lowest Channel / 64QAM

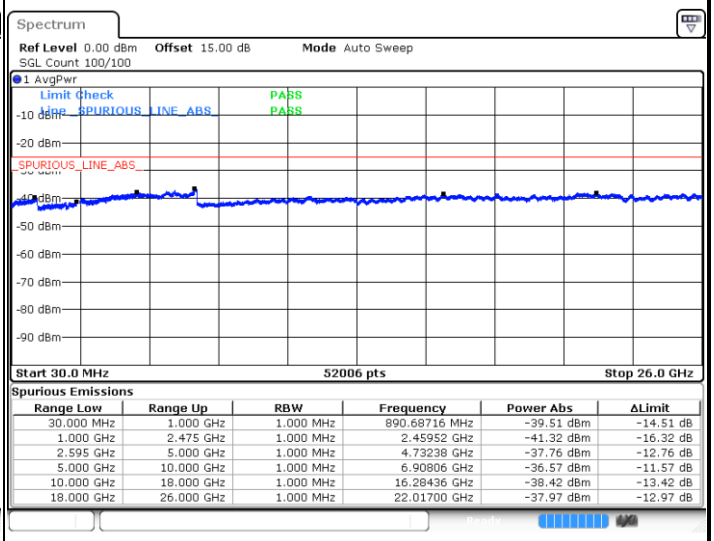



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 961.46177 MHz | -39.73 dBm | -14.73 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.47181 GHz | -40.93 dBm | -15.93 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.73142 GHz | -37.98 dBm | -12.98 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91906 GHz | -36.49 dBm | -11.49 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.31036 GHz | -38.33 dBm | -13.33 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.99900 GHz | -38.01 dBm | -13.01 dB |

Date: 27.MAY.2022 01:55:45

### Middle Channel / 64QAM

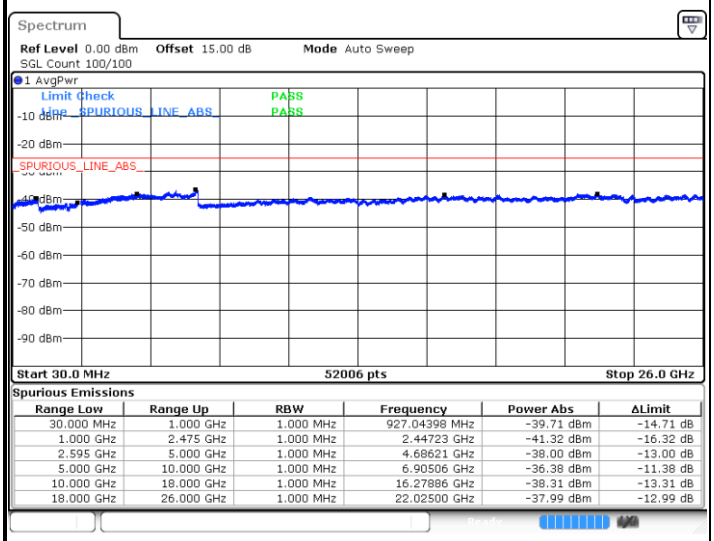



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 890.68716 MHz | -39.51 dBm | -14.51 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45952 GHz | -41.32 dBm | -16.32 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.73238 GHz | -37.76 dBm | -12.76 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90806 GHz | -36.57 dBm | -11.57 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.28436 GHz | -38.42 dBm | -13.42 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.01700 GHz | -37.97 dBm | -12.97 dB |

Date: 27.MAY.2022 01:57:44

### Highest Channel / 64QAM



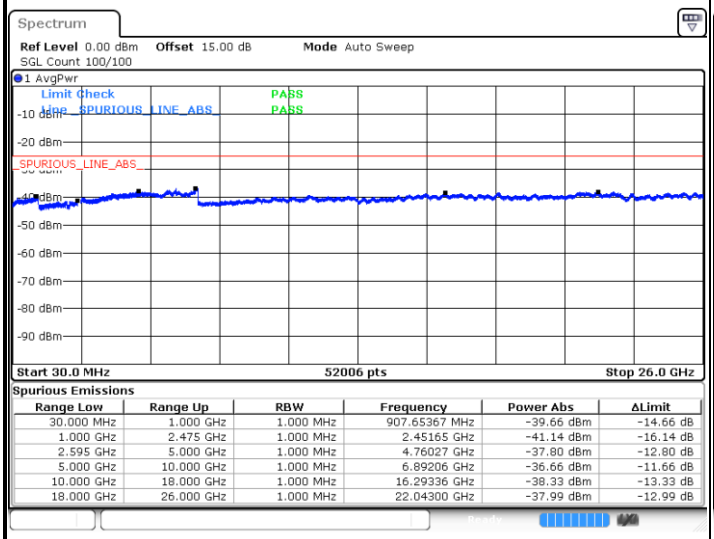

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 927.04398 MHz | -39.71 dBm | -14.71 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.44723 GHz | -41.32 dBm | -16.32 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.68621 GHz | -38.00 dBm | -13.00 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.90506 GHz | -36.38 dBm | -11.38 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.27886 GHz | -38.31 dBm | -13.31 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.02500 GHz | -37.99 dBm | -12.99 dB |

