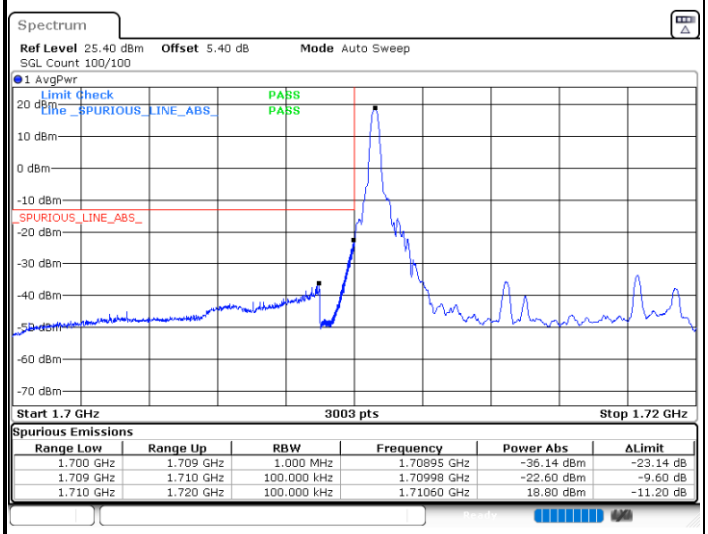
## LTE Band 66 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

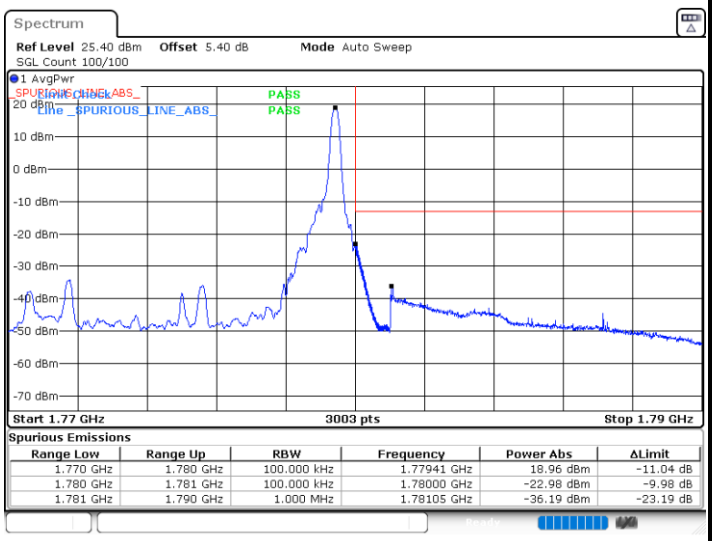



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -36.14 dBm | -23.14 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70998 GHz | -22.60 dBm | -9.60 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71060 GHz | 18.80 dBm | -11.20 dB |

Date: 19.MAR.2025 11:15:17

### Highest Band Edge / 1 RB

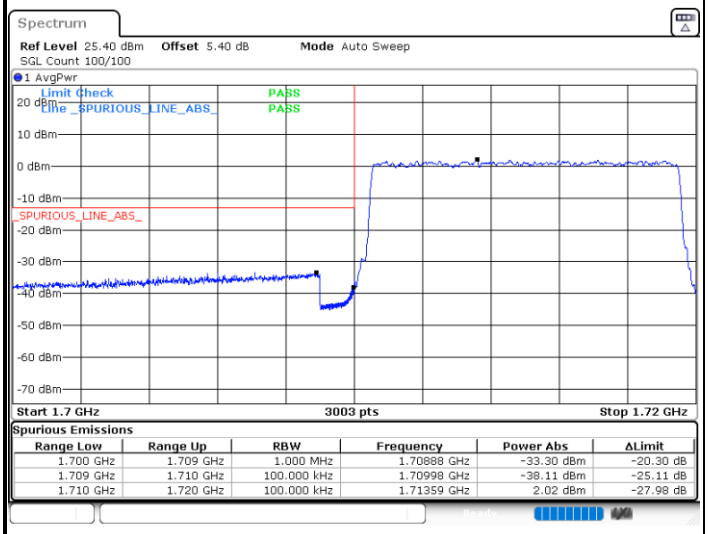



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77941 GHz | 18.96 dBm | -11.04 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -22.98 dBm | -9.98 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78105 GHz | -36.19 dBm | -23.19 dB |

Date: 19.MAR.2025 11:28:35

### Lowest Band Edge / Full RB

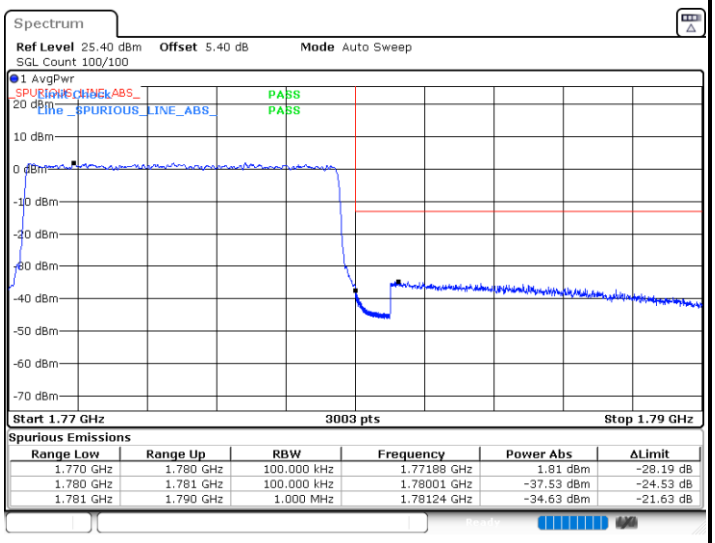



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70888 GHz | -33.30 dBm | -20.30 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70998 GHz | -38.11 dBm | -25.11 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71359 GHz | 2.02 dBm | -27.98 dB |

Date: 19.MAR.2025 11:21:38

### Highest Band Edge / Full RB



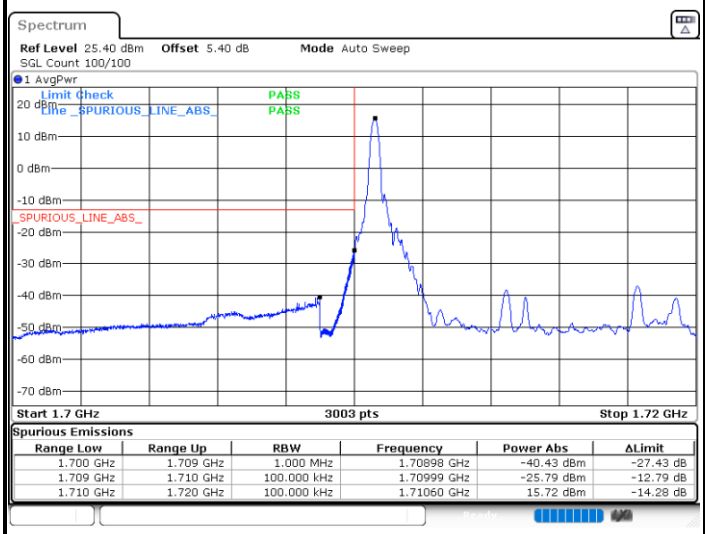

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77188 GHz | 1.81 dBm | -28.19 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78001 GHz | -37.53 dBm | -24.53 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78124 GHz | -34.63 dBm | -21.63 dB |

Date: 19.MAR.2025 11:32:13

## LTE Band 66 / 10MHz / 256QAM

### Lowest Band Edge / 1 RB

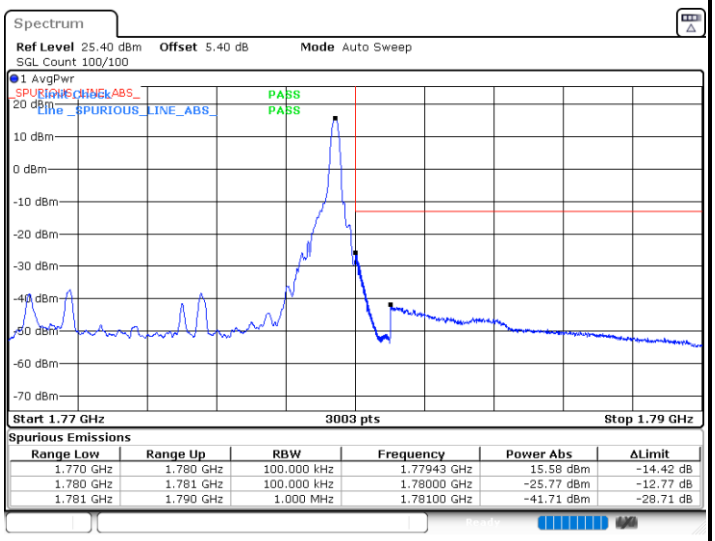



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -40.43 dBm | -27.43 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -25.79 dBm | -12.79 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71060 GHz | 15.72 dBm | -14.28 dB |

Date: 19.MAR.2025 11:16:11

### Highest Band Edge / 1 RB

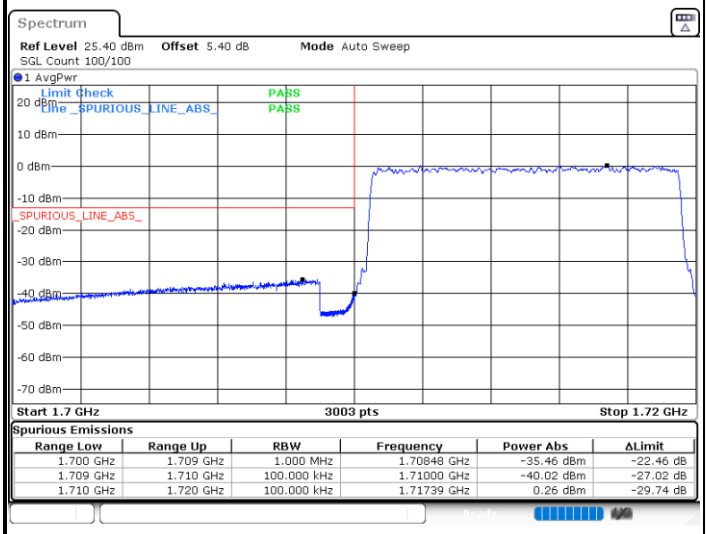



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77943 GHz | 15.58 dBm | -14.42 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -25.77 dBm | -12.77 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -41.71 dBm | -28.71 dB |

Date: 19.MAR.2025 11:29:29

### Lowest Band Edge / Full RB

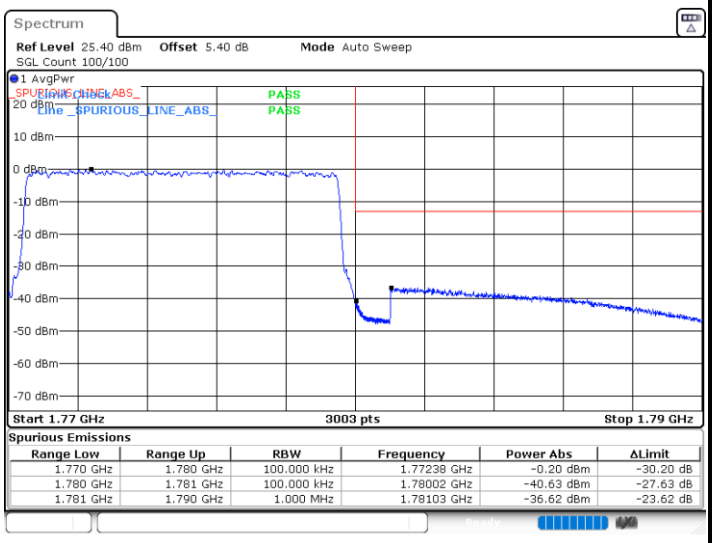



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70848 GHz | -35.46 dBm | -22.46 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -40.02 dBm | -27.02 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71739 GHz | 0.26 dBm | -29.74 dB |

Date: 19.MAR.2025 11:22:33

### Highest Band Edge / Full RB



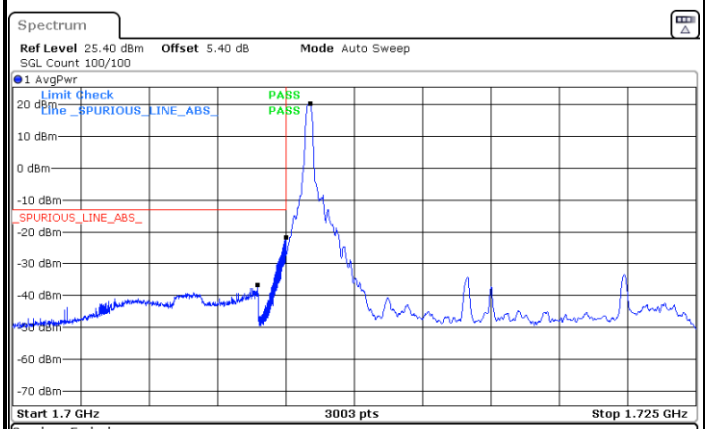

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77238 GHz | -0.20 dBm | -30.20 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78002 GHz | -40.63 dBm | -27.63 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78103 GHz | -36.62 dBm | -23.62 dB |

Date: 19.MAR.2025 11:33:07

## LTE Band 66 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

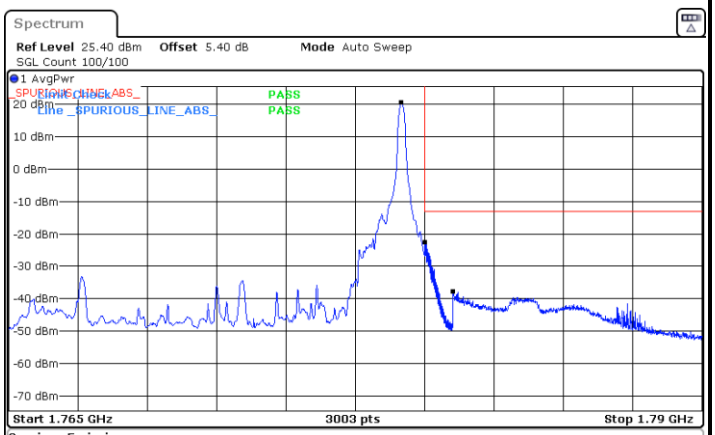



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -36.64 dBm | -23.64 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -21.63 dBm | -8.63 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71088 GHz | 20.36 dBm | -9.64 dB |

Date: 19.MAR.2025 11:37:00

### Highest Band Edge / 1 RB

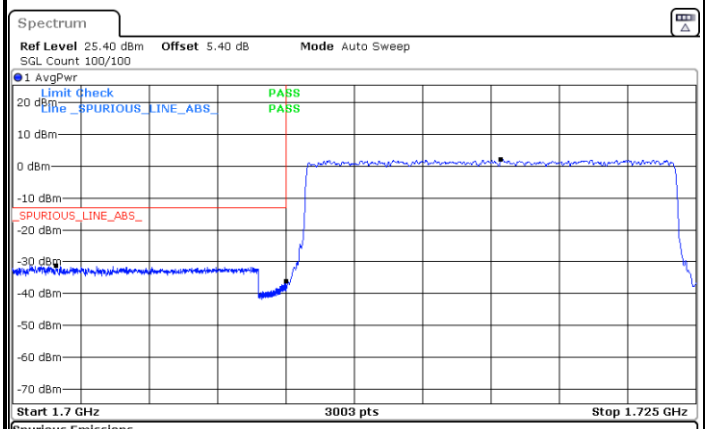



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77914 GHz | 20.43 dBm | -9.57 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -22.46 dBm | -9.46 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -37.78 dBm | -24.78 dB |

Date: 19.MAR.2025 12:44:59

### Lowest Band Edge / Full RB

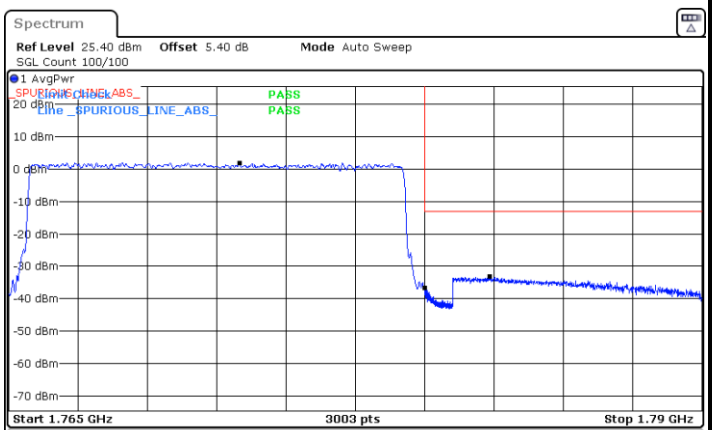



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70160 GHz | -31.14 dBm | -18.14 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -36.01 dBm | -23.01 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71786 GHz | 2.04 dBm | -27.96 dB |

Date: 19.MAR.2025 11:41:30

### Highest Band Edge / Full RB



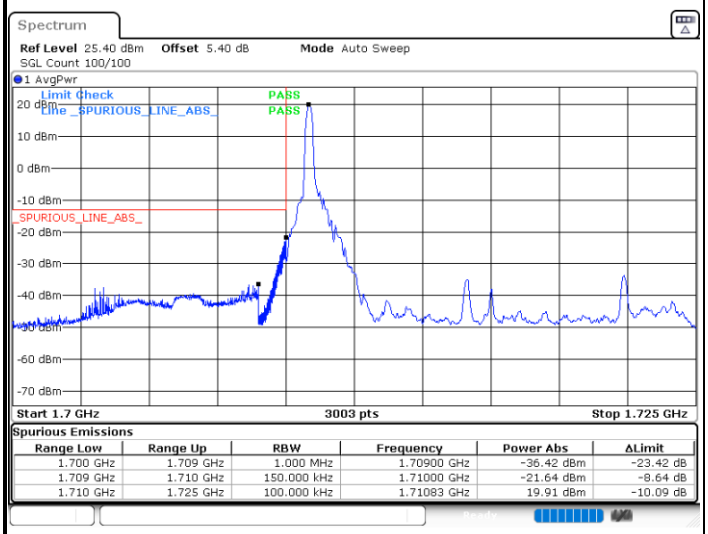

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77331 GHz | 1.90 dBm | -28.10 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -36.76 dBm | -23.76 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78234 GHz | -33.02 dBm | -20.02 dB |

Date: 19.MAR.2025 12:50:25

## LTE Band 66 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

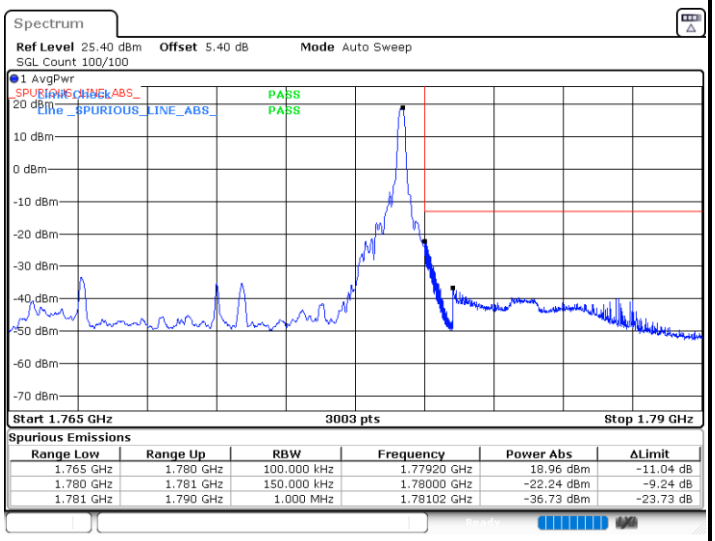



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -36.42 dBm | -23.42 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -21.64 dBm | -8.64 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71083 GHz | 19.91 dBm | -10.09 dB |

