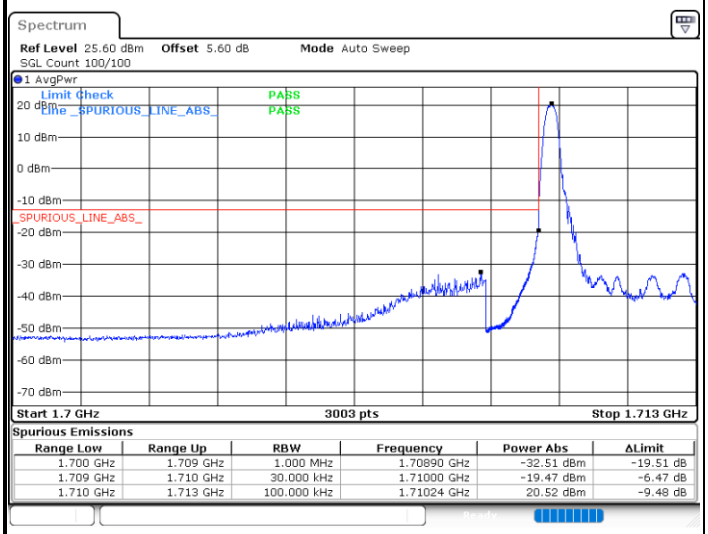
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

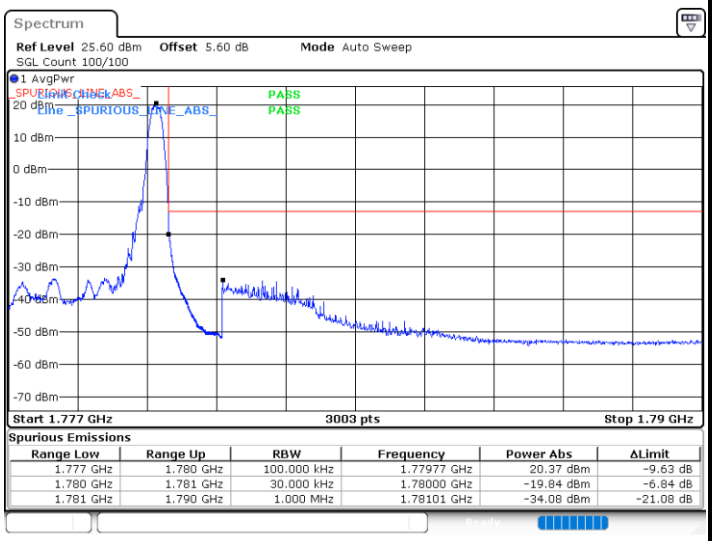


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-32.51 dBm	-19.51 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.47 dBm	-6.47 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	20.52 dBm	-9.48 dB

Date: 31.MAR.2025 11:05:16

Highest Band Edge /1 RB

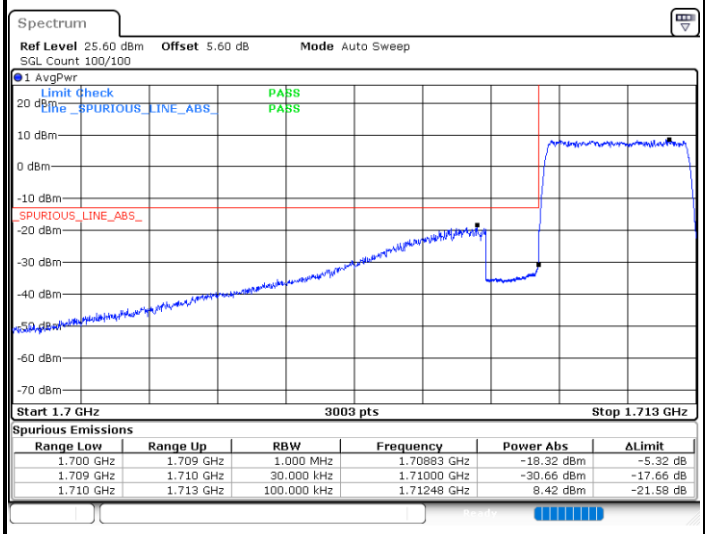


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	20.37 dBm	-9.63 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-19.84 dBm	-6.84 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-34.08 dBm	-21.08 dB

Date: 31.MAR.2025 11:25:57

Lowest Band Edge / Full RB

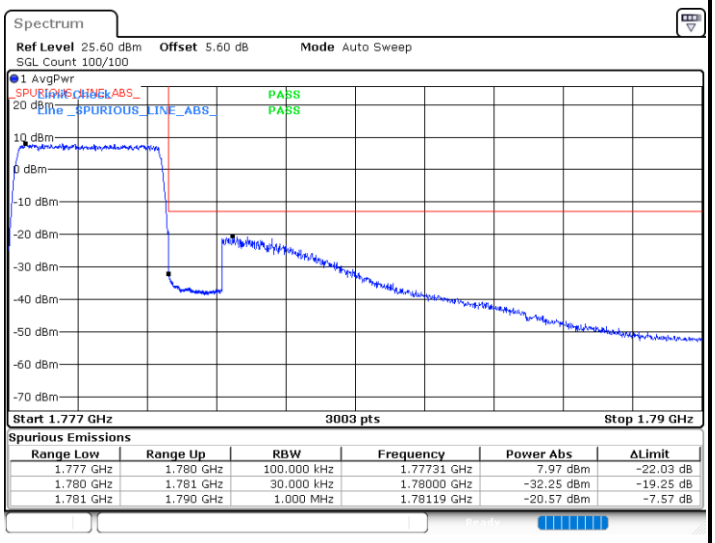


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70883 GHz	-18.32 dBm	-5.32 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.66 dBm	-17.66 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71248 GHz	8.42 dBm	-21.58 dB

Date: 31.MAR.2025 11:15:17

Highest Band Edge / Full RB



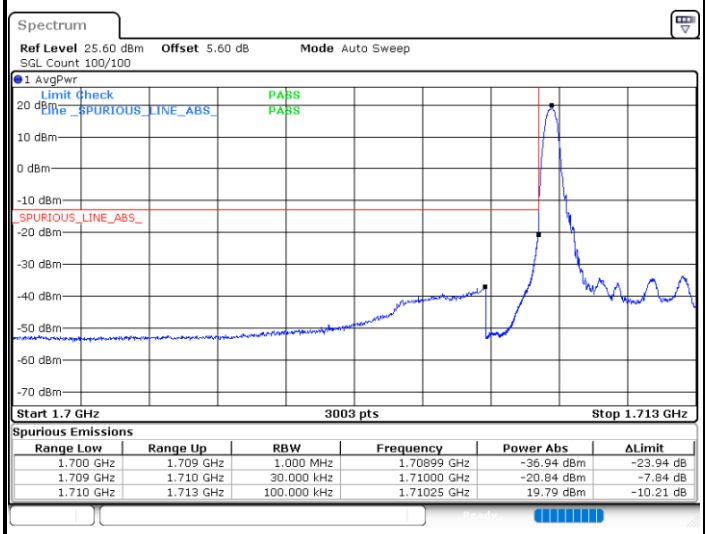
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77731 GHz	7.97 dBm	-22.03 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-32.25 dBm	-19.25 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78119 GHz	-20.57 dBm	-7.57 dB

Date: 31.MAR.2025 11:32:57

LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

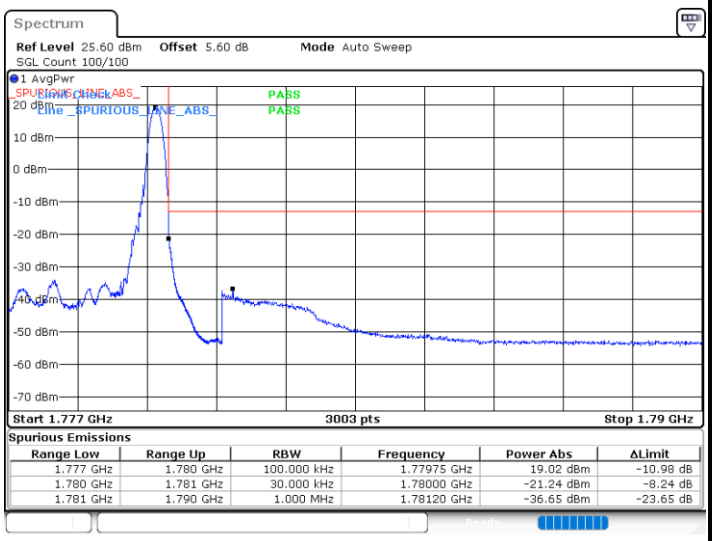


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-36.94 dBm	-23.94 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.84 dBm	-7.84 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71025 GHz	19.79 dBm	-10.21 dB

Date: 31.MAR.2025 11:07:01

Highest Band Edge /1 RB

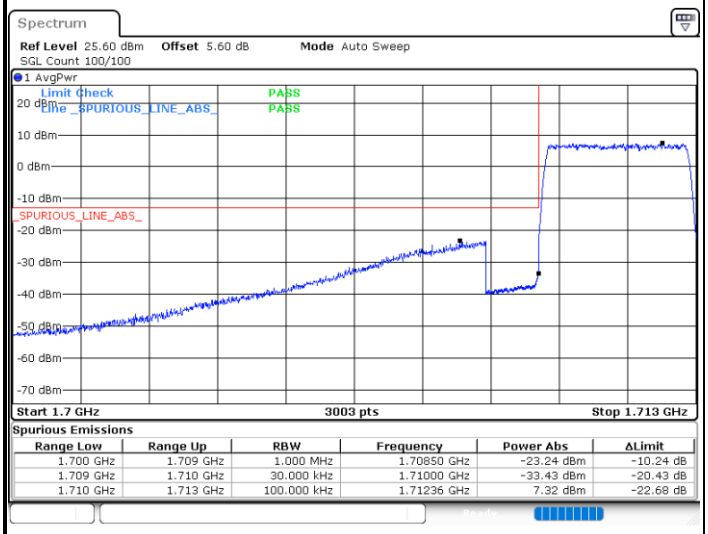


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	19.02 dBm	-10.98 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-21.24 dBm	-8.24 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78120 GHz	-36.65 dBm	-23.65 dB

Date: 31.MAR.2025 11:27:41

Lowest Band Edge / Full RB

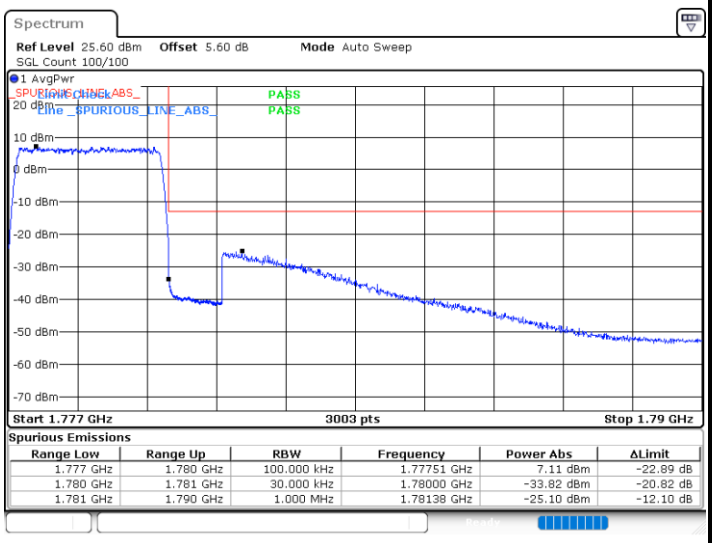


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70850 GHz	-23.24 dBm	-10.24 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-33.43 dBm	-20.43 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71236 GHz	7.32 dBm	-22.68 dB

Date: 31.MAR.2025 11:17:01

Highest Band Edge / Full RB



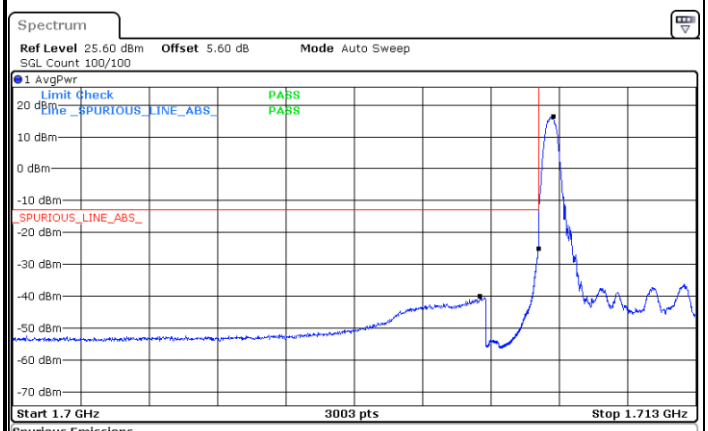
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77751 GHz	7.11 dBm	-22.89 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-33.82 dBm	-20.82 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78138 GHz	-25.10 dBm	-12.10 dB

Date: 31.MAR.2025 11:34:43

LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB

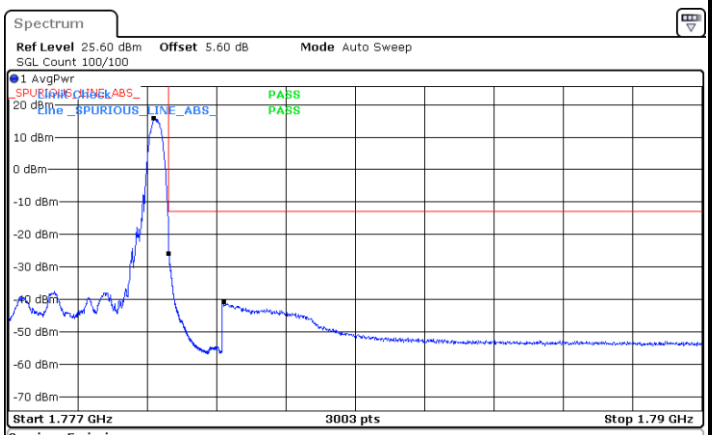


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-40.07 dBm	-27.07 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-24.99 dBm	-11.99 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71028 GHz	16.36 dBm	-13.64 dB

Date: 31.MAR.2025 11:08:46

Highest Band Edge /1 RB

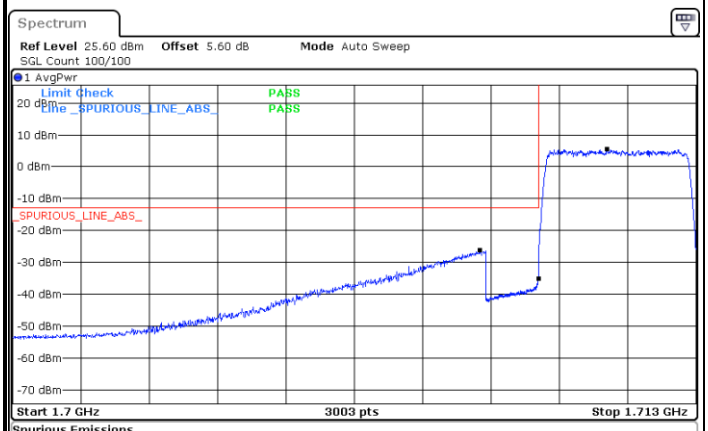


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77972 GHz	15.85 dBm	-14.15 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-25.86 dBm	-12.86 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-40.76 dBm	-27.76 dB

Date: 31.MAR.2025 11:29:26

Lowest Band Edge / Full RB

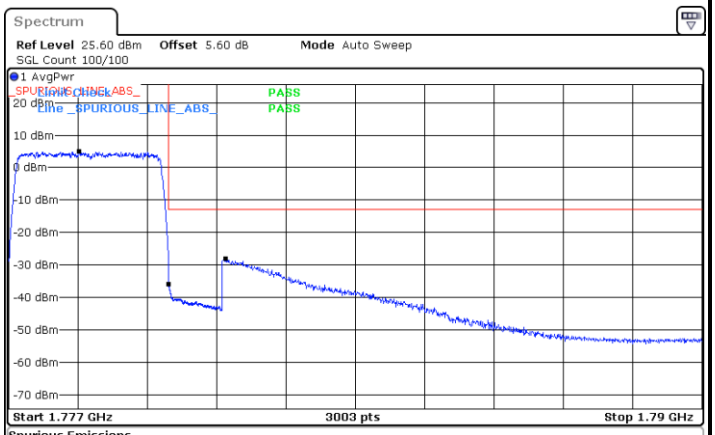


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-26.07 dBm	-13.07 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-35.10 dBm	-22.10 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71131 GHz	5.42 dBm	-24.58 dB

Date: 31.MAR.2025 11:18:46

Highest Band Edge / Full RB



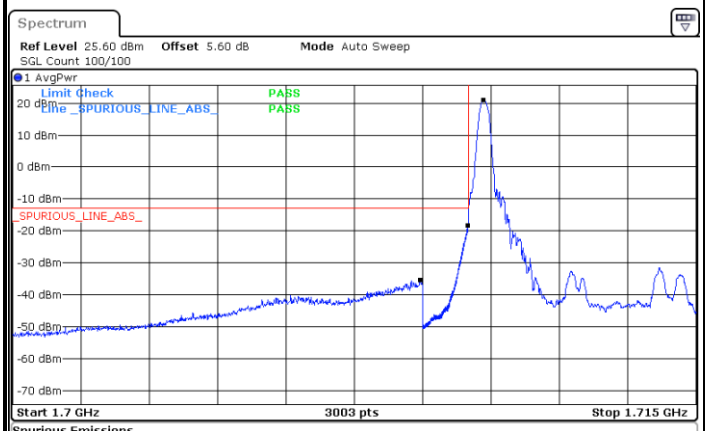
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77832 GHz	4.94 dBm	-25.06 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-35.99 dBm	-22.99 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-27.95 dBm	-14.95 dB

Date: 31.MAR.2025 11:36:28

LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB

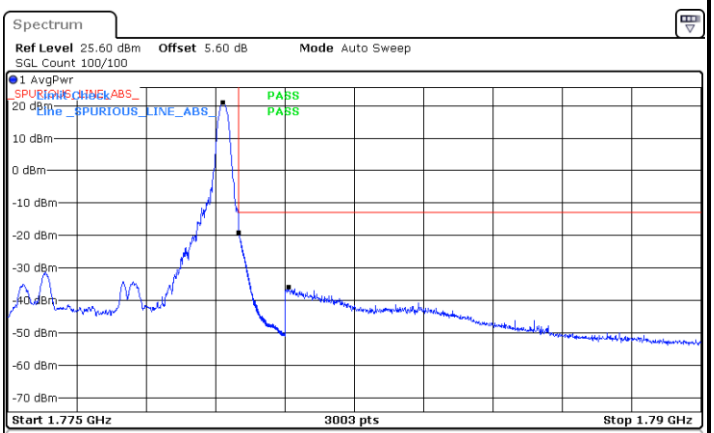


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-35.45 dBm	-22.45 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-18.42 dBm	-5.42 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	21.13 dBm	-8.87 dB