Date: 27.MAY.2022 02:03:11

## LTE Band 7 / 10MHz

### Lowest Channel / 64QAM

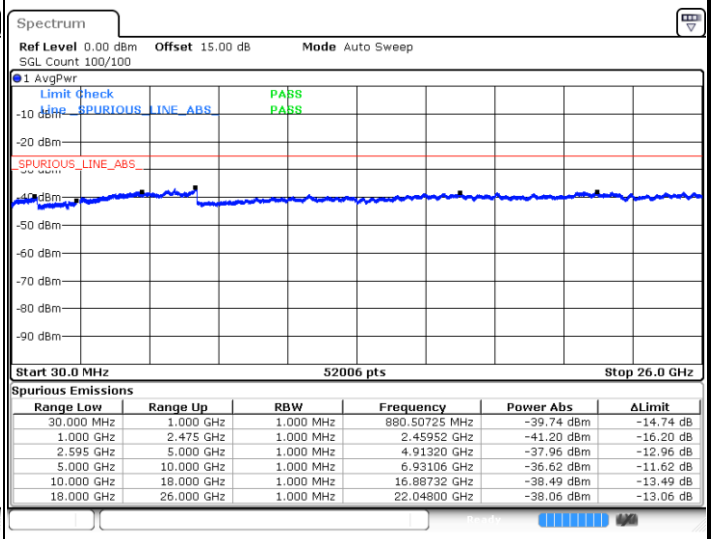



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 907.65367 MHz | -39.66 dBm | -14.66 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45165 GHz | -41.14 dBm | -16.14 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.76027 GHz | -37.80 dBm | -12.80 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89206 GHz | -36.66 dBm | -11.66 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.29336 GHz | -38.33 dBm | -13.33 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.04300 GHz | -37.99 dBm | -12.99 dB |

Date: 27.MAY.2022 02:35:16

### Middle Channel / 64QAM

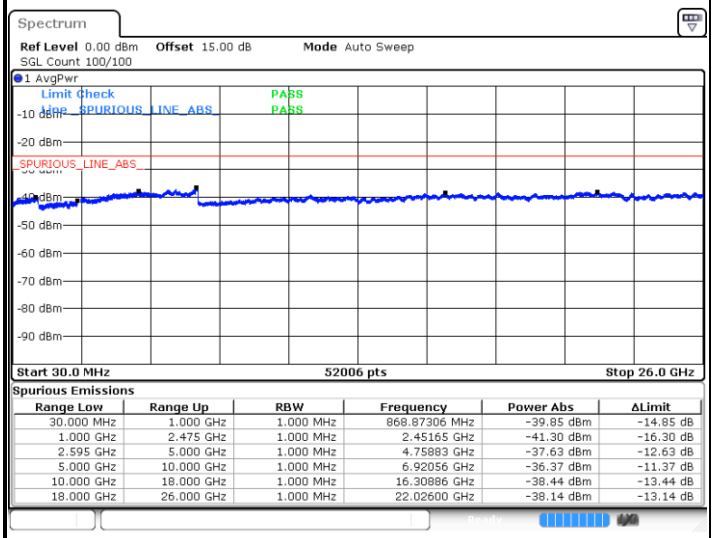



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.50725 MHz | -39.74 dBm | -14.74 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45952 GHz | -41.20 dBm | -16.20 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.91320 GHz | -37.96 dBm | -12.96 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93106 GHz | -36.62 dBm | -11.62 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.88732 GHz | -38.49 dBm | -13.49 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.04800 GHz | -38.06 dBm | -13.06 dB |

Date: 27.MAY.2022 02:37:16

### Highest Channel / 64QAM



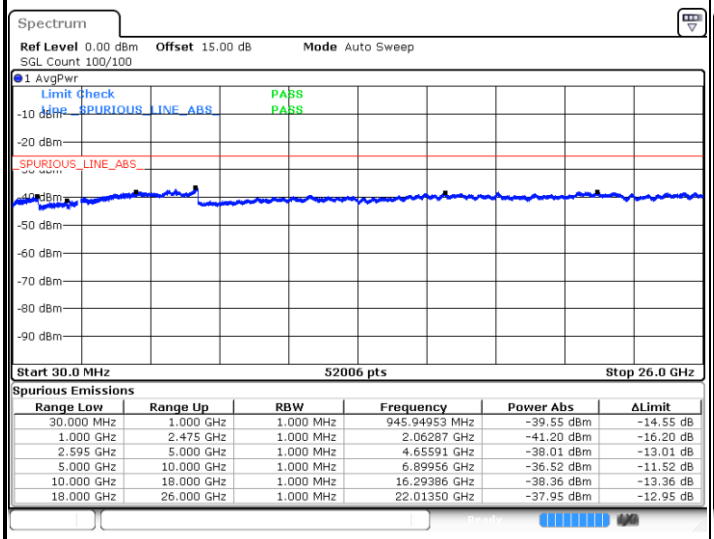

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 868.87306 MHz | -39.85 dBm | -14.85 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45165 GHz | -41.30 dBm | -16.30 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.75883 GHz | -37.63 dBm | -12.63 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.92056 GHz | -36.37 dBm | -11.37 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.30886 GHz | -38.44 dBm | -13.44 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.02600 GHz | -38.14 dBm | -13.14 dB |