Date: 19.MAR.2025 11:37:57

### Highest Band Edge / 1 RB

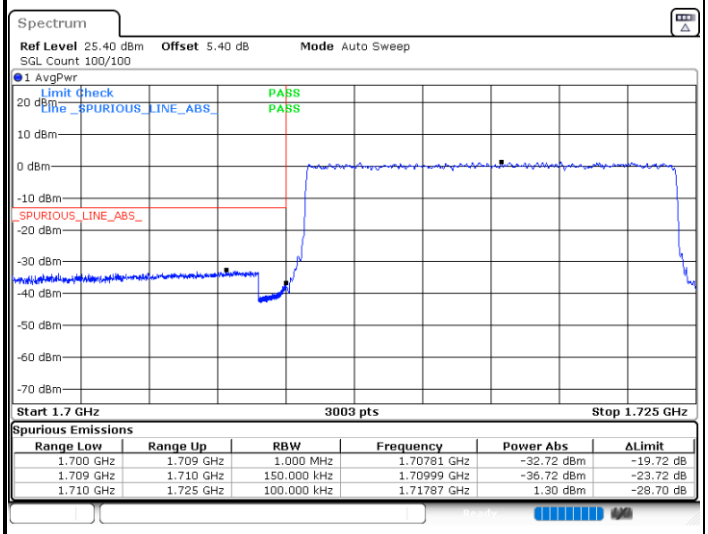



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77920 GHz | 18.96 dBm | -11.04 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -22.24 dBm | -9.24 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -36.73 dBm | -23.73 dB |

Date: 19.MAR.2025 12:45:56

### Lowest Band Edge / Full RB

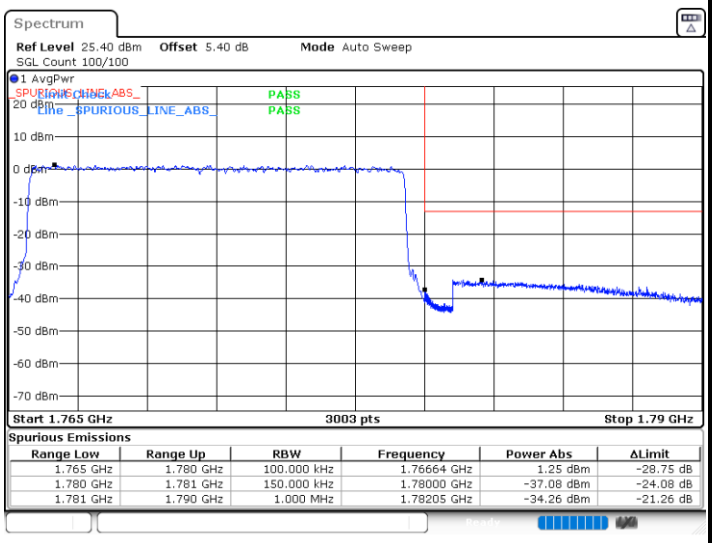



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70781 GHz | -32.72 dBm | -19.72 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -36.72 dBm | -23.72 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71787 GHz | 1.30 dBm | -28.70 dB |

Date: 19.MAR.2025 11:42:25

### Highest Band Edge / Full RB



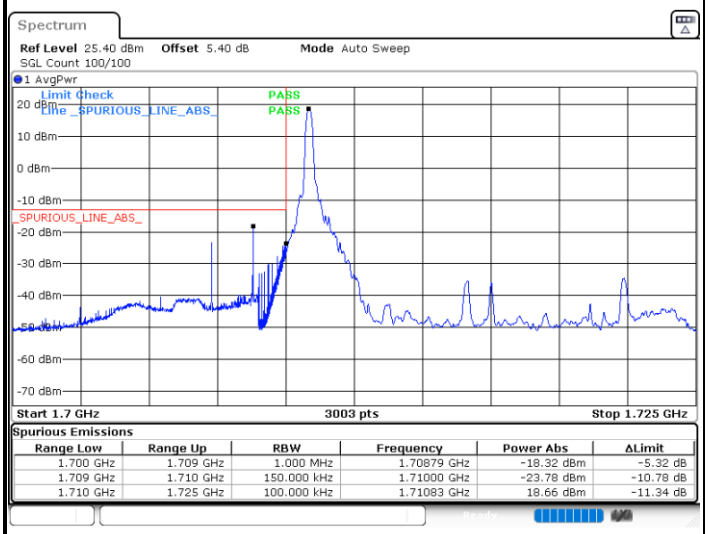

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.76664 GHz | 1.25 dBm | -28.75 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -37.08 dBm | -24.08 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78205 GHz | -34.26 dBm | -21.26 dB |

Date: 19.MAR.2025 12:51:20

## LTE Band 66 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

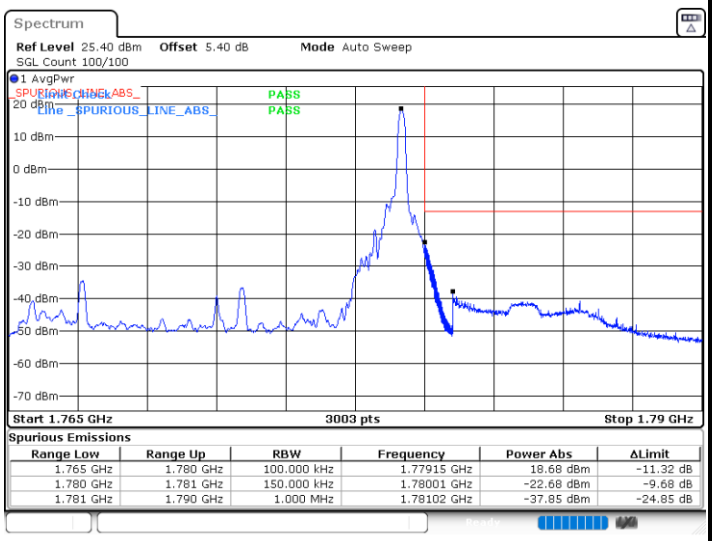



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70879 GHz | -18.32 dBm | -5.32 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -23.78 dBm | -10.78 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71083 GHz | 18.66 dBm | -11.34 dB |

Date: 19.MAR.2025 11:38:52

### Highest Band Edge / 1 RB

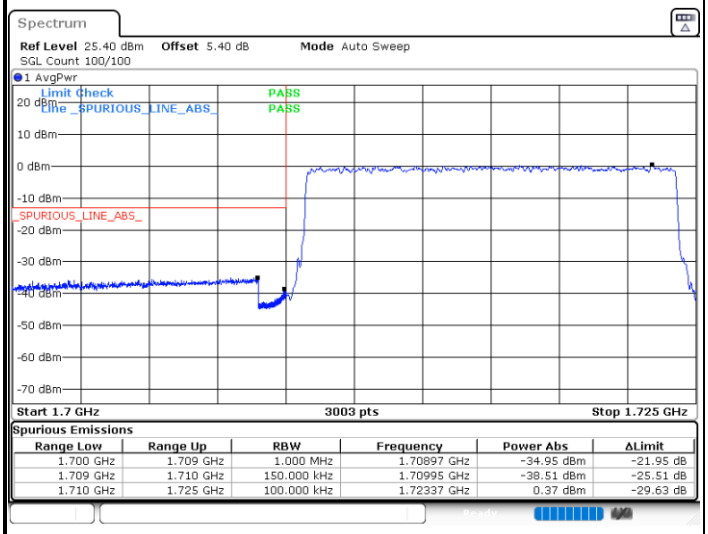



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77915 GHz | 18.68 dBm | -11.32 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -22.68 dBm | -9.68 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -37.85 dBm | -24.85 dB |

Date: 19.MAR.2025 12:46:50

### Lowest Band Edge / Full RB

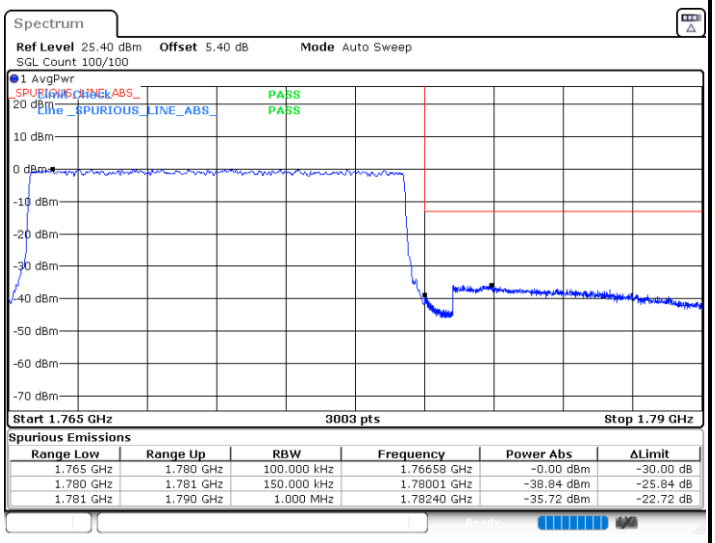



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70897 GHz | -34.95 dBm | -21.95 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70995 GHz | -38.51 dBm | -25.51 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72337 GHz | 0.37 dBm | -29.63 dB |

Date: 19.MAR.2025 11:43:20

### Highest Band Edge / Full RB



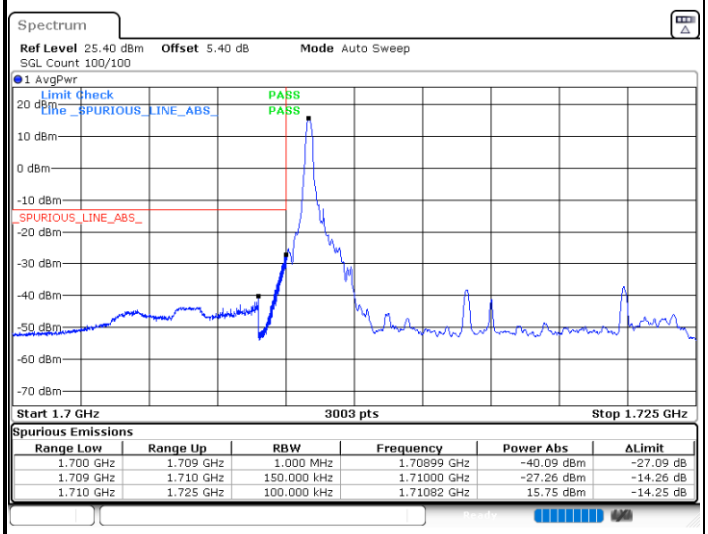

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.76658 GHz | -0.00 dBm | -30.00 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -38.84 dBm | -25.84 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78240 GHz | -35.72 dBm | -22.72 dB |

Date: 19.MAR.2025 12:52:14

## LTE Band 66 / 15MHz / 256QAM

### Lowest Band Edge / 1 RB

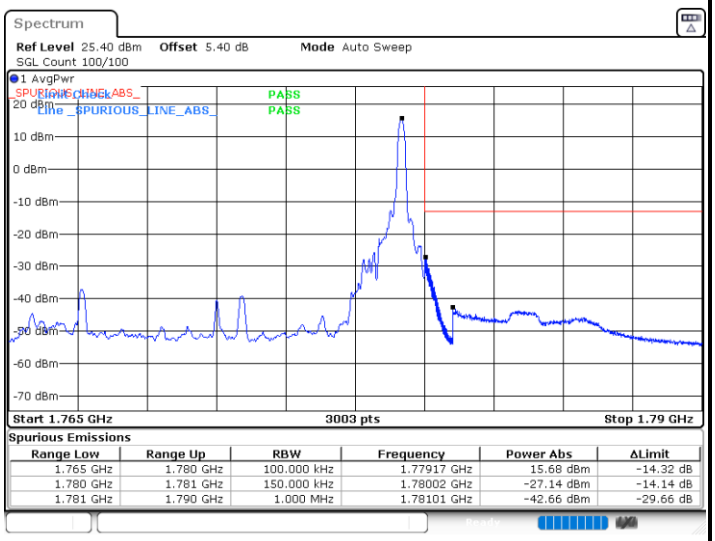



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -40.09 dBm | -27.09 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -27.26 dBm | -14.26 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71082 GHz | 15.75 dBm | -14.25 dB |

Date: 19.MAR.2025 11:39:46

### Highest Band Edge / 1 RB

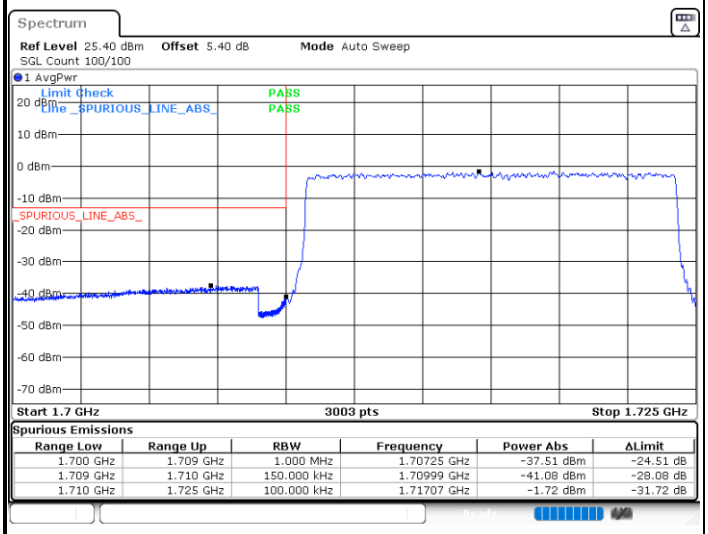



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77917 GHz | 15.68 dBm | -14.32 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78002 GHz | -27.14 dBm | -14.14 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -42.66 dBm | -29.66 dB |

Date: 19.MAR.2025 12:47:45

### Lowest Band Edge / Full RB

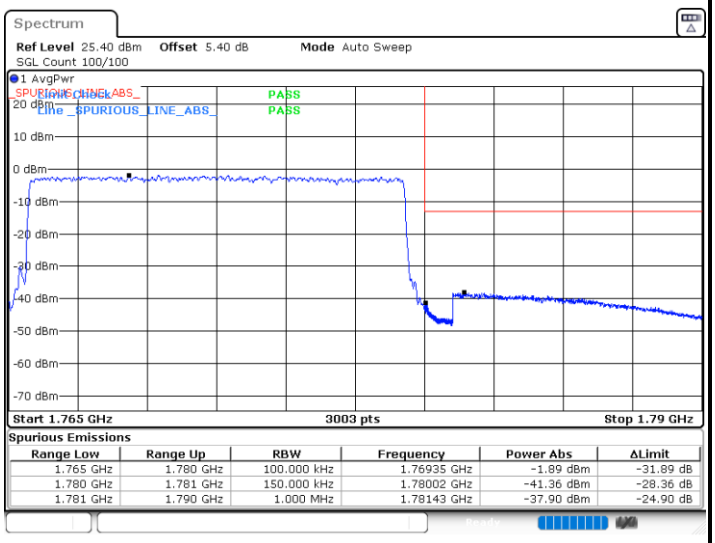



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70725 GHz | -37.51 dBm | -24.51 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -41.08 dBm | -28.08 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71707 GHz | -1.72 dBm | -31.72 dB |

Date: 19.MAR.2025 11:44:14

### Highest Band Edge / Full RB



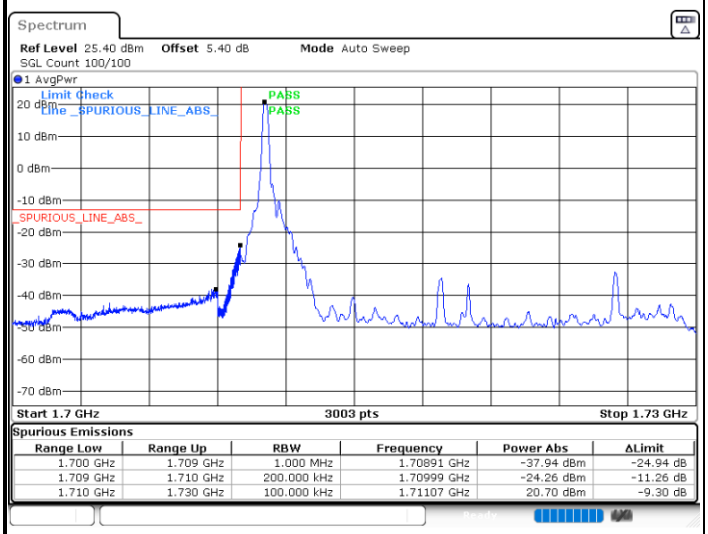

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.76935 GHz | -1.89 dBm | -31.89 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78002 GHz | -41.36 dBm | -28.36 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78143 GHz | -37.90 dBm | -24.90 dB |

Date: 19.MAR.2025 12:53:09

## LTE Band 66 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

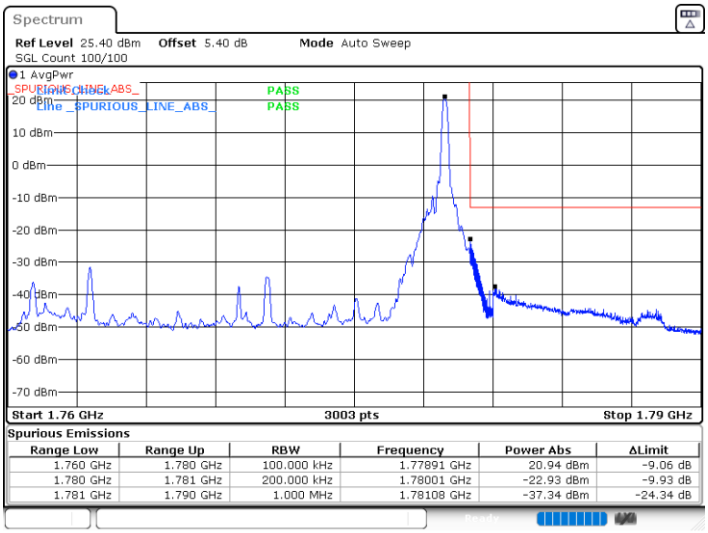



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -37.94 dBm | -24.94 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -24.26 dBm | -11.26 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71107 GHz | 20.70 dBm | -9.30 dB |