Date: 31.MAR.2025 11:41:35

Highest Band Edge / 1 RB

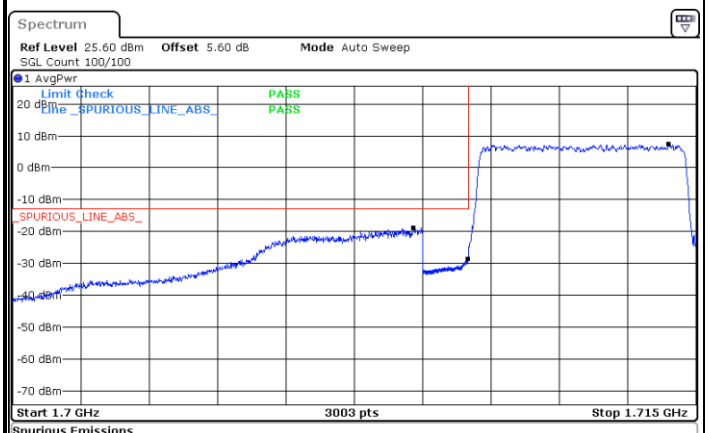


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77965 GHz	20.99 dBm	-9.01 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-19.03 dBm	-6.03 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78108 GHz	-35.85 dBm	-22.85 dB

Date: 31.MAR.2025 11:56:05

Lowest Band Edge / Full RB

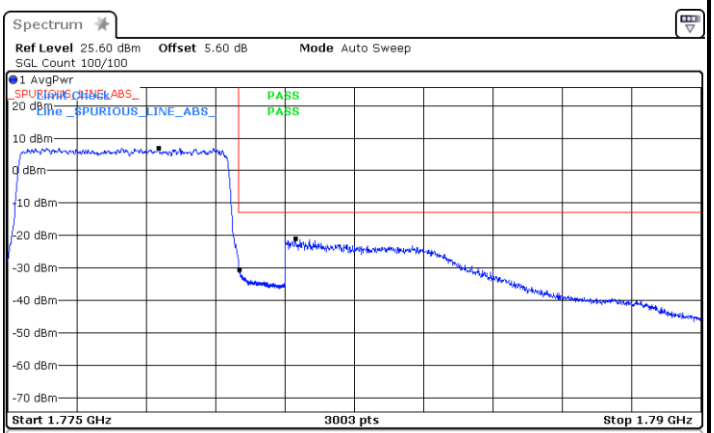


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-18.76 dBm	-5.76 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-28.69 dBm	-15.69 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71439 GHz	7.35 dBm	-22.65 dB

Date: 31.MAR.2025 11:46:39

Highest Band Edge / Full RB



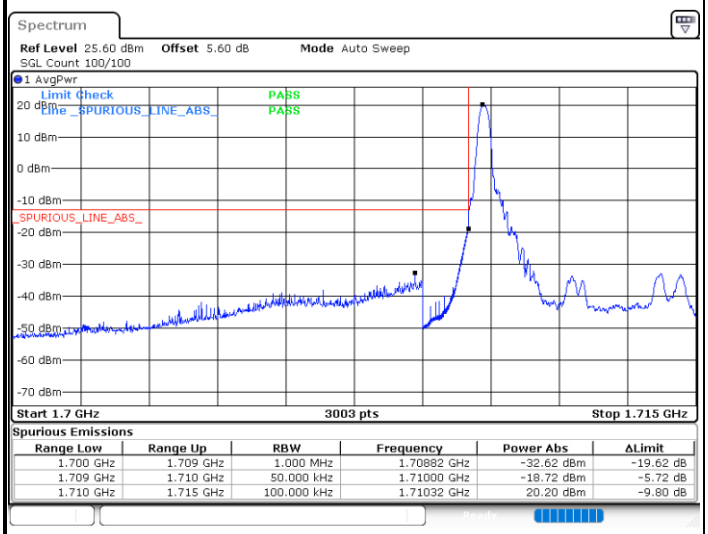
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77826 GHz	7.00 dBm	-23.00 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-30.62 dBm	-17.62 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78122 GHz	-20.91 dBm	-7.91 dB

Date: 31.MAR.2025 12:01:08

LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB

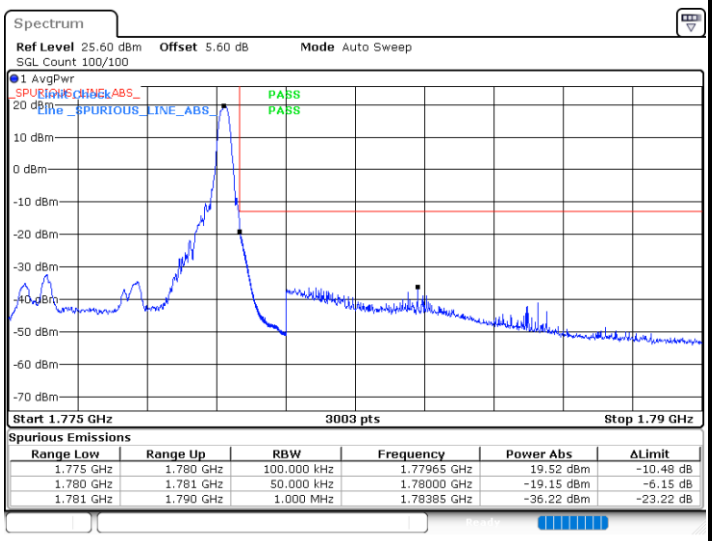


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-32.62 dBm	-19.62 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-18.72 dBm	-5.72 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71032 GHz	20.20 dBm	-9.80 dB

Date: 31.MAR.2025 11:42:54

Highest Band Edge / 1 RB

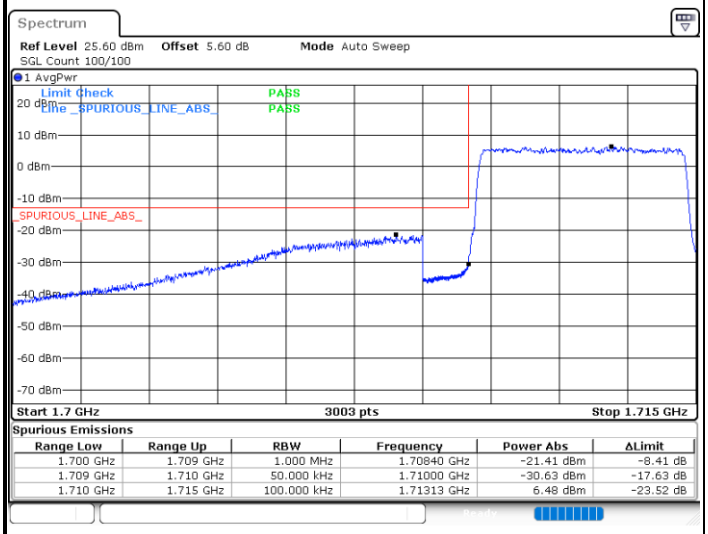


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77965 GHz	19.52 dBm	-10.48 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-19.15 dBm	-6.15 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78385 GHz	-36.22 dBm	-23.22 dB

Date: 31.MAR.2025 11:57:23

Lowest Band Edge / Full RB

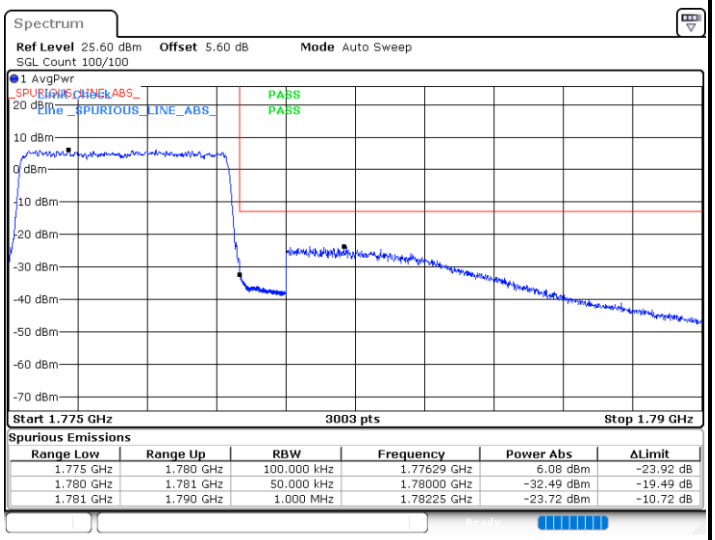


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70840 GHz	-21.41 dBm	-8.41 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.63 dBm	-17.63 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71313 GHz	6.48 dBm	-23.52 dB

Date: 31.MAR.2025 11:47:55

Highest Band Edge / Full RB



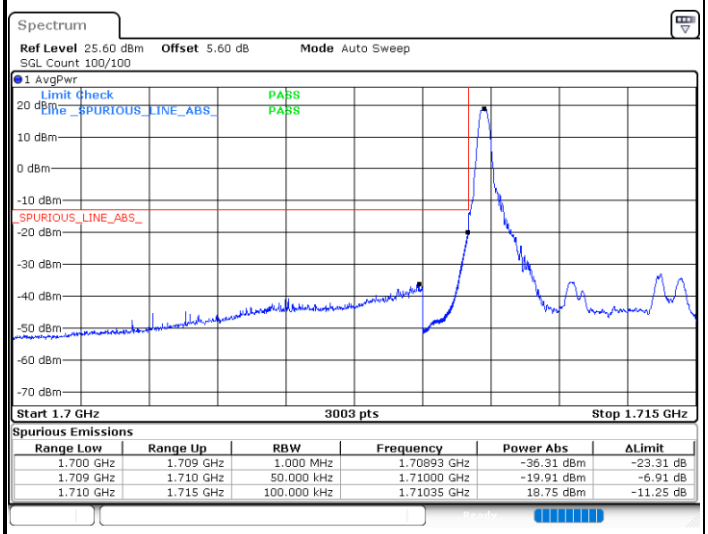
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77629 GHz	6.08 dBm	-23.92 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-32.49 dBm	-19.49 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78225 GHz	-23.72 dBm	-10.72 dB

Date: 31.MAR.2025 12:02:24

LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB

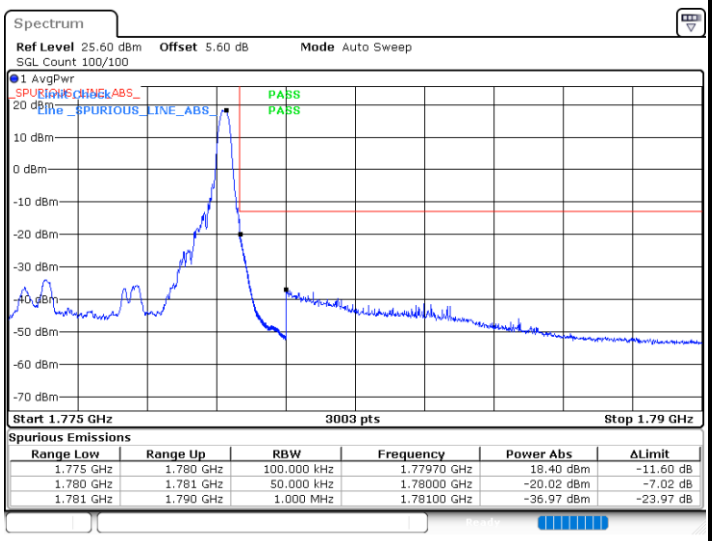


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-36.31 dBm	-23.31 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-19.91 dBm	-6.91 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	18.75 dBm	-11.25 dB

Date: 31.MAR.2025 11:44:09

Highest Band Edge / 1 RB

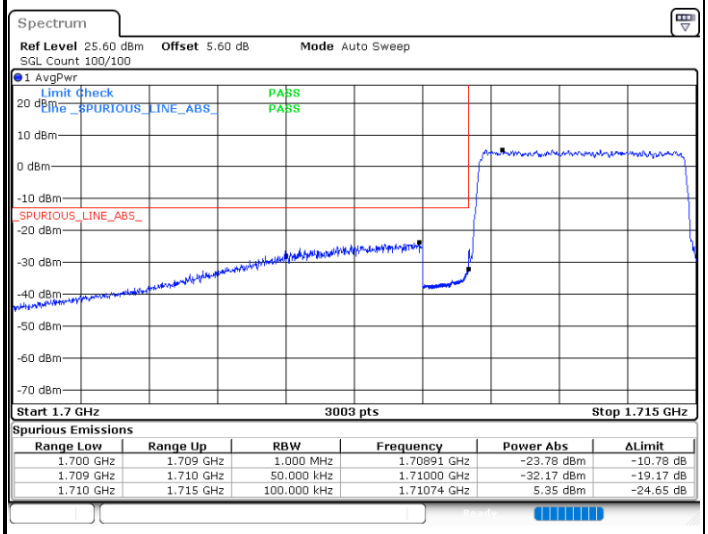


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77970 GHz	18.40 dBm	-11.60 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-20.02 dBm	-7.02 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-36.97 dBm	-23.97 dB

Date: 31.MAR.2025 11:58:38

Lowest Band Edge / Full RB

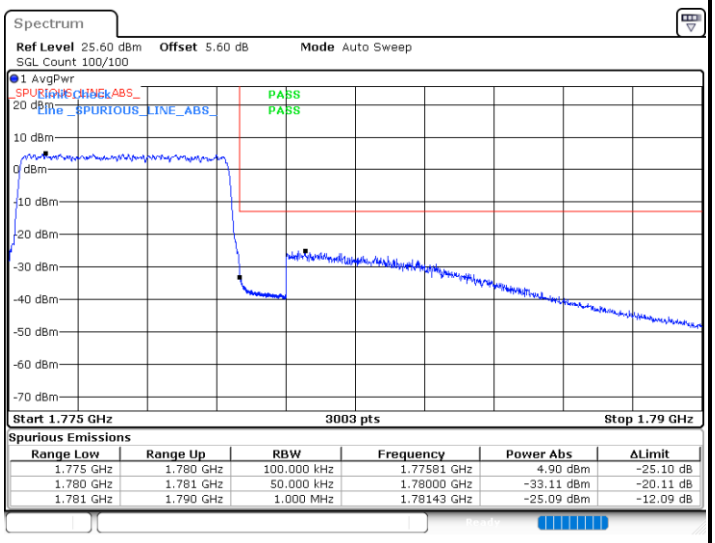


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-23.78 dBm	-10.78 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-32.17 dBm	-19.17 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71074 GHz	5.35 dBm	-24.65 dB

Date: 31.MAR.2025 11:50:01

Highest Band Edge / Full RB



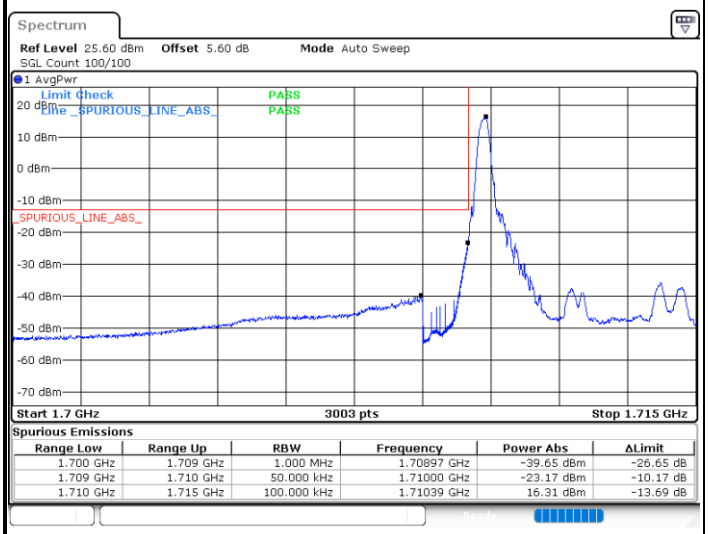
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77581 GHz	4.90 dBm	-25.10 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-33.11 dBm	-20.11 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78143 GHz	-25.09 dBm	-12.09 dB

Date: 31.MAR.2025 12:03:39

LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB

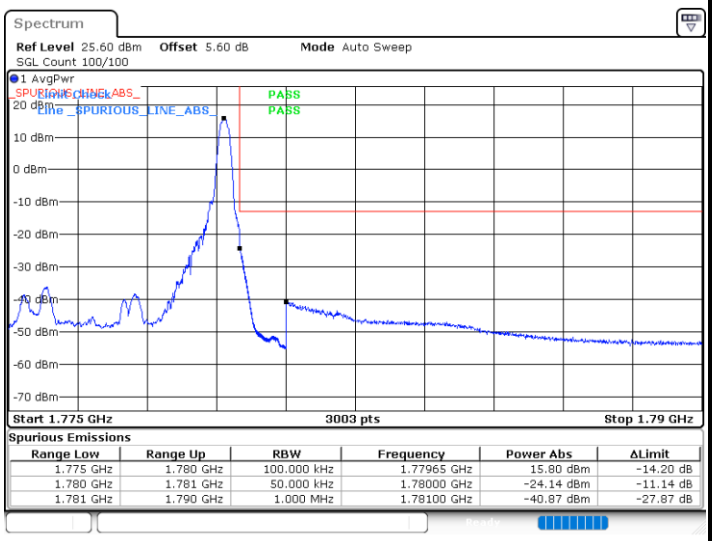


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-39.65 dBm	-26.65 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.17 dBm	-10.17 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71039 GHz	16.31 dBm	-13.69 dB

Date: 31.MAR.2025 11:45:24

Highest Band Edge / 1 RB

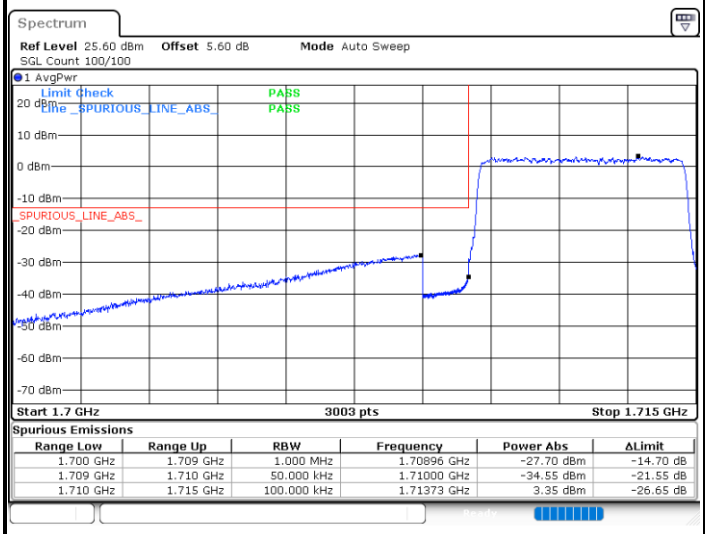


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77965 GHz	15.80 dBm	-14.20 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-24.14 dBm	-11.14 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-40.87 dBm	-27.87 dB