Date: 27.MAY.2022 02:42:42

## LTE Band 7 / 15MHz

### Lowest Channel / 64QAM

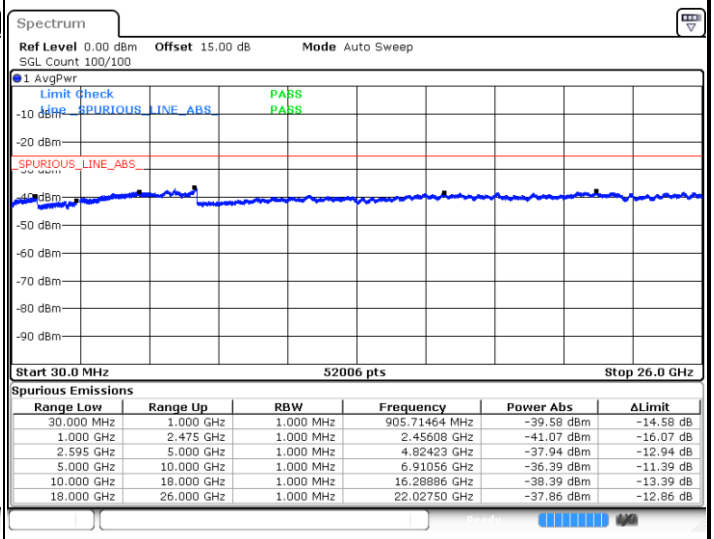



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -39.55 dBm | -14.55 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.06287 GHz | -41.20 dBm | -16.20 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.65591 GHz | -38.01 dBm | -13.01 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89956 GHz | -36.52 dBm | -11.52 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.29386 GHz | -38.36 dBm | -13.36 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.01350 GHz | -37.95 dBm | -12.95 dB |

Date: 27.MAY.2022 03:14:50

### Middle Channel / 64QAM

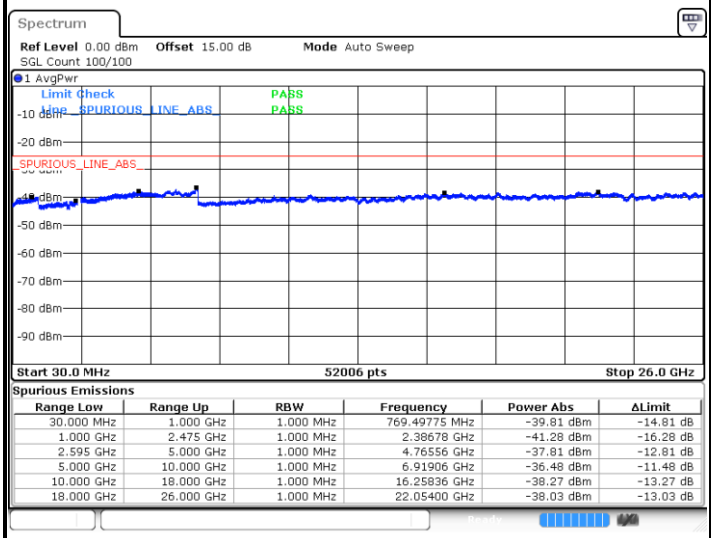



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.71464 MHz | -39.58 dBm | -14.58 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45608 GHz | -41.07 dBm | -16.07 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.82423 GHz | -37.94 dBm | -12.94 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91056 GHz | -36.39 dBm | -11.39 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.28886 GHz | -38.39 dBm | -13.39 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.02750 GHz | -37.86 dBm | -12.86 dB |

Date: 27.MAY.2022 03:16:50

### Highest Channel / 64QAM



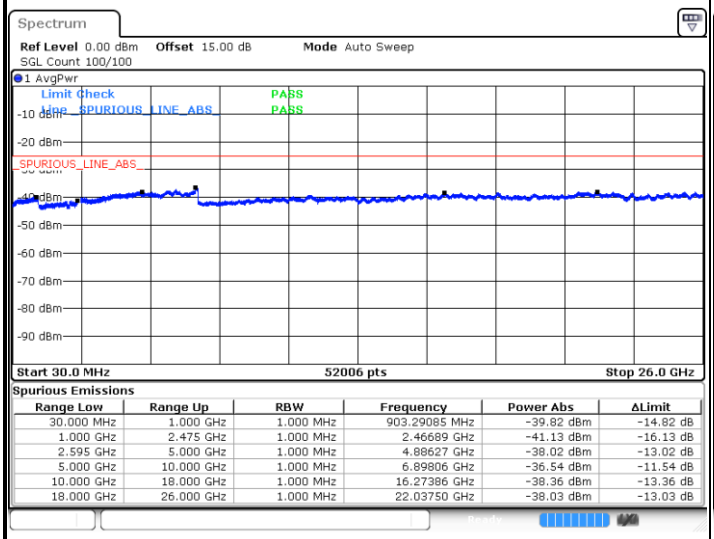

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 769.49775 MHz | -39.81 dBm | -14.81 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.38678 GHz | -41.28 dBm | -16.28 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.76556 GHz | -37.81 dBm | -12.81 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91906 GHz | -36.48 dBm | -11.48 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.25836 GHz | -38.27 dBm | -13.27 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.05400 GHz | -38.03 dBm | -13.03 dB |

Date: 27.MAY.2022 03:22:16

## LTE Band 7 / 20MHz

### Lowest Channel / 64QAM

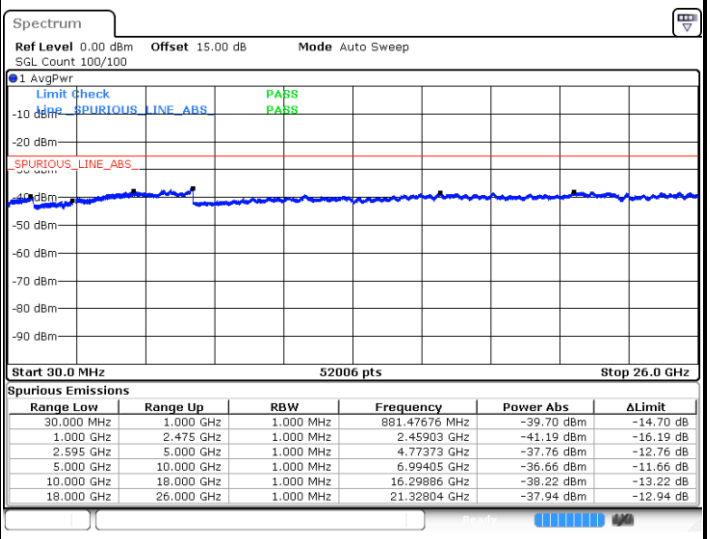



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.29085 MHz | -39.82 dBm | -14.82 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46689 GHz | -41.13 dBm | -16.13 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.88627 GHz | -38.02 dBm | -13.02 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89806 GHz | -36.54 dBm | -11.54 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.27386 GHz | -38.36 dBm | -13.36 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 22.03750 GHz | -38.03 dBm | -13.03 dB |

