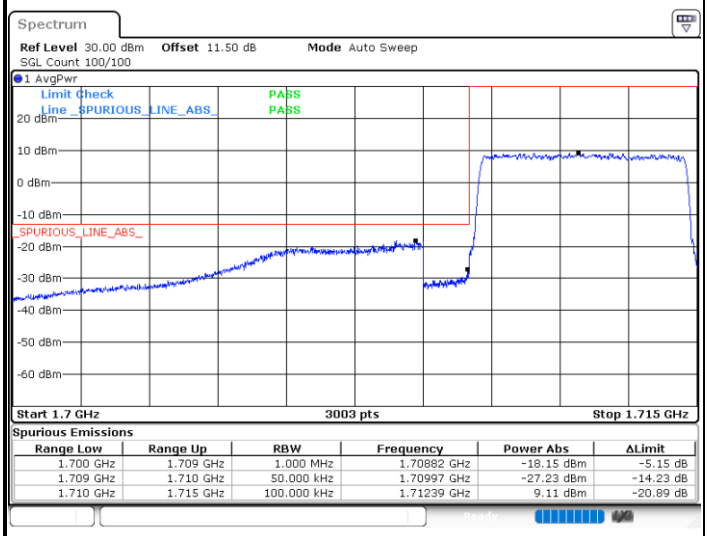
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

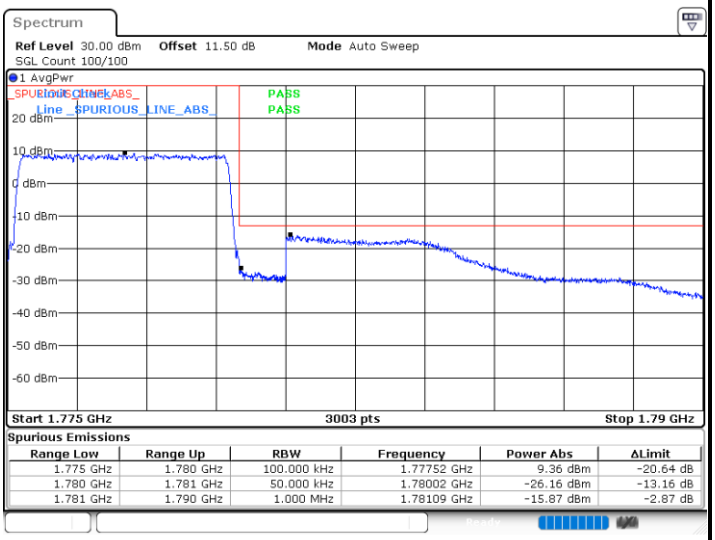


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-18.15 dBm	-5.15 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70997 GHz	-27.23 dBm	-14.23 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71239 GHz	9.11 dBm	-20.89 dB

Date: 26.DEC.2022 16:57:44

Highest Band Edge / Full RB



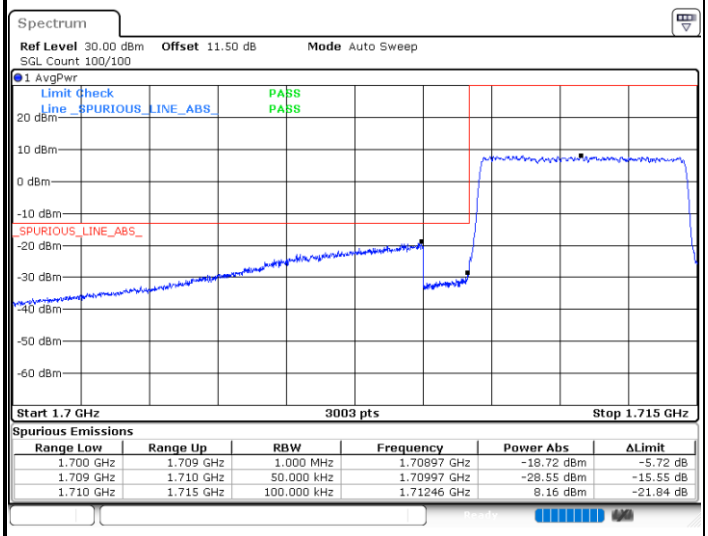
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77752 GHz	9.36 dBm	-20.64 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78002 GHz	-26.16 dBm	-13.16 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-15.87 dBm	-2.87 dB

Date: 26.DEC.2022 17:06:13

LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB

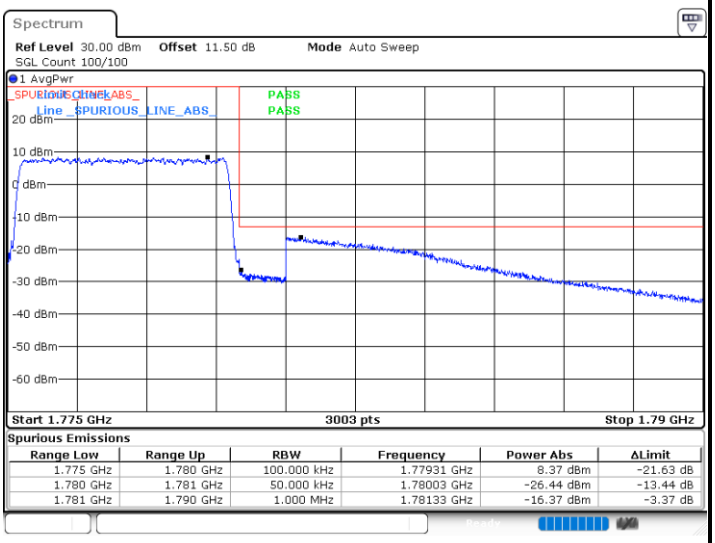


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-18.72 dBm	-5.72 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70997 GHz	-28.55 dBm	-15.55 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71246 GHz	8.16 dBm	-21.84 dB

Date: 26.DEC.2022 16:58:42

Highest Band Edge / Full RB



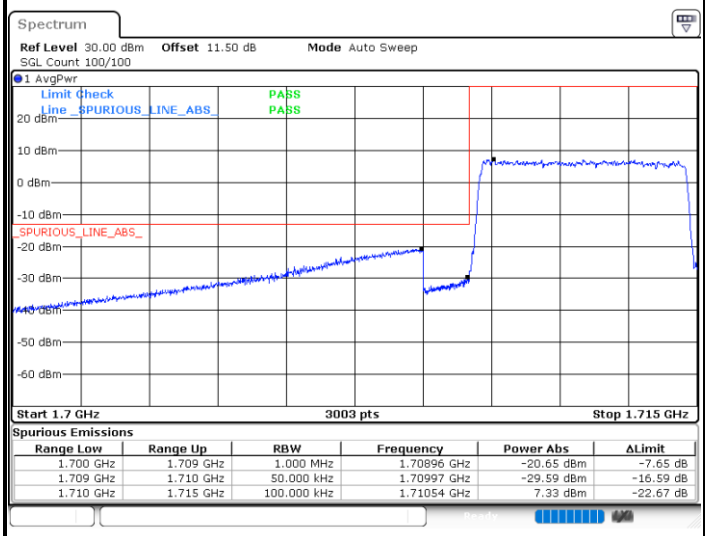
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77931 GHz	8.37 dBm	-21.63 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78003 GHz	-26.44 dBm	-13.44 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78133 GHz	-16.37 dBm	-3.37 dB

Date: 26.DEC.2022 17:07:12

LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

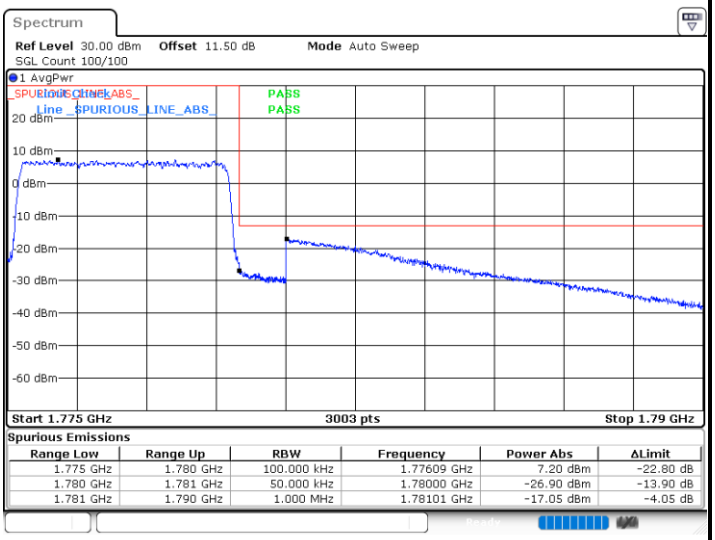


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-20.65 dBm	-7.65 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70997 GHz	-29.59 dBm	-16.59 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71054 GHz	7.33 dBm	-22.67 dB

Date: 26.DEC.2022 16:52:07

Highest Band Edge / Full RB



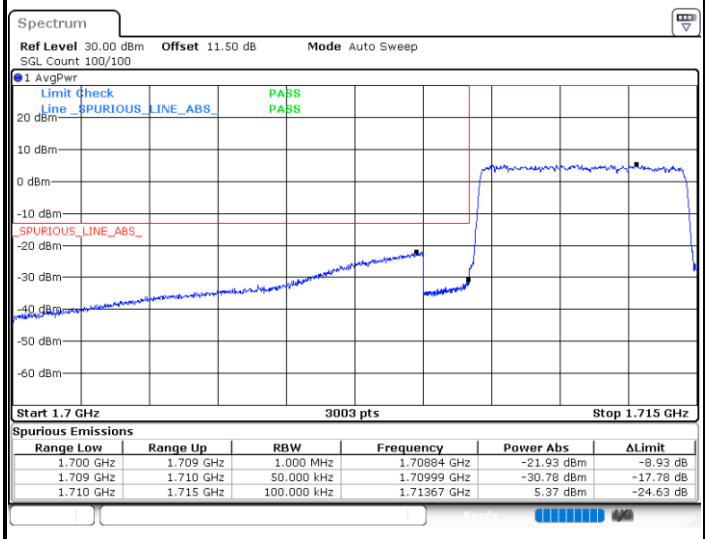
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77609 GHz	7.20 dBm	-22.80 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-26.90 dBm	-13.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-17.05 dBm	-4.05 dB

Date: 26.DEC.2022 16:54:48

LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB

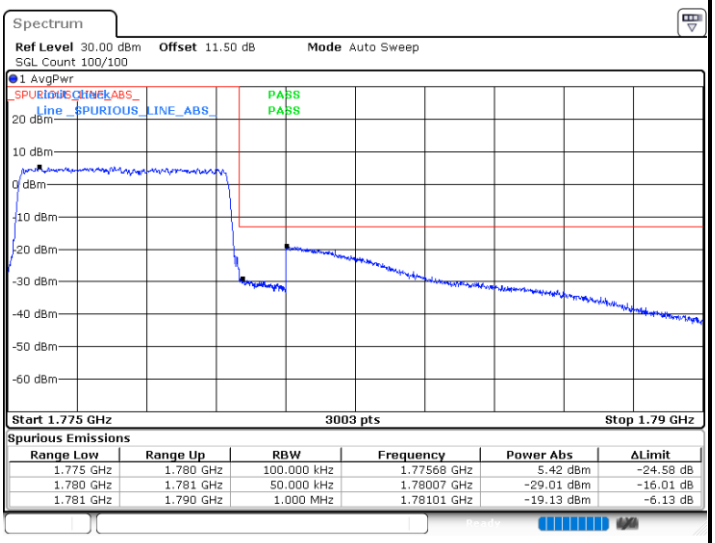


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-21.93 dBm	-8.93 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-30.78 dBm	-17.78 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71367 GHz	5.37 dBm	-24.63 dB