Date: 31.MAR.2025 11:59:53

Lowest Band Edge / Full RB

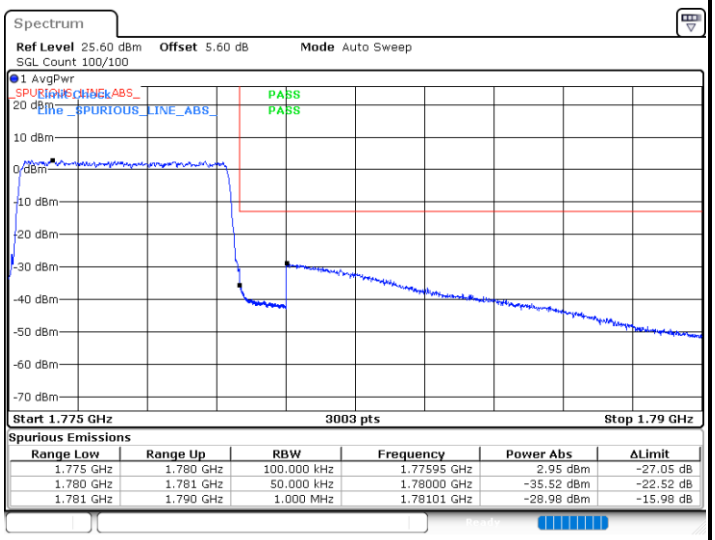


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-27.70 dBm	-14.70 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-34.55 dBm	-21.55 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71373 GHz	3.35 dBm	-26.65 dB

Date: 31.MAR.2025 11:51:15

Highest Band Edge / Full RB



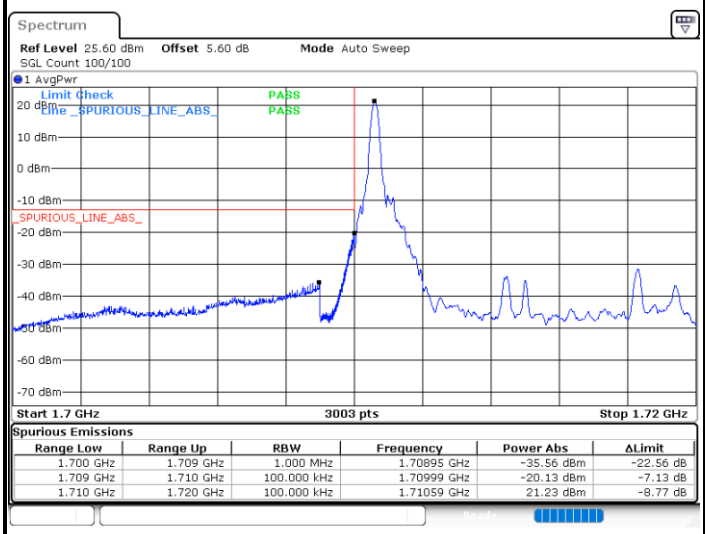
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77595 GHz	2.95 dBm	-27.05 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-35.52 dBm	-22.52 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-28.98 dBm	-15.98 dB

Date: 31.MAR.2025 12:04:54

LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

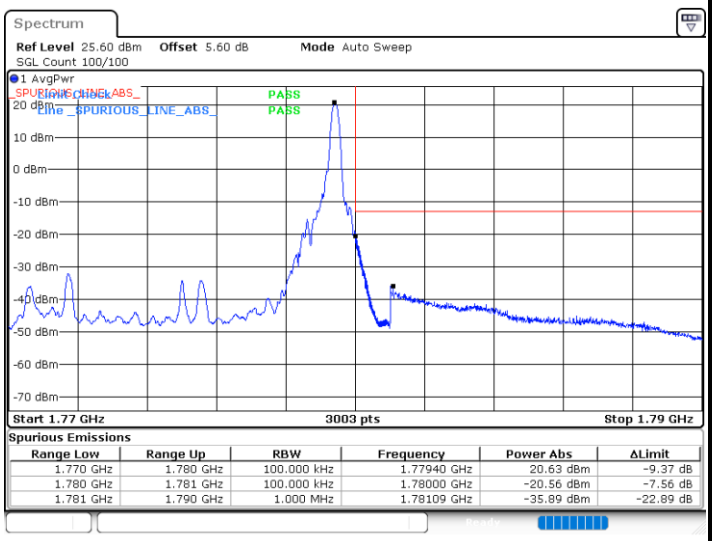


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-35.56 dBm	-22.56 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-20.13 dBm	-7.13 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	21.23 dBm	-8.77 dB

Date: 31.MAR.2025 12:10:30

Highest Band Edge / 1 RB

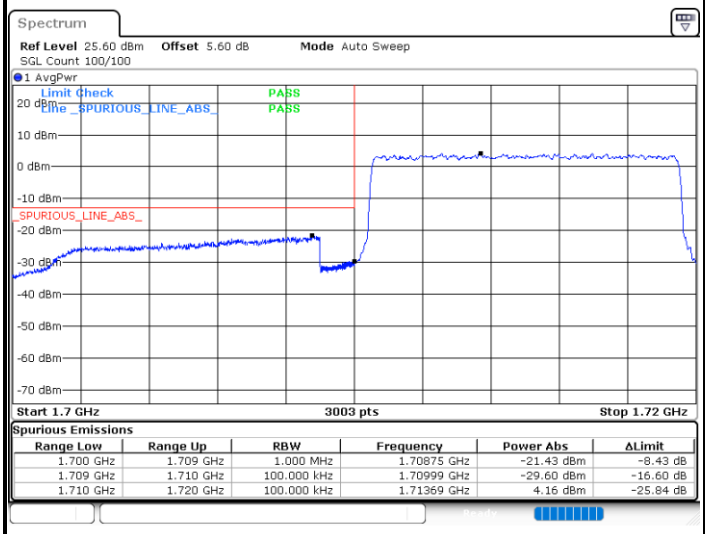


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77940 GHz	20.63 dBm	-9.37 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-20.56 dBm	-7.56 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-35.89 dBm	-22.89 dB

Date: 31.MAR.2025 12:27:53

Lowest Band Edge / Full RB

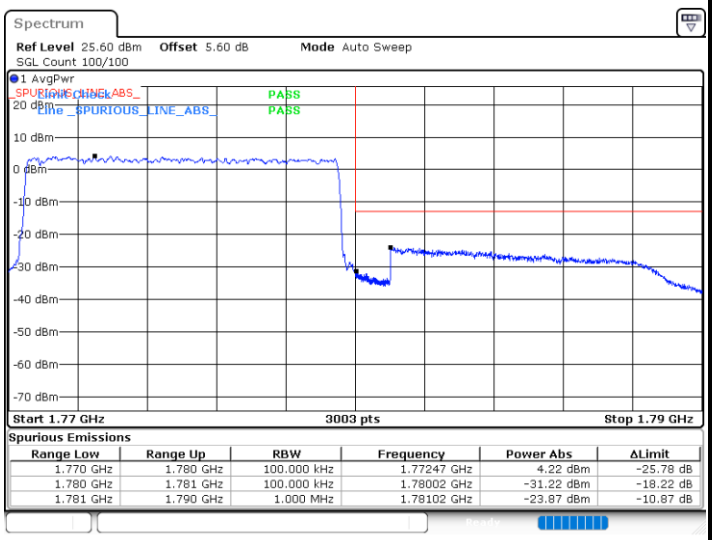


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70875 GHz	-21.43 dBm	-8.43 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-29.60 dBm	-16.60 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71369 GHz	4.16 dBm	-25.84 dB

Date: 31.MAR.2025 12:19:15

Highest Band Edge / Full RB



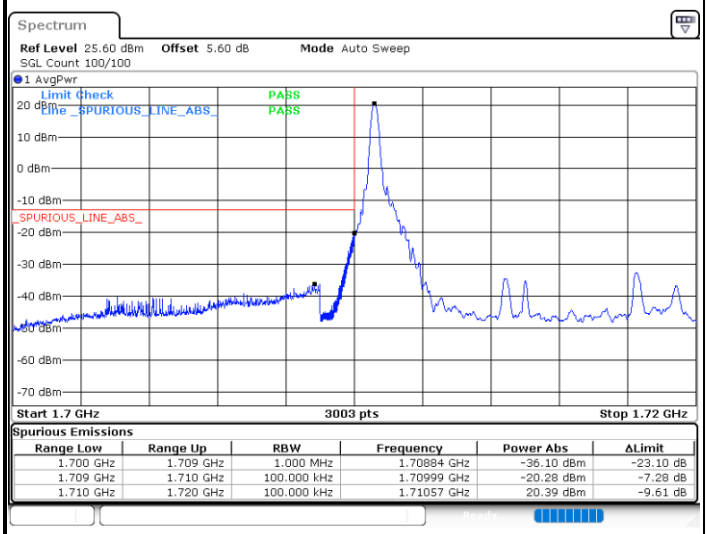
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77247 GHz	4.22 dBm	-25.78 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78002 GHz	-31.22 dBm	-18.22 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-23.87 dBm	-10.87 dB

Date: 31.MAR.2025 13:37:36

LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

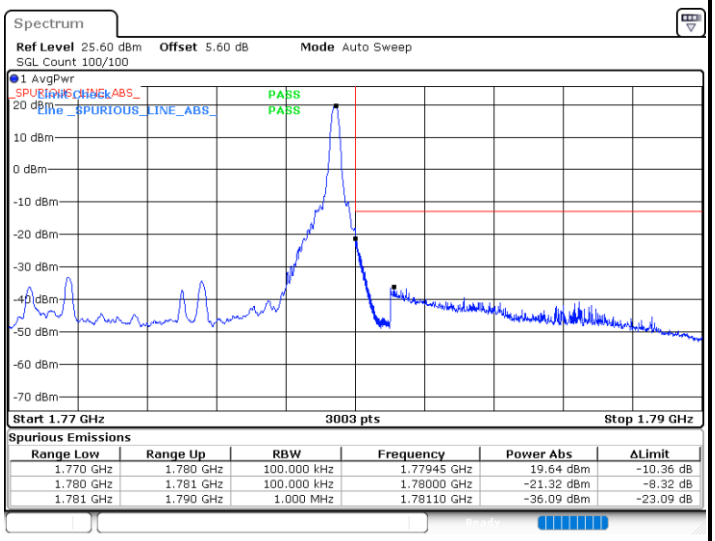


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-36.10 dBm	-23.10 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-20.28 dBm	-7.28 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	20.39 dBm	-9.61 dB

Date: 31.MAR.2025 12:11:48

Highest Band Edge / 1 RB

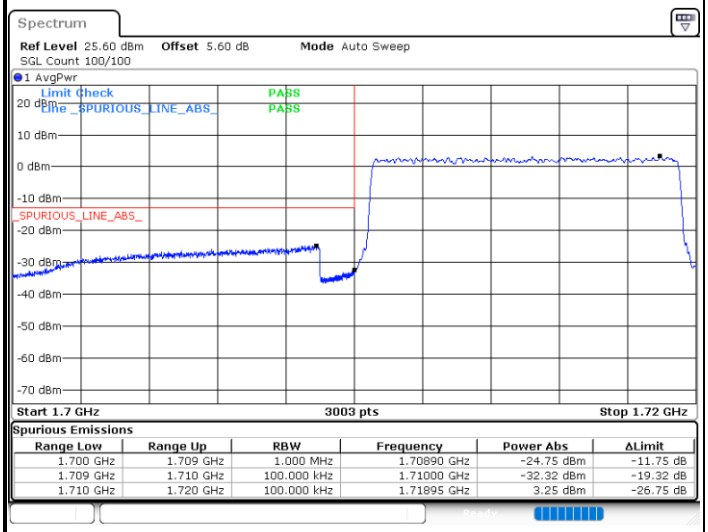


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77945 GHz	19.64 dBm	-10.36 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-21.32 dBm	-8.32 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78110 GHz	-36.09 dBm	-23.09 dB

Date: 31.MAR.2025 12:29:11

Lowest Band Edge / Full RB

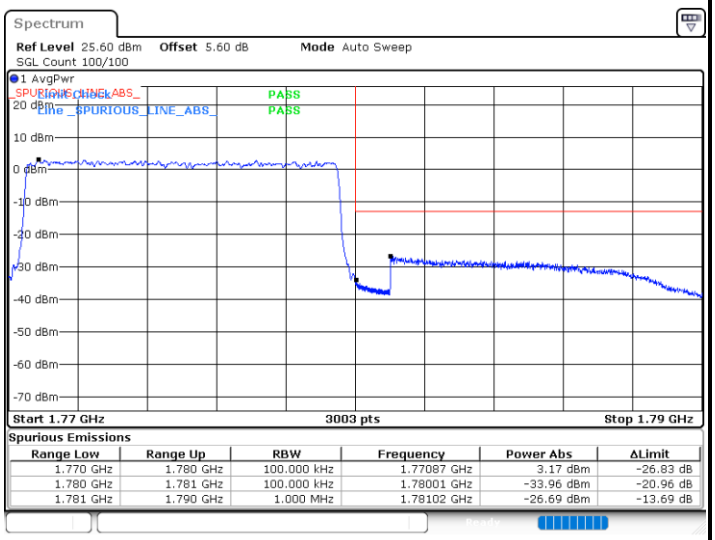


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-24.75 dBm	-11.75 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.32 dBm	-19.32 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71895 GHz	3.25 dBm	-26.75 dB

Date: 31.MAR.2025 12:20:30

Highest Band Edge / Full RB



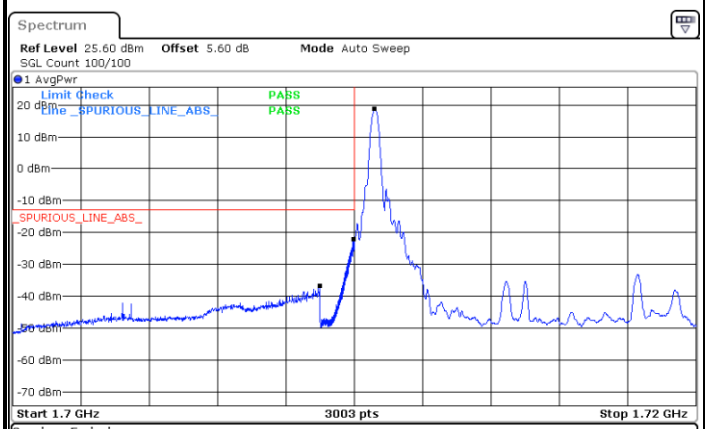
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77087 GHz	3.17 dBm	-26.83 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-33.96 dBm	-20.96 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-26.69 dBm	-13.69 dB

Date: 31.MAR.2025 13:38:51

LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

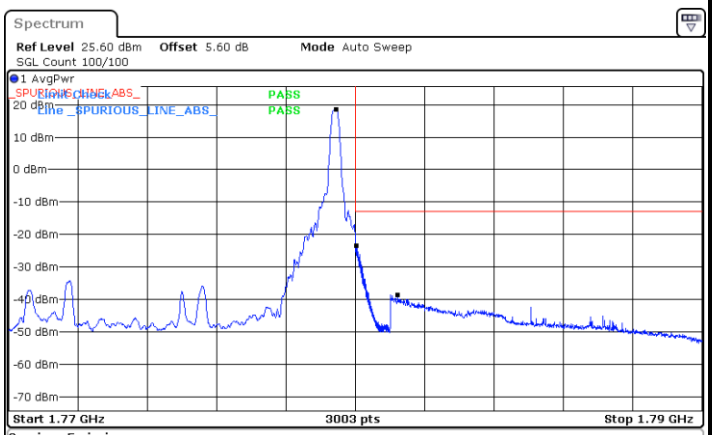


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-36.68 dBm	-23.68 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-22.08 dBm	-9.08 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71058 GHz	18.85 dBm	-11.15 dB

Date: 31.MAR.2025 12:13:03

Highest Band Edge / 1 RB

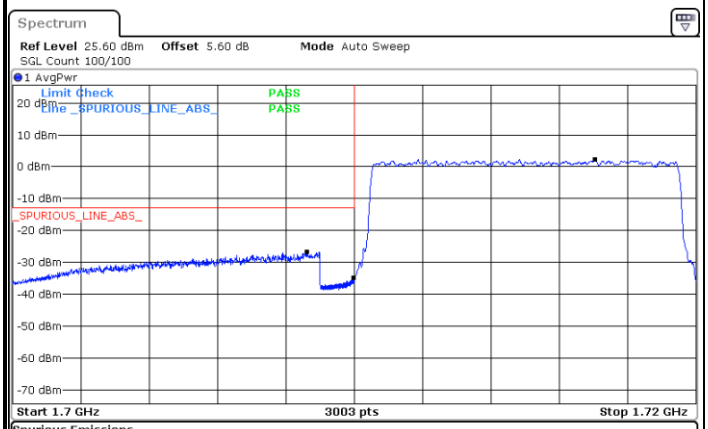


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77946 GHz	18.64 dBm	-11.36 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78003 GHz	-23.39 dBm	-10.39 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78122 GHz	-38.68 dBm	-25.68 dB

Date: 31.MAR.2025 12:30:26

Lowest Band Edge / Full RB

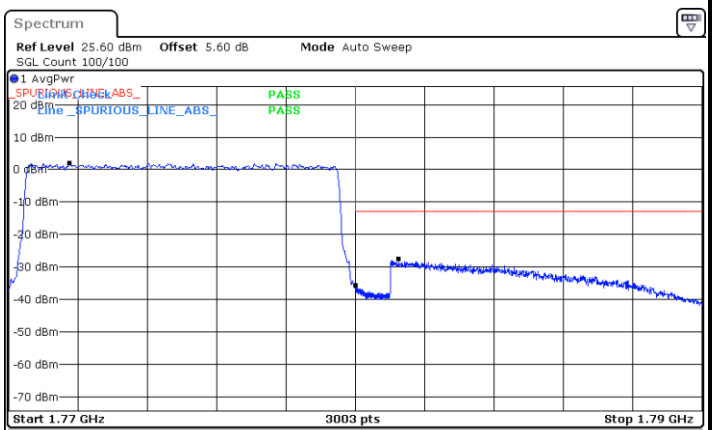


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70861 GHz	-26.61 dBm	-13.61 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-34.76 dBm	-21.76 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71705 GHz	2.36 dBm	-27.64 dB