Date: 27.MAY.2022 03:54:25

### Middle Channel / 64QAM

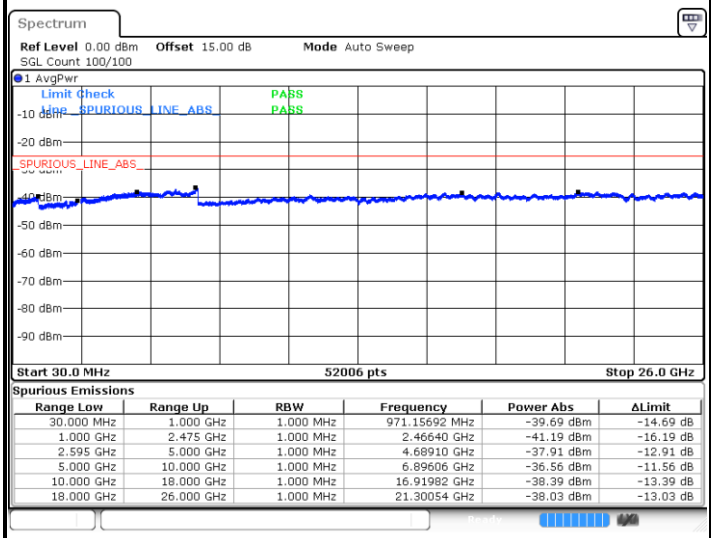



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.47676 MHz | -39.70 dBm | -14.70 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.45903 GHz | -41.19 dBm | -16.19 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.77373 GHz | -37.76 dBm | -12.76 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99405 GHz | -36.66 dBm | -11.66 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.29886 GHz | -38.22 dBm | -13.22 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.32804 GHz | -37.94 dBm | -12.94 dB |

Date: 27.MAY.2022 03:56:24

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.15692 MHz | -39.69 dBm | -14.69 dB |
| 1.000 GHz | 2.475 GHz | 1.000 MHz | 2.46640 GHz | -41.19 dBm | -16.19 dB |
| 2.595 GHz | 5.000 GHz | 1.000 MHz | 4.68910 GHz | -37.91 dBm | -12.91 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89606 GHz | -36.56 dBm | -11.56 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.91982 GHz | -38.39 dBm | -13.39 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 21.30054 GHz | -38.03 dBm | -13.03 dB |

Date: 27.MAY.2022 04:01:51

# Frequency Stability

| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0003 | PASS |
| 40 | Normal Voltage | 0.0002 | |
| 30 | Normal Voltage | 0.0005 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0015 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0012 | |
| -20 | Normal Voltage | 0.0017 | |
| -30 | Normal Voltage | 0.0024 | |
| 20 | Maximum Voltage | 0.0029 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0019 | |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

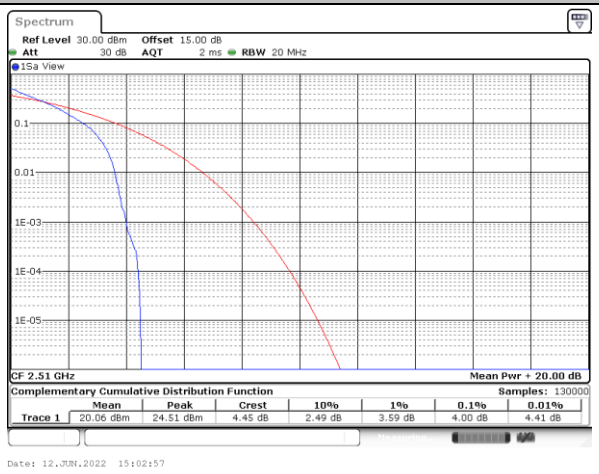
# LTE Band 7 Other PA

## Peak-to-Average Ratio

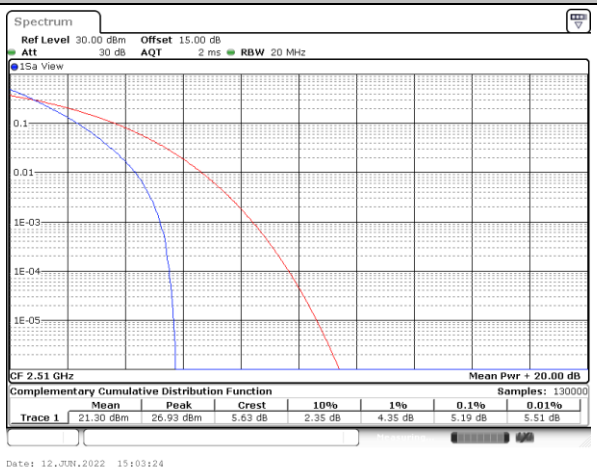
| Mode | LTE Band 7 / 20MHz | | | | |
|---|---|---|---|---|---|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 4.00 | 5.19 | 4.61 | 6.26 | PASS |
| Middle CH | 4.29 | 5.33 | 5.13 | 6.03 | |
| Highest CH | 4.23 | 5.19 | 4.78 | 5.62 | |
| Mode | LTE Band 7 / 20MHz | | | | |
| Mod. | 64QAM | | | | Limit: 13dB |
| RB Size | 1RB | Full RB | | | Result |
| Lowest CH | 5.39 | 6.64 | - | - | PASS |
| Middle CH | 5.51 | 6.49 | - | - | |
| Highest CH | 5.33 | 6.20 | - | - | |