Date: 19.MAR.2025 12:57:01

### Highest Band Edge / 1 RB

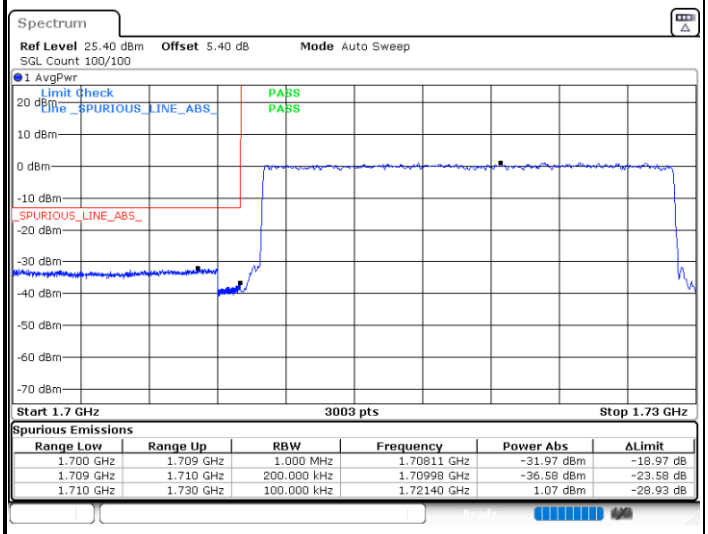



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77891 GHz | 20.94 dBm | -9.06 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -22.93 dBm | -9.93 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78108 GHz | -37.34 dBm | -24.34 dB |

Date: 19.MAR.2025 13:07:39

### Lowest Band Edge / Full RB

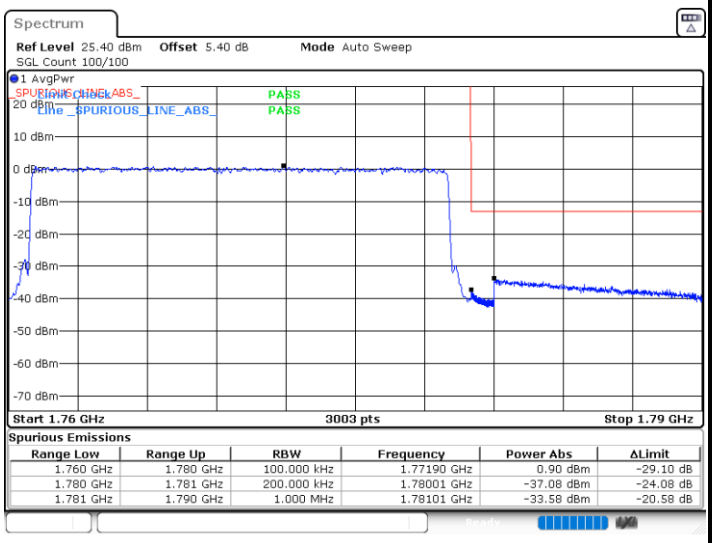



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70811 GHz | -31.97 dBm | -18.97 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70998 GHz | -36.58 dBm | -23.58 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72140 GHz | 1.07 dBm | -28.93 dB |

Date: 19.MAR.2025 13:00:43

### Highest Band Edge / Full RB



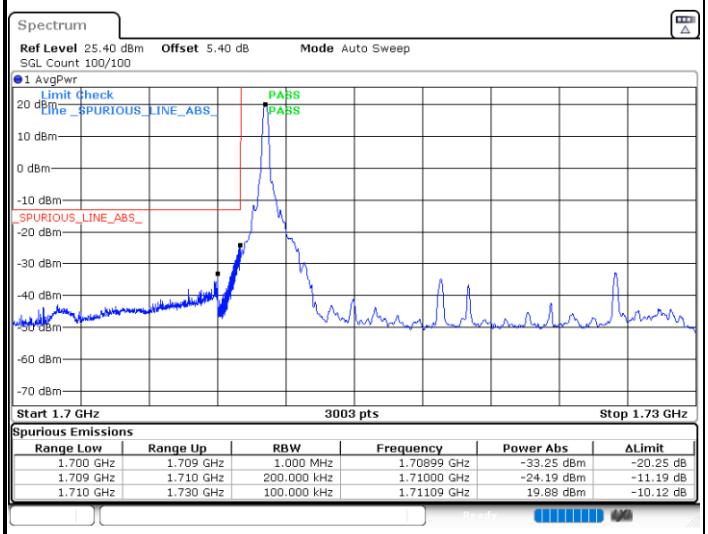

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77190 GHz | 0.90 dBm | -29.10 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -37.08 dBm | -24.08 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -33.58 dBm | -20.58 dB |

Date: 19.MAR.2025 13:11:20

## LTE Band 66 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

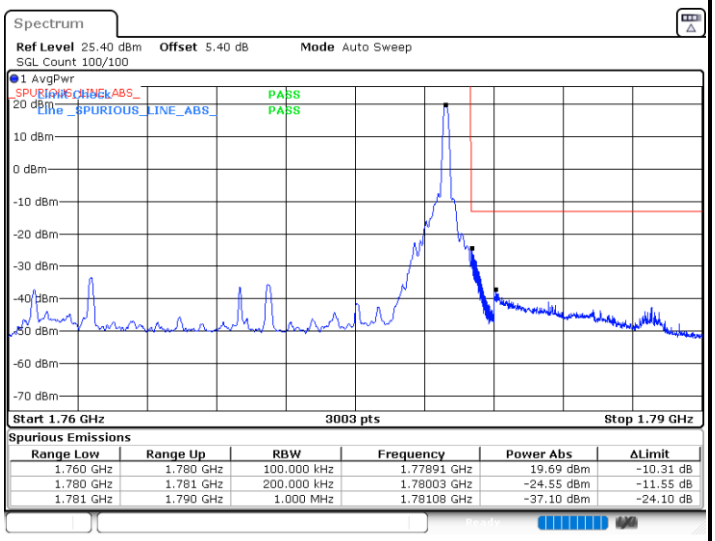



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -33.25 dBm | -20.25 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.71000 GHz | -24.19 dBm | -11.19 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 19.88 dBm | -10.12 dB |

Date: 19.MAR.2025 12:57:59

### Highest Band Edge / 1 RB

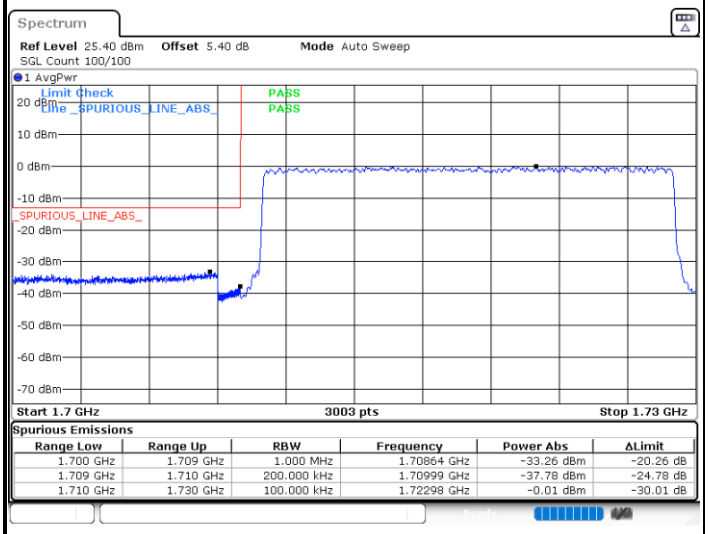



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77891 GHz | 19.69 dBm | -10.31 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78003 GHz | -24.55 dBm | -11.55 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78108 GHz | -37.10 dBm | -24.10 dB |

Date: 19.MAR.2025 13:08:37

### Lowest Band Edge / Full RB

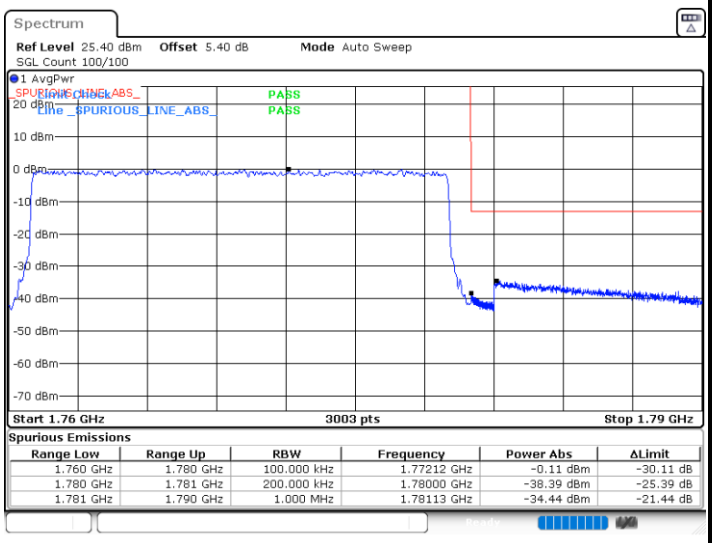



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70864 GHz | -33.26 dBm | -20.26 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -37.78 dBm | -24.78 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72298 GHz | -0.01 dBm | -30.01 dB |

Date: 19.MAR.2025 13:01:37

### Highest Band Edge / Full RB



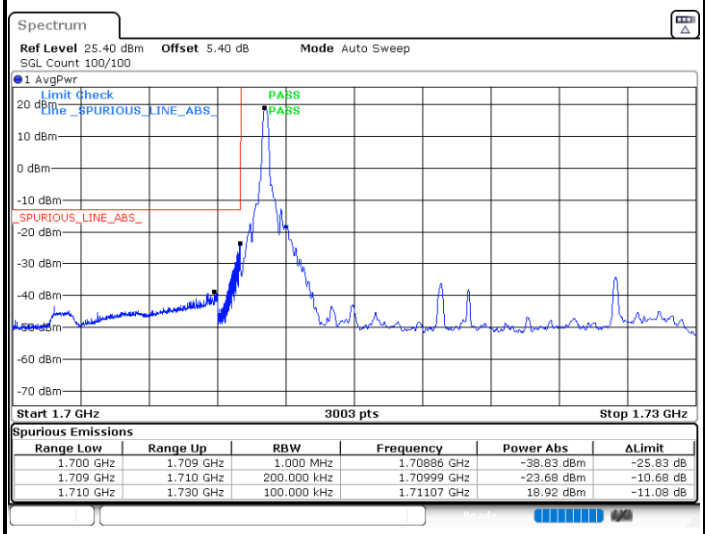

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77212 GHz | -0.11 dBm | -30.11 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78000 GHz | -38.39 dBm | -25.39 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78113 GHz | -34.44 dBm | -21.44 dB |

Date: 19.MAR.2025 13:12:15

## LTE Band 66 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

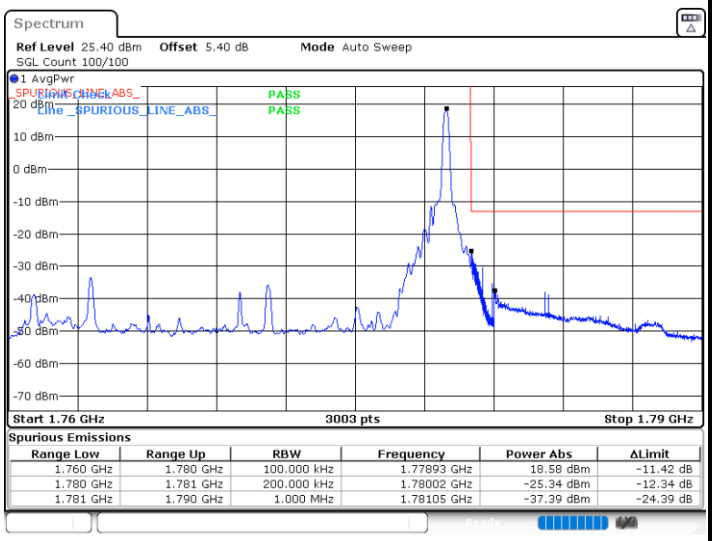



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70886 GHz | -38.83 dBm | -25.83 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -23.68 dBm | -10.68 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71107 GHz | 18.92 dBm | -11.08 dB |

Date: 19.MAR.2025 12:58:53

### Highest Band Edge / 1 RB

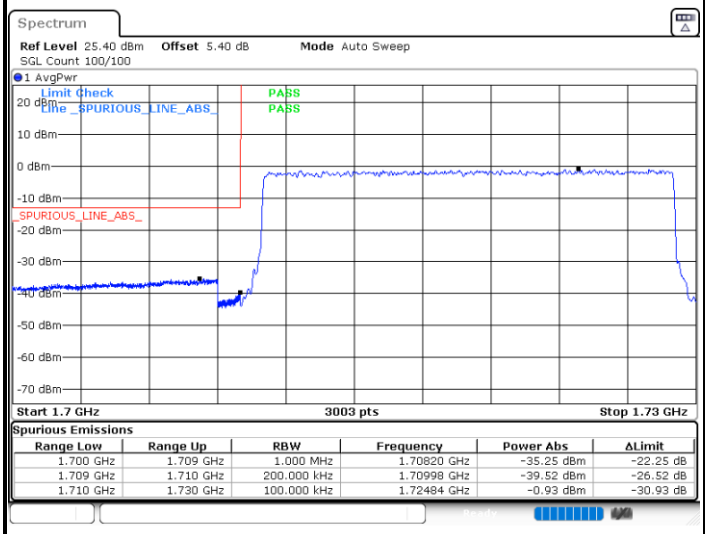



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77893 GHz | 18.58 dBm | -11.42 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78002 GHz | -25.34 dBm | -12.34 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78105 GHz | -37.39 dBm | -24.39 dB |

Date: 19.MAR.2025 13:09:31

### Lowest Band Edge / Full RB

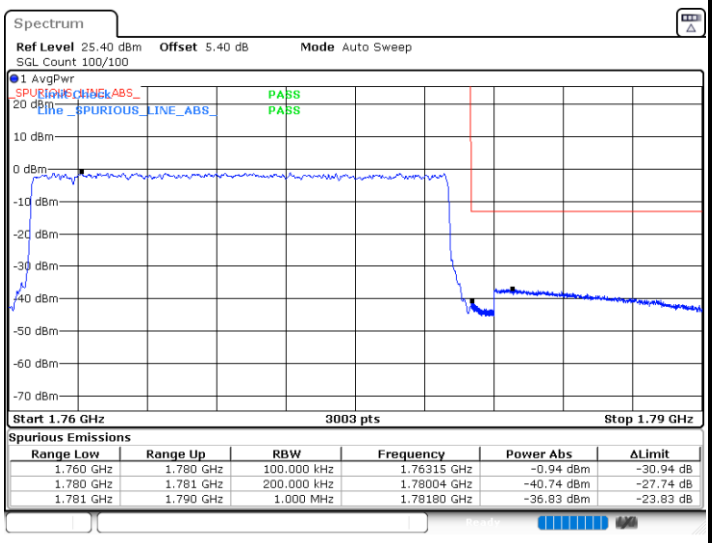



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70820 GHz | -35.25 dBm | -22.25 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70998 GHz | -39.52 dBm | -26.52 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72484 GHz | -0.93 dBm | -30.93 dB |

Date: 19.MAR.2025 13:02:32

### Highest Band Edge / Full RB



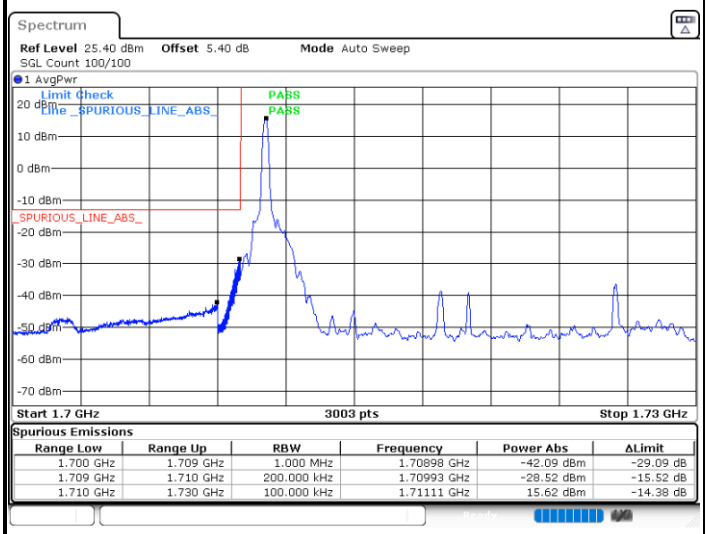

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76315 GHz | -0.94 dBm | -30.94 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78004 GHz | -40.74 dBm | -27.74 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78180 GHz | -36.83 dBm | -23.83 dB |

Date: 19.MAR.2025 13:13:10

## LTE Band 66 / 20MHz / 256QAM

### Lowest Band Edge / 1 RB

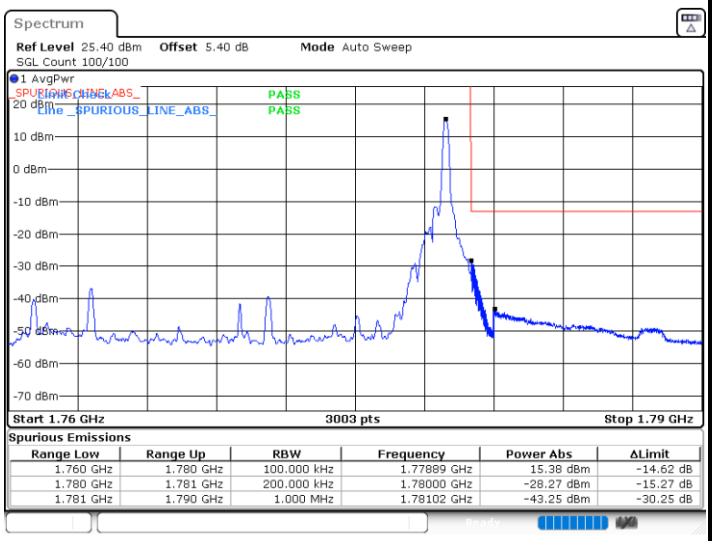



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -42.09 dBm | -29.09 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70993 GHz | -28.52 dBm | -15.52 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71111 GHz | 15.62 dBm | -14.38 dB |

Date: 19.MAR.2025 12:59:48

### Highest Band Edge / 1 RB

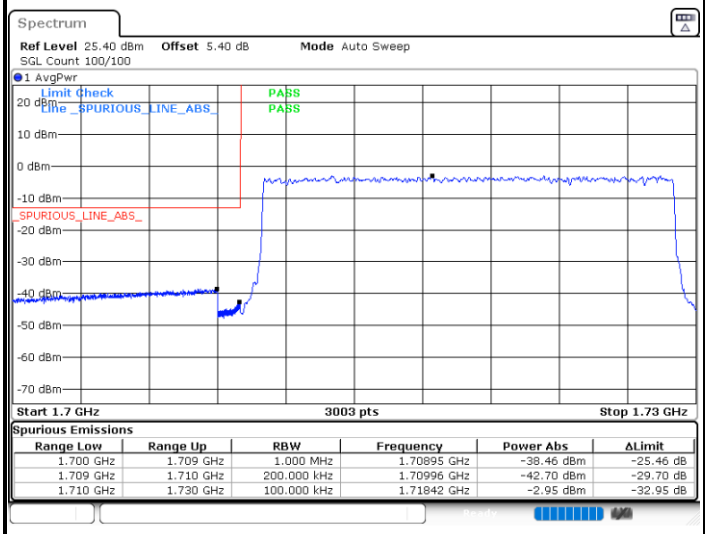



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77889 GHz | 15.38 dBm | -14.62 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78000 GHz | -28.27 dBm | -15.27 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -43.25 dBm | -30.25 dB |