Date: 31.MAR.2025 12:21:45

Highest Band Edge / Full RB



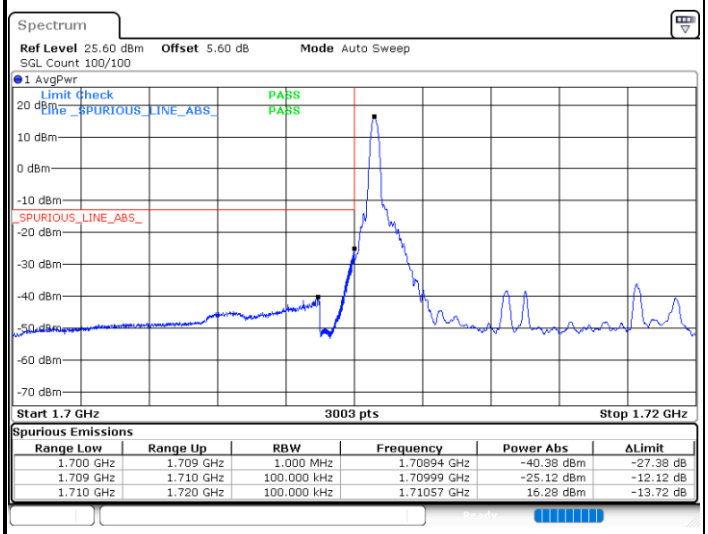
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77175 GHz	1.90 dBm	-28.10 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-35.66 dBm	-22.66 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78125 GHz	-27.60 dBm	-14.60 dB

Date: 31.MAR.2025 13:40:06

LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

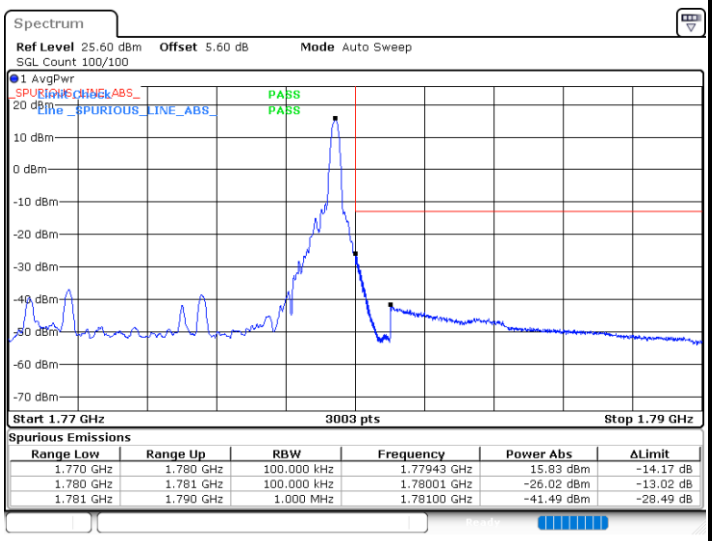


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-40.38 dBm	-27.38 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-25.12 dBm	-12.12 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	16.28 dBm	-13.72 dB

Date: 31.MAR.2025 12:14:18

Highest Band Edge / 1 RB

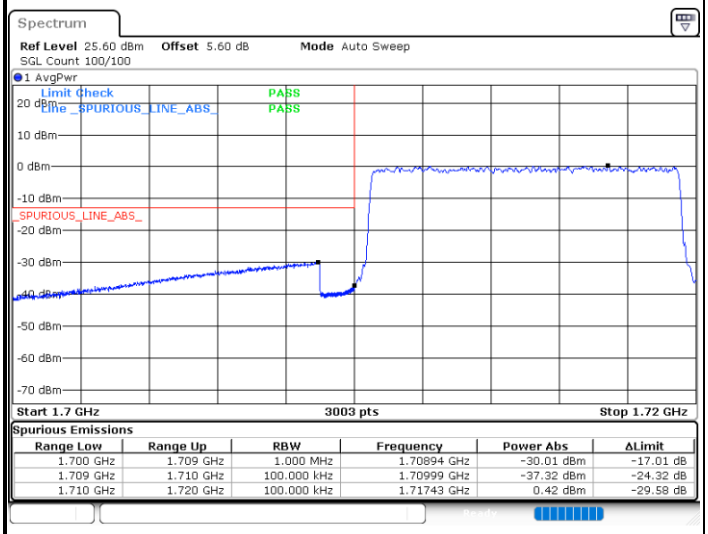


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77943 GHz	15.83 dBm	-14.17 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-26.02 dBm	-13.02 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-41.49 dBm	-28.49 dB

Date: 31.MAR.2025 12:31:41

Lowest Band Edge / Full RB

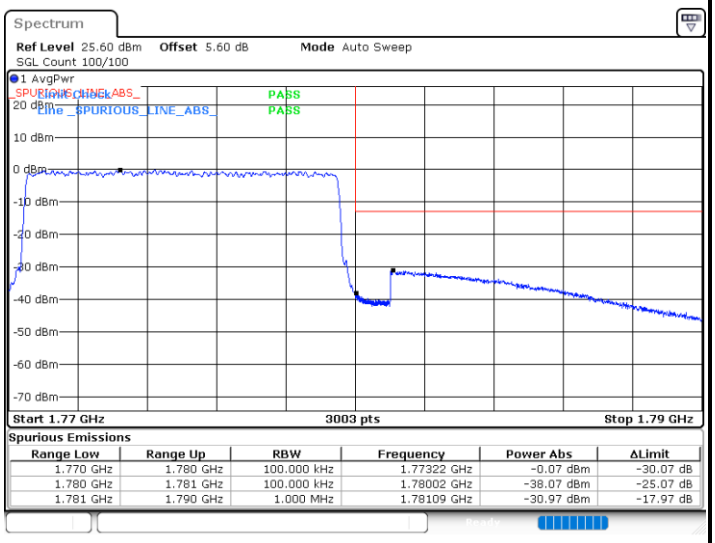


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-30.01 dBm	-17.01 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-37.32 dBm	-24.32 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71743 GHz	0.42 dBm	-29.58 dB

Date: 31.MAR.2025 12:23:00

Highest Band Edge / Full RB



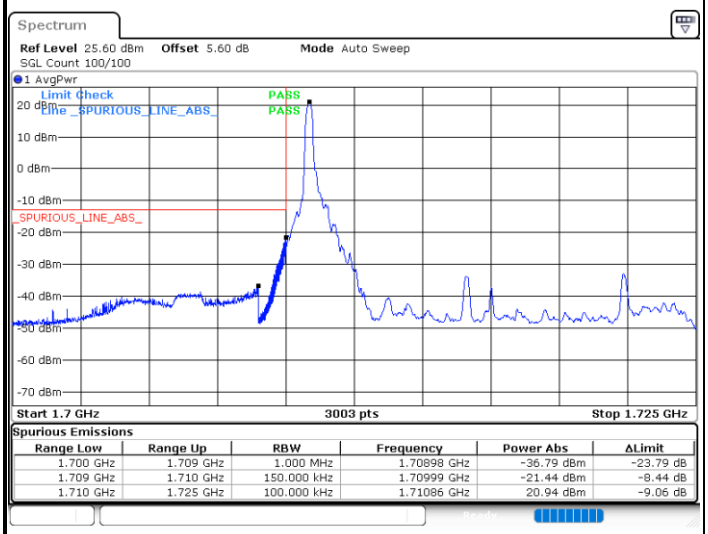
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77322 GHz	-0.07 dBm	-30.07 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78002 GHz	-38.07 dBm	-25.07 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-30.97 dBm	-17.97 dB

Date: 31.MAR.2025 13:41:22

LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB

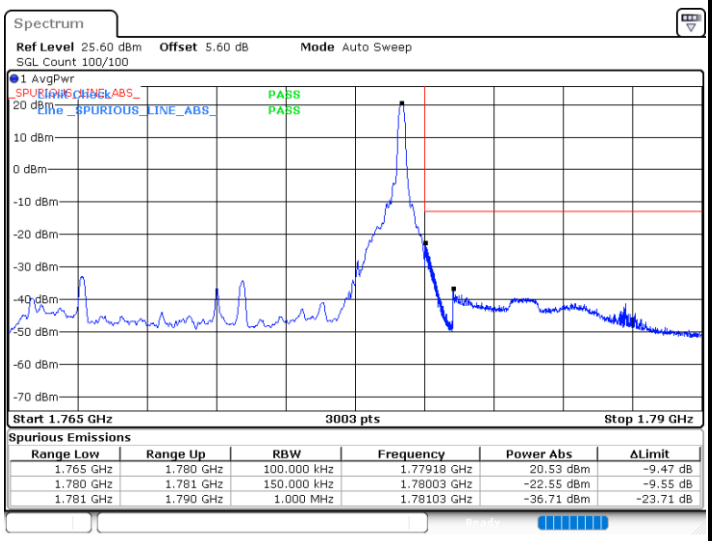


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-36.79 dBm	-23.79 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-21.44 dBm	-8.44 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	20.94 dBm	-9.06 dB

Date: 31.MAR.2025 13:47:52

Highest Band Edge / 1 RB

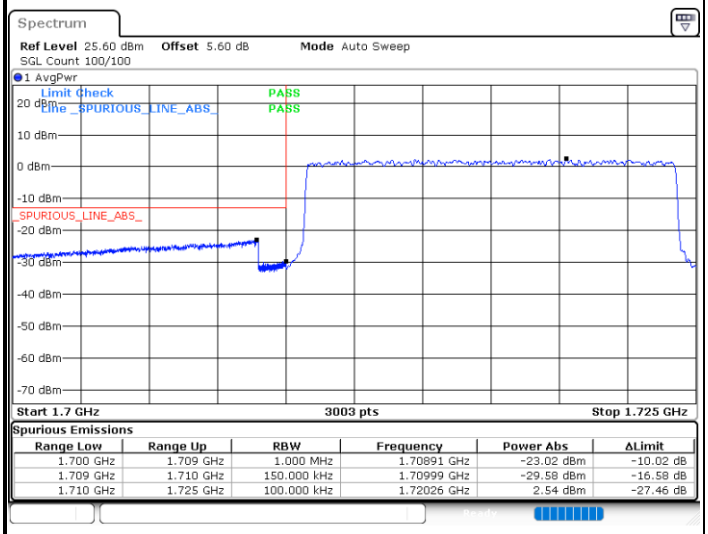


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77918 GHz	20.53 dBm	-9.47 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78003 GHz	-22.55 dBm	-9.55 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-36.71 dBm	-23.71 dB

Date: 31.MAR.2025 14:04:54

Lowest Band Edge / Full RB

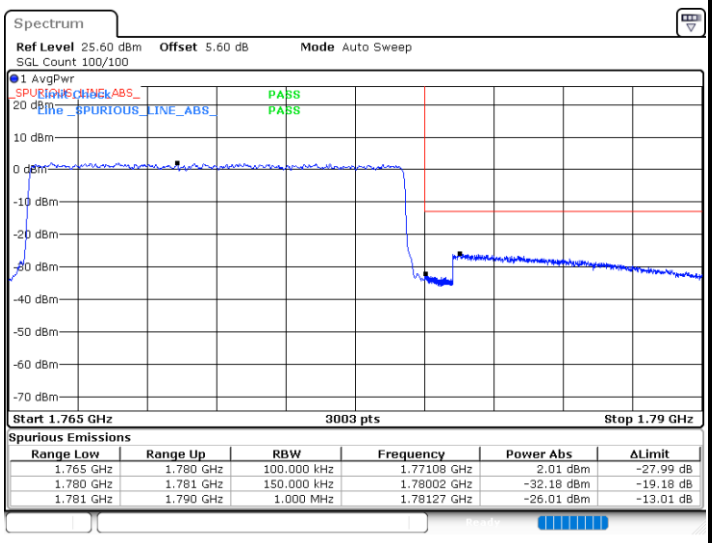


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-23.02 dBm	-10.02 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-29.58 dBm	-16.58 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72026 GHz	2.54 dBm	-27.46 dB

Date: 31.MAR.2025 13:56:16

Highest Band Edge / Full RB



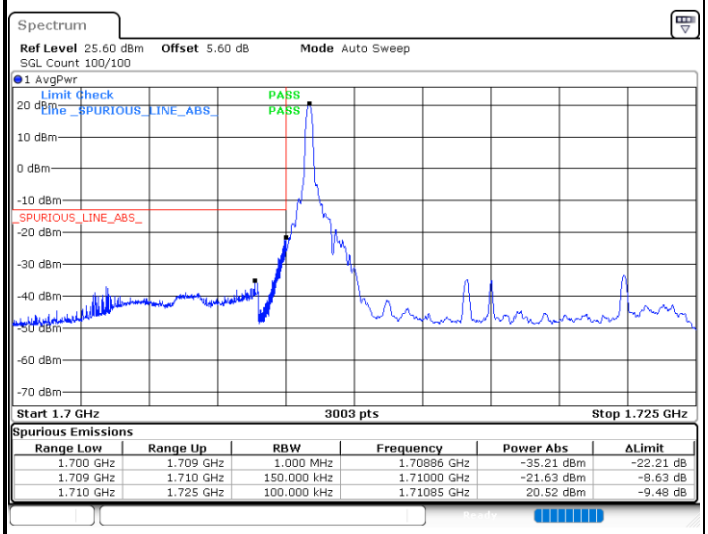
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77108 GHz	2.01 dBm	-27.99 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78002 GHz	-32.18 dBm	-19.18 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78127 GHz	-26.01 dBm	-13.01 dB

Date: 31.MAR.2025 14:13:22

LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

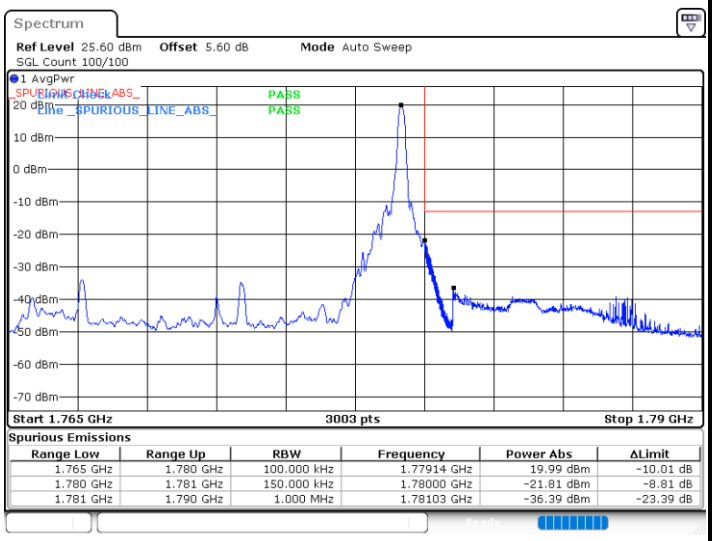


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-35.21 dBm	-22.21 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-21.63 dBm	-8.63 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	20.52 dBm	-9.48 dB

Date: 31.MAR.2025 13:49:10

Highest Band Edge / 1 RB

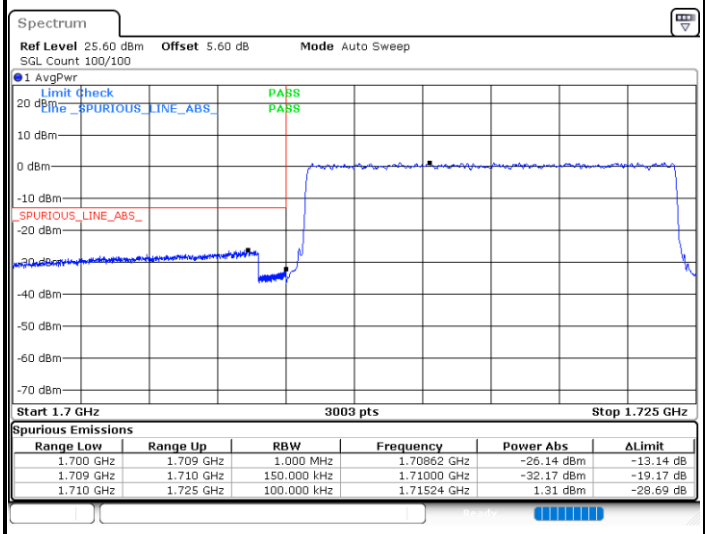


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77914 GHz	19.99 dBm	-10.01 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-21.81 dBm	-8.81 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-36.39 dBm	-23.39 dB

Date: 31.MAR.2025 14:06:13

Lowest Band Edge / Full RB

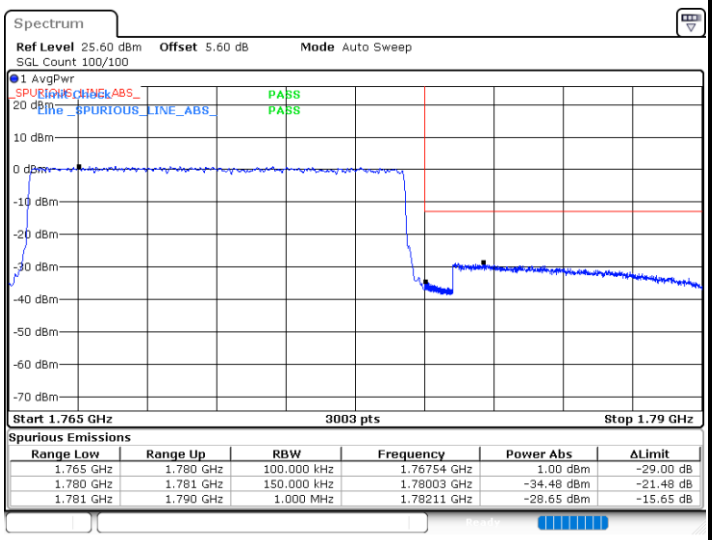


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70862 GHz	-26.14 dBm	-13.14 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-32.17 dBm	-19.17 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71524 GHz	1.31 dBm	-28.69 dB