## LTE Band 7 / 20MHz / QPSK

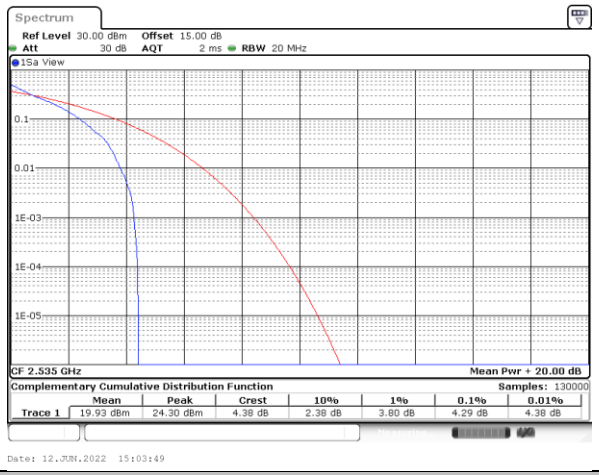
### Lowest Channel / 1RB



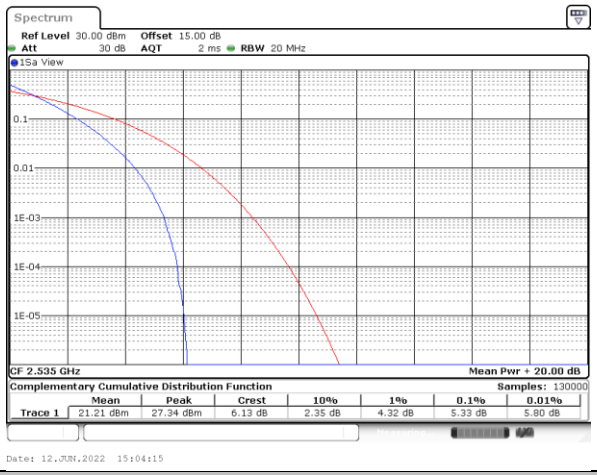

### Lowest Channel / Full RB



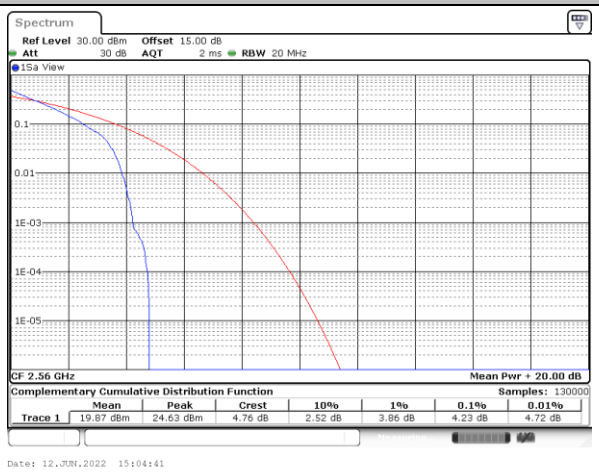

### Middle Channel / 1RB



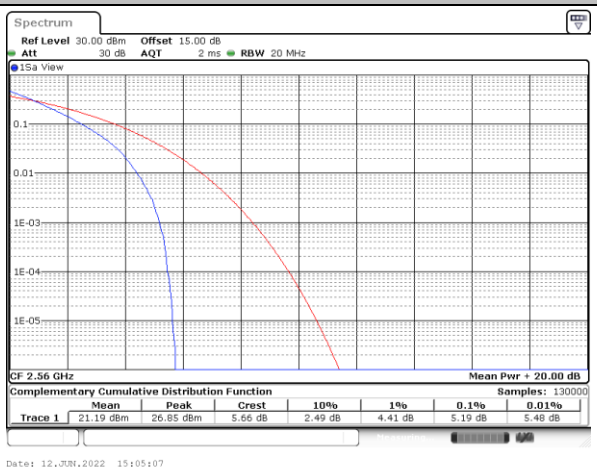

### Middle Channel / Full RB




### Highest Channel / 1RB

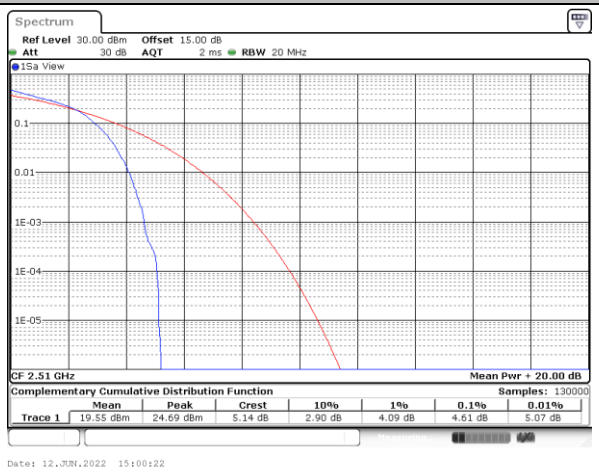



### Highest Channel / Full RB

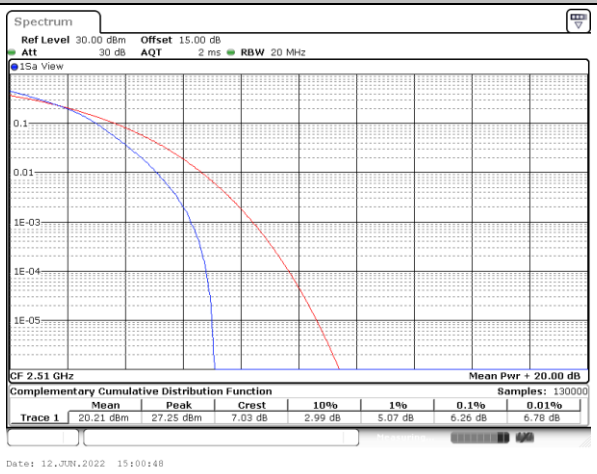


## LTE Band 7 / 20MHz / 16QAM

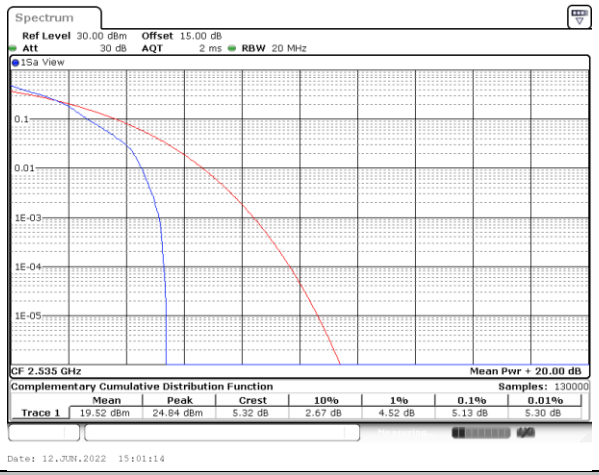
### Lowest Channel / 1RB



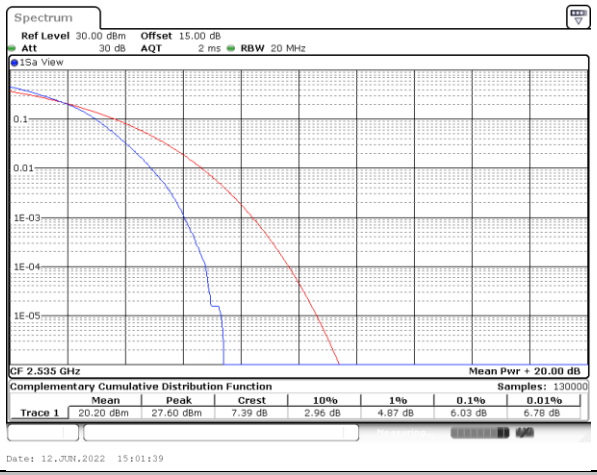