Date: 19.MAR.2025 13:10:26

### Lowest Band Edge / Full RB

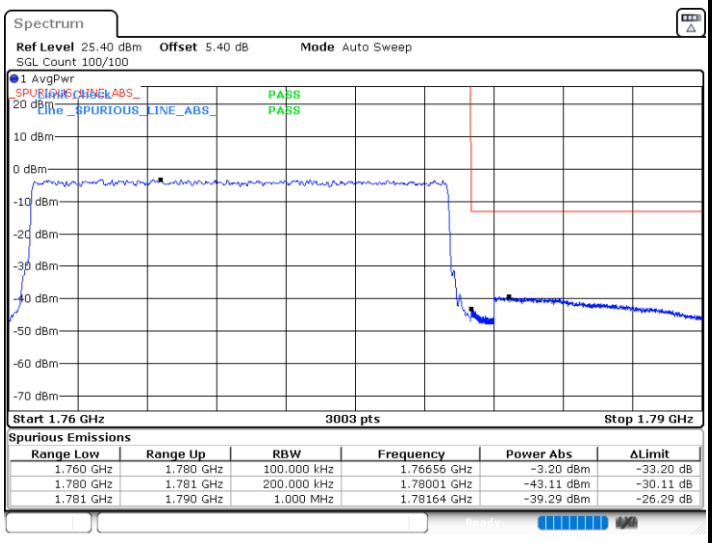



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -38.46 dBm | -25.46 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70996 GHz | -42.70 dBm | -29.70 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71842 GHz | -2.95 dBm | -32.95 dB |

Date: 19.MAR.2025 13:03:26

### Highest Band Edge / Full RB




Spurious Emissions

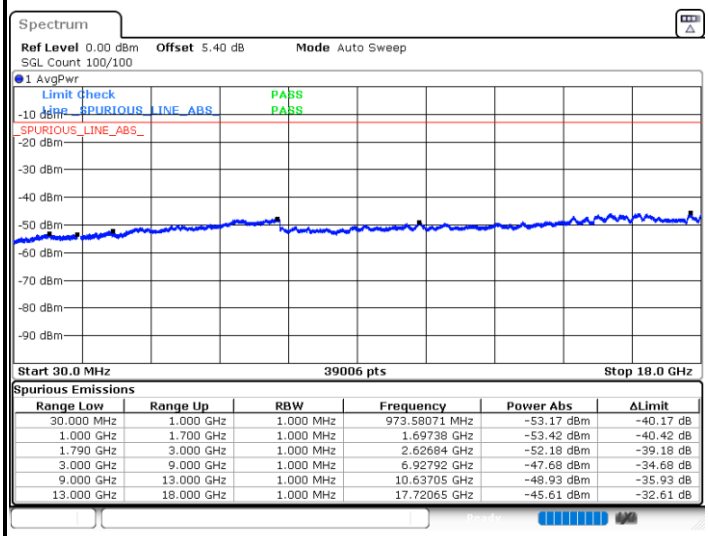
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76656 GHz | -3.20 dBm | -33.20 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -43.11 dBm | -30.11 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78164 GHz | -39.29 dBm | -26.29 dB |

Date: 19.MAR.2025 13:14:04

# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

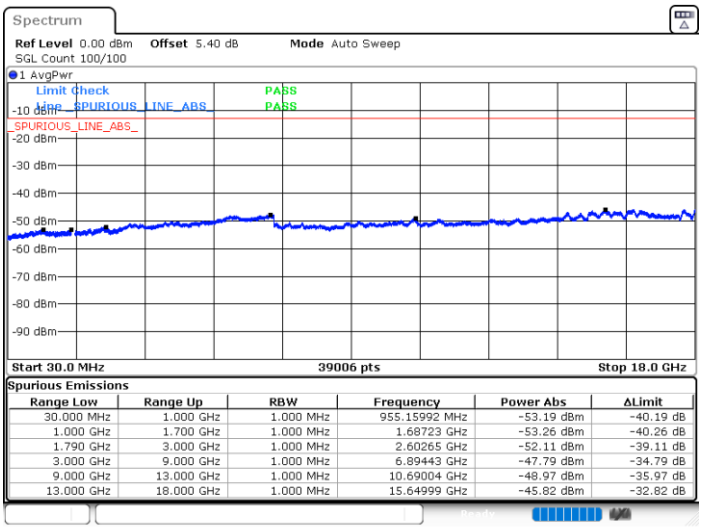



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 973.58071 MHz | -53.17 dBm | -40.17 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69738 GHz | -53.42 dBm | -40.42 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.62684 GHz | -52.18 dBm | -39.18 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.92792 GHz | -47.68 dBm | -34.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63705 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.72065 GHz | -45.61 dBm | -32.61 dB |

Date: 19.MAR.2025 09:47:58

### Middle Channel / QPSK

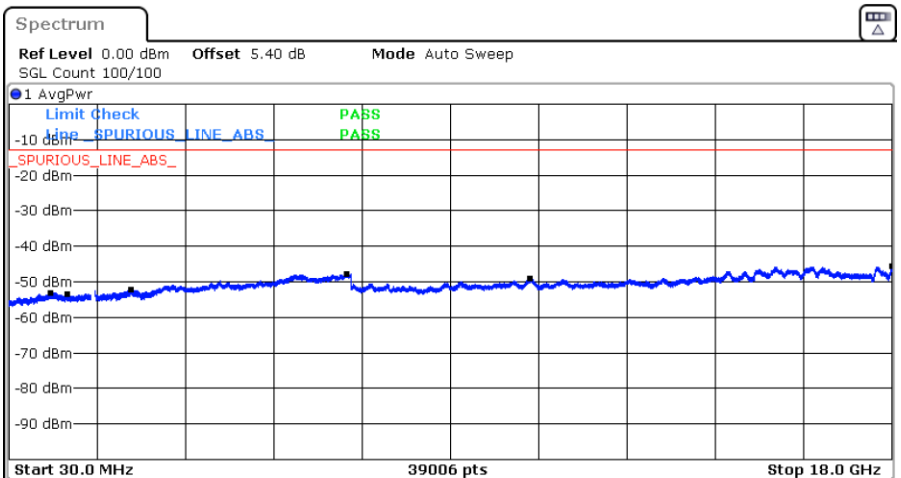



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 955.15992 MHz | -53.19 dBm | -40.19 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68723 GHz | -53.26 dBm | -40.26 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.60265 GHz | -52.11 dBm | -39.11 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.89443 GHz | -47.79 dBm | -34.79 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.69004 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.64999 GHz | -45.82 dBm | -32.82 dB |

Date: 19.MAR.2025 09:59:59

### Highest Channel / QPSK



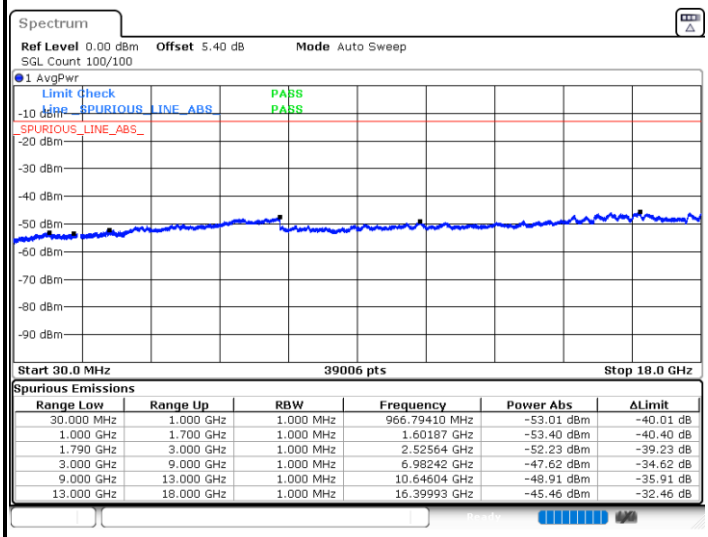

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 870.32734 MHz | -53.17 dBm | -40.17 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.21357 GHz | -53.43 dBm | -40.43 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.50628 GHz | -52.29 dBm | -39.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.89093 GHz | -47.69 dBm | -34.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.64054 GHz | -48.91 dBm | -35.91 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.99521 GHz | -45.65 dBm | -32.65 dB |

Date: 19.MAR.2025 10:01:27

## LTE Band 66 / 3MHz

### Lowest Channel / QPSK

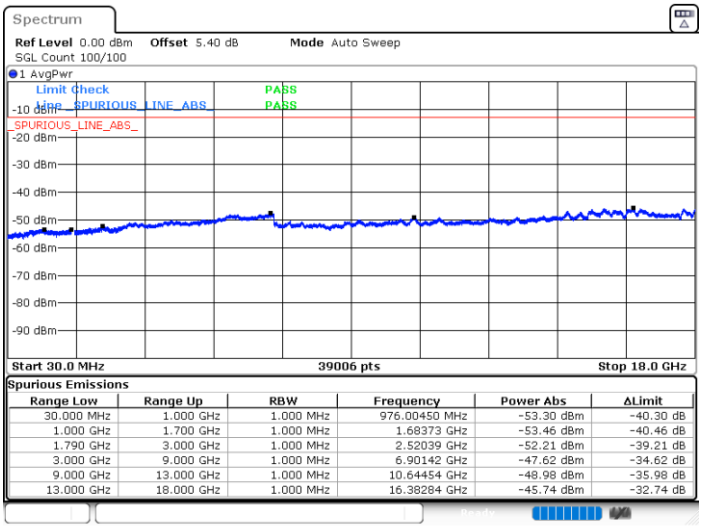



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 966.79410 MHz | -53.01 dBm | -40.01 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.60187 GHz | -53.40 dBm | -40.40 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.52564 GHz | -52.23 dBm | -39.23 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98242 GHz | -47.62 dBm | -34.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.64604 GHz | -48.91 dBm | -35.91 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.39993 GHz | -45.46 dBm | -32.46 dB |

Date: 19.MAR.2025 10:17:18

### Middle Channel / QPSK

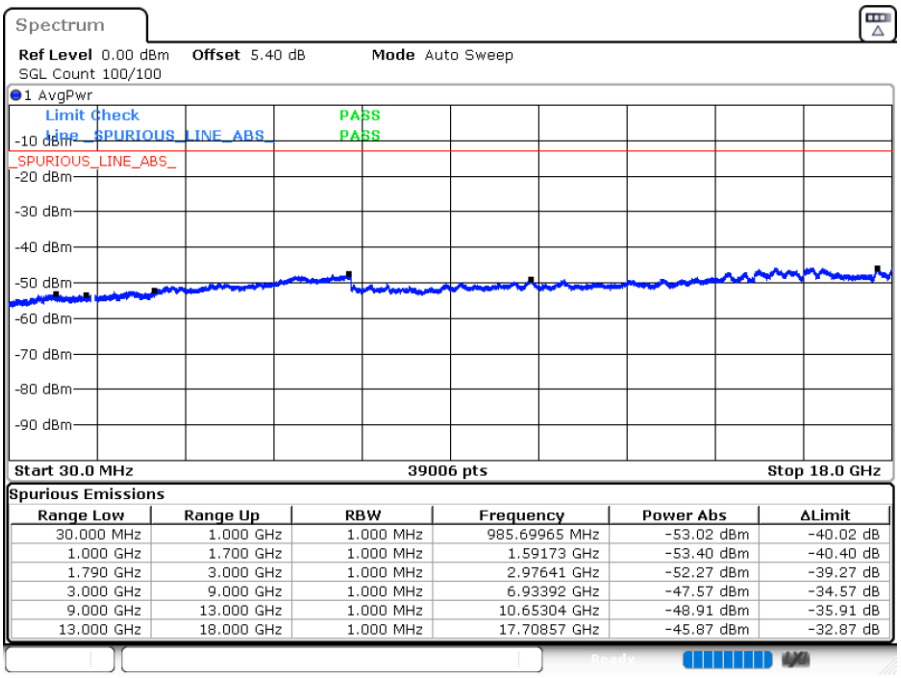



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 976.00450 MHz | -53.30 dBm | -40.30 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68373 GHz | -53.46 dBm | -40.46 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.52039 GHz | -52.21 dBm | -39.21 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.90142 GHz | -47.62 dBm | -34.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.64454 GHz | -48.98 dBm | -35.98 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.38284 GHz | -45.74 dBm | -32.74 dB |

Date: 19.MAR.2025 10:29:26

### Highest Channel / QPSK



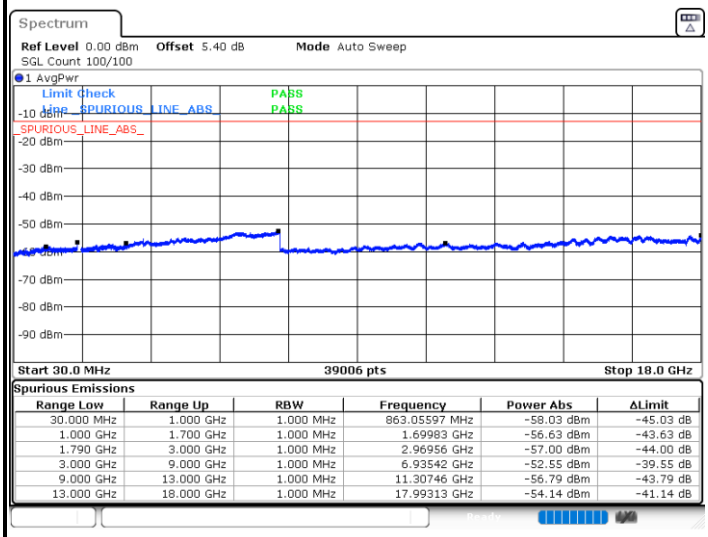

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 985.69965 MHz | -53.02 dBm | -40.02 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.59173 GHz | -53.40 dBm | -40.40 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97641 GHz | -52.27 dBm | -39.27 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.93392 GHz | -47.57 dBm | -34.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.65304 GHz | -48.91 dBm | -35.91 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.70857 GHz | -45.87 dBm | -32.87 dB |

Date: 19.MAR.2025 10:30:53

## LTE Band 66 / 5MHz

### Lowest Channel / QPSK

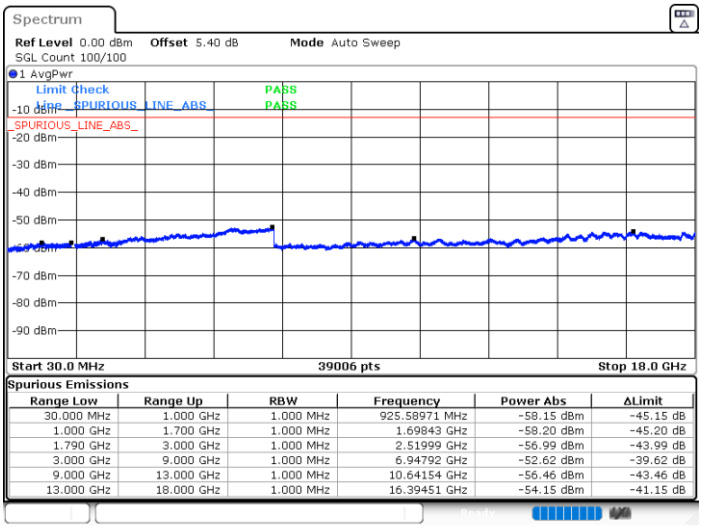



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 863.05597 MHz | -58.03 dBm | -45.03 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -56.63 dBm | -43.63 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96956 GHz | -57.00 dBm | -44.00 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.93542 GHz | -52.55 dBm | -39.55 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.30746 GHz | -56.79 dBm | -43.79 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 17.99313 GHz | -54.14 dBm | -41.14 dB |

Date: 19.MAR.2025 10:43:27

### Middle Channel / QPSK

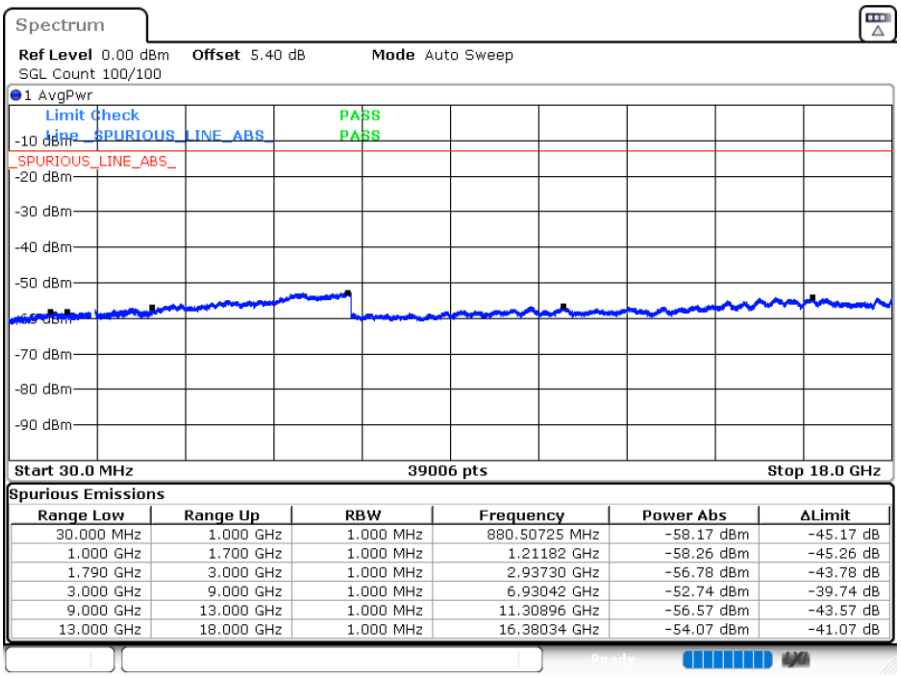



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -58.15 dBm | -45.15 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69843 GHz | -58.20 dBm | -45.20 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.51999 GHz | -56.99 dBm | -43.99 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.94792 GHz | -52.62 dBm | -39.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.64154 GHz | -56.46 dBm | -43.46 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.39451 GHz | -54.15 dBm | -41.15 dB |