Date: 31.MAR.2025 13:57:31

Highest Band Edge / Full RB



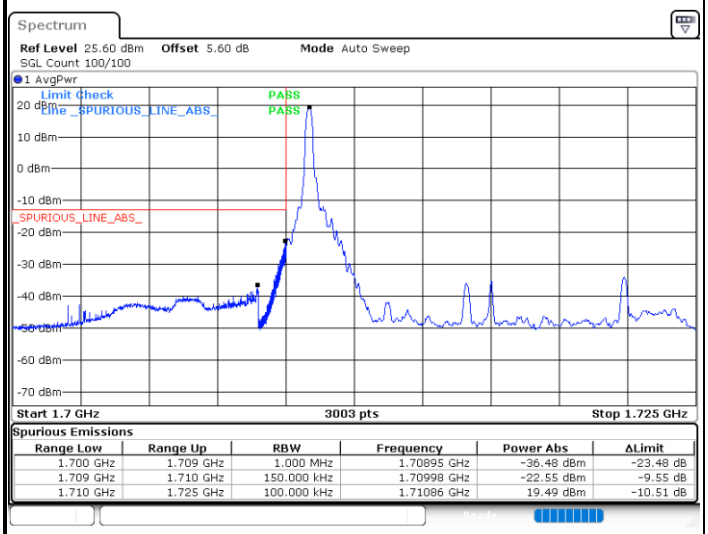
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76754 GHz	1.00 dBm	-29.00 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78003 GHz	-34.48 dBm	-21.48 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78211 GHz	-28.65 dBm	-15.65 dB

Date: 31.MAR.2025 14:14:36

LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

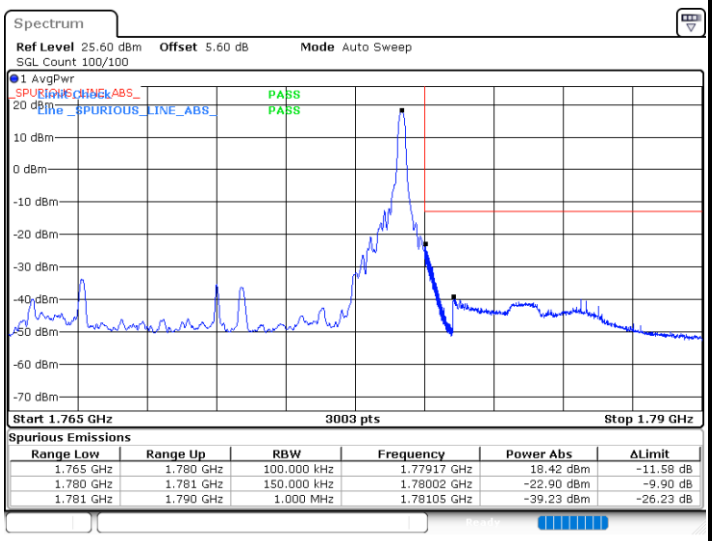


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-36.48 dBm	-23.48 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-22.55 dBm	-9.55 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	19.49 dBm	-10.51 dB

Date: 31.MAR.2025 13:50:24

Highest Band Edge / 1 RB

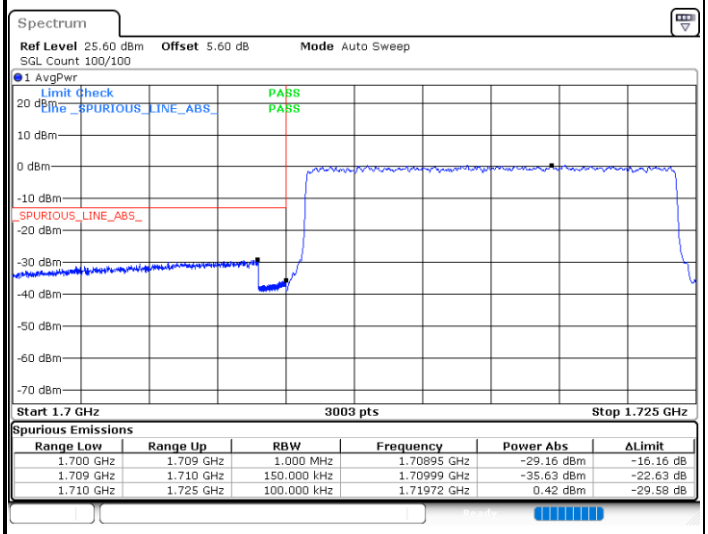


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77917 GHz	18.42 dBm	-11.58 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78002 GHz	-22.90 dBm	-9.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-39.23 dBm	-26.23 dB

Date: 31.MAR.2025 14:07:28

Lowest Band Edge / Full RB

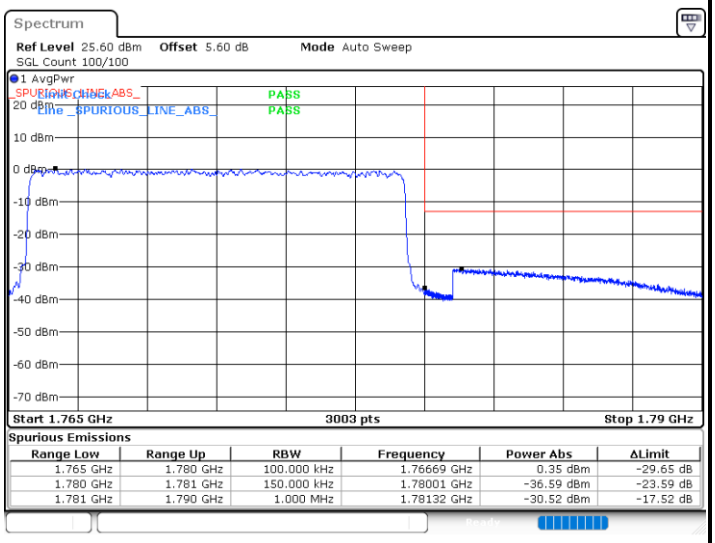


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-29.16 dBm	-16.16 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-35.63 dBm	-22.63 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71972 GHz	0.42 dBm	-29.58 dB

Date: 31.MAR.2025 13:58:46

Highest Band Edge / Full RB



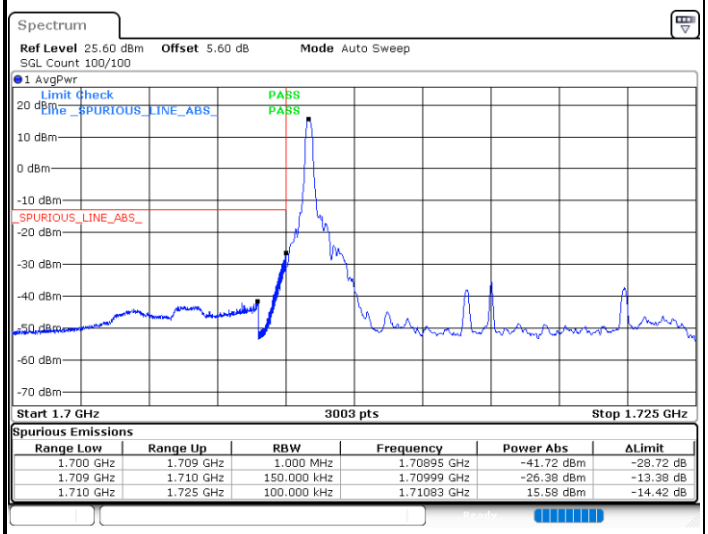
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76669 GHz	0.35 dBm	-29.65 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-36.59 dBm	-23.59 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78132 GHz	-30.52 dBm	-17.52 dB

Date: 31.MAR.2025 14:15:52

LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

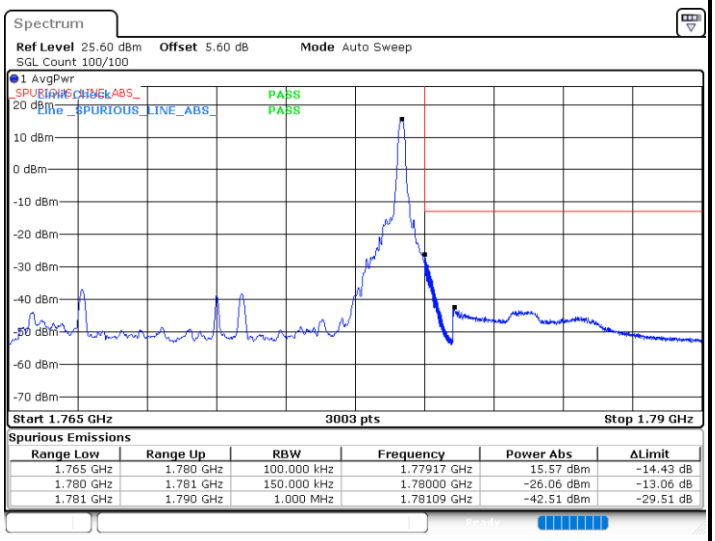


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-41.72 dBm	-28.72 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-26.38 dBm	-13.38 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	15.58 dBm	-14.42 dB

Date: 31.MAR.2025 13:51:40

Highest Band Edge / 1 RB

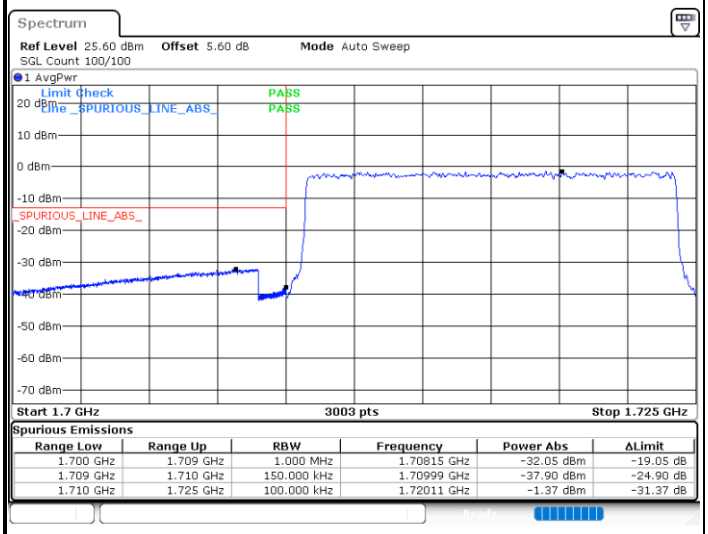


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77917 GHz	15.57 dBm	-14.43 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-26.06 dBm	-13.06 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-42.51 dBm	-29.51 dB

Date: 31.MAR.2025 14:08:44

Lowest Band Edge / Full RB

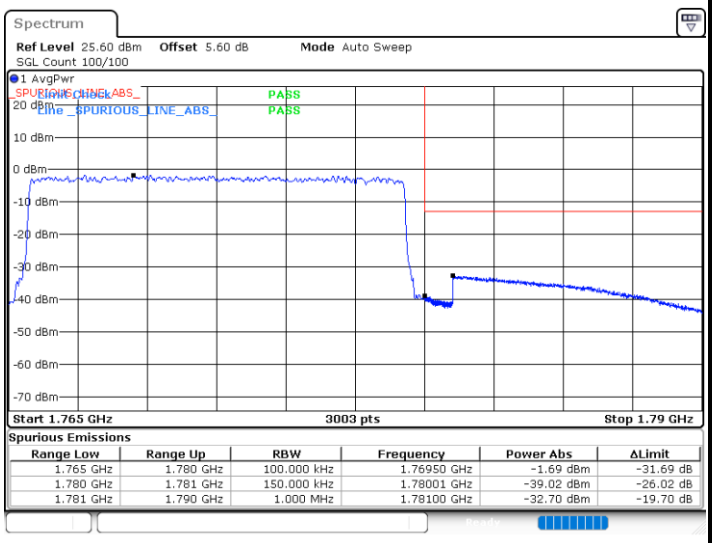


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70815 GHz	-32.05 dBm	-19.05 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-37.90 dBm	-24.90 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72011 GHz	-1.37 dBm	-31.37 dB

Date: 31.MAR.2025 14:00:01

Highest Band Edge / Full RB



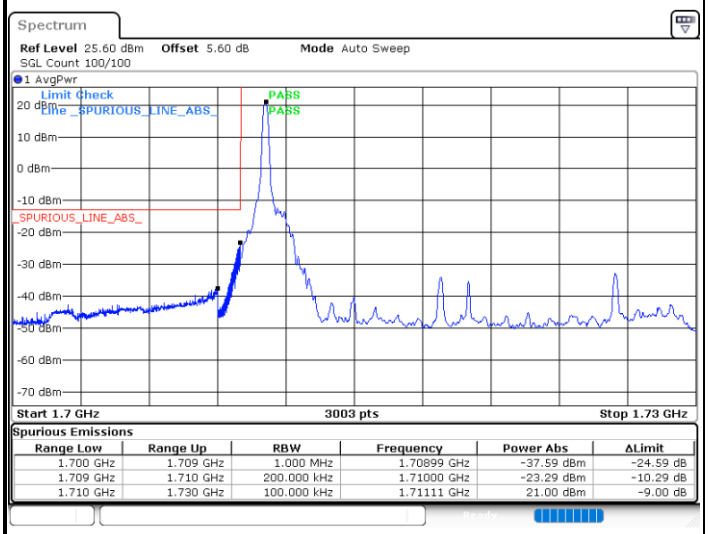
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76950 GHz	-1.69 dBm	-31.69 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-39.02 dBm	-26.02 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-32.70 dBm	-19.70 dB

Date: 31.MAR.2025 14:17:08

LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

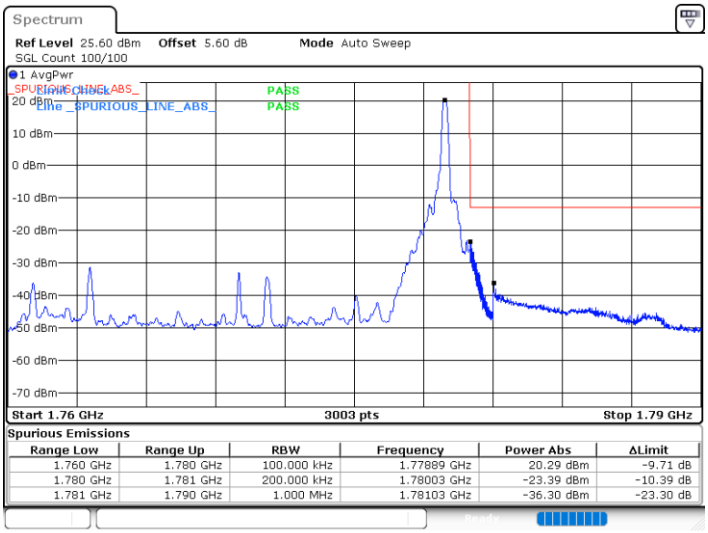


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-37.59 dBm	-24.59 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-23.29 dBm	-10.29 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	21.00 dBm	-9.00 dB

Date: 31.MAR.2025 14:22:18

Highest Band Edge / 1 RB

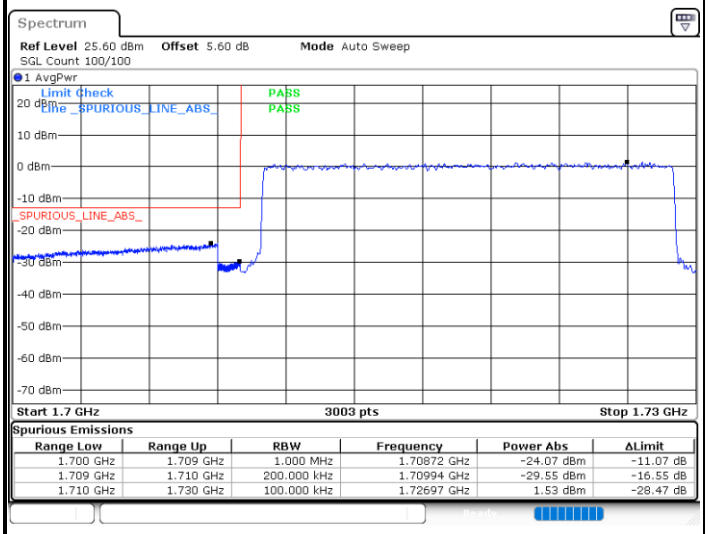


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77889 GHz	20.29 dBm	-9.71 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78003 GHz	-23.39 dBm	-10.39 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-36.30 dBm	-23.30 dB

Date: 31.MAR.2025 14:39:34

Lowest Band Edge / Full RB

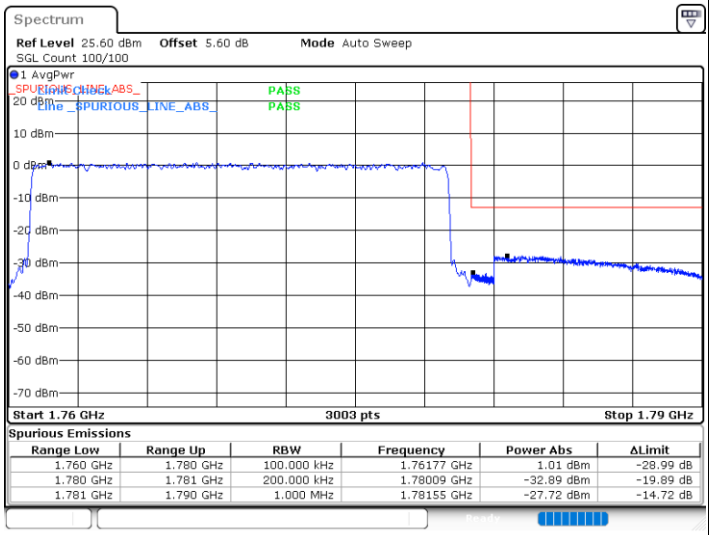


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-24.07 dBm	-11.07 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70994 GHz	-29.55 dBm	-16.55 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72697 GHz	1.53 dBm	-28.47 dB

Date: 31.MAR.2025 14:30:54

Highest Band Edge / Full RB



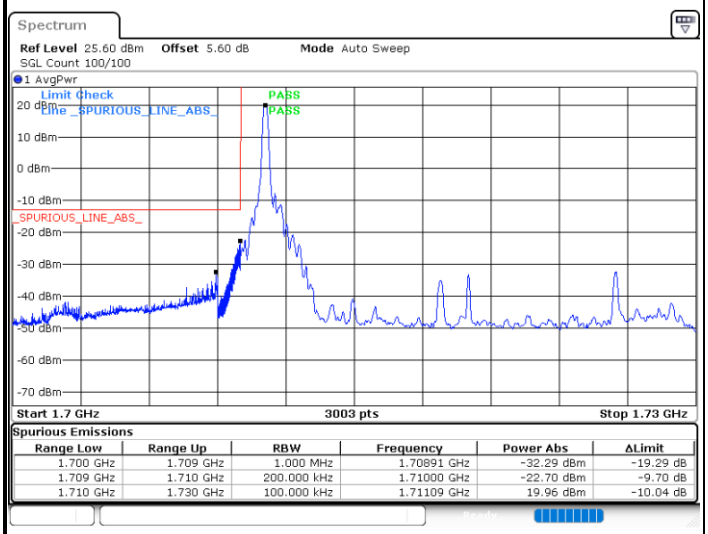
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76177 GHz	1.01 dBm	-28.99 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78009 GHz	-32.89 dBm	-19.89 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78155 GHz	-27.72 dBm	-14.72 dB