### Lowest Channel / Full RB



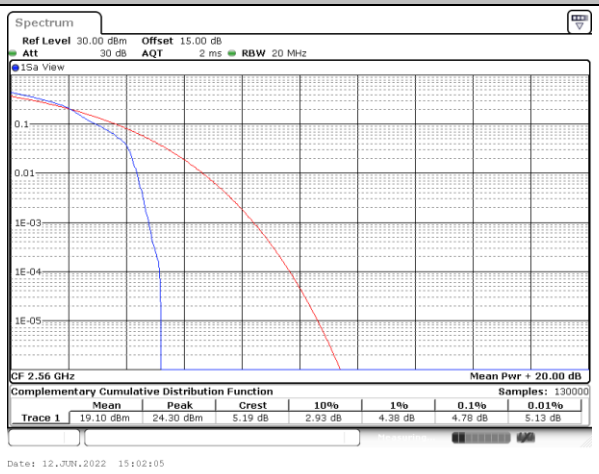

### Middle Channel / 1RB



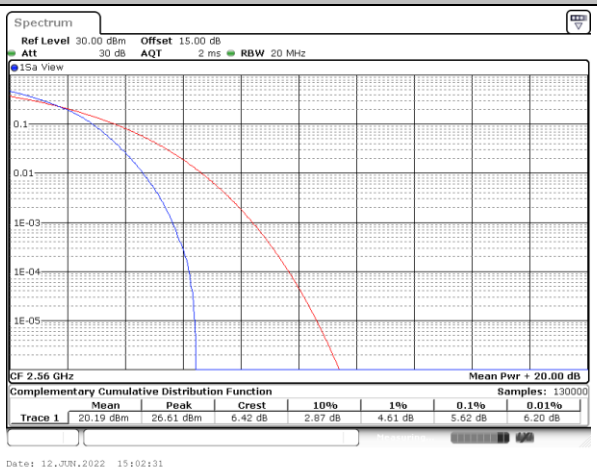

### Middle Channel / Full RB




### Highest Channel / 1RB

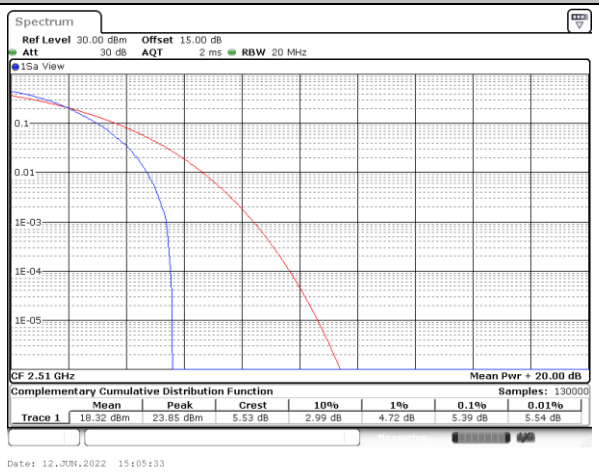



### Highest Channel / Full RB

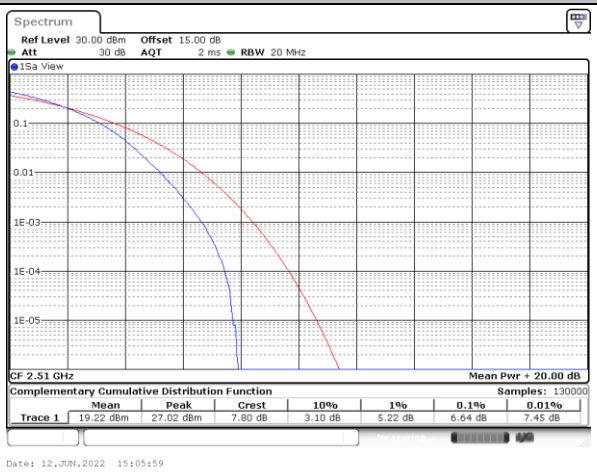


## LTE Band 7 / 20MHz / 64QAM

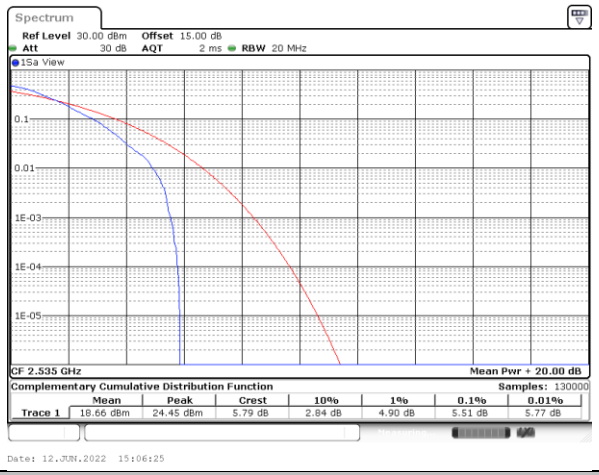
### Lowest Channel / 1RB



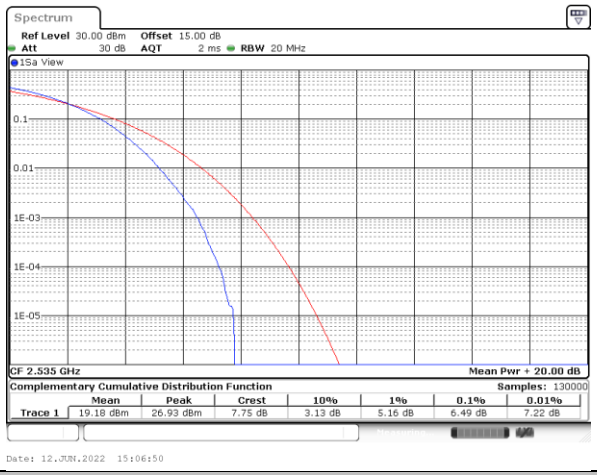

### Lowest Channel / Full RB



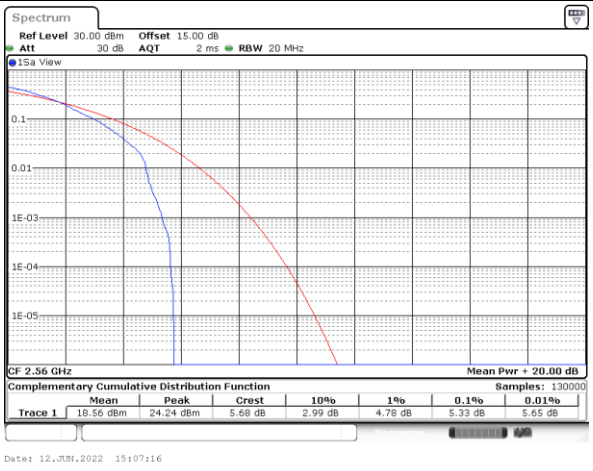