Date: 19.MAR.2025 10:54:19

### Highest Channel / QPSK



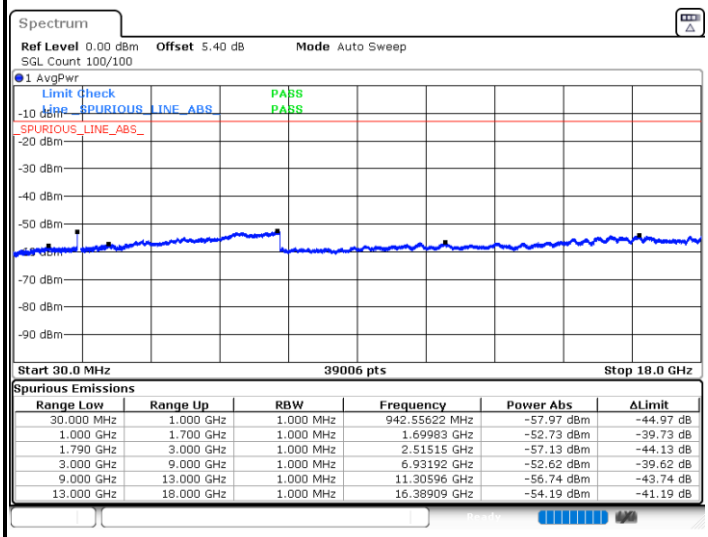

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.50725 MHz | -58.17 dBm | -45.17 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.21182 GHz | -58.26 dBm | -45.26 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.93730 GHz | -56.78 dBm | -43.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.93042 GHz | -52.74 dBm | -39.74 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.30896 GHz | -56.57 dBm | -43.57 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.38034 GHz | -54.07 dBm | -41.07 dB |

Date: 19.MAR.2025 10:55:53

## LTE Band 66 / 10MHz

### Lowest Channel / QPSK

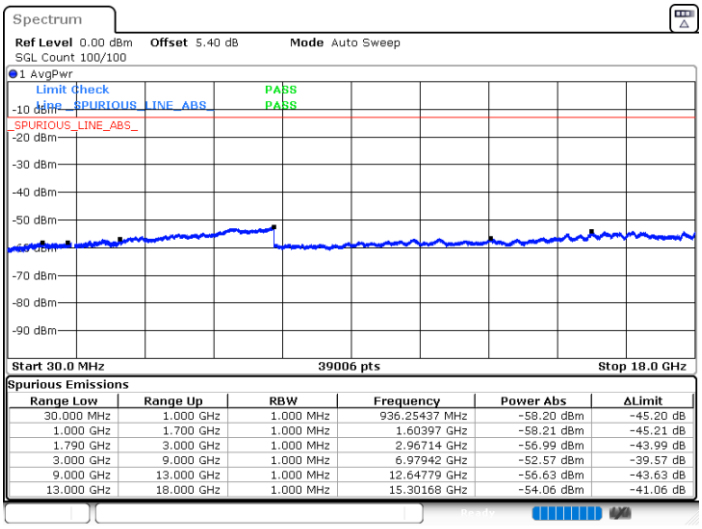



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.55622 MHz | -57.97 dBm | -44.97 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -52.73 dBm | -39.73 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.51515 GHz | -57.13 dBm | -44.13 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.93192 GHz | -52.62 dBm | -39.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.30596 GHz | -56.74 dBm | -43.74 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.38909 GHz | -54.19 dBm | -41.19 dB |

Date: 19.MAR.2025 11:12:27

### Middle Channel / QPSK

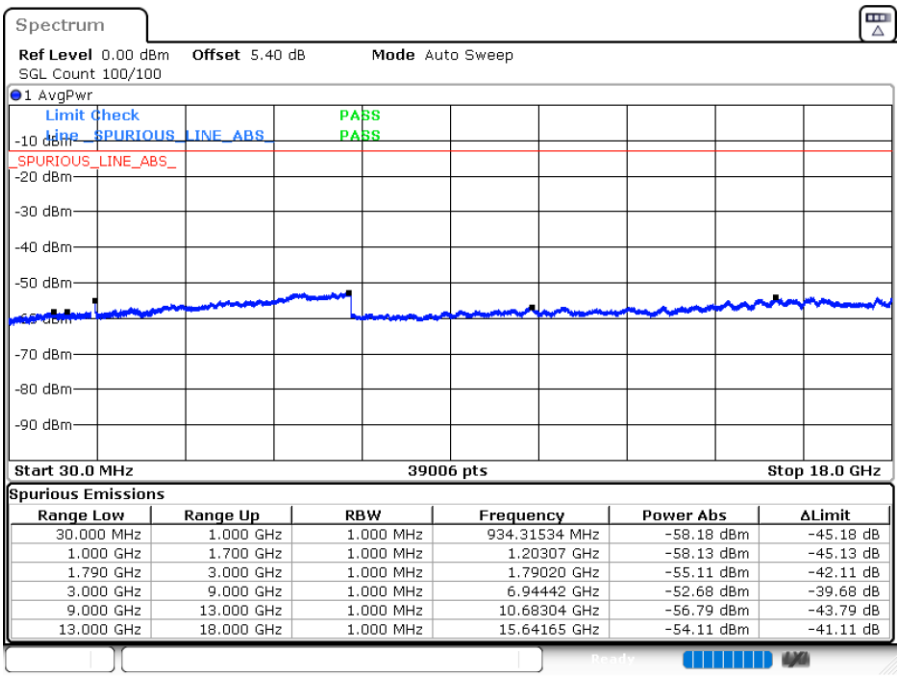



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.25437 MHz | -58.20 dBm | -45.20 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.60397 GHz | -58.21 dBm | -45.21 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96714 GHz | -56.99 dBm | -43.99 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.97942 GHz | -52.57 dBm | -39.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.64779 GHz | -56.63 dBm | -43.63 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.30168 GHz | -54.06 dBm | -41.06 dB |

Date: 19.MAR.2025 11:23:57

### Highest Channel / QPSK



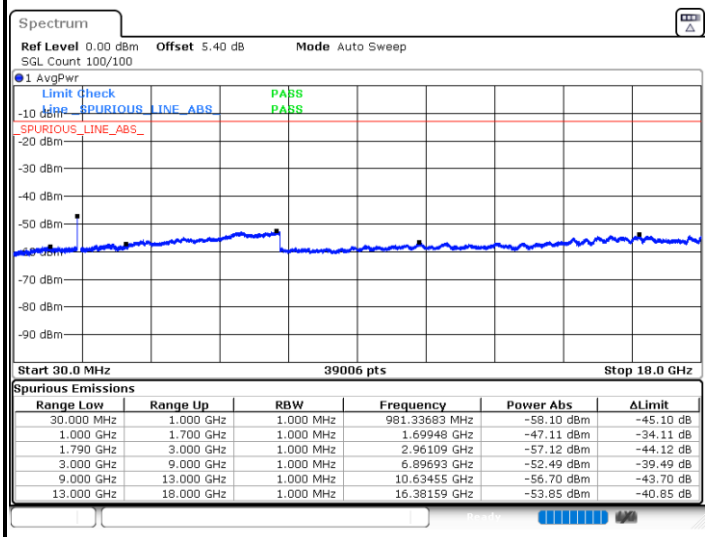

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 934.31534 MHz | -58.18 dBm | -45.18 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.20307 GHz | -58.13 dBm | -45.13 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79020 GHz | -55.11 dBm | -42.11 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.94442 GHz | -52.68 dBm | -39.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.68304 GHz | -56.79 dBm | -43.79 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.64165 GHz | -54.11 dBm | -41.11 dB |

Date: 19.MAR.2025 11:25:45

## LTE Band 66 / 15MHz

### Lowest Channel / QPSK

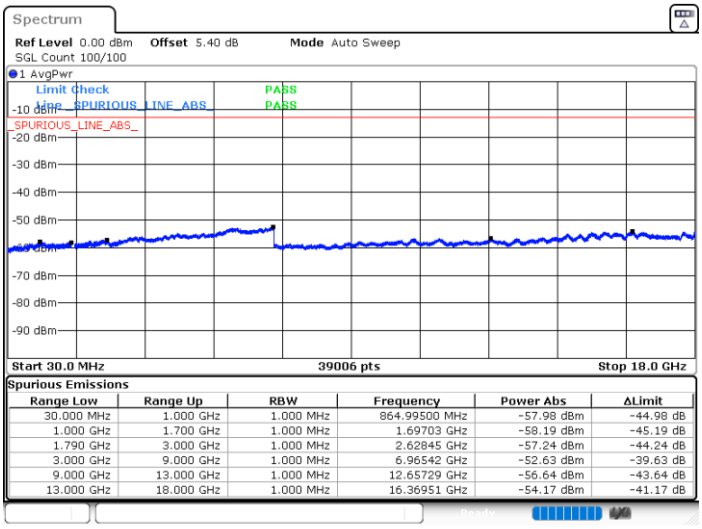



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.33683 MHz | -58.10 dBm | -45.10 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69948 GHz | -47.11 dBm | -34.11 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.96109 GHz | -57.12 dBm | -44.12 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.89693 GHz | -52.49 dBm | -39.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63455 GHz | -56.70 dBm | -43.70 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.38159 GHz | -53.85 dBm | -40.85 dB |

Date: 19.MAR.2025 11:36:02

### Middle Channel / QPSK

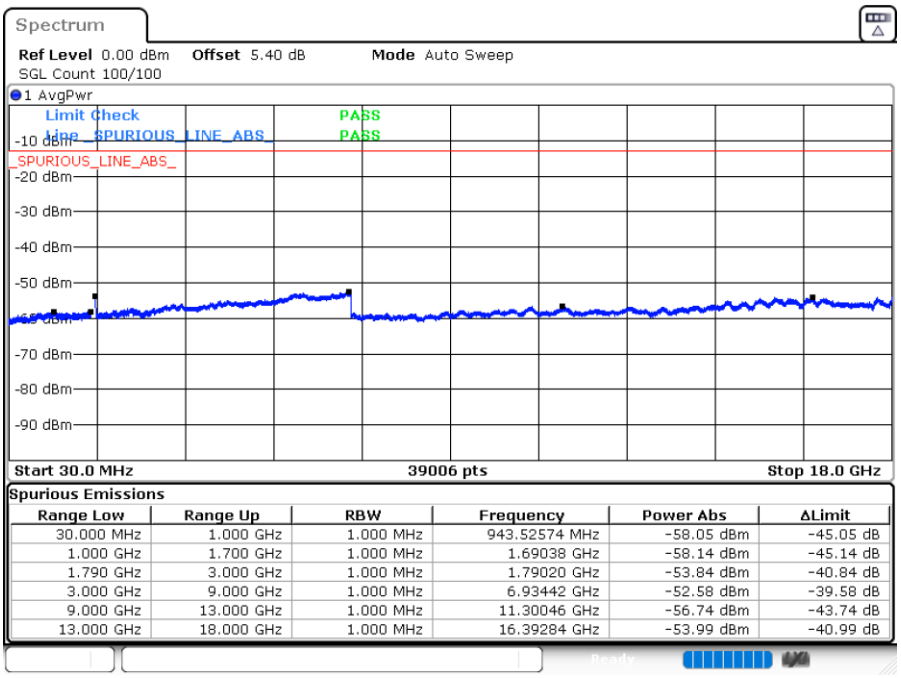



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 864.99500 MHz | -57.98 dBm | -44.98 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69703 GHz | -58.19 dBm | -45.19 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.62845 GHz | -57.24 dBm | -44.24 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.96542 GHz | -52.63 dBm | -39.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65729 GHz | -56.64 dBm | -43.64 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.36951 GHz | -54.17 dBm | -41.17 dB |

Date: 19.MAR.2025 11:45:39

### Highest Channel / QPSK



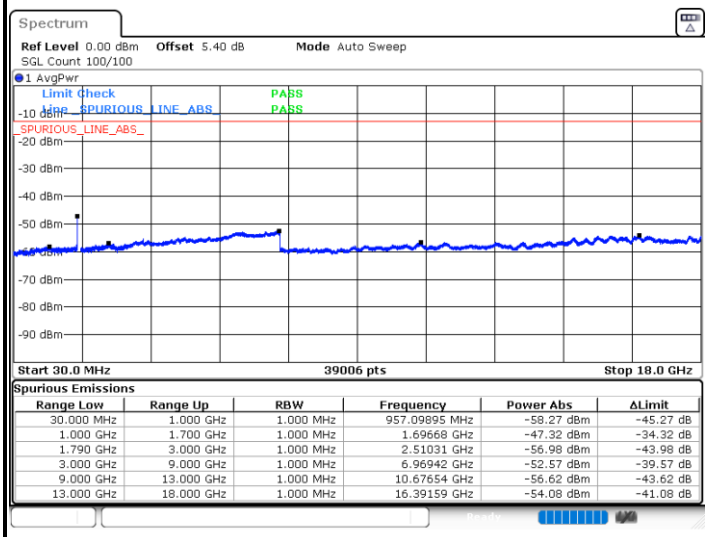

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 943.52574 MHz | -58.05 dBm | -45.05 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69038 GHz | -58.14 dBm | -45.14 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79020 GHz | -53.84 dBm | -40.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.93442 GHz | -52.58 dBm | -39.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.30046 GHz | -56.74 dBm | -43.74 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.39284 GHz | -53.99 dBm | -40.99 dB |

Date: 19.MAR.2025 12:44:01

## LTE Band 66 / 20MHz

### Lowest Channel / QPSK

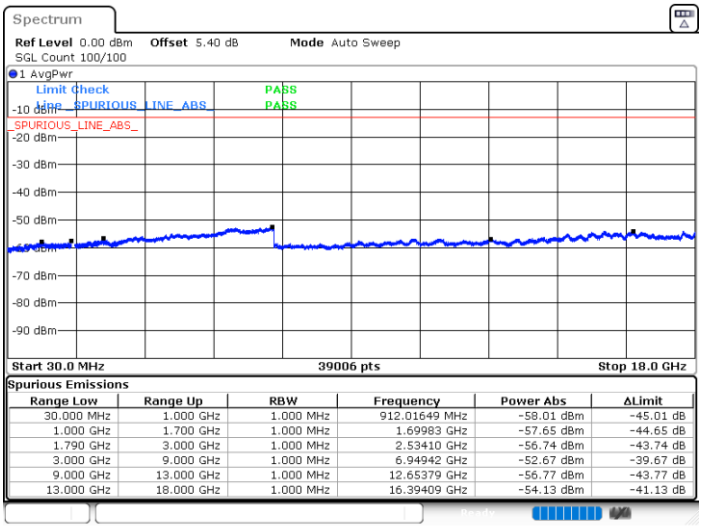



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.09895 MHz | -58.27 dBm | -45.27 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69668 GHz | -47.32 dBm | -34.32 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.51031 GHz | -56.98 dBm | -43.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.96942 GHz | -52.57 dBm | -39.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.67654 GHz | -56.62 dBm | -43.62 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.39159 GHz | -54.08 dBm | -41.08 dB |

Date: 19.MAR.2025 12:56:04

### Middle Channel / QPSK

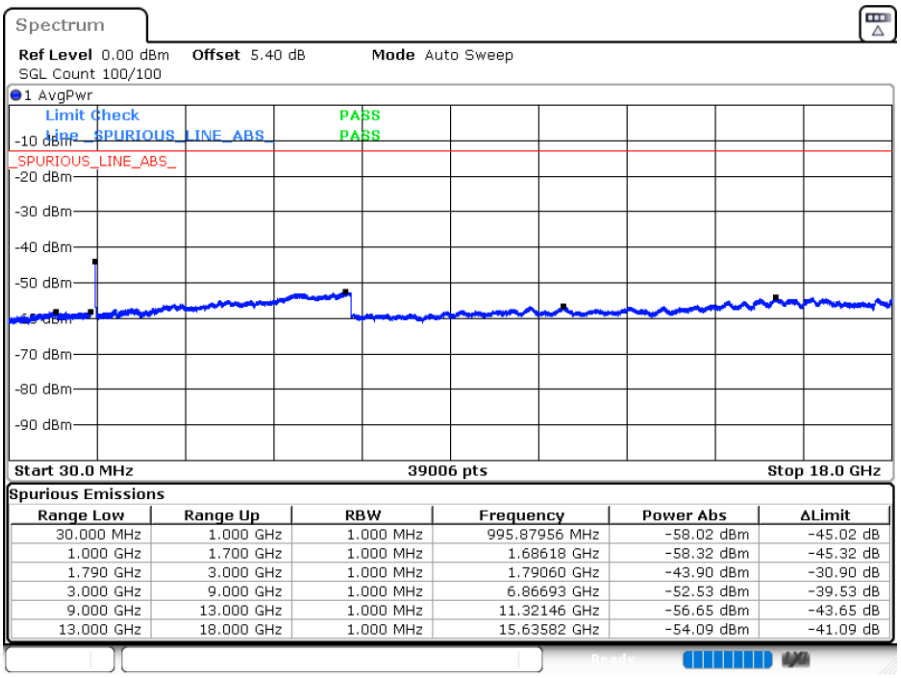



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.01649 MHz | -58.01 dBm | -45.01 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -57.65 dBm | -44.65 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.53410 GHz | -56.74 dBm | -43.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.94942 GHz | -52.67 dBm | -39.67 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65379 GHz | -56.77 dBm | -43.77 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.39409 GHz | -54.13 dBm | -41.13 dB |

Date: 19.MAR.2025 13:04:51

### Highest Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 995.87956 MHz | -58.02 dBm | -45.02 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68618 GHz | -58.32 dBm | -45.32 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 1.79060 GHz | -43.90 dBm | -30.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86693 GHz | -52.53 dBm | -39.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.32146 GHz | -56.65 dBm | -43.65 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.63582 GHz | -54.09 dBm | -41.09 dB |

Date: 19.MAR.2025 13:06:42

# Frequency Stability

| Test Conditions | | LTE Band 66 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0017 | PASS |
| 40 | Normal Voltage | 0.0026 | |
| 30 | Normal Voltage | 0.0048 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0032 | |
| 0 | Normal Voltage | 0.0013 | |
| -10 | Normal Voltage | 0.0057 | |
| -20 | Normal Voltage | 0.0044 | |
| -30 | Normal Voltage | 0.0012 | |
| 20 | Maximum Voltage | 0.0069 | |
| 20 | Normal Voltage | 0.0008 | |
| 20 | Battery End Point | 0.0025 | |

**Note:**

**1.** Normal Voltage =3.81 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.5 V.

**2.** Note: The frequency fundamental emissions stay within the authorized frequency block.

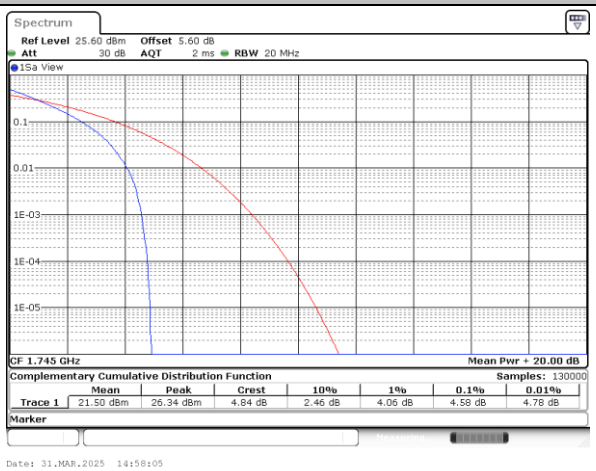
# LTE Band 66(Other PA)