Date: 31.MAR.2025 14:50:55

LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

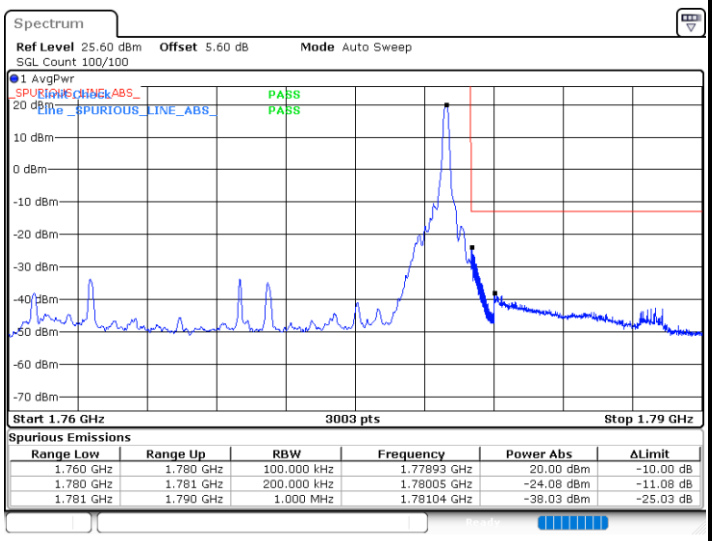


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-32.29 dBm	-19.29 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-22.70 dBm	-9.70 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	19.96 dBm	-10.04 dB

Date: 31.MAR.2025 14:23:35

Highest Band Edge / 1 RB

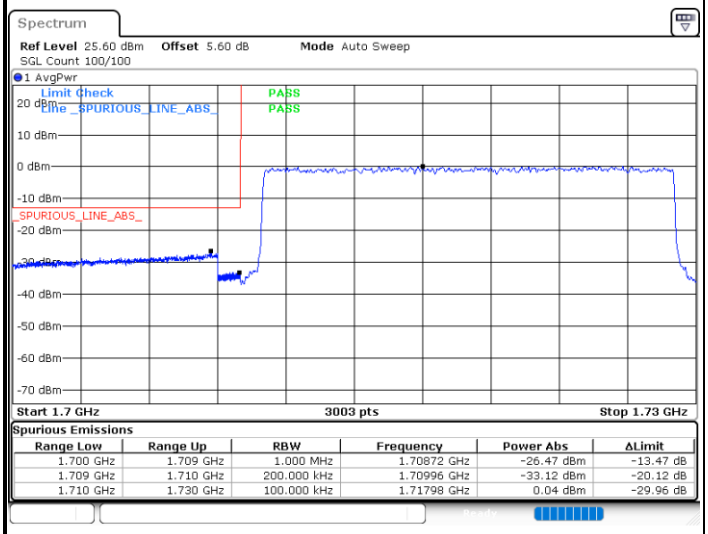


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	20.00 dBm	-10.00 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78005 GHz	-24.08 dBm	-11.08 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-38.03 dBm	-25.03 dB

Date: 31.MAR.2025 14:40:52

Lowest Band Edge / Full RB

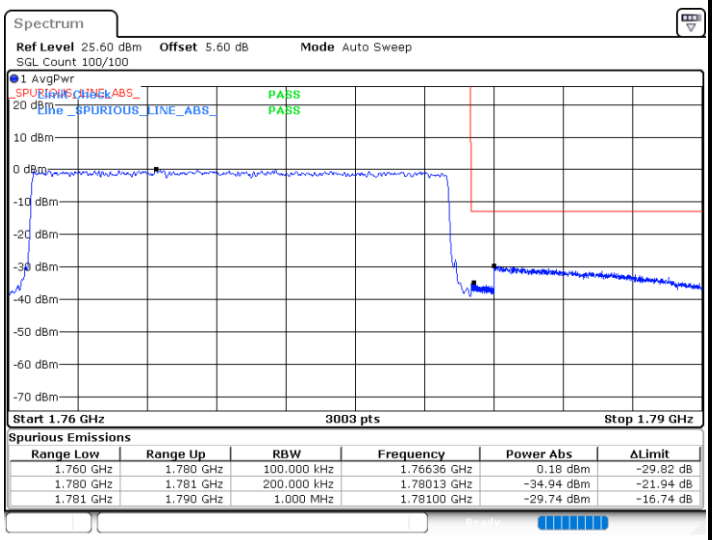


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-26.47 dBm	-13.47 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70996 GHz	-33.12 dBm	-20.12 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71798 GHz	0.04 dBm	-29.96 dB

Date: 31.MAR.2025 14:32:09

Highest Band Edge / Full RB



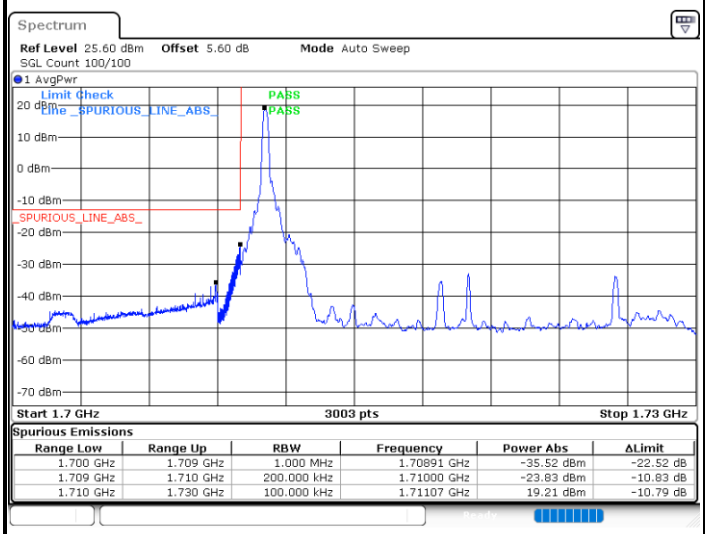
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76636 GHz	0.18 dBm	-29.82 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78013 GHz	-34.94 dBm	-21.94 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-29.74 dBm	-16.74 dB

Date: 31.MAR.2025 14:52:09

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

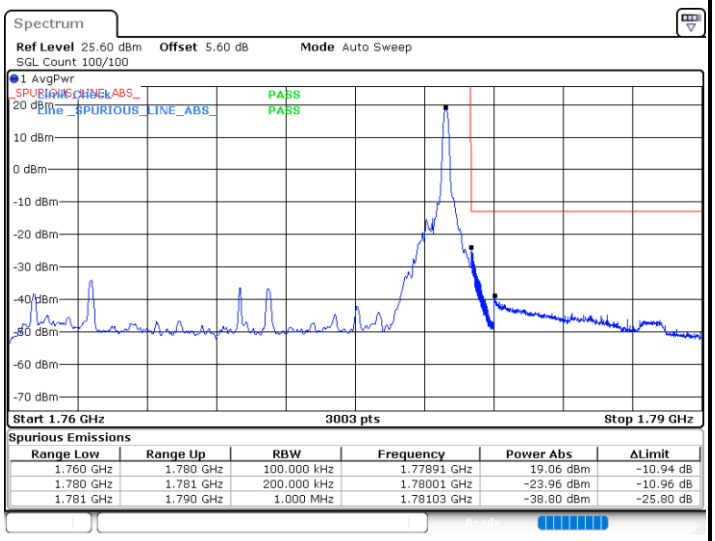


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-35.52 dBm	-22.52 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-23.83 dBm	-10.83 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	19.21 dBm	-10.79 dB

Date: 31.MAR.2025 14:24:51

Highest Band Edge / 1 RB

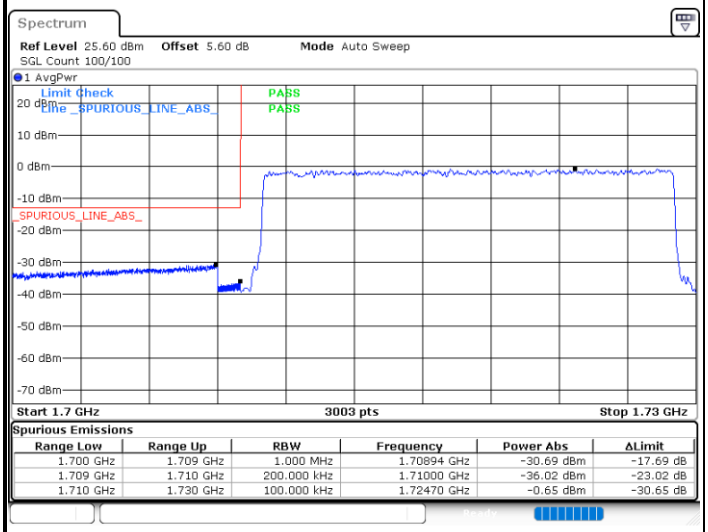


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	19.06 dBm	-10.94 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-23.96 dBm	-10.96 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-38.80 dBm	-25.80 dB

Date: 31.MAR.2025 14:42:08

Lowest Band Edge / Full RB

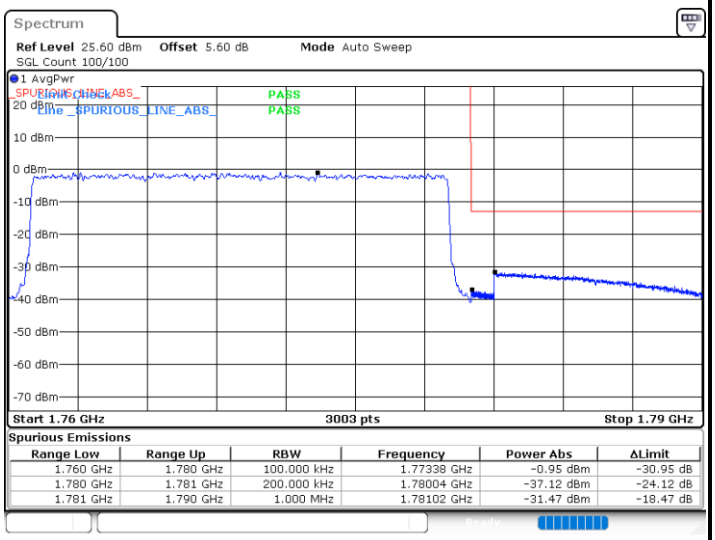


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-30.69 dBm	-17.69 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-36.02 dBm	-23.02 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72470 GHz	-0.65 dBm	-30.65 dB

Date: 31.MAR.2025 14:33:24

Highest Band Edge / Full RB



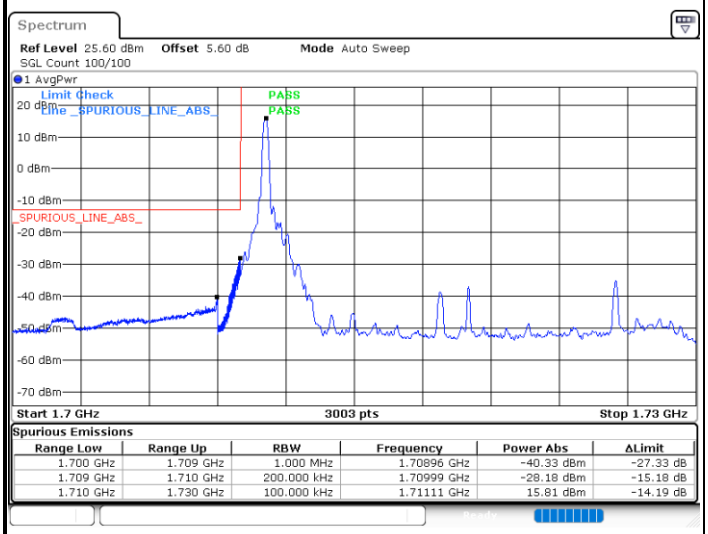
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77338 GHz	-0.95 dBm	-30.95 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78004 GHz	-37.12 dBm	-24.12 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-31.47 dBm	-18.47 dB

Date: 31.MAR.2025 14:53:24

LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

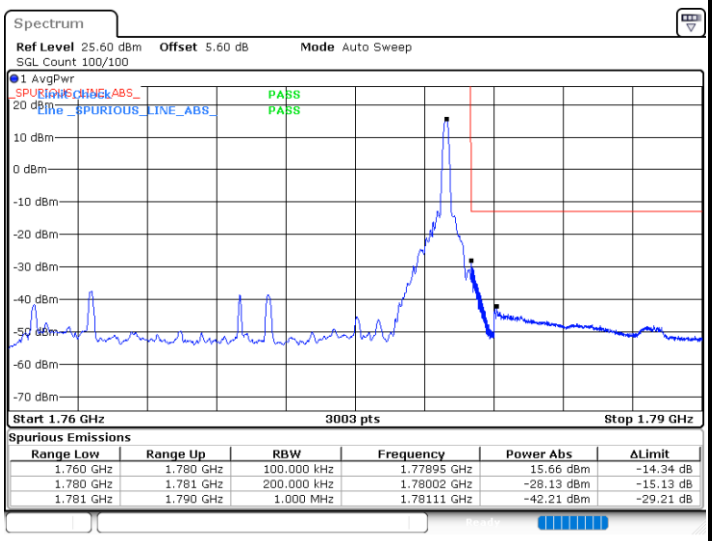


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-40.33 dBm	-27.33 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-28.18 dBm	-15.18 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	15.81 dBm	-14.19 dB

Date: 31.MAR.2025 14:26:05

Highest Band Edge / 1 RB

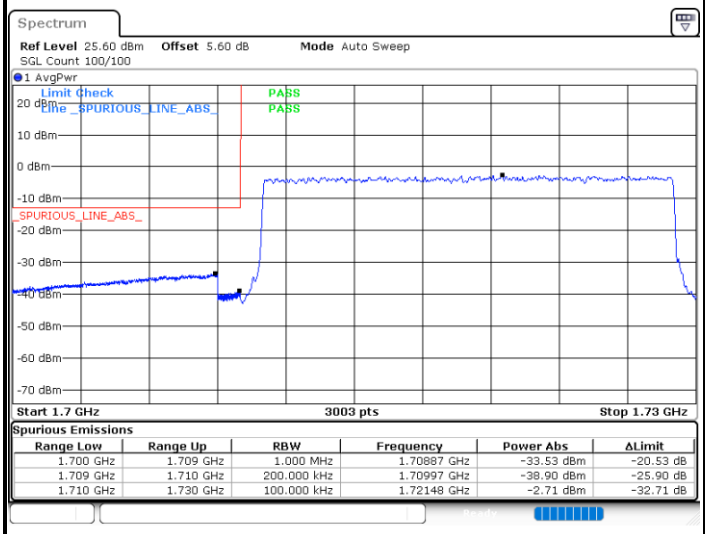


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77895 GHz	15.66 dBm	-14.34 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-28.13 dBm	-15.13 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-42.21 dBm	-29.21 dB

Date: 31.MAR.2025 14:43:23

Lowest Band Edge / Full RB

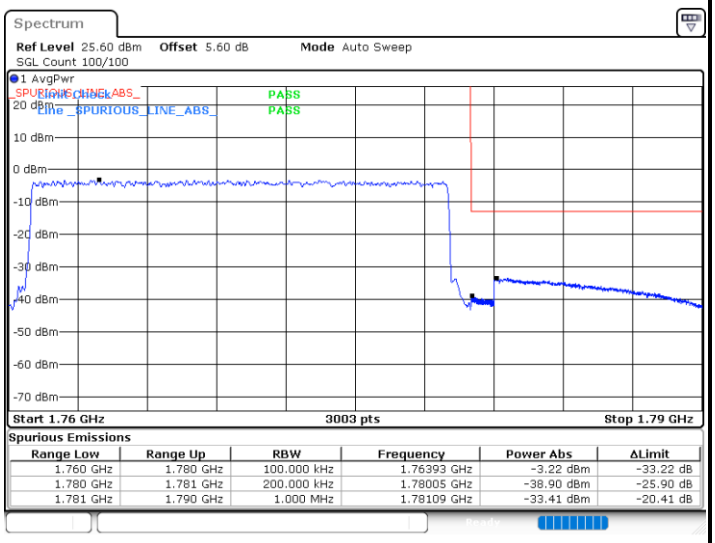


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-33.53 dBm	-20.53 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-38.90 dBm	-25.90 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72148 GHz	-2.71 dBm	-32.71 dB

Date: 31.MAR.2025 14:34:40

Highest Band Edge / Full RB



Spurious Emissions

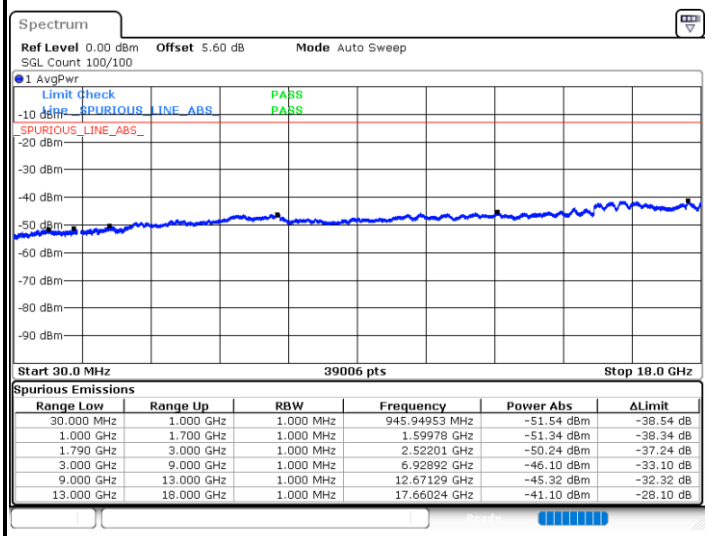
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76393 GHz	-3.22 dBm	-33.22 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78005 GHz	-38.90 dBm	-25.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-33.41 dBm	-20.41 dB