### Middle Channel / 1RB



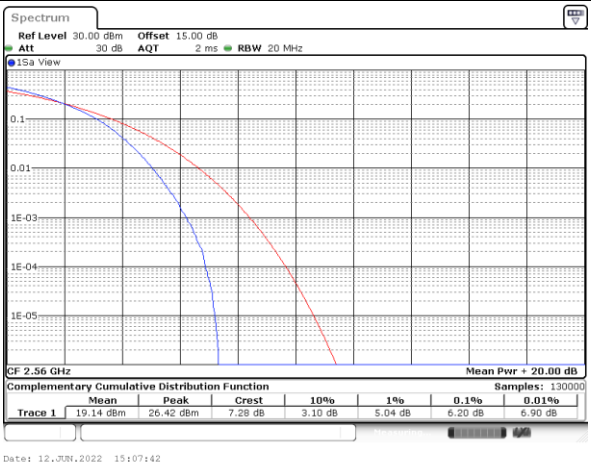

### Middle Channel / Full RB




### Highest Channel / 1RB




### Highest Channel / Full RB

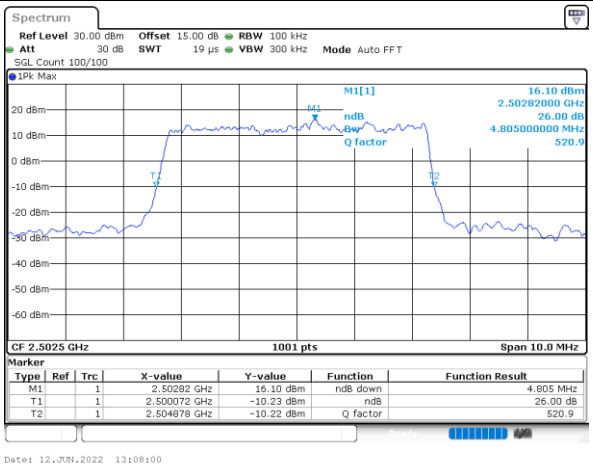


# 26dB Bandwidth

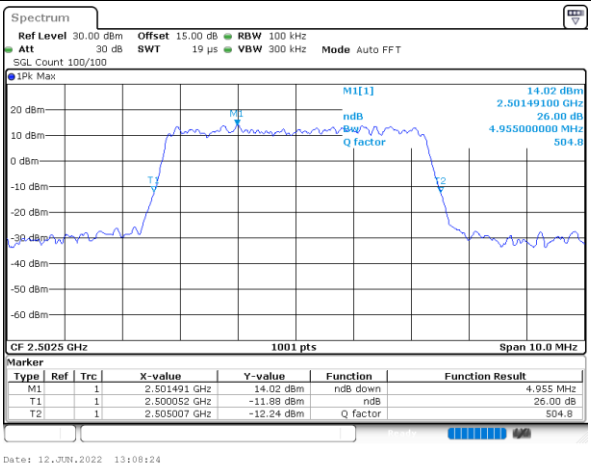
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.81 | 4.96 | 9.91 | 9.71 | 14.42 | 14.33 | 18.98 | 18.82 |
| Middle CH | - | - | - | - | 4.98 | 4.85 | 9.75 | 9.77 | 14.24 | 14.21 | 18.70 | 18.82 |
| Highest CH | - | - | - | - | 4.91 | 4.93 | 9.83 | 9.71 | 14.45 | 14.33 | 18.74 | 18.94 |
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.83 | - | 9.69 | - | 14.15 | - | 18.74 | - |