## Peak-to-Average Ratio

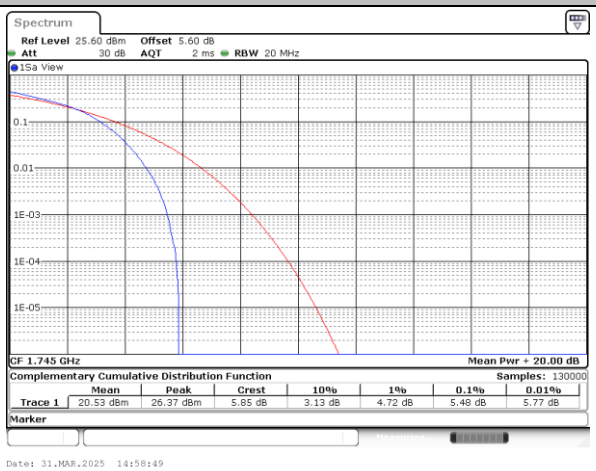
| Mode | LTE Band 66 / 20MHz | | | | |
|---|---|---|---|---|---|
| Mod. | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Result |
| Middle CH | 4.58 | 5.48 | 6.03 | 6.67 | PASS |

**LTE Band 66 / 20MHz**

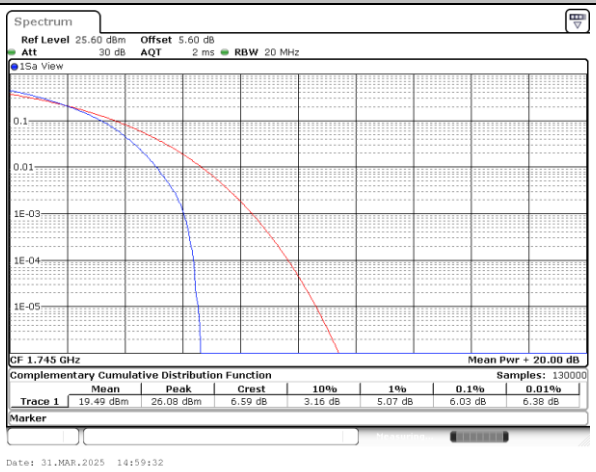
**Middle Channel / Full RB/ QPSK**



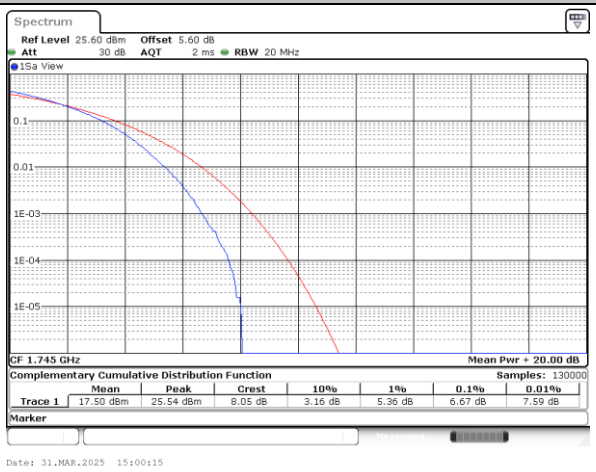

**Middle Channel / Full RB/ 16QAM**



**Middle Channel / Full RB/ 64QAM**




**Middle Channel / Full RB/ 256QAM**

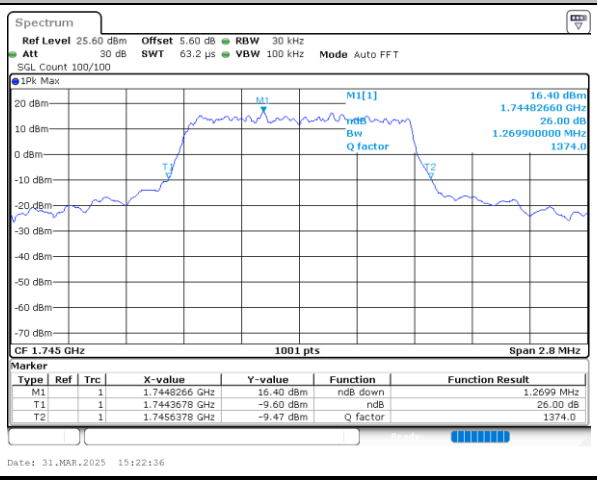


# 26dB Bandwidth

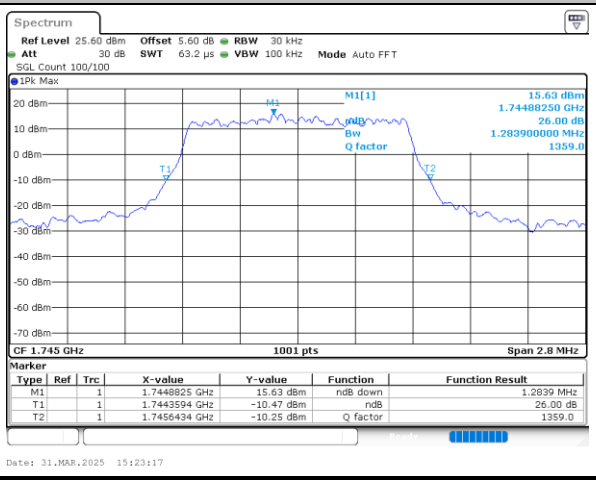
| Mode | LTE Band 66 : 26dB BW(MHz) | |
|---|---|---|
| BW | 1.4MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 1.27 | 1.28 |
| BW | 3MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 2.98 | 3.00 |
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 4.83 | 4.95 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 9.81 | 9.79 |
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 14.57 | 14.15 |
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 18.70 | 18.90 |

**LTE Band 66**

**Middle Channel / 1.4MHz / QPSK**

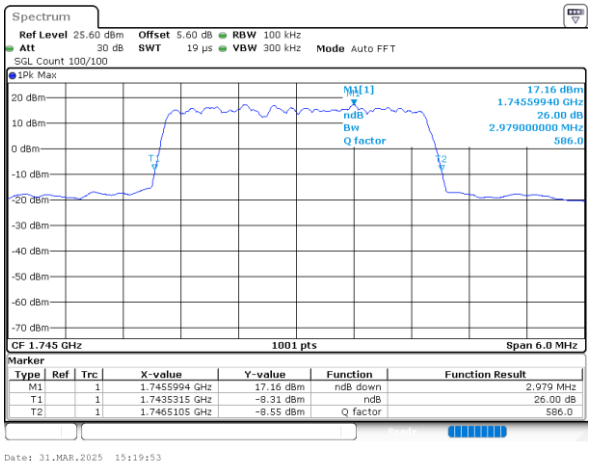



**Middle Channel / 1.4MHz / 16QAM**

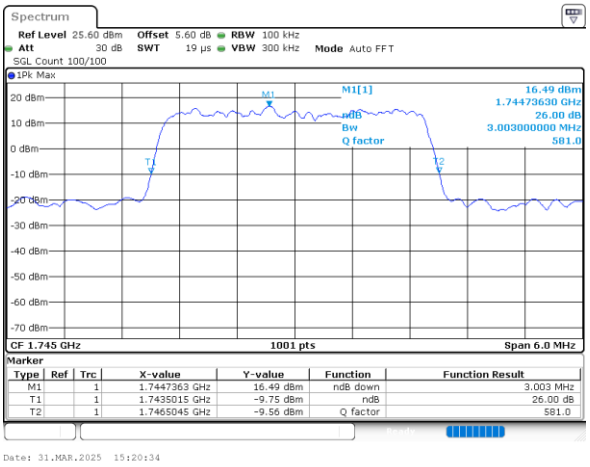


## LTE Band 66

### Middle Channel / 3MHz / QPSK

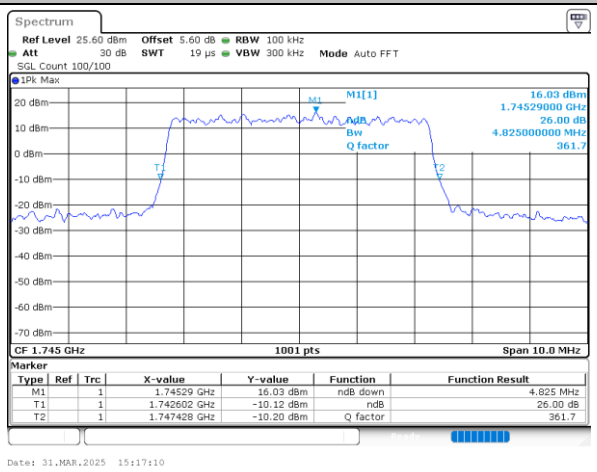



### Middle Channel / 3MHz / 16QAM

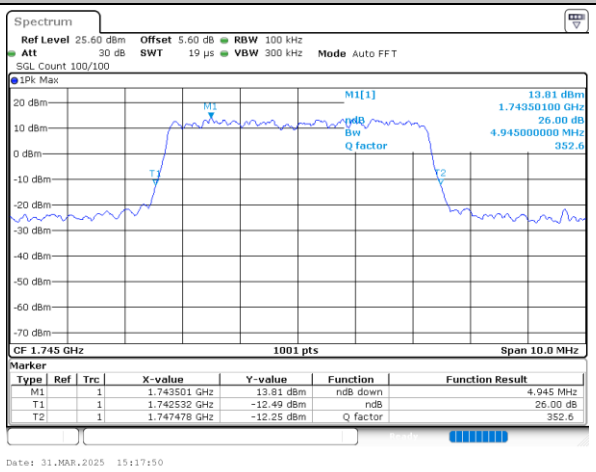



## LTE Band 66

### Middle Channel / 5MHz / QPSK

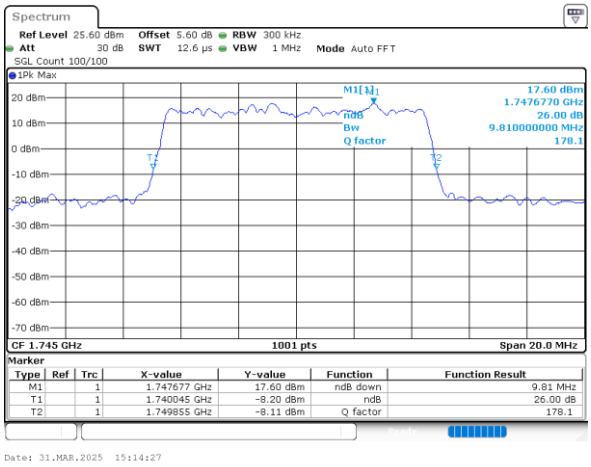



### Middle Channel / 5MHz / 16QAM

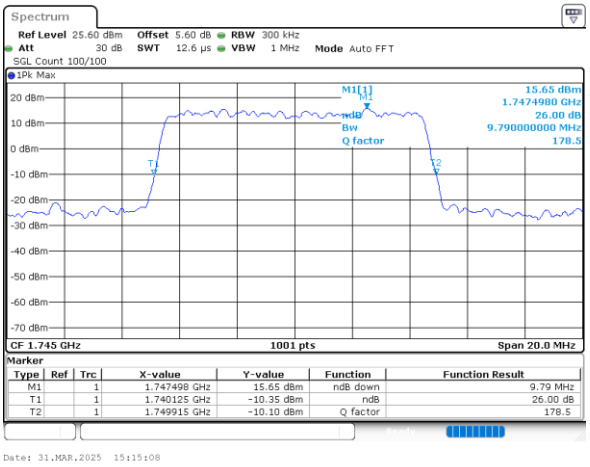



## LTE Band 66

### Middle Channel / 10MHz / QPSK

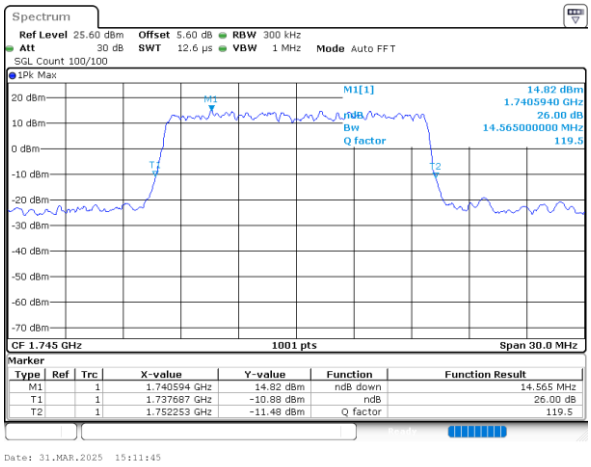



### Middle Channel / 10MHz / 16QAM

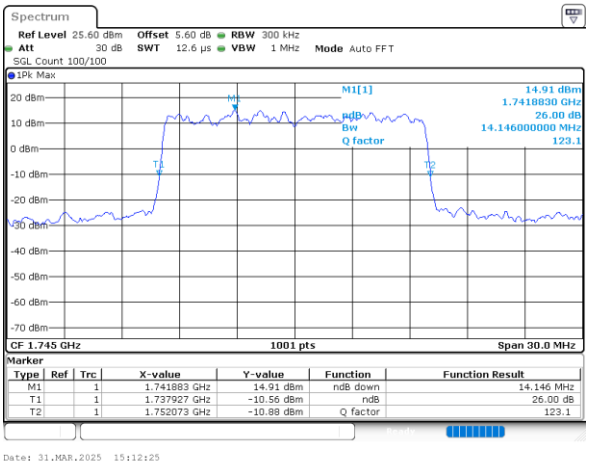


## LTE Band 66

### Middle Channel / 15MHz / QPSK

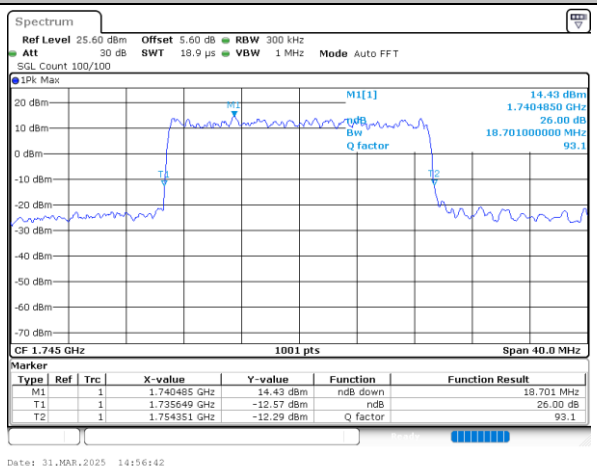



### Middle Channel / 15MHz / 16QAM

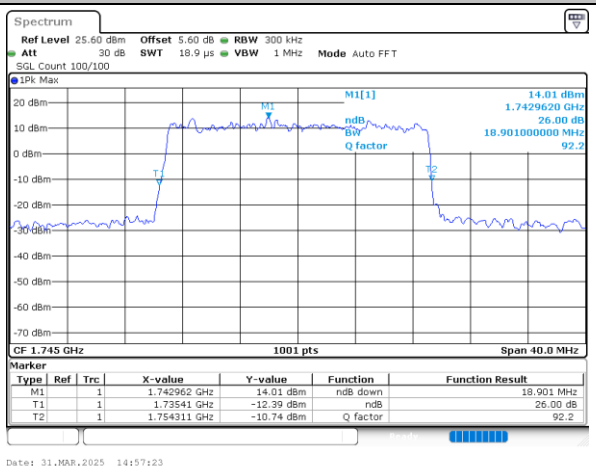



## LTE Band 66

### Middle Channel / 20MHz / QPSK




### Middle Channel / 20MHz / 16QAM

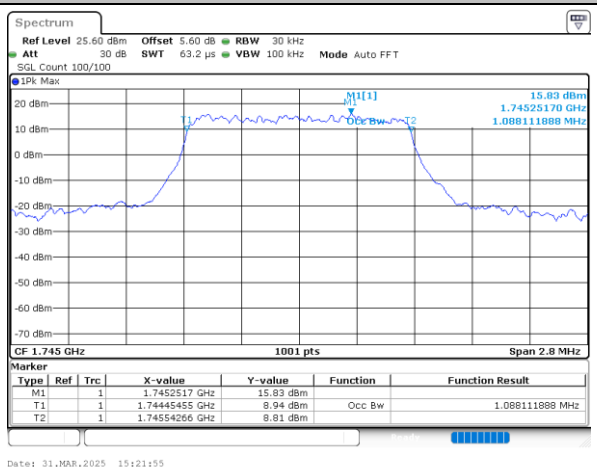


# Occupied Bandwidth

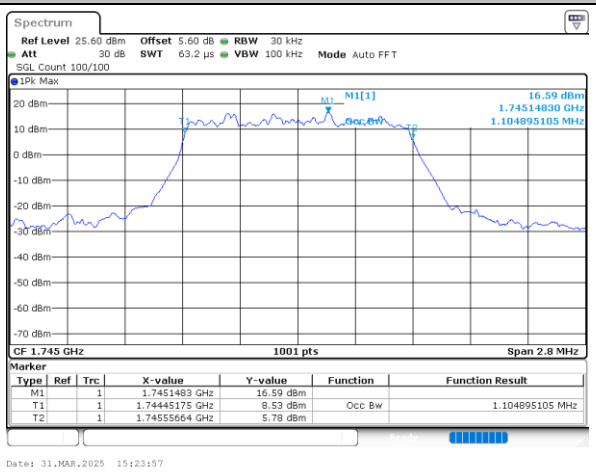
| Mode | LTE Band 66 : 99%OBW(MHz) | |
|---|---|---|
| BW | 1.4MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 1.09 | 1.10 |
| BW | 3MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 2.72 | 2.72 |
| BW | 5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 4.50 | 4.48 |
| BW | 10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 9.05 | 8.99 |
| BW | 15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 13.49 | 13.55 |
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 17.82 | 17.86 |