Date: 26.DEC.2022 18:20:17

Highest Band Edge / Full RB



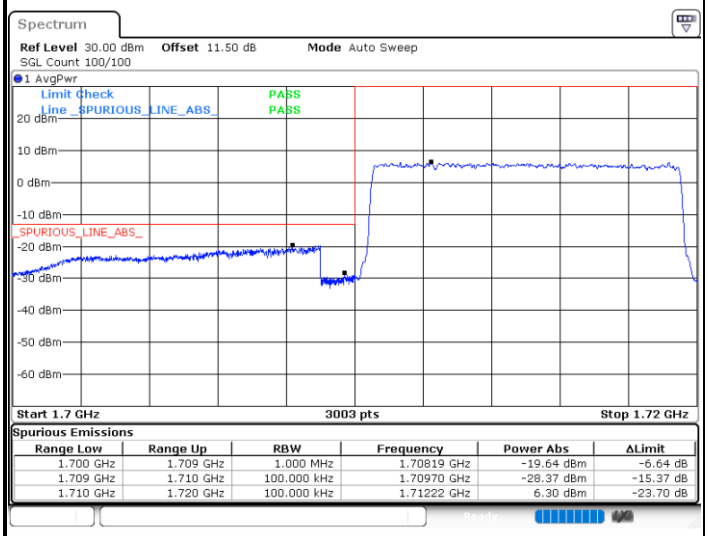
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77568 GHz	5.42 dBm	-24.58 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78007 GHz	-29.01 dBm	-16.01 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-19.13 dBm	-6.13 dB

Date: 26.DEC.2022 18:22:58

LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

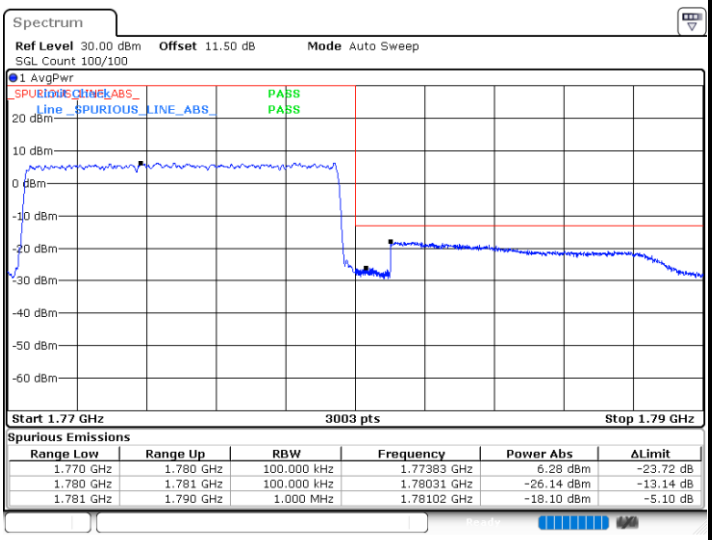


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70819 GHz	-19.64 dBm	-6.64 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70970 GHz	-28.37 dBm	-15.37 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71222 GHz	6.30 dBm	-23.70 dB

Date: 26.DEC.2022 17:12:01

Highest Band Edge / Full RB



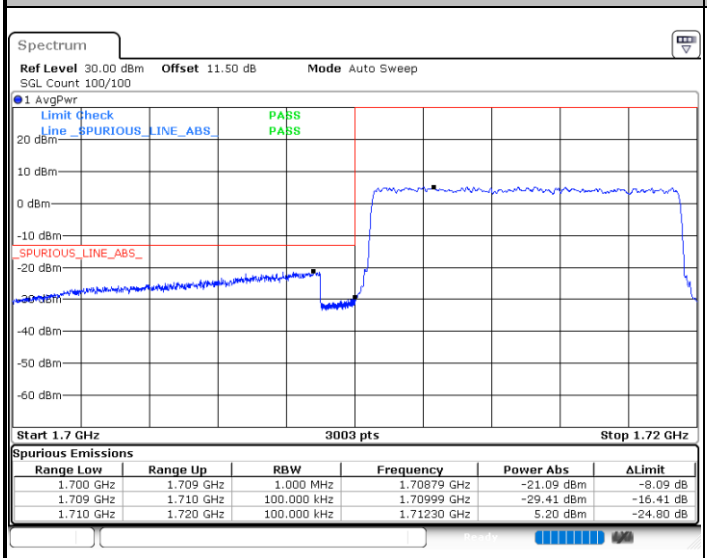
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77383 GHz	6.28 dBm	-23.72 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78031 GHz	-26.14 dBm	-13.14 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-18.10 dBm	-5.10 dB

Date: 26.DEC.2022 17:20:31

LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB

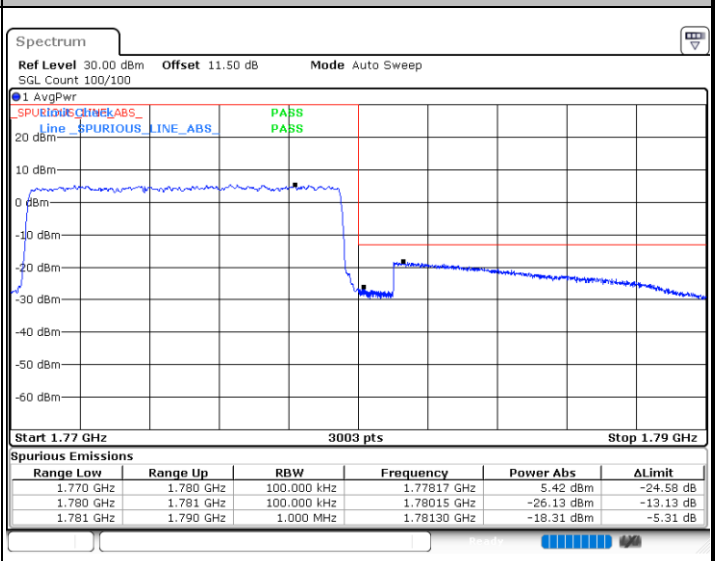


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-21.09 dBm	-8.09 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-29.41 dBm	-16.41 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71230 GHz	5.20 dBm	-24.80 dB

Date: 26.DEC.2022 17:12:59

Highest Band Edge / Full RB



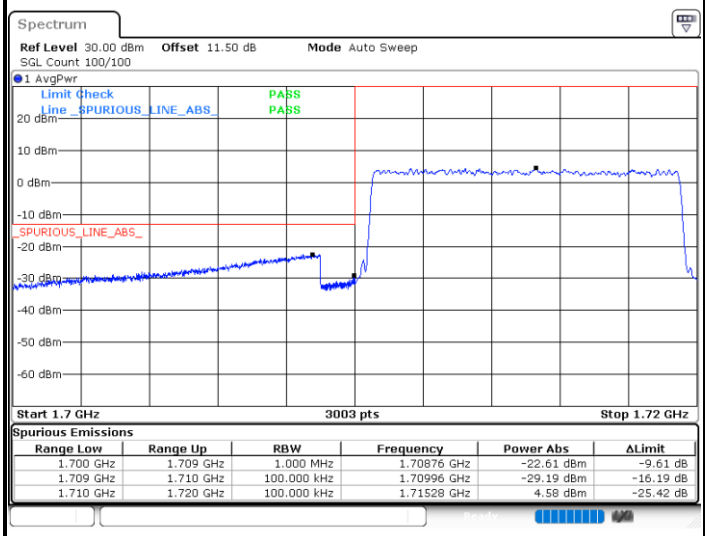
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77817 GHz	5.42 dBm	-24.58 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78015 GHz	-26.13 dBm	-13.13 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78130 GHz	-18.31 dBm	-5.31 dB

Date: 26.DEC.2022 17:21:29

LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

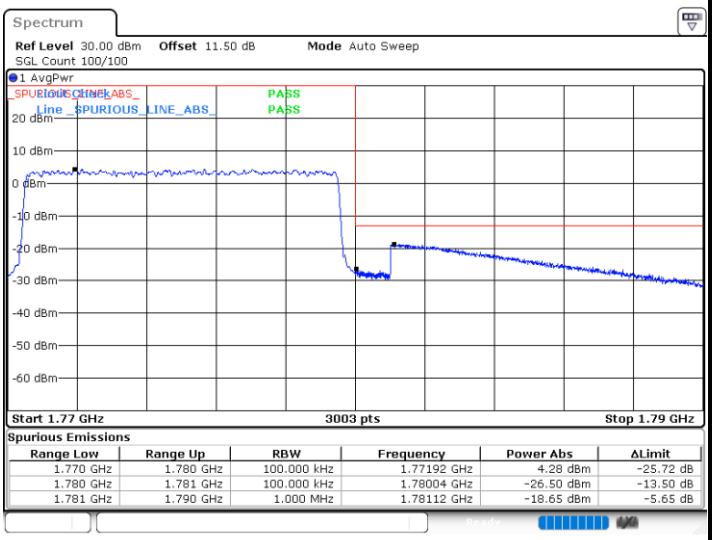


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-22.61 dBm	-9.61 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70996 GHz	-29.19 dBm	-16.19 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71528 GHz	4.58 dBm	-25.42 dB

Date: 26.DEC.2022 17:24:46

Highest Band Edge / Full RB



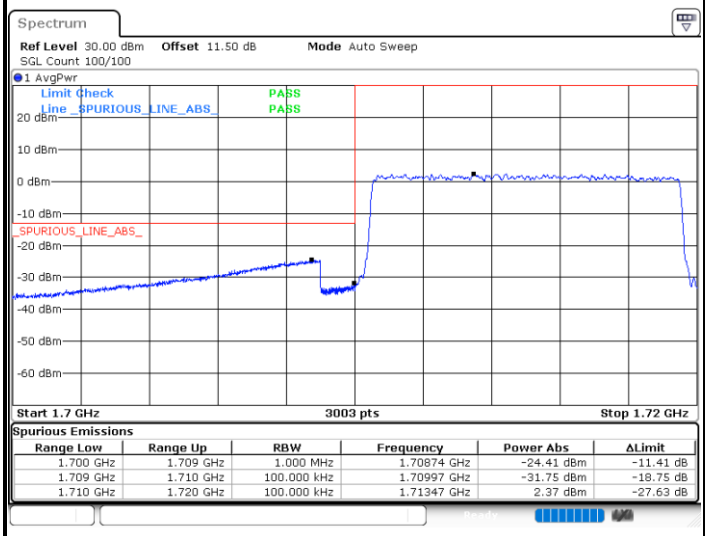
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77192 GHz	4.28 dBm	-25.72 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78004 GHz	-26.50 dBm	-13.50 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78112 GHz	-18.65 dBm	-5.65 dB