Date: 31.MAR.2025 14:54:39

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

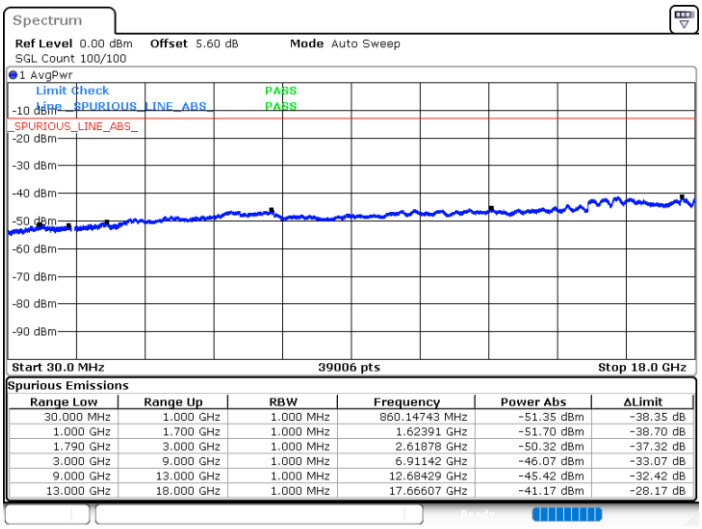


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-51.54 dBm	-38.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59978 GHz	-51.34 dBm	-38.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52201 GHz	-50.24 dBm	-37.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92892 GHz	-46.10 dBm	-33.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67129 GHz	-45.32 dBm	-32.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66024 GHz	-41.10 dBm	-28.10 dB

Date: 31.MAR.2025 10:22:54

Middle Channel / QPSK

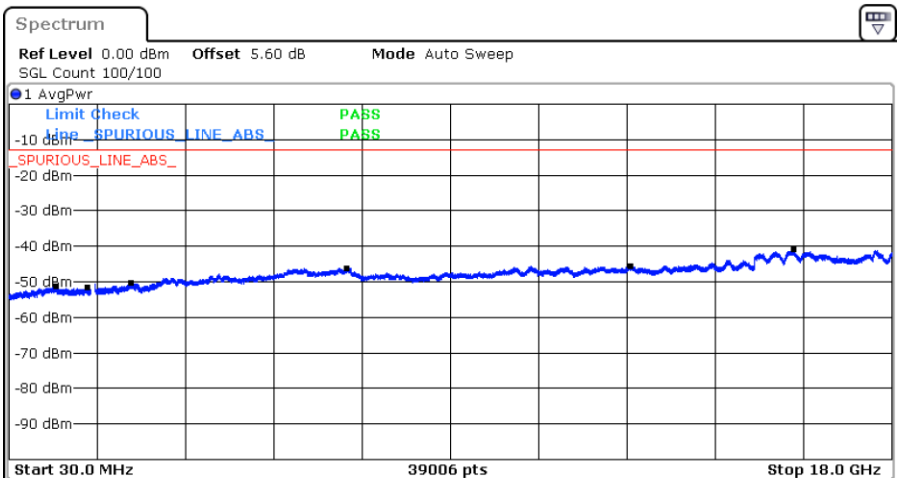


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.14743 MHz	-51.35 dBm	-38.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62391 GHz	-51.70 dBm	-38.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61878 GHz	-50.32 dBm	-37.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91142 GHz	-46.07 dBm	-33.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-45.42 dBm	-32.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66607 GHz	-41.17 dBm	-28.17 dB

Date: 31.MAR.2025 10:38:44

Highest Channel / QPSK



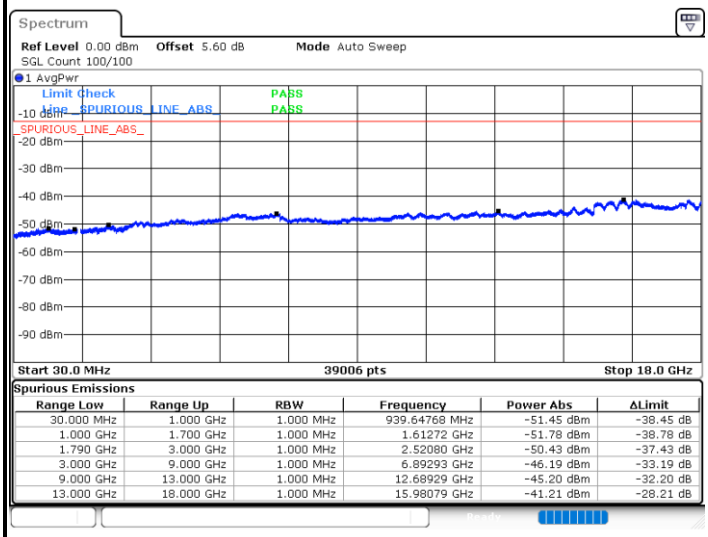
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-51.30 dBm	-38.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62496 GHz	-51.59 dBm	-38.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51031 GHz	-50.22 dBm	-37.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90792 GHz	-46.15 dBm	-33.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66779 GHz	-45.56 dBm	-32.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.99371 GHz	-41.00 dBm	-28.00 dB

Date: 31.MAR.2025 10:40:32

LTE Band 66 / 3MHz

Lowest Channel / QPSK

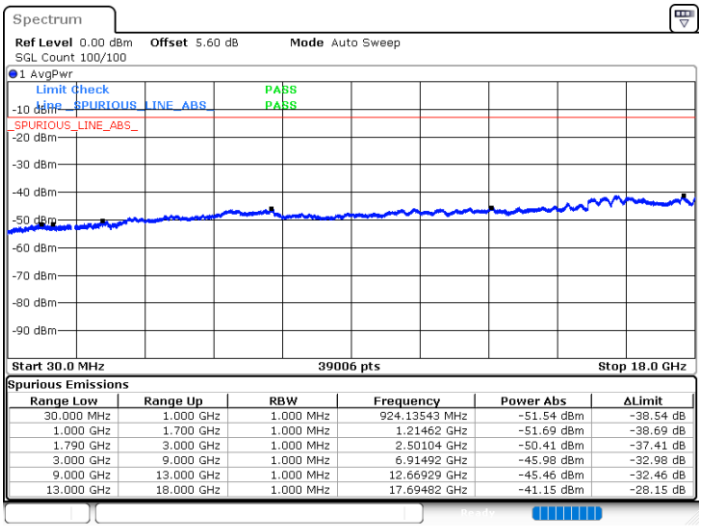


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-51.45 dBm	-38.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61272 GHz	-51.78 dBm	-38.78 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52080 GHz	-50.43 dBm	-37.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89293 GHz	-46.19 dBm	-33.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-45.20 dBm	-32.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98079 GHz	-41.21 dBm	-28.21 dB

Date: 31.MAR.2025 11:01:40

Middle Channel / QPSK

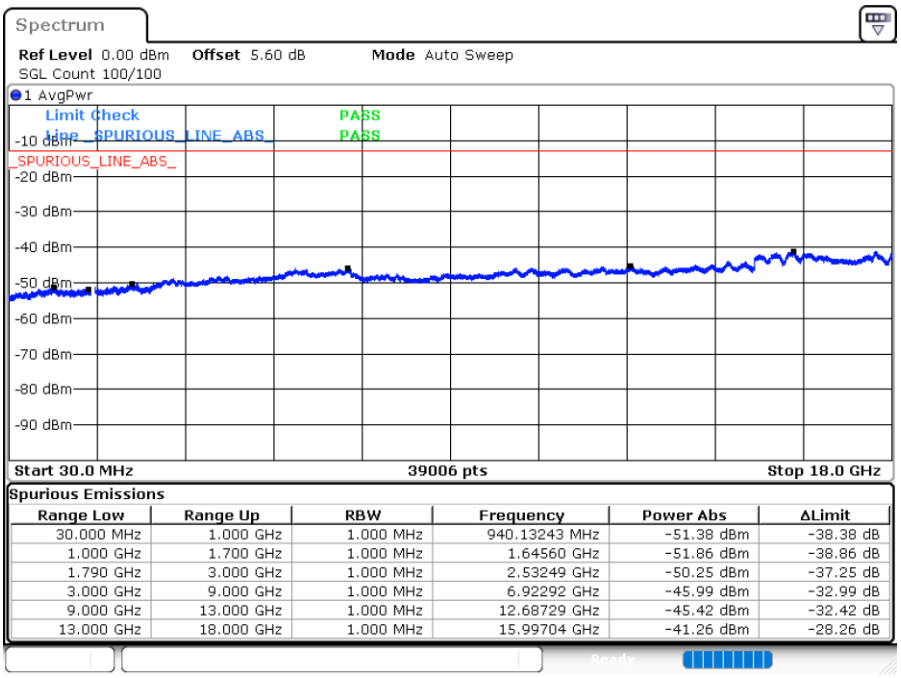


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-51.54 dBm	-38.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.21462 GHz	-51.69 dBm	-38.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50104 GHz	-50.41 dBm	-37.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91492 GHz	-45.98 dBm	-32.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-45.46 dBm	-32.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.69482 GHz	-41.15 dBm	-28.15 dB

Date: 31.MAR.2025 11:20:31

Highest Channel / QPSK



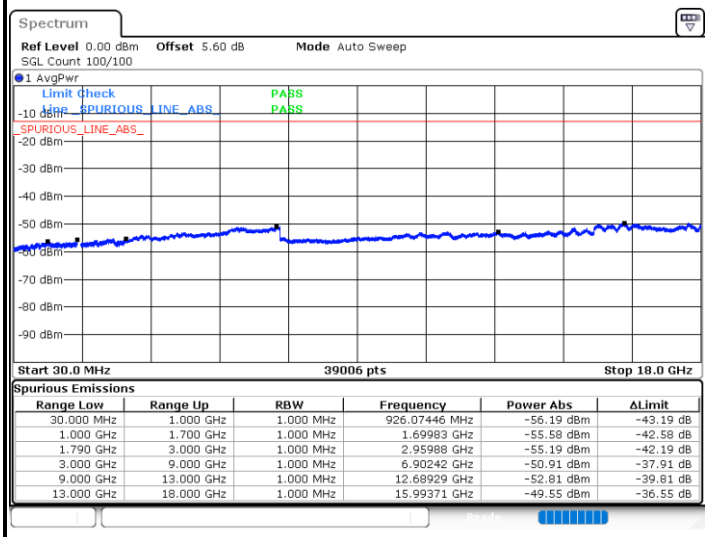
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-51.38 dBm	-38.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64560 GHz	-51.86 dBm	-38.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53249 GHz	-50.25 dBm	-37.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92292 GHz	-45.99 dBm	-32.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-45.42 dBm	-32.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.99704 GHz	-41.26 dBm	-28.26 dB

Date: 31.MAR.2025 11:22:20

LTE Band 66 / 5MHz

Lowest Channel / QPSK

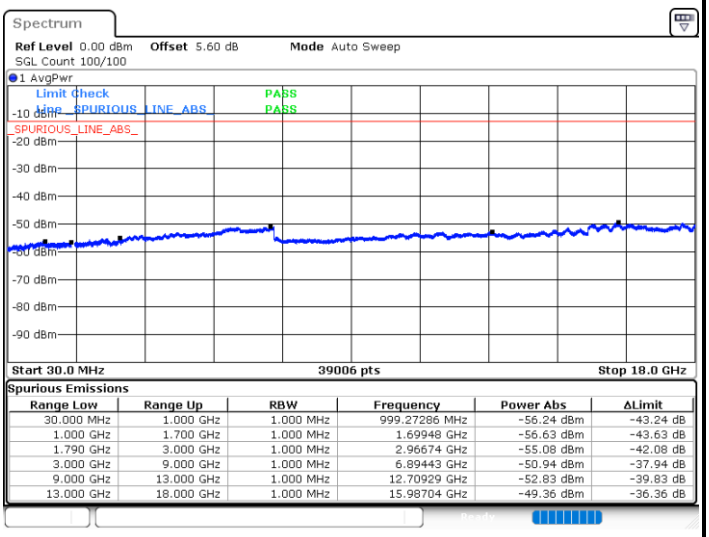


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-56.19 dBm	-43.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-55.58 dBm	-42.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95988 GHz	-55.19 dBm	-42.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90242 GHz	-50.91 dBm	-37.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-52.81 dBm	-39.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.99371 GHz	-49.55 dBm	-36.55 dB

Date: 31.MAR.2025 11:39:47

Middle Channel / QPSK

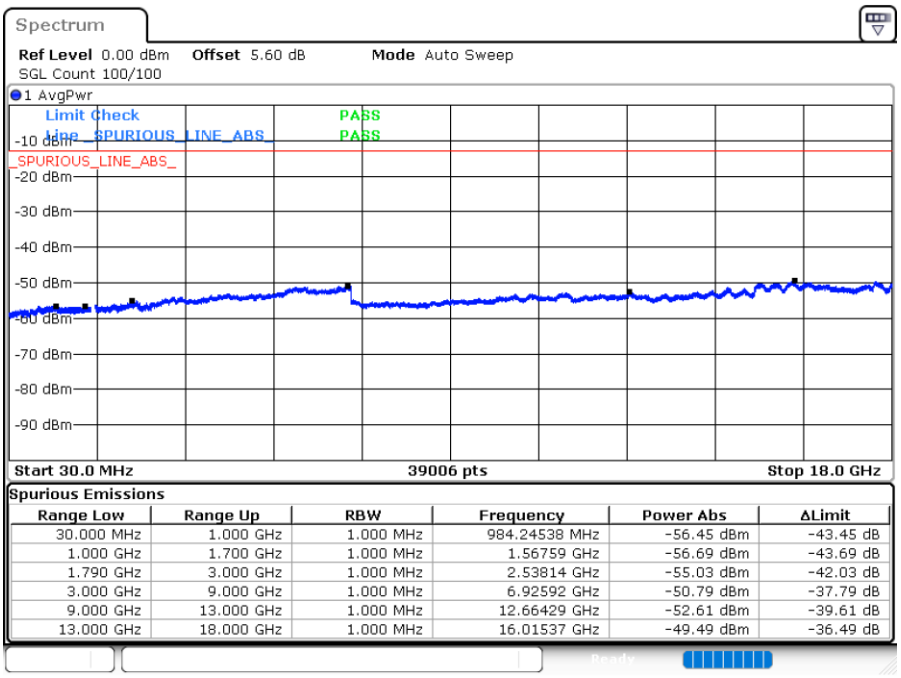


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-56.24 dBm	-43.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-56.63 dBm	-43.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-55.08 dBm	-42.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89443 GHz	-50.94 dBm	-37.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-52.83 dBm	-39.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98704 GHz	-49.36 dBm	-36.36 dB

Date: 31.MAR.2025 11:53:00

Highest Channel / QPSK



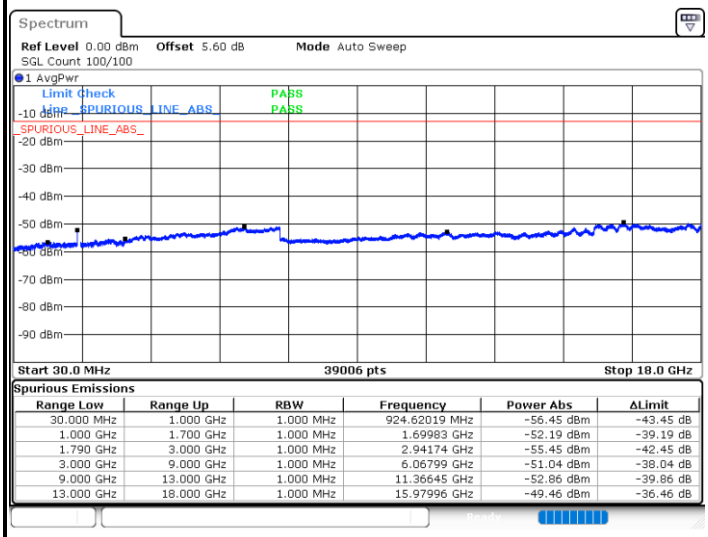
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-56.45 dBm	-43.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56759 GHz	-56.69 dBm	-43.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53814 GHz	-55.03 dBm	-42.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92592 GHz	-50.79 dBm	-37.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66429 GHz	-52.61 dBm	-39.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.01537 GHz	-49.49 dBm	-36.49 dB

Date: 31.MAR.2025 11:54:48

LTE Band 66 / 10MHz

Lowest Channel / QPSK

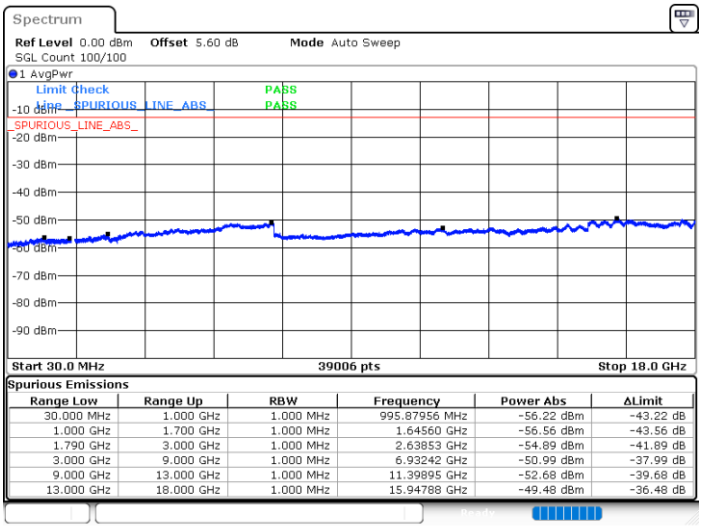


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-56.45 dBm	-43.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.19 dBm	-39.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94174 GHz	-55.45 dBm	-42.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.06799 GHz	-51.04 dBm	-38.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36645 GHz	-52.86 dBm	-39.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.97996 GHz	-49.46 dBm	-36.46 dB