**LTE Band 66**

**Middle Channel / 1.4MHz / QPSK**

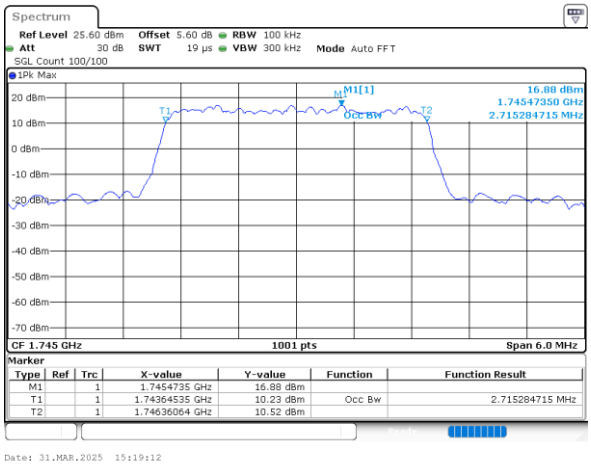



**Middle Channel / 1.4MHz / 16QAM**

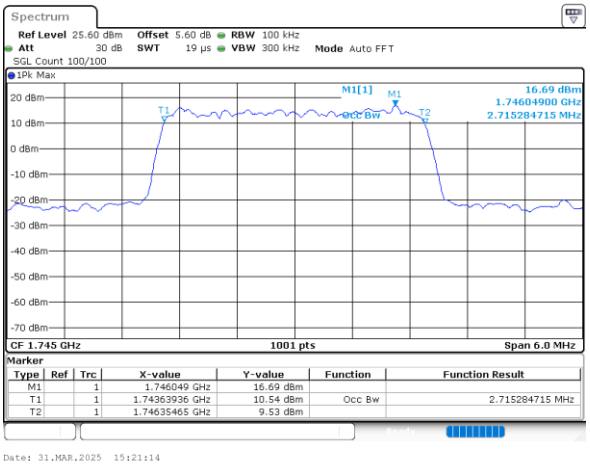


## LTE Band 66

### Middle Channel / 3MHz / QPSK

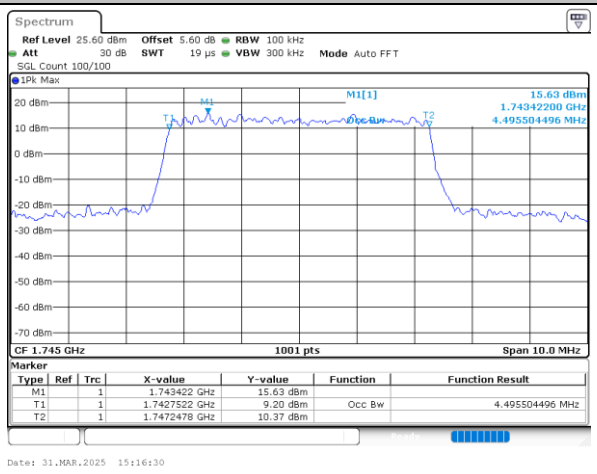



### Middle Channel / 3MHz / 16QAM

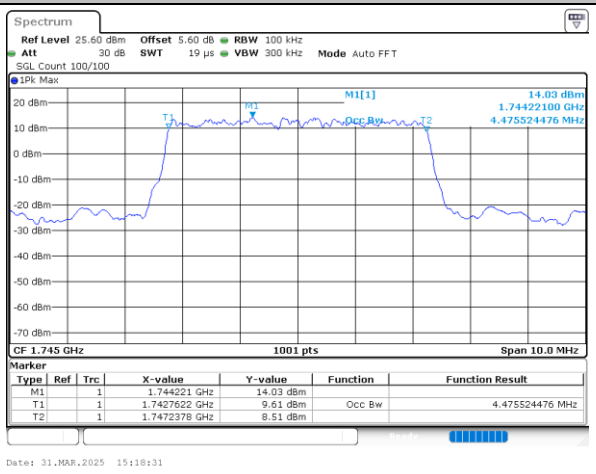



## LTE Band 66

### Middle Channel / 5MHz / QPSK

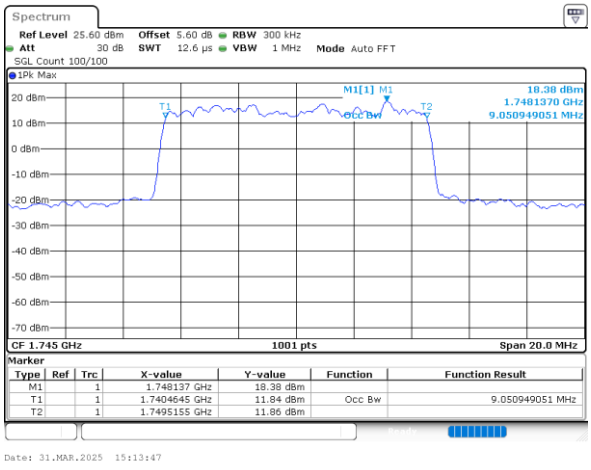



### Middle Channel / 5MHz / 16QAM

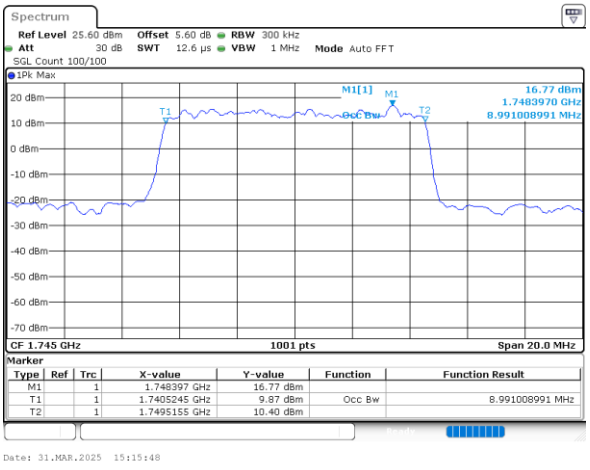



## LTE Band 66

### Middle Channel / 10MHz / QPSK

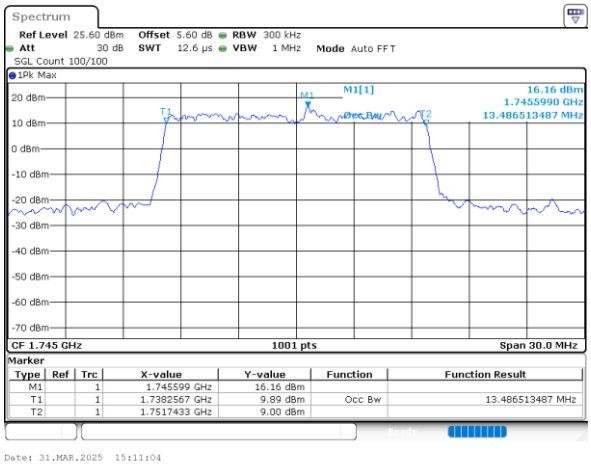



### Middle Channel / 10MHz / 16QAM

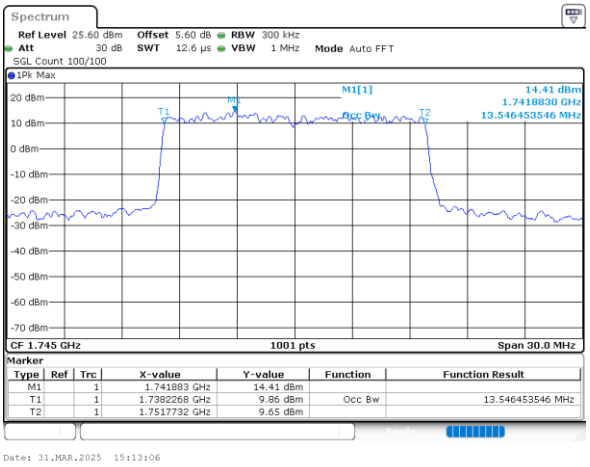


## LTE Band 66

### Middle Channel / 15MHz / QPSK

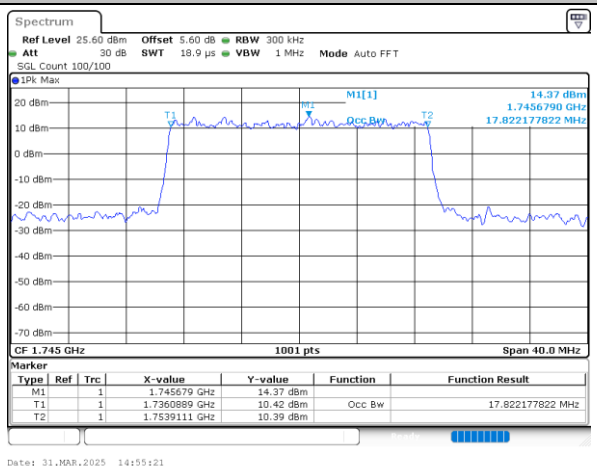



### Middle Channel / 15MHz / 16QAM

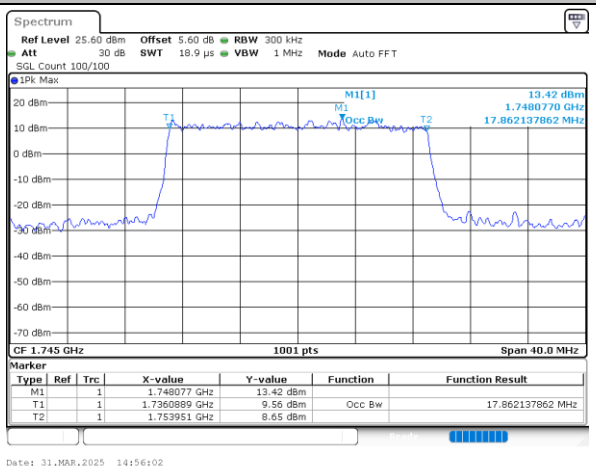



## LTE Band 66

### Middle Channel / 20MHz / QPSK



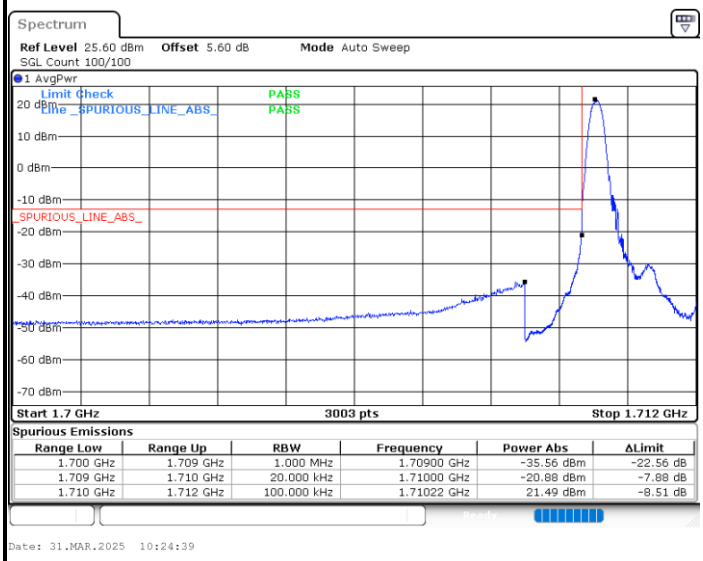

### Middle Channel / 20MHz / 16QAM



# Conducted Band Edge

## LTE Band 66 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

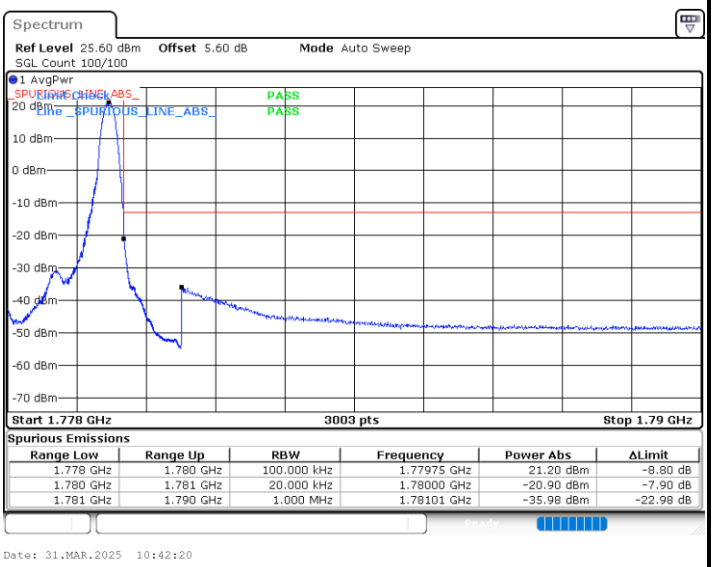



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -35.56 dBm | -22.56 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -20.88 dBm | -7.88 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71022 GHz | 21.49 dBm | -8.51 dB |

Date: 31.MAR.2025 10:24:39

### Highest Band Edge / 1RB

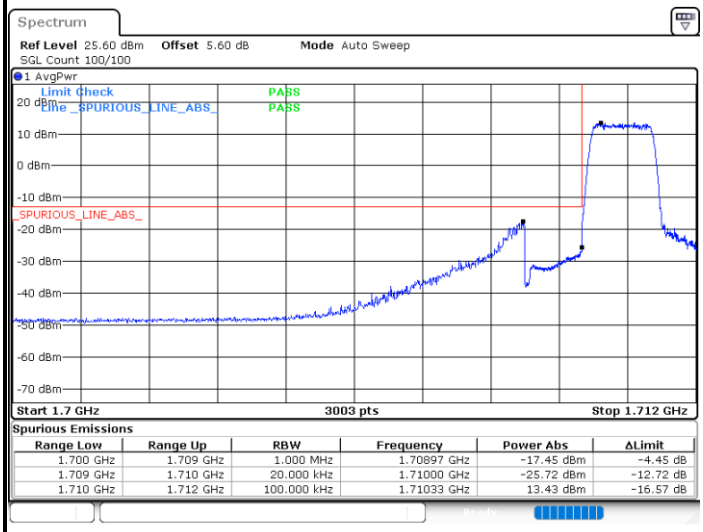



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 21.20 dBm | -8.80 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -20.90 dBm | -7.90 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -35.98 dBm | -22.98 dB |

Date: 31.MAR.2025 10:42:20

### Lowest Band Edge / Full RB

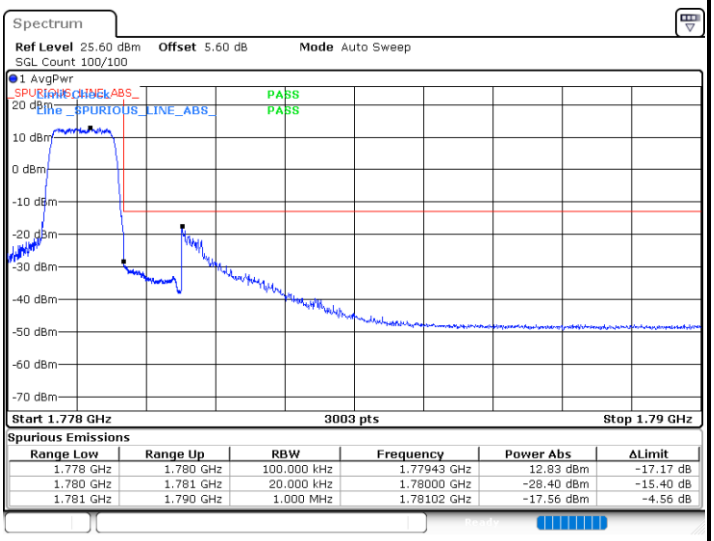



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70897 GHz | -17.45 dBm | -4.45 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -25.72 dBm | -12.72 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71033 GHz | 13.43 dBm | -16.57 dB |

Date: 31.MAR.2025 10:31:43

### Highest Band Edge / Full RB



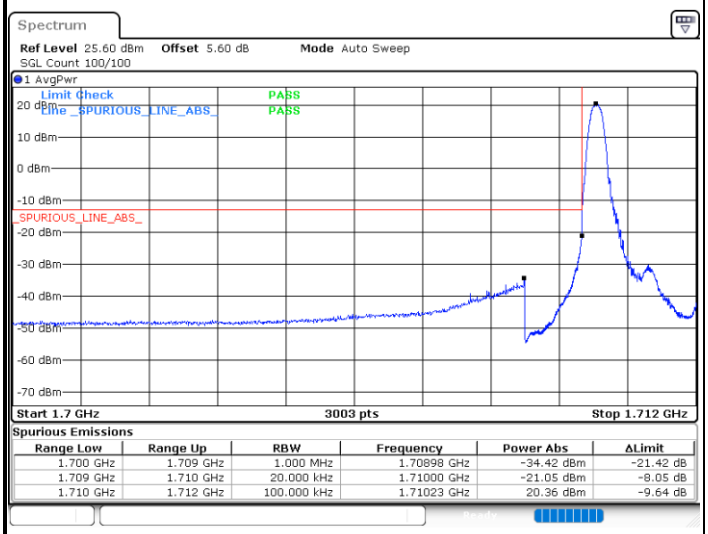

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77943 GHz | 12.83 dBm | -17.17 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -28.40 dBm | -15.40 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -17.56 dBm | -4.56 dB |

Date: 31.MAR.2025 10:52:54

## LTE Band 66 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

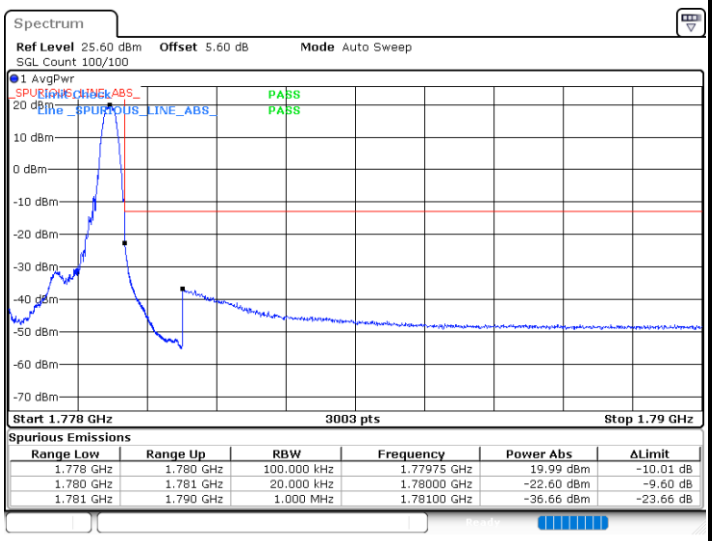



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -34.42 dBm | -21.42 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -21.05 dBm | -8.05 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71023 GHz | 20.36 dBm | -9.64 dB |

Date: 31.MAR.2025 10:26:24

### Highest Band Edge / 1 RB

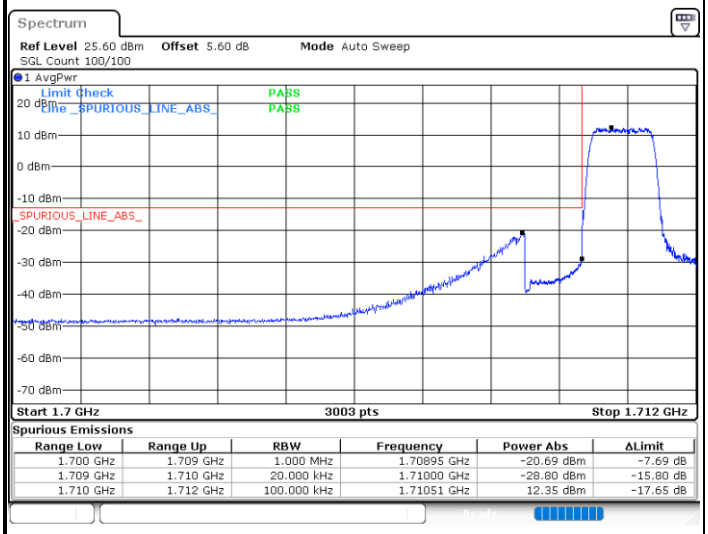



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 19.99 dBm | -10.01 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -22.60 dBm | -9.60 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -36.66 dBm | -23.66 dB |

Date: 31.MAR.2025 10:44:08

### Lowest Band Edge / Full RB

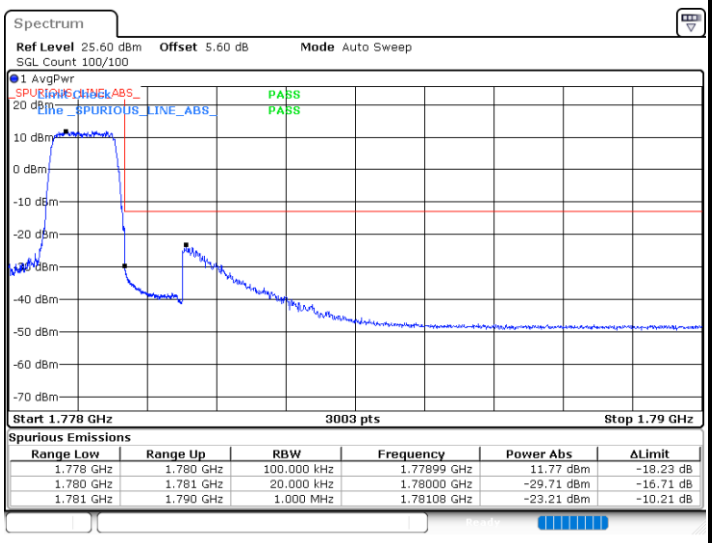



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -20.69 dBm | -7.69 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -28.80 dBm | -15.80 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71051 GHz | 12.35 dBm | -17.65 dB |