| Middle CH | - | - | - | - | 4.88 | - | 9.75 | - | 14.30 | - | 18.90 | - |
| Highest CH | - | - | - | - | 4.85 | - | 9.79 | - | 14.21 | - | 18.94 | - |

## LTE Band 7

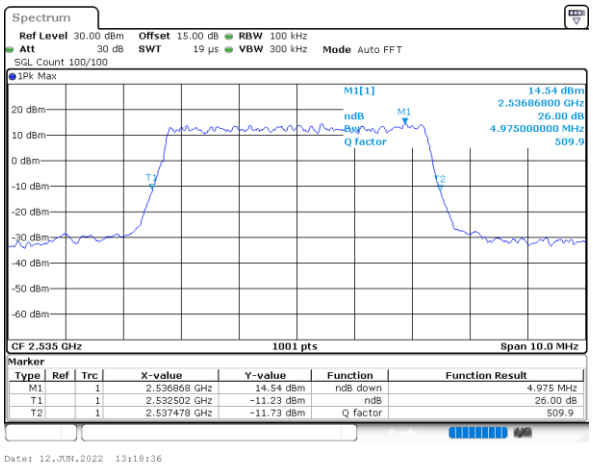
### Lowest Channel / 5MHz / QPSK



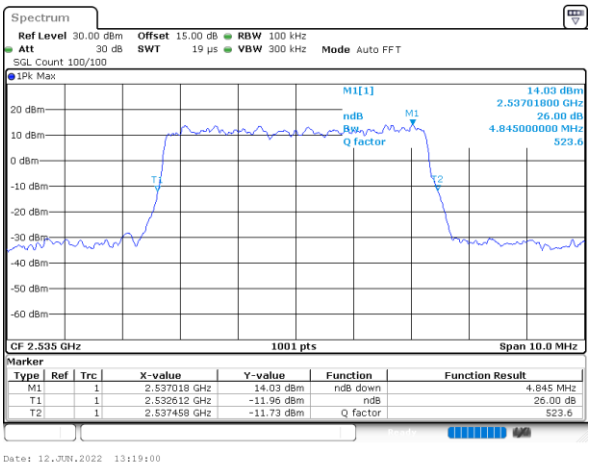

### Lowest Channel / 5MHz / 16QAM



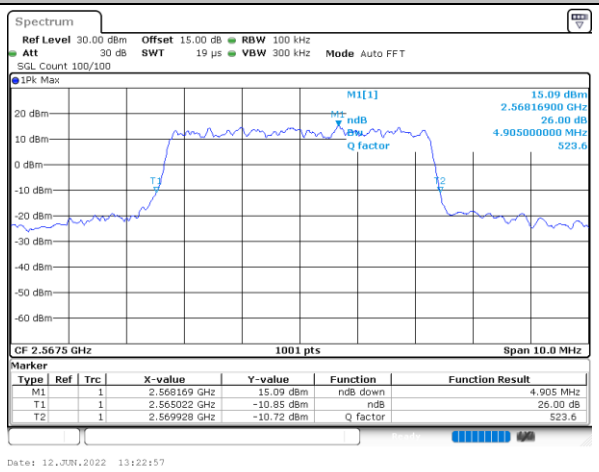

### Middle Channel / 5MHz / QPSK

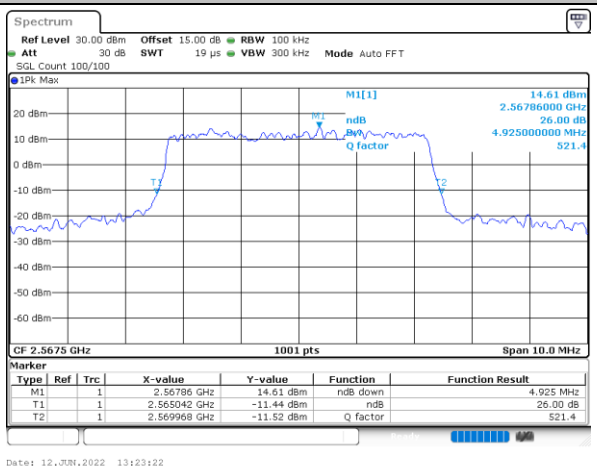



### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK




### Highest Channel / 5MHz / 16QAM