Date: 31.MAR.2025 12:09:11

Middle Channel / QPSK

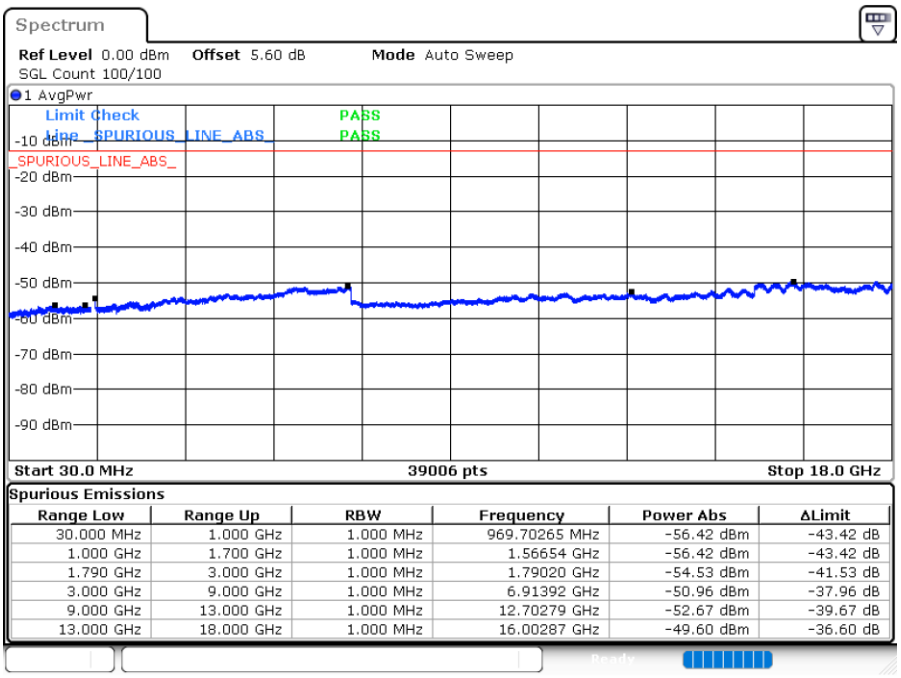


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-56.22 dBm	-43.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64560 GHz	-56.56 dBm	-43.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63853 GHz	-54.89 dBm	-41.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93242 GHz	-50.99 dBm	-37.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.39895 GHz	-52.68 dBm	-39.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.94788 GHz	-49.48 dBm	-36.48 dB

Date: 31.MAR.2025 12:24:46

Highest Channel / QPSK



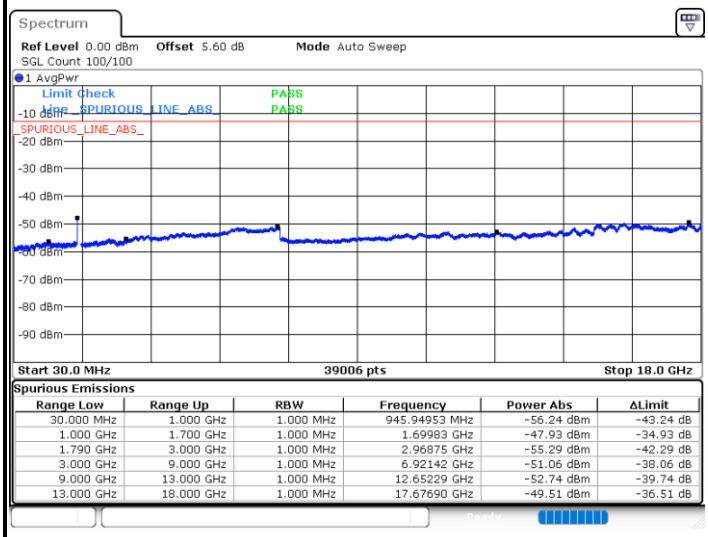
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-56.42 dBm	-43.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56654 GHz	-56.42 dBm	-43.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-54.53 dBm	-41.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91392 GHz	-50.96 dBm	-37.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-52.67 dBm	-39.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.00287 GHz	-49.60 dBm	-36.60 dB

Date: 31.MAR.2025 12:26:35

LTE Band 66 / 15MHz

Lowest Channel / QPSK

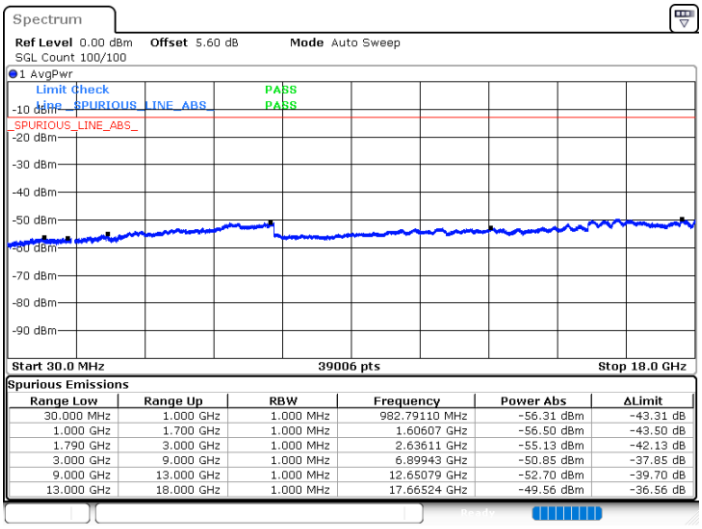


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-56.24 dBm	-43.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.93 dBm	-34.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-55.29 dBm	-42.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-51.06 dBm	-38.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65229 GHz	-52.74 dBm	-39.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67690 GHz	-49.51 dBm	-36.51 dB

Date: 31.MAR.2025 13:46:35

Middle Channel / QPSK

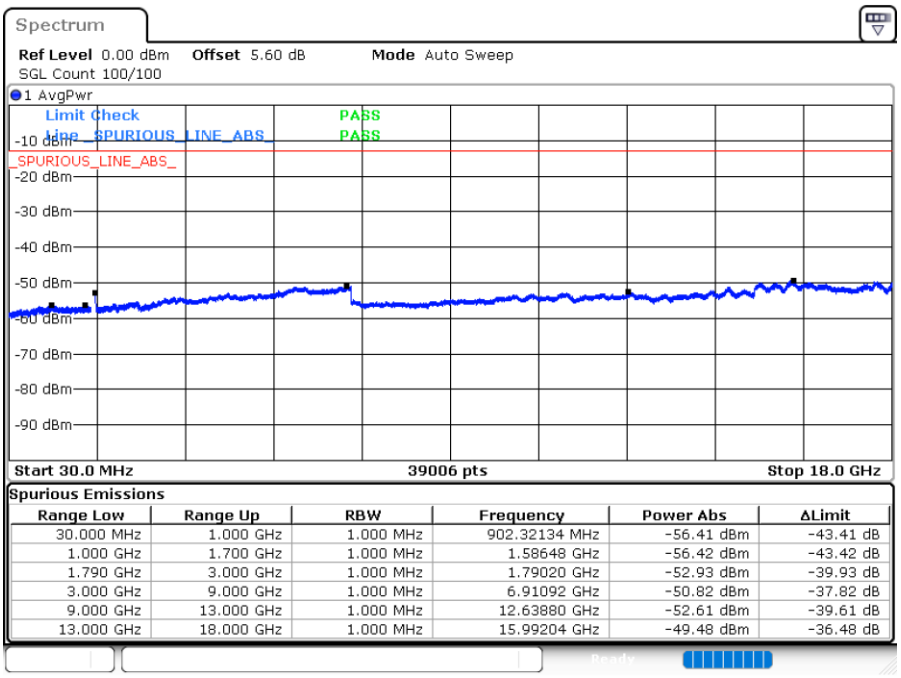


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-56.31 dBm	-43.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60607 GHz	-56.50 dBm	-43.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63611 GHz	-55.13 dBm	-42.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89943 GHz	-50.85 dBm	-37.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65079 GHz	-52.70 dBm	-39.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66524 GHz	-49.56 dBm	-36.56 dB

Date: 31.MAR.2025 14:01:47

Highest Channel / QPSK



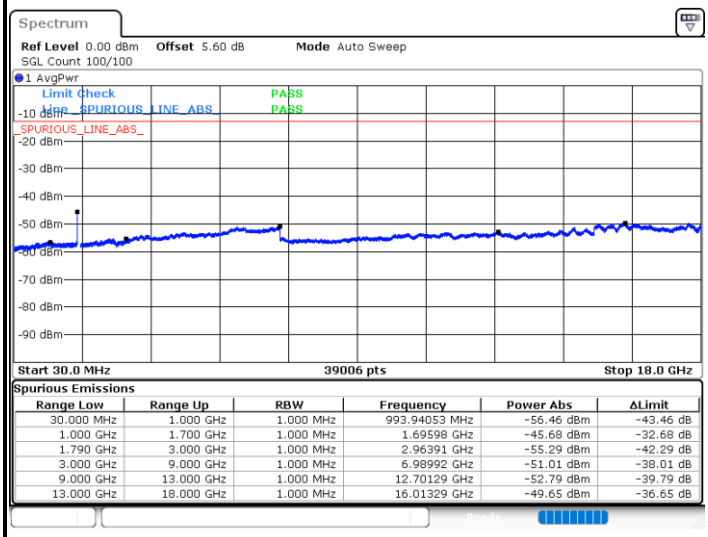
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-56.41 dBm	-43.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58648 GHz	-56.42 dBm	-43.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91092 GHz	-50.82 dBm	-37.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63880 GHz	-52.61 dBm	-39.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.99204 GHz	-49.48 dBm	-36.48 dB

Date: 31.MAR.2025 14:03:36

LTE Band 66 / 20MHz

Lowest Channel / QPSK

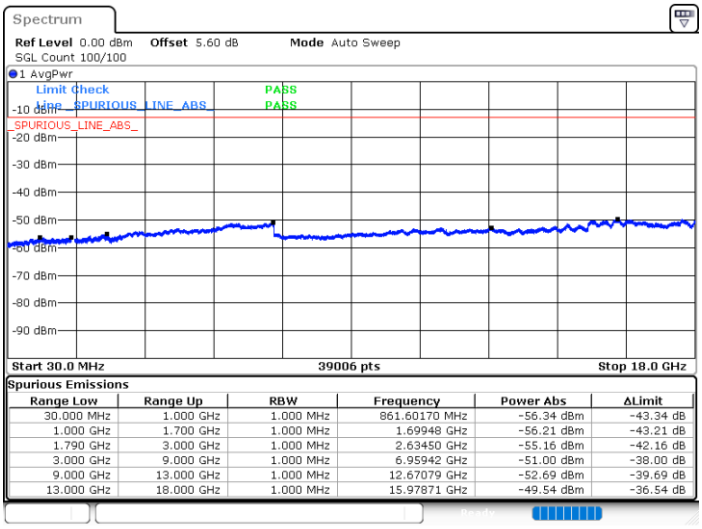


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-56.46 dBm	-43.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-45.68 dBm	-32.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96391 GHz	-55.29 dBm	-42.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-51.01 dBm	-38.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-52.79 dBm	-39.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.01329 GHz	-49.65 dBm	-36.65 dB

Date: 31.MAR.2025 14:20:59

Middle Channel / QPSK

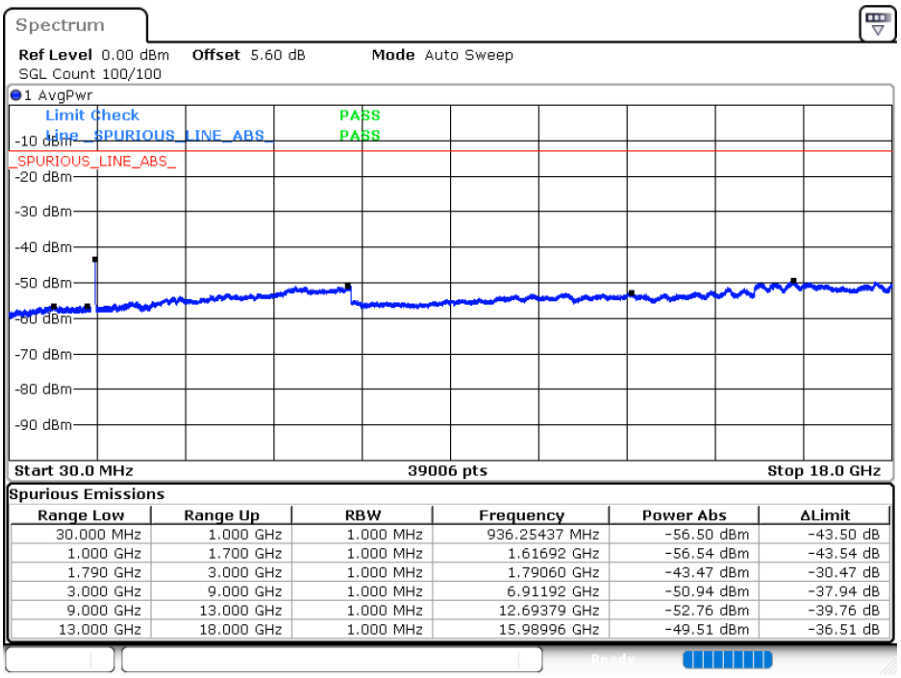


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-56.34 dBm	-43.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-56.21 dBm	-43.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63450 GHz	-55.16 dBm	-42.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95942 GHz	-51.00 dBm	-38.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67079 GHz	-52.69 dBm	-39.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.97871 GHz	-49.54 dBm	-36.54 dB

Date: 31.MAR.2025 14:36:26

Highest 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	-56.50 dBm	-43.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61692 GHz	-56.54 dBm	-43.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-43.47 dBm	-30.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91192 GHz	-50.94 dBm	-37.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69379 GHz	-52.76 dBm	-39.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98996 GHz	-49.51 dBm	-36.51 dB

Date: 31.MAR.2025 14:38:15

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	0.0012	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0023	

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.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-61.55	-13	-48.55	-80.17	-68.30	5.85	12.60	H
	5620.5	-59.60	-13	-46.60	-82.43	-65.40	7.30	13.10	H
	7494	-53.98	-13	-40.98	-80.88	-57.13	8.35	11.50	H
	3747	-61.81	-13	-48.81	-80.36	-68.56	5.85	12.60	V
	5620.5	-59.77	-13	-46.77	-82.32	-65.57	7.30	13.10	V
	7494	-55.13	-13	-42.13	-82.02	-58.28	8.35	11.50	V

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

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1649.5	-34.09	-13	-21.09	-44.01	-37.34	4.00	9.40	H
	2474.25	-44.35	-13	-31.35	-58.82	-47.92	4.88	10.60	H
	3299	-61.86	-13	-48.86	-78.36	-66.79	5.52	12.60	H
	4123.75	-59.20	-13	-46.20	-79.09	-63.67	6.00	12.62	H
	1649.5	-35.01	-13	-22.01	-44.67	-38.26	4.00	9.40	V
	2474.25	-49.66	-13	-36.66	-64.10	-53.23	4.88	10.60	V
	3299	-59.84	-13	-46.84	-76.15	-64.77	5.52	12.60	V
	4123.75	-61.50	-13	-48.50	-81.40	-65.97	6.00	12.62	V

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

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-62.03	-13	-49.03	-78.93	-68.88	5.65	12.50	H
	5208	-61.09	-13	-48.09	-82.82	-66.76	7.13	12.80	H
	6944	-56.44	-13	-43.44	-82.36	-59.84	8.40	11.80	H
	3472	-62.26	-13	-49.26	-79.18	-69.11	5.65	12.50	V
	5208	-60.56	-13	-47.56	-82.54	-66.23	7.13	12.80	V
	6944	-55.85	-13	-42.85	-82.24	-59.25	8.40	11.80	V

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

ULCA_2A-4A (ANT1+4)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20MHz Middle 1RB0,QPSK	3742	-61.20	-13	-48.20	-79.78	-67.95	5.85	12.60	H
	5613	-58.99	-13	-45.99	-81.38	-64.79	7.30	13.10	H
	7484	-54.21	-13	-41.21	-81.14	-57.36	8.35	11.50	H
	3742	-61.24	-13	-48.24	-79.74	-67.99	5.85	12.60	V
	5613	-59.24	-13	-46.24	-81.82	-65.04	7.30	13.10	V
	7484	-53.70	-13	-40.70	-80.62	-56.85	8.35	11.50	V
LTE B4 BW 20MHz Middle 1RB0,QPSK	3447	-58.75	-13	-45.75	-75.52	-65.60	5.65	12.50	H
	5170.5	-60.27	-13	-47.27	-82.10	-65.94	7.13	12.80	H
	6894	-56.37	-13	-43.37	-81.94	-59.77	8.40	11.80	H
	3447	-58.99	-13	-45.99	-75.8	-65.84	5.65	12.50	V
	5170.5	-59.87	-13	-46.87	-81.97	-65.54	7.13	12.80	V
	6894	-55.78	-13	-42.78	-81.83	-59.18	8.40	11.80	V

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

ULCA_4A-5A (ANT1+4)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B4 BW 20MHz Middle 1RB0,QPSK	3447	-61.38	-13	-48.38	-78.15	-68.23	5.65	12.50	H
	5170.5	-60.54	-13	-47.54	-82.37	-66.21	7.13	12.80	H
	6894	-56.36	-13	-43.36	-81.93	-59.76	8.40	11.80	H
	3447	-61.20	-13	-48.20	-78.01	-68.05	5.65	12.50	V
	5170.5	-60.19	-13	-47.19	-82.29	-65.86	7.13	12.80	V
	6894	-55.87	-13	-42.87	-81.92	-59.27	8.40	11.80	V
LTE B5 BW 10MHz Middle 1RB0,QPSK	1664	-46.60	-13	-33.60	-56.54	-49.85	4.00	9.40	H
	2496	-50.96	-13	-37.96	-65.40	-54.53	4.88	10.60	H
	3328	-62.33	-13	-49.33	-78.49	-67.26	5.52	12.60	H
	1664	-50.32	-13	-37.32	-59.86	-53.57	4.00	9.40	V
	2496	-52.36	-13	-39.36	-66.76	-55.93	4.88	10.60	V
	3328	-63.02	-13	-50.02	-78.94	-67.95	5.52	12.60	V

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

ULCA_2A-66A (ANT1+4)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20MHz Middle 1RB0,QPSK	3742	-61.26	-13	-48.26	-79.84	-68.01	5.85	12.60	H
	5613	-58.88	-13	-45.88	-81.27	-64.68	7.30	13.10	H
	7484	-54.43	-13	-41.43	-81.36	-57.58	8.35	11.50	H
	3742	-61.32	-13	-48.32	-79.82	-68.07	5.85	12.60	V
	5613	-59.43	-13	-46.43	-82.01	-65.23	7.30	13.10	V
	7484	-54.52	-13	-41.52	-81.44	-57.67	8.35	11.50	V
LTE B66 BW 20MHz Middle 1RB0,QPSK	3472	-57.79	-13	-44.79	-74.69	-64.64	5.65	12.50	H
	5208	-60.45	-13	-47.45	-82.18	-66.12	7.13	12.80	H
	6944	-55.93	-13	-42.93	-81.85	-59.33	8.40	11.80	H
	3472	-57.88	-13	-44.88	-74.8	-64.73	5.65	12.50	V
	5208	-60.21	-13	-47.21	-82.19	-65.88	7.13	12.80	V
	6944	-55.08	-13	-42.08	-81.47	-58.48	8.40	11.80	V

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