Date: 31.MAR.2025 10:33:28

### Highest Band Edge / Full RB



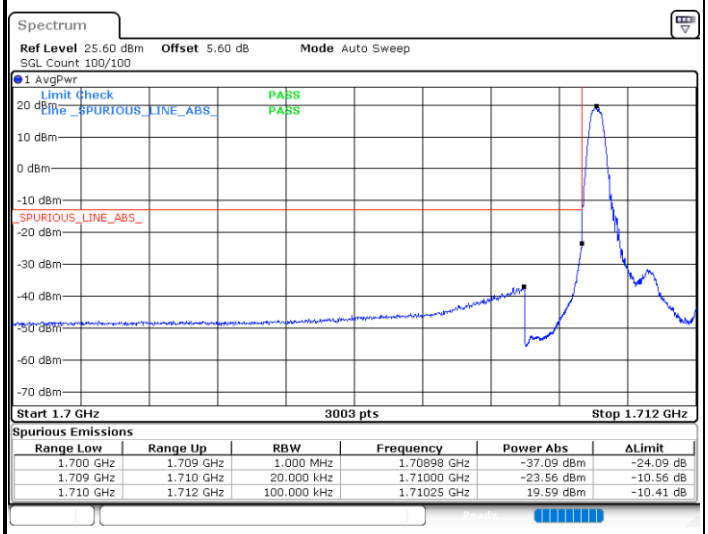

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77899 GHz | 11.77 dBm | -18.23 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -29.71 dBm | -16.71 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78108 GHz | -23.21 dBm | -10.21 dB |

Date: 31.MAR.2025 10:54:38

## LTE Band 66 / 1.4MHz / 64QAM

### Lowest Band Edge / 1 RB

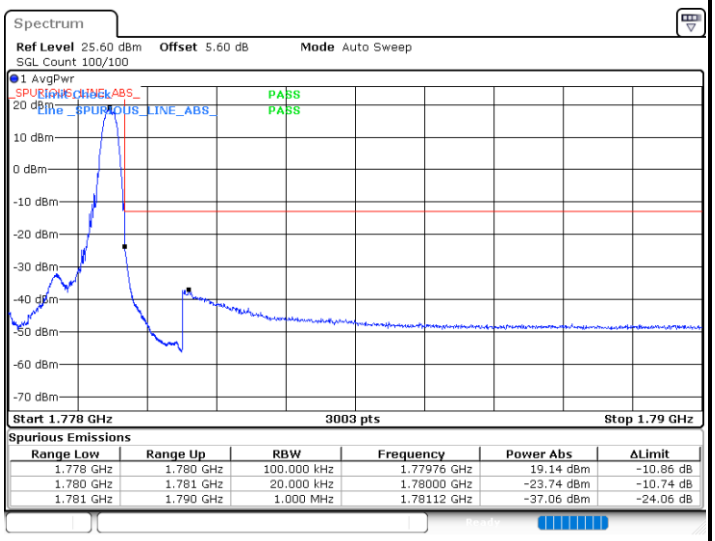



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -37.09 dBm | -24.09 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -23.56 dBm | -10.56 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71025 GHz | 19.59 dBm | -10.41 dB |

Date: 31.MAR.2025 10:28:10

### Highest Band Edge / 1 RB

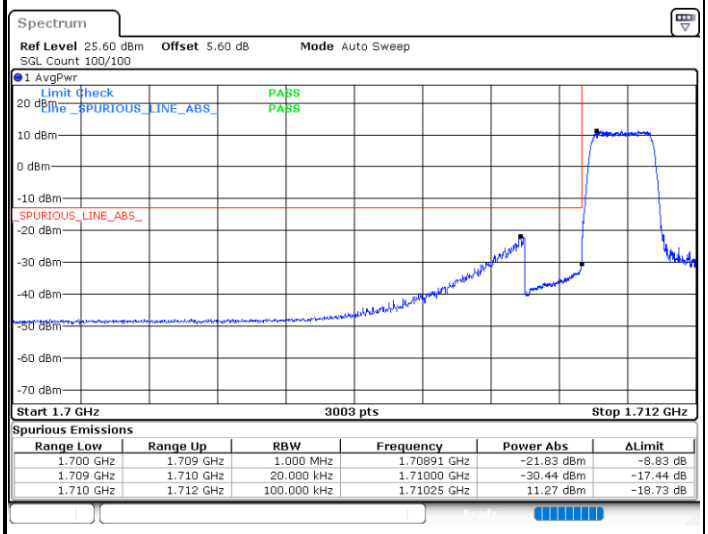



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 19.14 dBm | -10.86 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -23.74 dBm | -10.74 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78112 GHz | -37.06 dBm | -24.06 dB |

Date: 31.MAR.2025 10:45:52

### Lowest Band Edge / Full RB

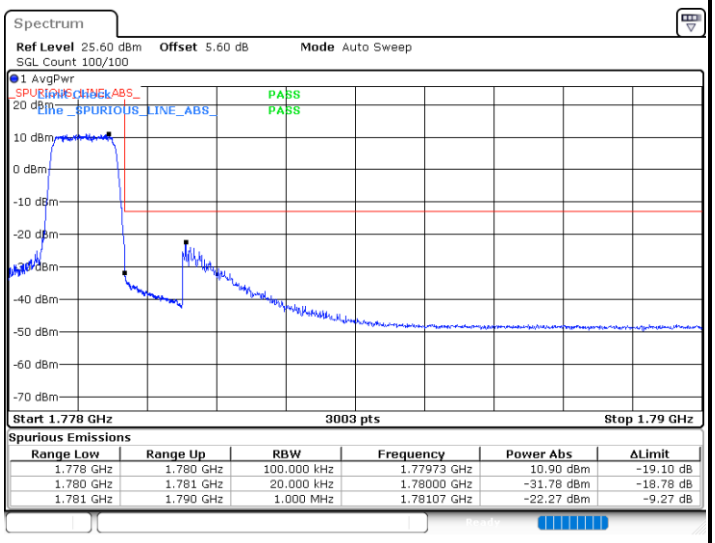



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -21.83 dBm | -8.83 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -30.44 dBm | -17.44 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71025 GHz | 11.27 dBm | -18.73 dB |

Date: 31.MAR.2025 10:35:13

### Highest Band Edge / Full RB



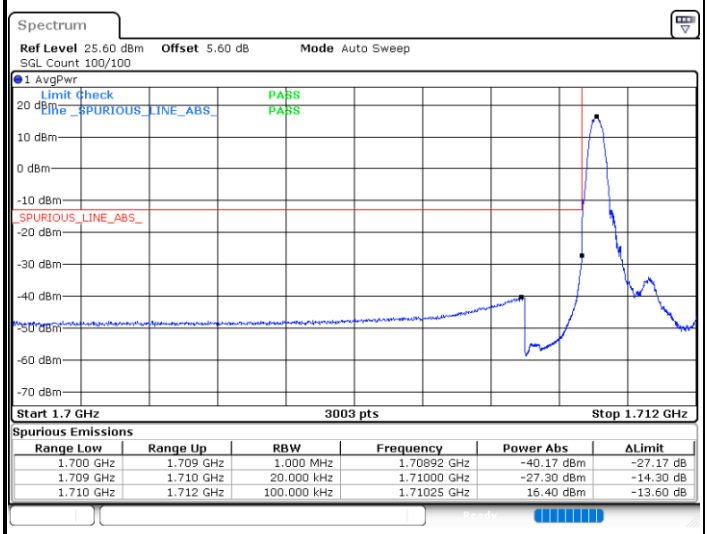

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77973 GHz | 10.90 dBm | -19.10 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -31.78 dBm | -18.78 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78107 GHz | -22.27 dBm | -9.27 dB |

Date: 31.MAR.2025 10:56:23

## LTE Band 66 / 1.4MHz / 256QAM

### Lowest Band Edge / 1 RB

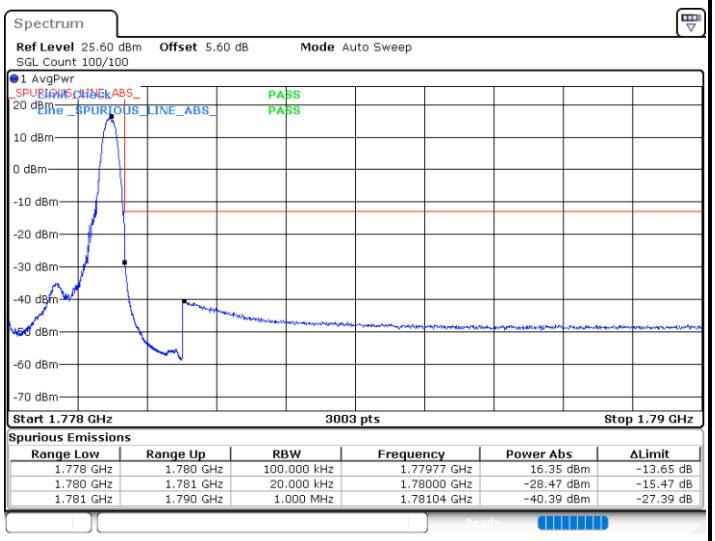



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70892 GHz | -40.17 dBm | -27.17 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -27.30 dBm | -14.30 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71025 GHz | 16.40 dBm | -13.60 dB |

Date: 31.MAR.2025 10:29:55

### Highest Band Edge / 1 RB

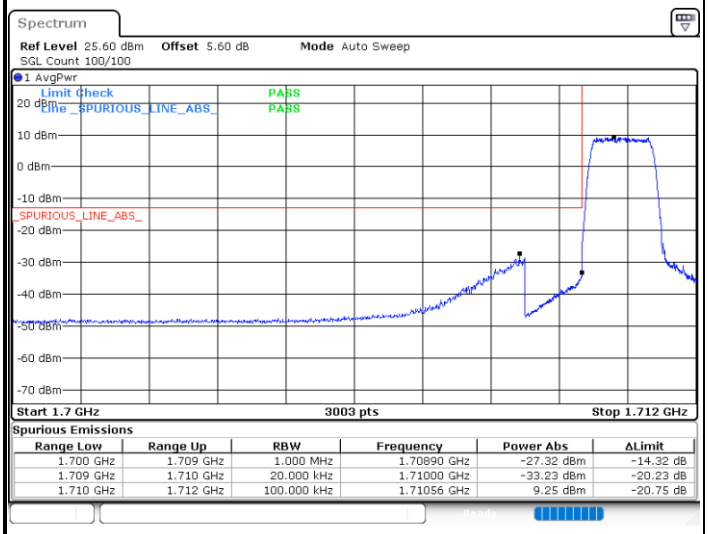



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77977 GHz | 16.35 dBm | -13.65 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -28.47 dBm | -15.47 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78104 GHz | -40.39 dBm | -27.39 dB |

Date: 31.MAR.2025 10:47:38

### Lowest Band Edge / Full RB

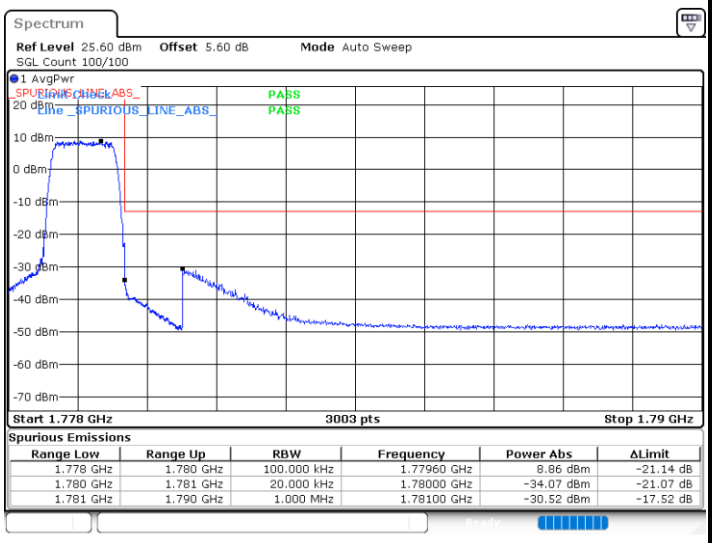



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70890 GHz | -27.32 dBm | -14.32 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -33.23 dBm | -20.23 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71056 GHz | 9.25 dBm | -20.75 dB |

Date: 31.MAR.2025 10:36:58

### Highest Band Edge / Full RB



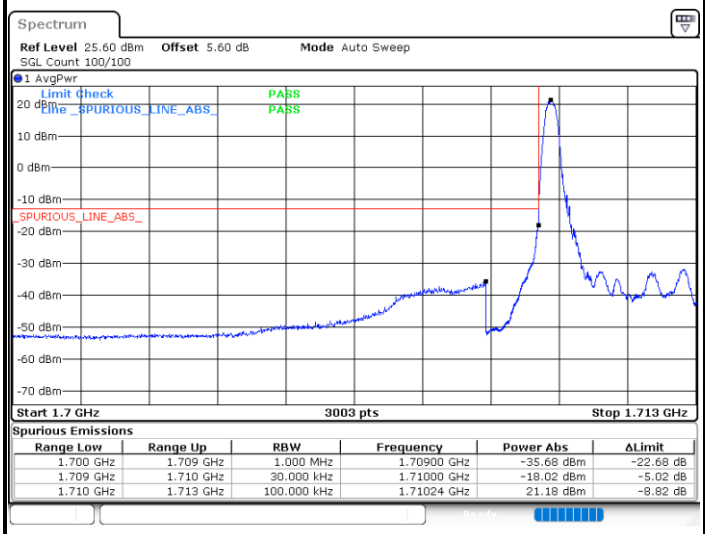

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77960 GHz | 8.86 dBm | -21.14 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -34.07 dBm | -21.07 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -30.52 dBm | -17.52 dB |

Date: 31.MAR.2025 10:58:08

## LTE Band 66 / 3MHz / QPSK

### Lowest Band Edge / 1RB

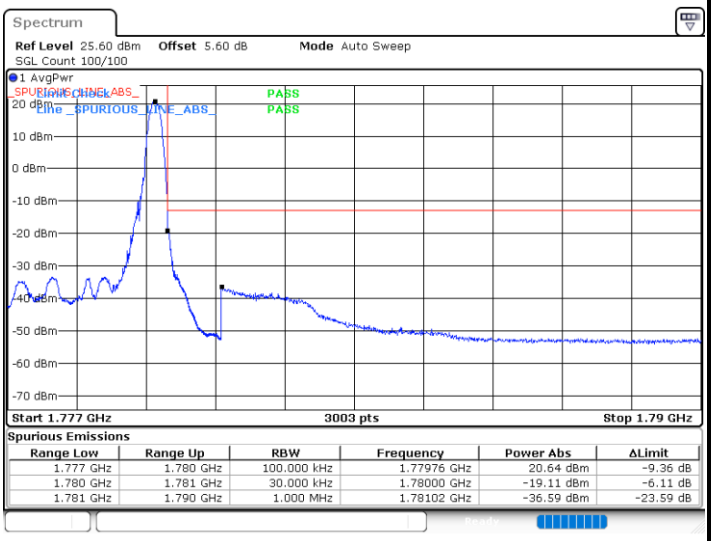



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -35.68 dBm | -22.68 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -18.02 dBm | -5.02 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71024 GHz | 21.18 dBm | -8.82 dB |

Date: 31.MAR.2025 11:03:27

### Highest Band Edge / 1 RB

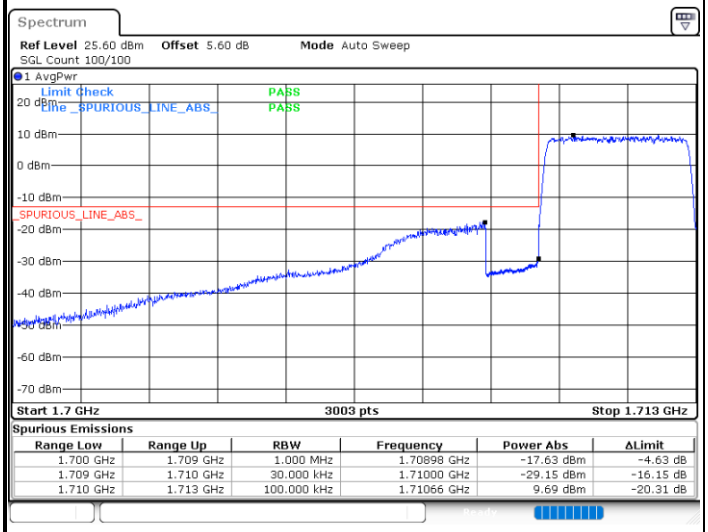



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 20.64 dBm | -9.36 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -19.11 dBm | -6.11 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -36.59 dBm | -23.59 dB |

Date: 31.MAR.2025 11:24:08

### Lowest Band Edge / Full RB

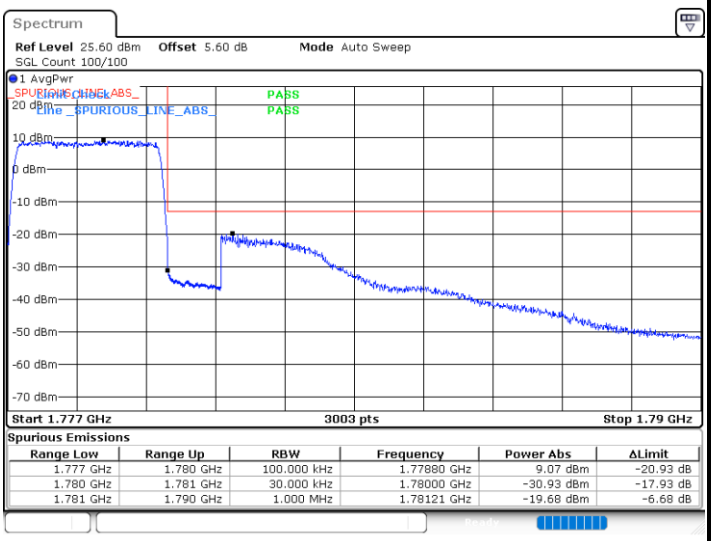



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -17.63 dBm | -4.63 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -29.15 dBm | -16.15 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71066 GHz | 9.69 dBm | -20.31 dB |

Date: 31.MAR.2025 11:13:32

### Highest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77880 GHz | 9.07 dBm | -20.93 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -30.93 dBm | -17.93 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78121 GHz | -19.68 dBm | -6.68 dB |

Date: 31.MAR.2025 11:31:12