Date: 26.DEC.2022 17:27:27

LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB

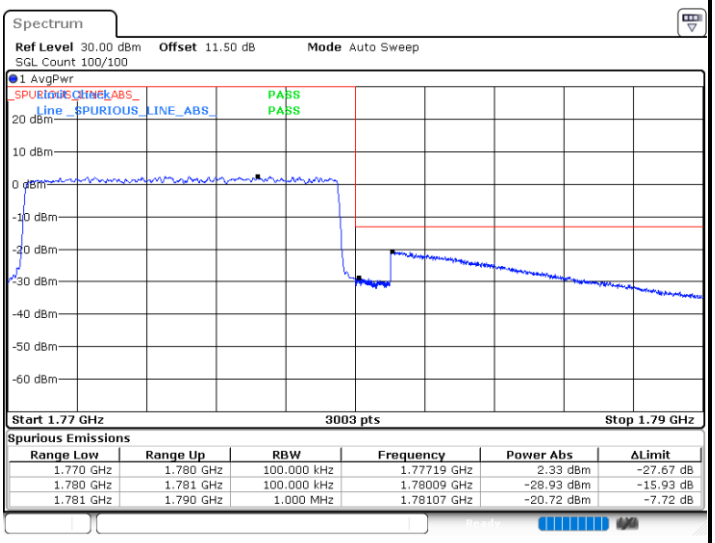


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70874 GHz	-24.41 dBm	-11.41 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-31.75 dBm	-18.75 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71347 GHz	2.37 dBm	-27.63 dB

Date: 26.DEC.2022 18:25:00

Highest Band Edge / Full RB



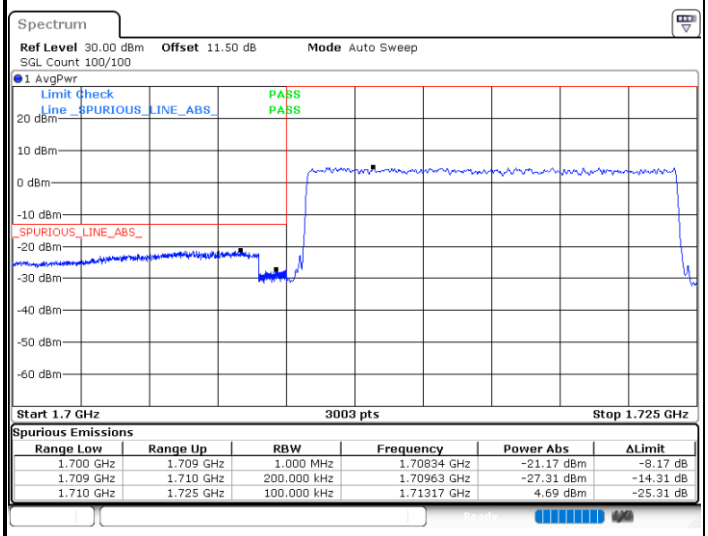
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77719 GHz	2.33 dBm	-27.67 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78009 GHz	-28.93 dBm	-15.93 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-20.72 dBm	-7.72 dB

Date: 26.DEC.2022 18:27:41

LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

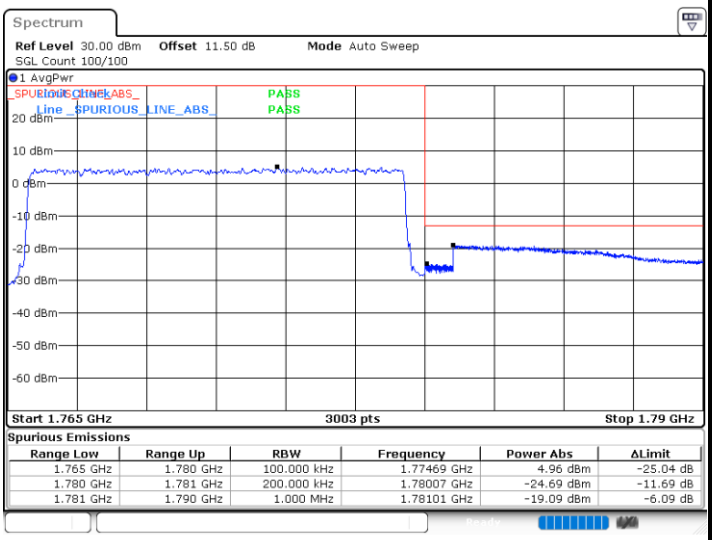


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70834 GHz	-21.17 dBm	-8.17 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70963 GHz	-27.31 dBm	-14.31 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71317 GHz	4.69 dBm	-25.31 dB

Date: 26.DEC.2022 17:35:06

Highest Band Edge / Full RB



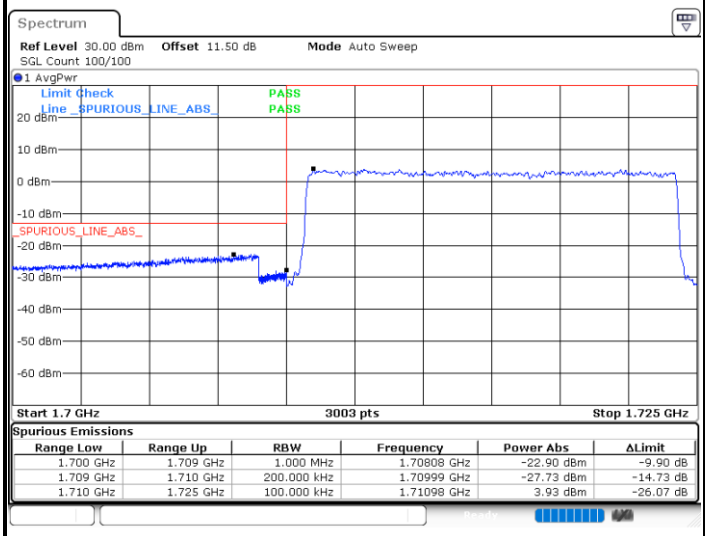
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77469 GHz	4.96 dBm	-25.04 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78007 GHz	-24.69 dBm	-11.69 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-19.09 dBm	-6.09 dB

Date: 26.DEC.2022 17:43:36

LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB

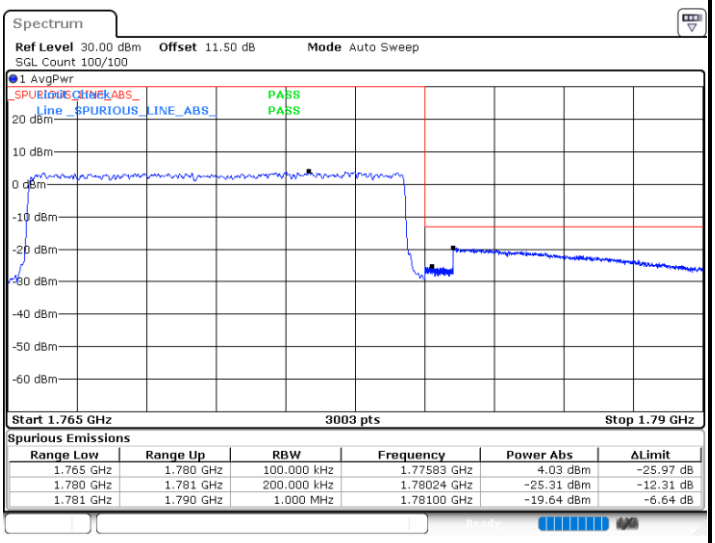


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70808 GHz	-22.90 dBm	-9.90 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-27.73 dBm	-14.73 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71098 GHz	3.93 dBm	-26.07 dB

Date: 26.DEC.2022 17:36:05

Highest Band Edge / Full RB



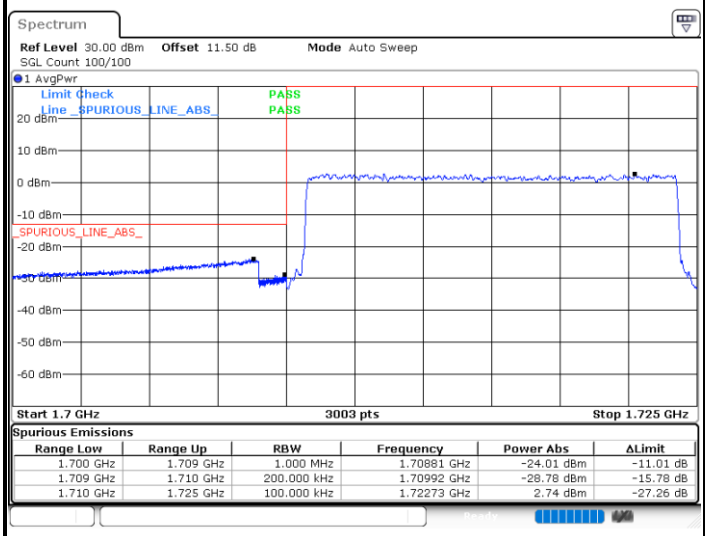
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77583 GHz	4.03 dBm	-25.97 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78024 GHz	-25.31 dBm	-12.31 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-19.64 dBm	-6.64 dB

Date: 26.DEC.2022 17:44:35

LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

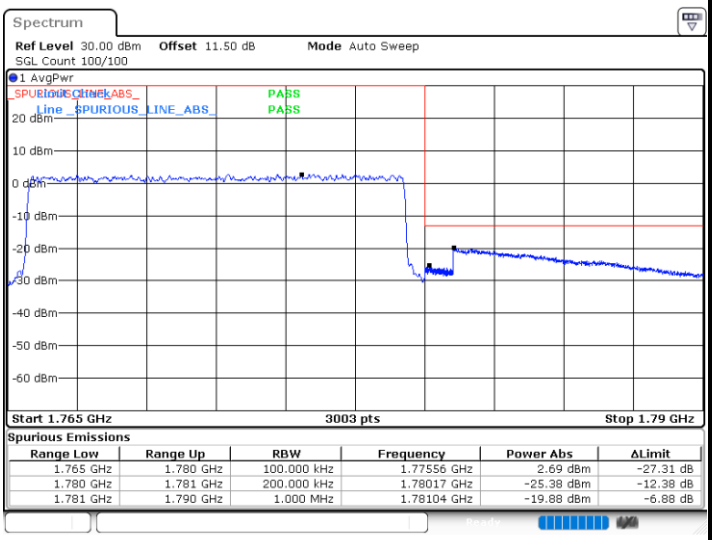


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-24.01 dBm	-11.01 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70992 GHz	-28.78 dBm	-15.78 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72273 GHz	2.74 dBm	-27.26 dB

Date: 26.DEC.2022 17:29:29

Highest Band Edge / Full RB



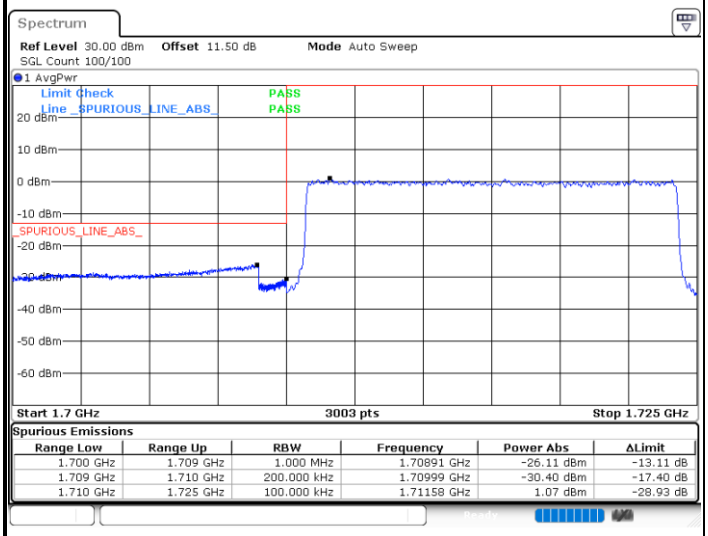
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77556 GHz	2.69 dBm	-27.31 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78017 GHz	-25.38 dBm	-12.38 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-19.88 dBm	-6.88 dB

Date: 26.DEC.2022 17:32:11

LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB

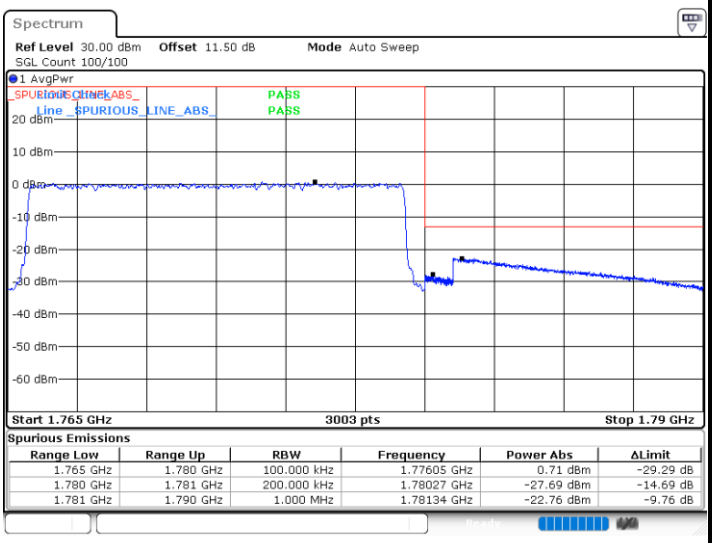


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-26.11 dBm	-13.11 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.40 dBm	-17.40 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71158 GHz	1.07 dBm	-28.93 dB

Date: 26.DEC.2022 18:29:44

Highest Band Edge / Full RB



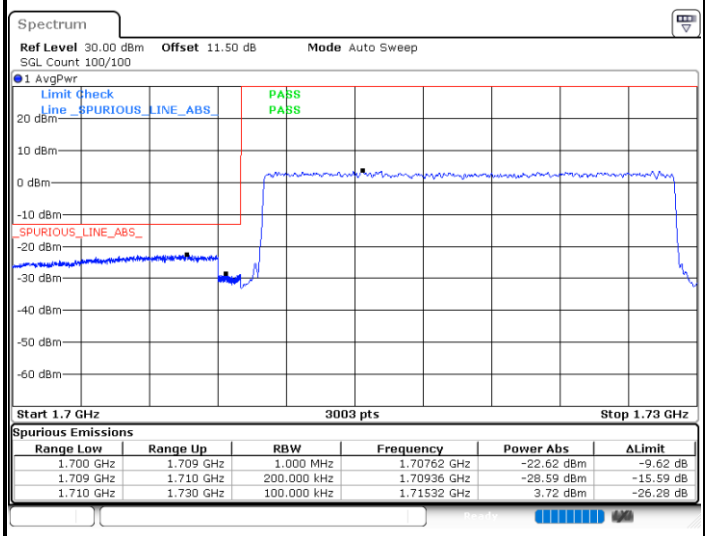
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77605 GHz	0.71 dBm	-29.29 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78027 GHz	-27.69 dBm	-14.69 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78134 GHz	-22.76 dBm	-9.76 dB

Date: 26.DEC.2022 18:32:28

LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

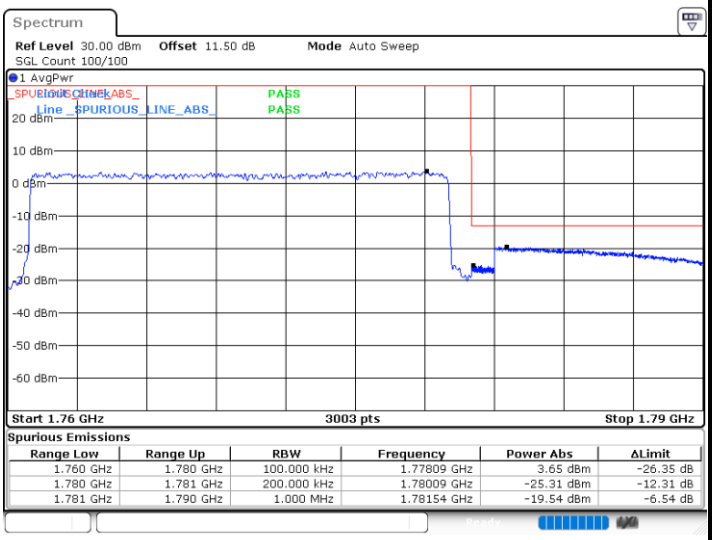


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70762 GHz	-22.62 dBm	-9.62 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70936 GHz	-28.59 dBm	-15.59 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71532 GHz	3.72 dBm	-26.28 dB

Date: 26.DEC.2022 17:51:19

Highest Band Edge / Full RB



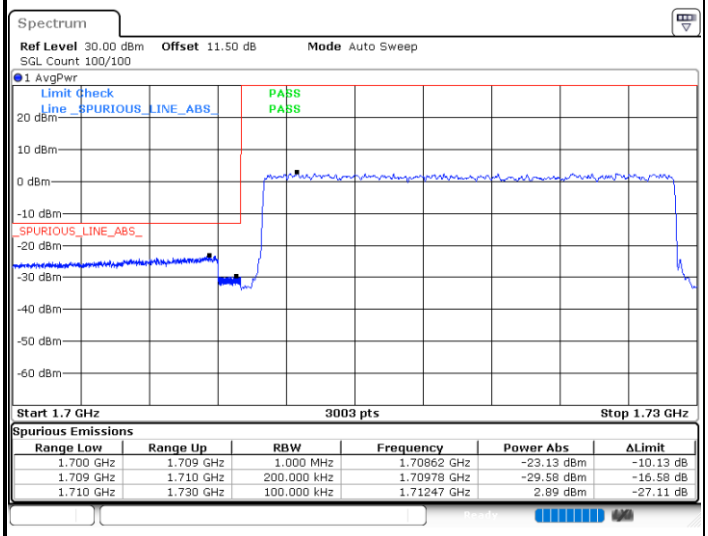
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77809 GHz	3.65 dBm	-26.35 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78009 GHz	-25.31 dBm	-12.31 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78154 GHz	-19.54 dBm	-6.54 dB

Date: 26.DEC.2022 18:00:18

LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB

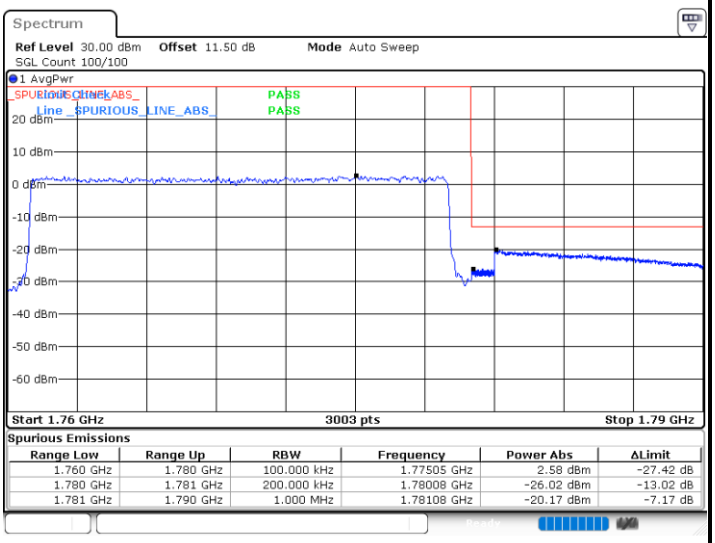


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70862 GHz	-23.13 dBm	-10.13 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70978 GHz	-29.58 dBm	-16.58 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71247 GHz	2.89 dBm	-27.11 dB

Date: 26.DEC.2022 17:52:47

Highest Band Edge / Full RB



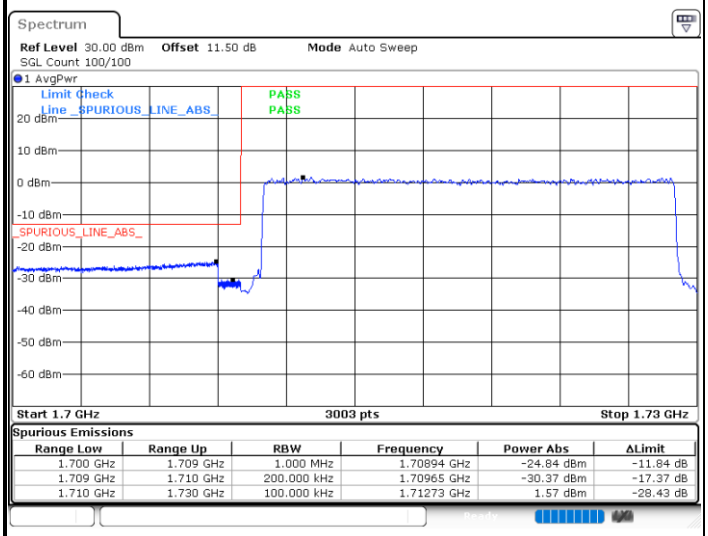
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77505 GHz	2.58 dBm	-27.42 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78008 GHz	-26.02 dBm	-13.02 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78108 GHz	-20.17 dBm	-7.17 dB

Date: 26.DEC.2022 18:01:17

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

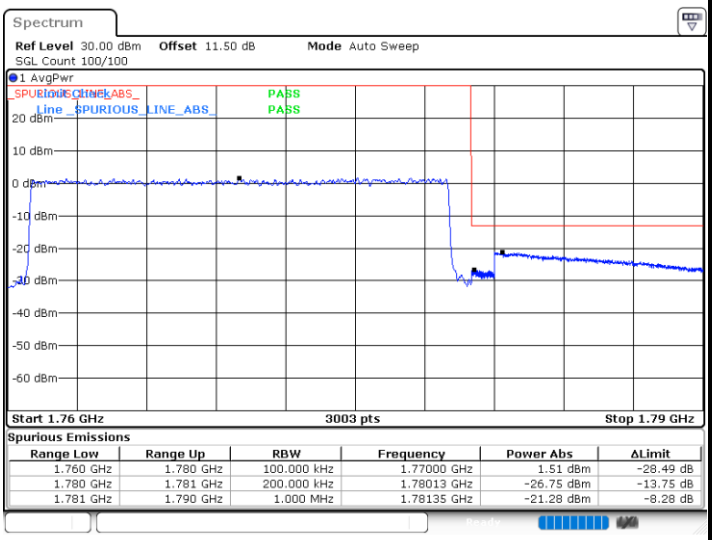


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-24.84 dBm	-11.84 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70965 GHz	-30.37 dBm	-17.37 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71273 GHz	1.57 dBm	-28.43 dB

Date: 26.DEC.2022 18:04:33

Highest Band Edge / Full RB



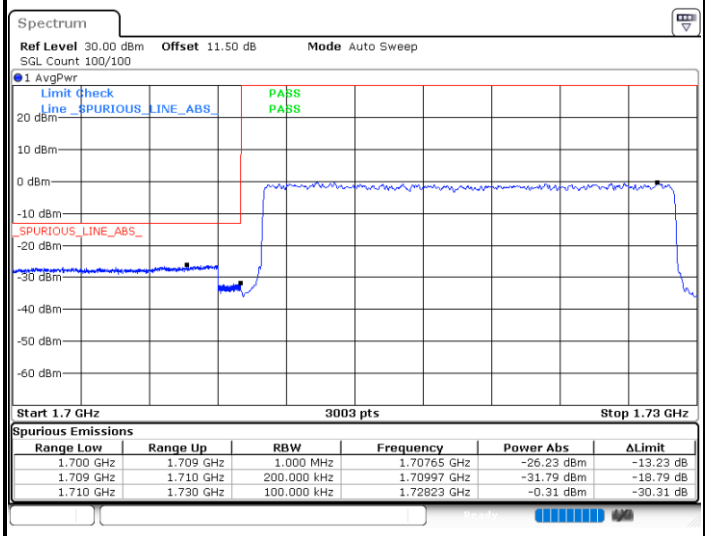
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77000 GHz	1.51 dBm	-28.49 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78013 GHz	-26.75 dBm	-13.75 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78135 GHz	-21.28 dBm	-8.28 dB

Date: 26.DEC.2022 18:07:14

LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB

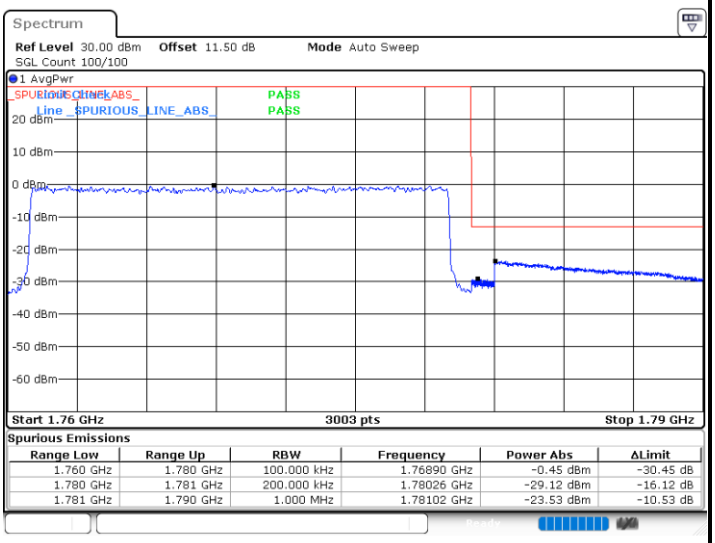


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70765 GHz	-26.23 dBm	-13.23 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-31.79 dBm	-18.79 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72823 GHz	-0.31 dBm	-30.31 dB

Date: 26.DEC.2022 18:34:31

Highest Band Edge / Full RB



Spurious Emissions

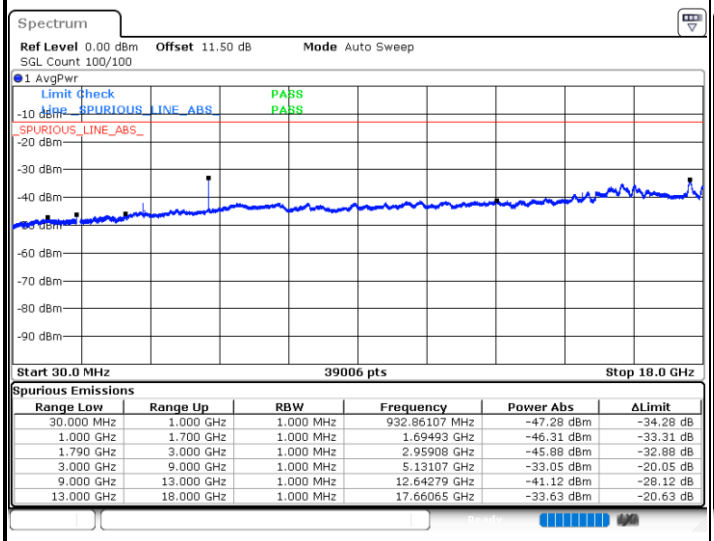
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76890 GHz	-0.45 dBm	-30.45 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78026 GHz	-29.12 dBm	-16.12 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-23.53 dBm	-10.53 dB

Date: 26.DEC.2022 18:37:12

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

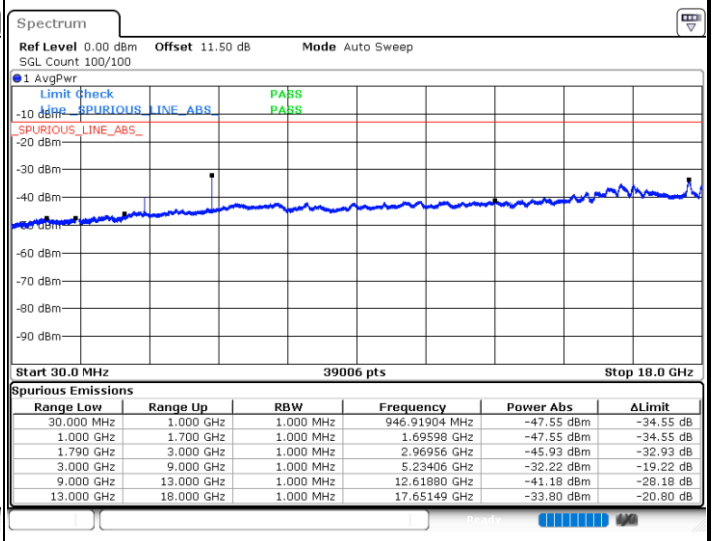


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-46.31 dBm	-33.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95908 GHz	-45.88 dBm	-32.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-33.05 dBm	-20.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64279 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66065 GHz	-33.63 dBm	-20.63 dB

Date: 26.DEC.2022 15:54:37

Middle Channel / QPSK

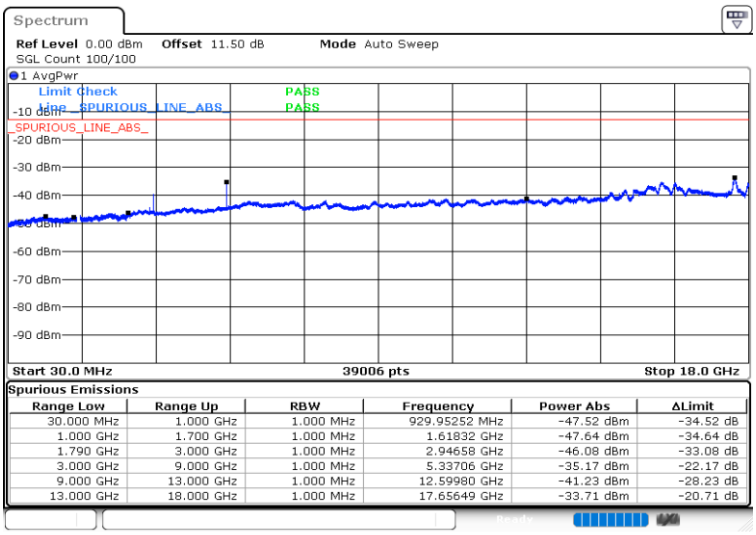


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-47.55 dBm	-34.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-45.93 dBm	-32.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.23406 GHz	-32.22 dBm	-19.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61880 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65149 GHz	-33.80 dBm	-20.80 dB

Date: 26.DEC.2022 15:57:54

Highest Channel / QPSK



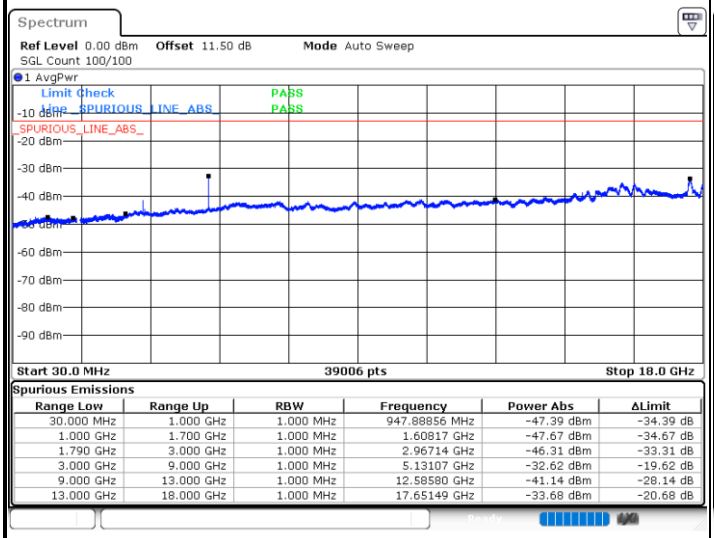
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-47.52 dBm	-34.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61832 GHz	-47.64 dBm	-34.64 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94658 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.33706 GHz	-35.17 dBm	-22.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59980 GHz	-41.23 dBm	-28.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65649 GHz	-33.71 dBm	-20.71 dB

Date: 26.DEC.2022 16:03:07

LTE Band 66 / 3MHz

Lowest Channel / QPSK

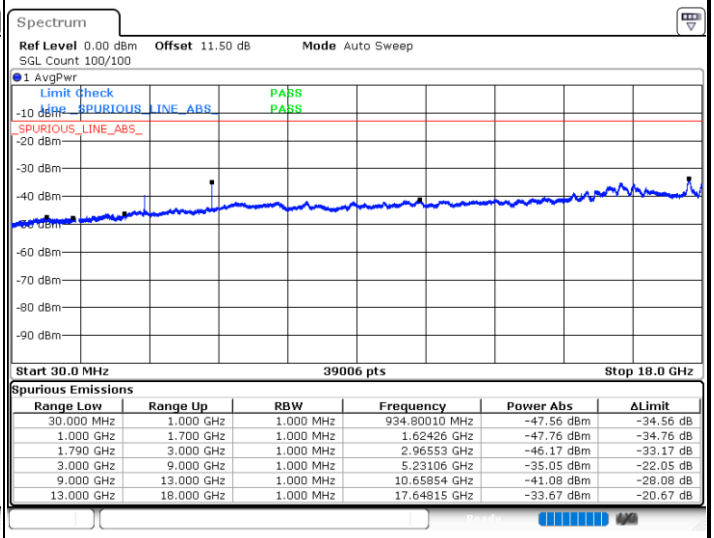


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-47.39 dBm	-34.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60817 GHz	-47.67 dBm	-34.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96714 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-32.62 dBm	-19.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58580 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65149 GHz	-33.68 dBm	-20.68 dB

Date: 26.DEC.2022 16:14:57

Middle Channel / QPSK

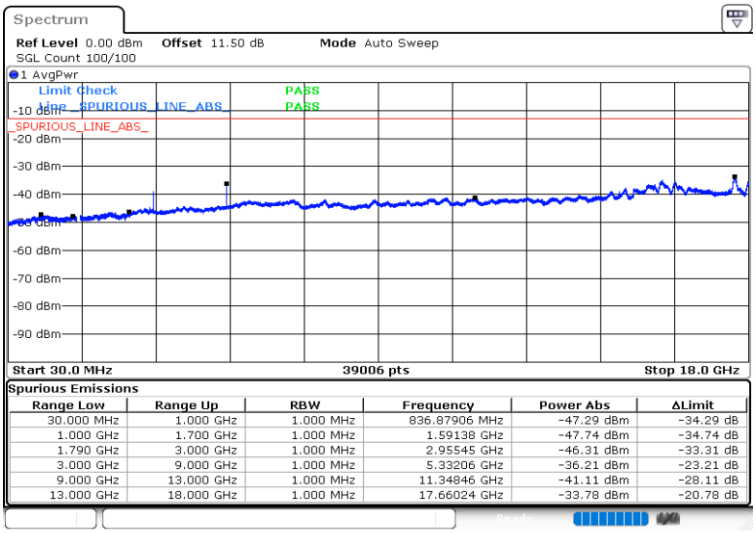


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-47.76 dBm	-34.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96553 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.23106 GHz	-35.05 dBm	-22.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65854 GHz	-41.08 dBm	-28.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64815 GHz	-33.67 dBm	-20.67 dB

Date: 26.DEC.2022 16:18:14

Highest Channel / QPSK



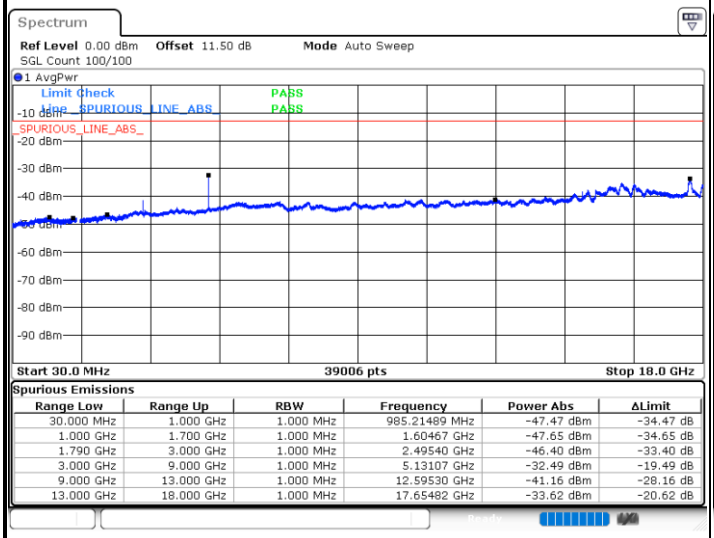
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59138 GHz	-47.74 dBm	-34.74 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95545 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.33206 GHz	-36.21 dBm	-23.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34846 GHz	-41.11 dBm	-28.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66024 GHz	-33.78 dBm	-20.78 dB

Date: 26.DEC.2022 16:23:26

LTE Band 66 / 5MHz

Lowest Channel / QPSK

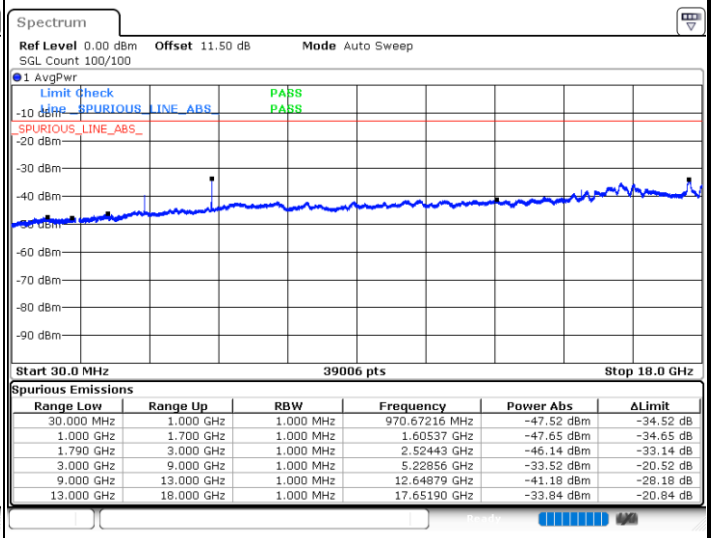


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-47.47 dBm	-34.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60467 GHz	-47.65 dBm	-34.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49540 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-32.49 dBm	-19.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59530 GHz	-41.16 dBm	-28.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65482 GHz	-33.62 dBm	-20.62 dB

Date: 26.DEC.2022 17:00:00

Middle Channel / QPSK

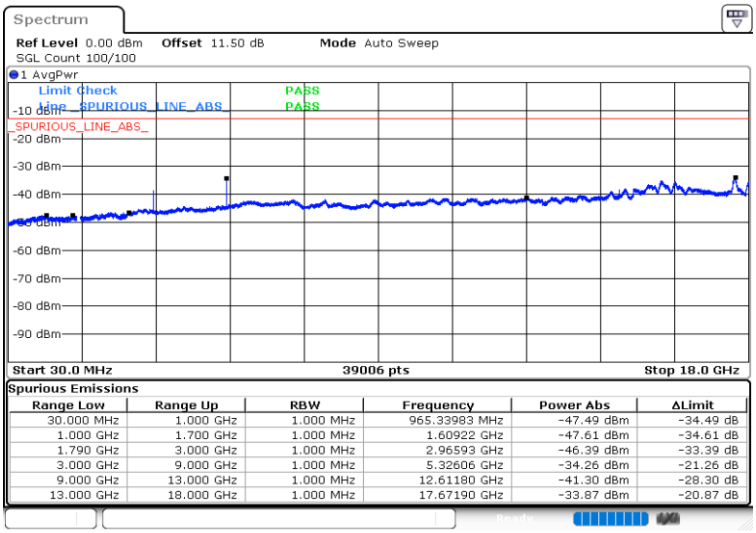


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-47.52 dBm	-34.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60537 GHz	-47.65 dBm	-34.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.52443 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.22856 GHz	-33.52 dBm	-20.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64879 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65190 GHz	-33.84 dBm	-20.84 dB

Date: 26.DEC.2022 17:03:17

Highest Channel / QPSK



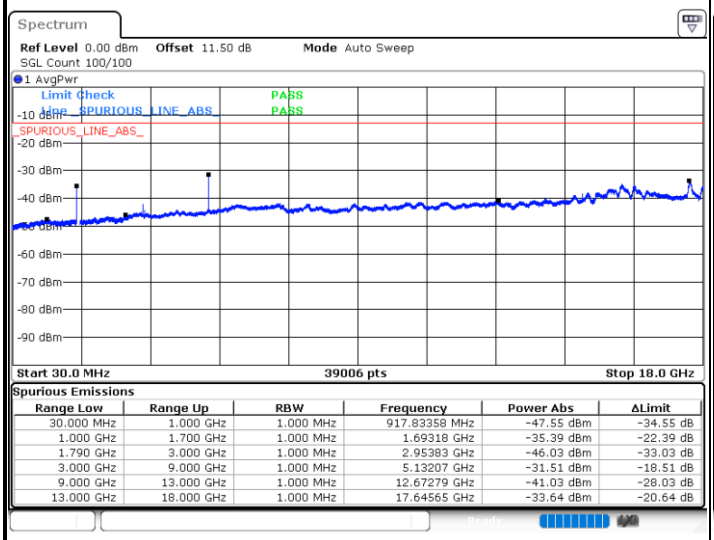
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60922 GHz	-47.61 dBm	-34.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96593 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.32606 GHz	-34.26 dBm	-21.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61180 GHz	-41.30 dBm	-28.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67190 GHz	-33.87 dBm	-20.87 dB

Date: 26.DEC.2022 17:08:30

LTE Band 66 / 10MHz

Lowest Channel / QPSK

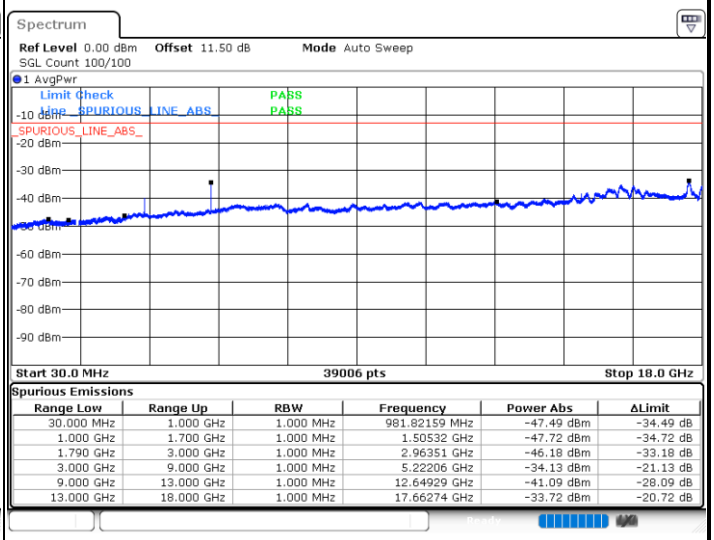


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-35.39 dBm	-22.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95383 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13207 GHz	-31.51 dBm	-18.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67279 GHz	-41.03 dBm	-28.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64565 GHz	-33.64 dBm	-20.64 dB

Date: 26.DEC.2022 17:14:18

Middle Channel / QPSK

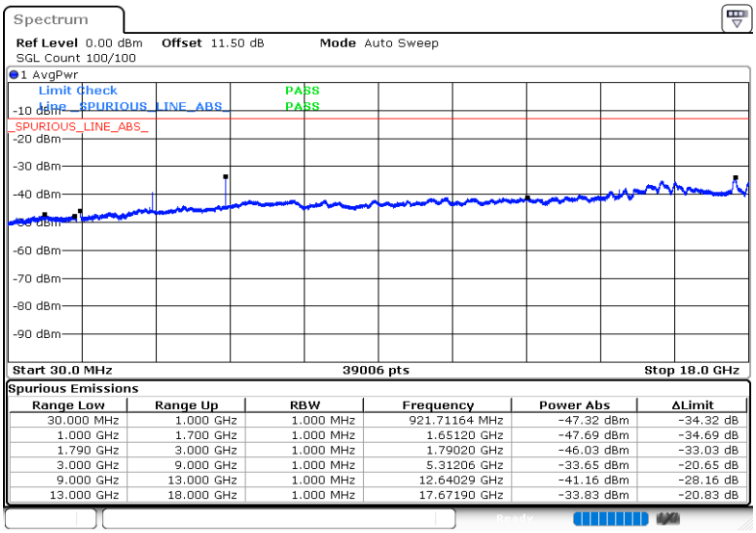


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50532 GHz	-47.72 dBm	-34.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96351 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.22206 GHz	-34.13 dBm	-21.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-41.09 dBm	-28.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66274 GHz	-33.72 dBm	-20.72 dB

Date: 26.DEC.2022 17:17:34

Highest Channel / QPSK



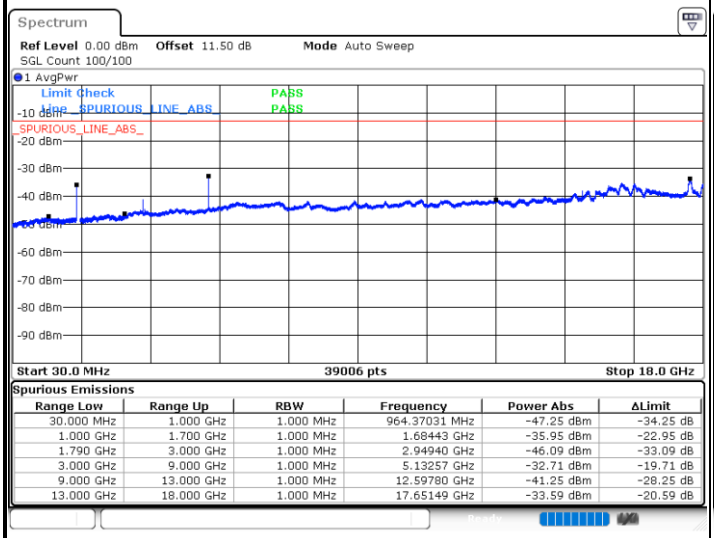
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65120 GHz	-47.69 dBm	-34.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.31206 GHz	-33.65 dBm	-20.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64029 GHz	-41.16 dBm	-28.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67190 GHz	-33.83 dBm	-20.83 dB

Date: 26.DEC.2022 17:22:47

LTE Band 66 / 15MHz

Lowest Channel / QPSK

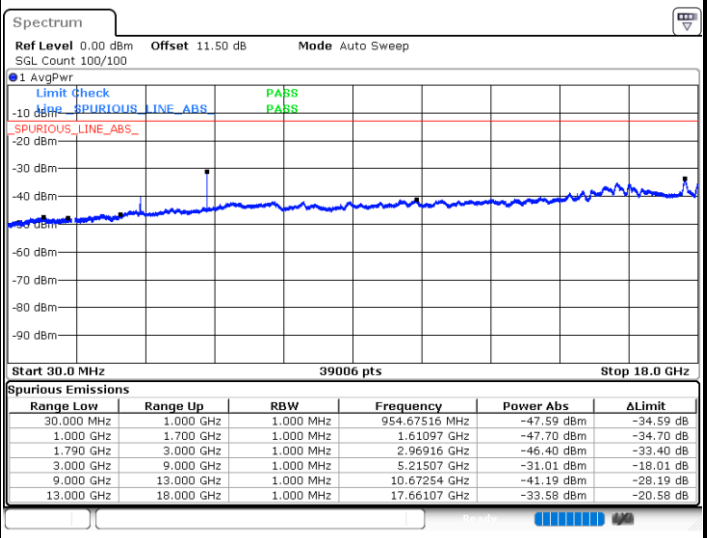


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-35.95 dBm	-22.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94940 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13257 GHz	-32.71 dBm	-19.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59780 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65149 GHz	-33.59 dBm	-20.59 dB

Date: 26.DEC.2022 17:37:24

Middle Channel / QPSK

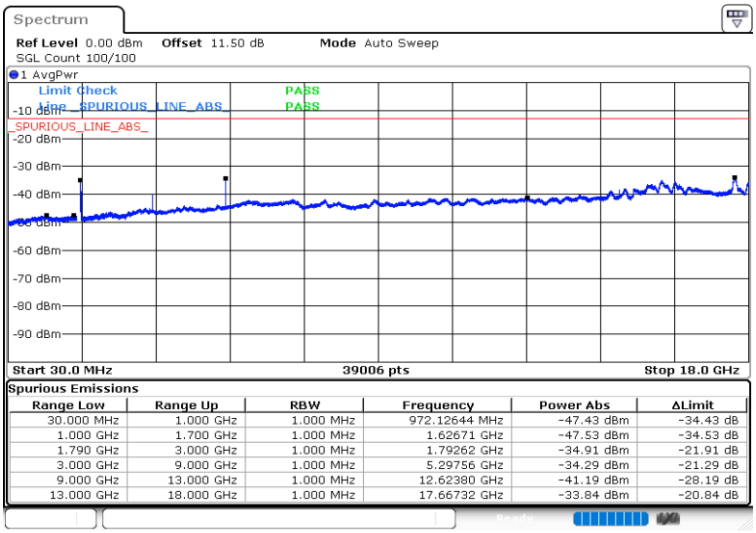


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61097 GHz	-47.70 dBm	-34.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96916 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.21507 GHz	-31.01 dBm	-18.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67254 GHz	-41.19 dBm	-28.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66107 GHz	-33.58 dBm	-20.58 dB

Date: 26.DEC.2022 17:40:40

Highest Channel / QPSK



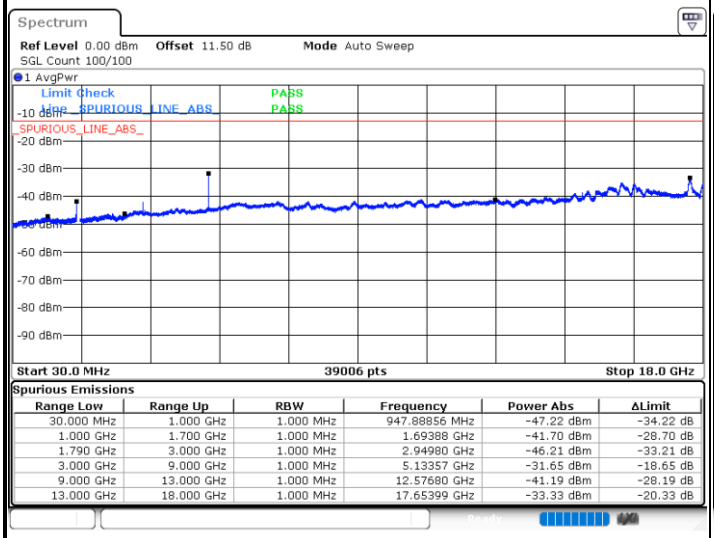
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-47.43 dBm	-34.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62671 GHz	-47.53 dBm	-34.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-34.91 dBm	-21.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.29756 GHz	-34.29 dBm	-21.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62380 GHz	-41.19 dBm	-28.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66732 GHz	-33.84 dBm	-20.84 dB

Date: 26.DEC.2022 17:45:53

LTE Band 66 / 20MHz

Lowest Channel / QPSK

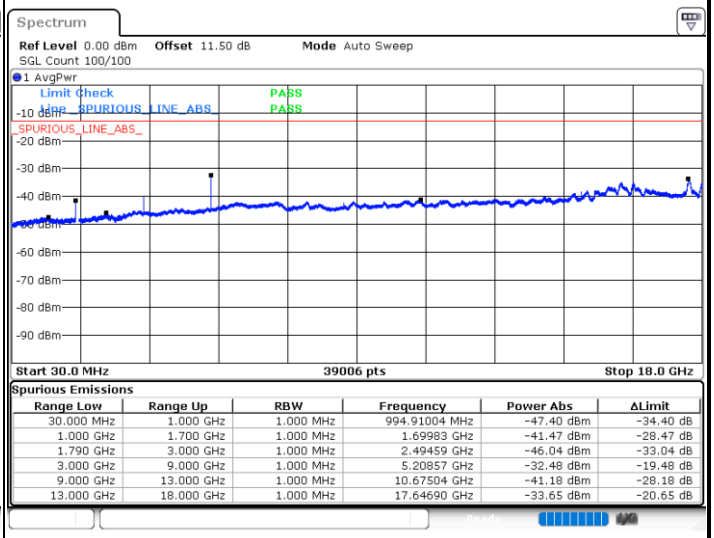


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-41.70 dBm	-28.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94980 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13357 GHz	-31.65 dBm	-18.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57680 GHz	-41.19 dBm	-28.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65399 GHz	-33.33 dBm	-20.33 dB

Date: 26.DEC.2022 17:54:05

Middle Channel / QPSK

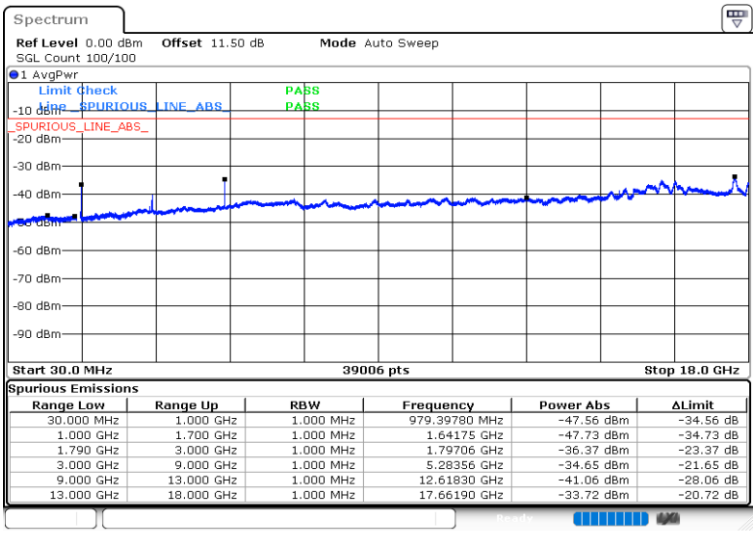


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-41.47 dBm	-28.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49459 GHz	-46.04 dBm	-33.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.20857 GHz	-32.48 dBm	-19.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67504 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64690 GHz	-33.65 dBm	-20.65 dB

Date: 26.DEC.2022 17:57:21

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-47.73 dBm	-34.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-36.37 dBm	-23.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.28356 GHz	-34.65 dBm	-21.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61830 GHz	-41.06 dBm	-28.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66190 GHz	-33.72 dBm	-20.72 dB

Date: 26.DEC.2022 18:02:35

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	0.0016	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0061	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0086	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0066	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage = 4.2 V.；Battery End Point (BEP) = 3.4 V.；Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.66	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.78	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.07	14.60	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.78	18.98

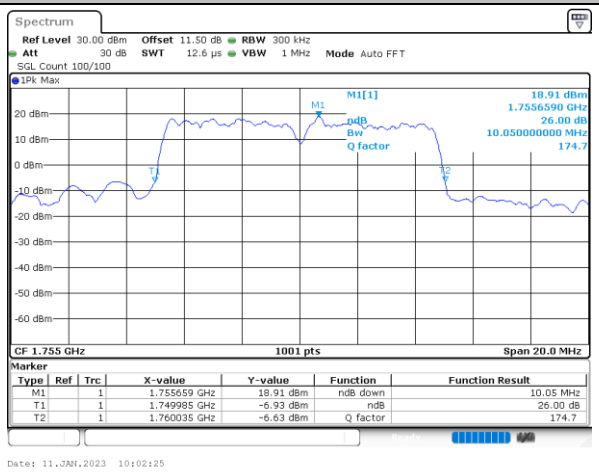
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.72	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.70	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.57	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.62	19.02

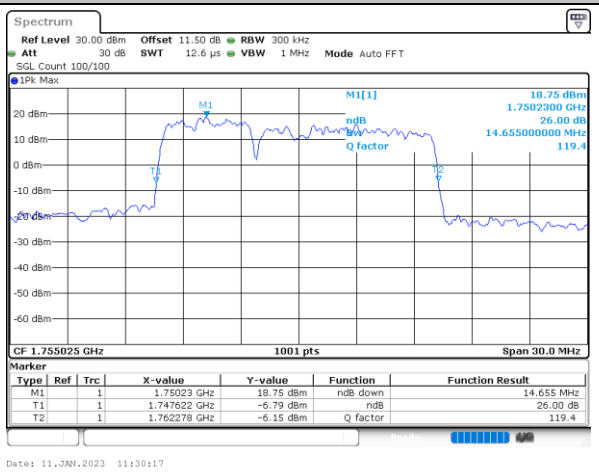
LTE Band 66B

QPSK

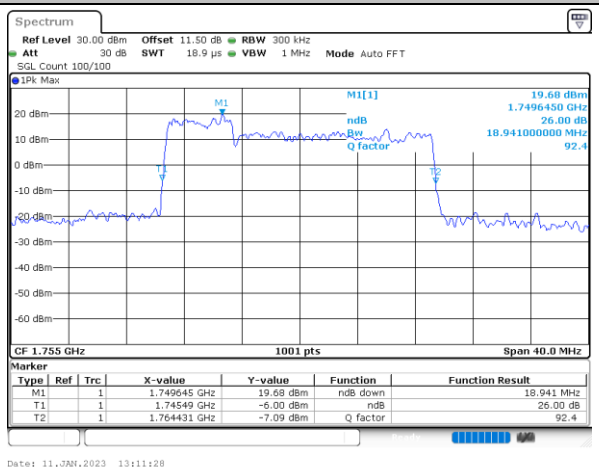
Middle Channel / 5MHz+5MHz



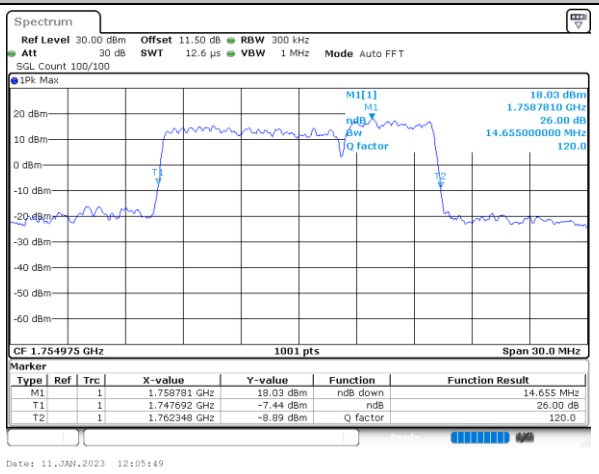
Middle Channel / 5MHz+10MHz



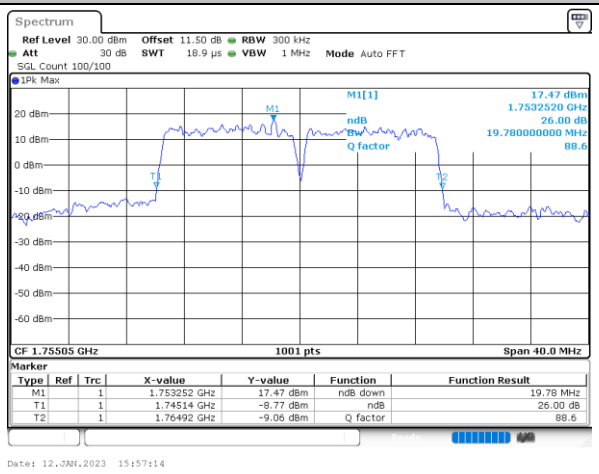
Middle Channel / 5MHz+15MHz



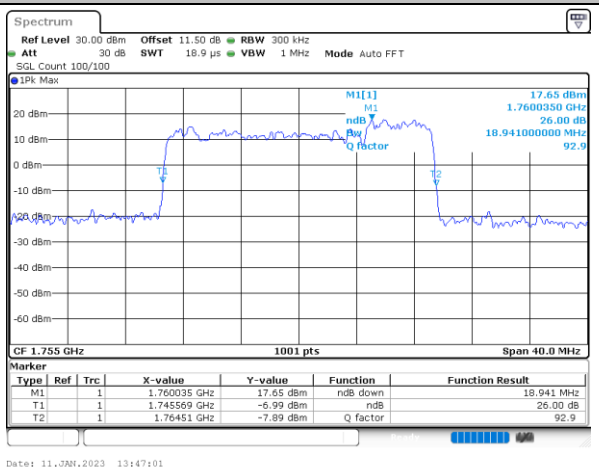
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



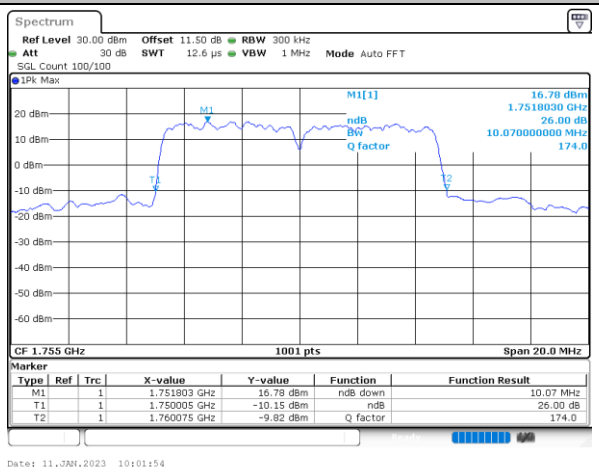
Middle Channel / 15MHz+5MHz



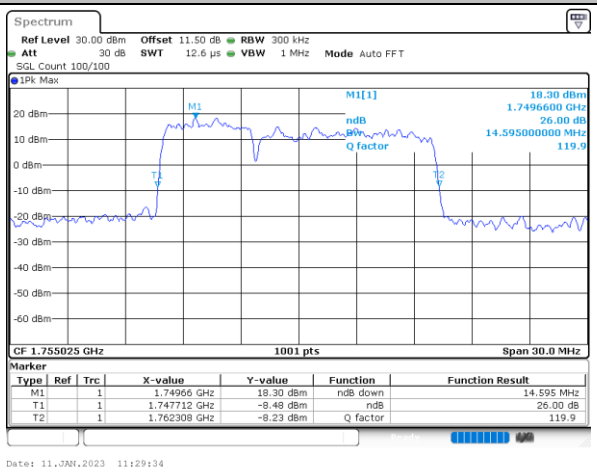
LTE Band 66B

16QAM

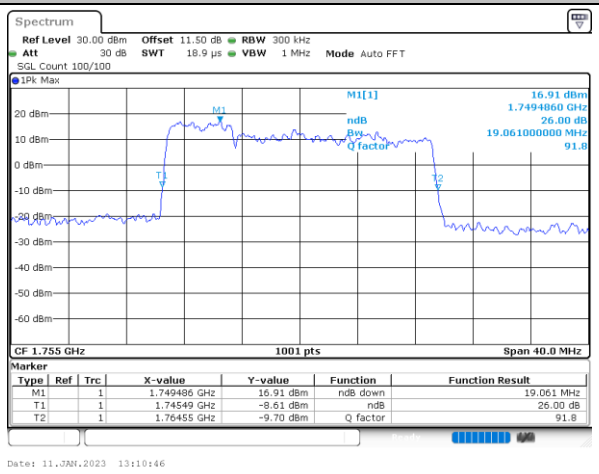
Middle Channel / 5MHz+5MHz



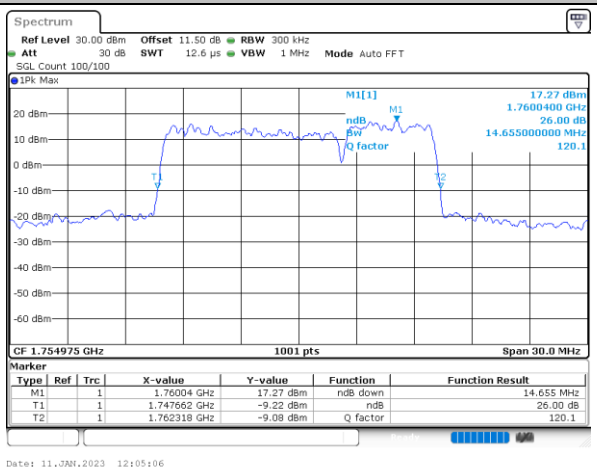
Middle Channel / 5MHz+10MHz



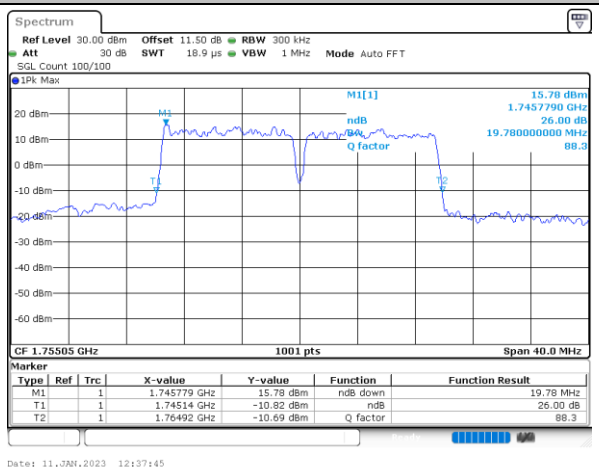
Middle Channel / 5MHz+15MHz



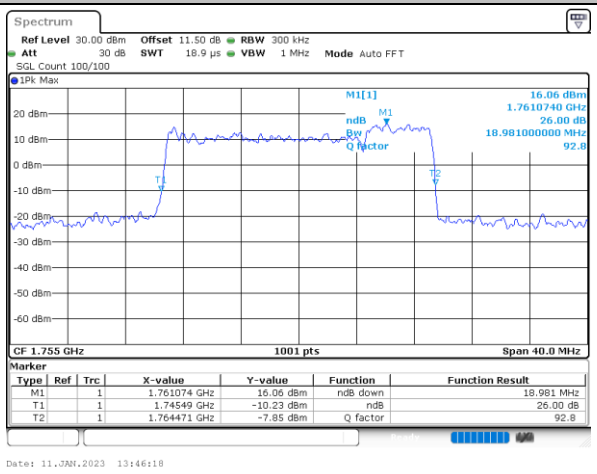
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



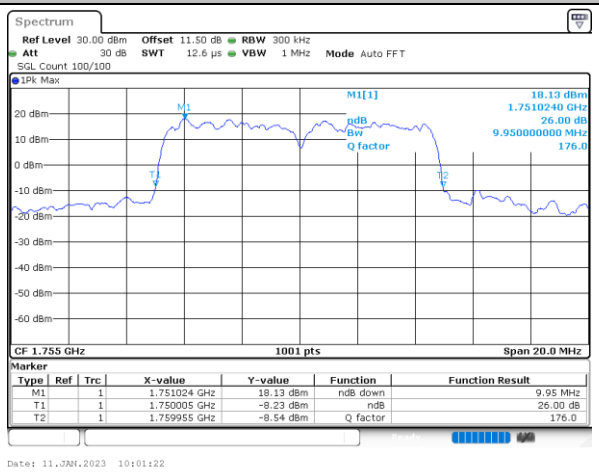
Middle Channel / 15MHz+5MHz



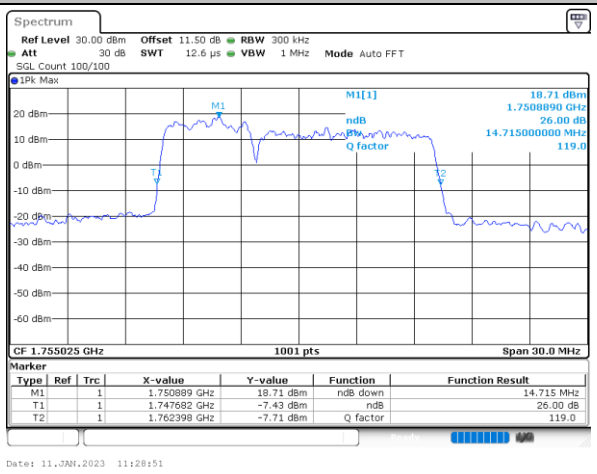
LTE Band 66B

64QAM

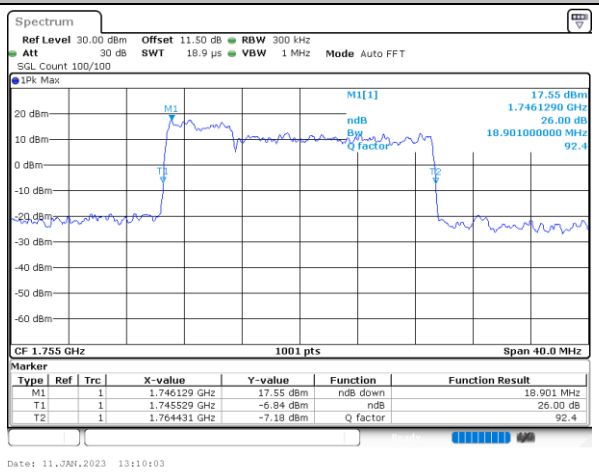
Middle Channel / 5MHz+5MHz



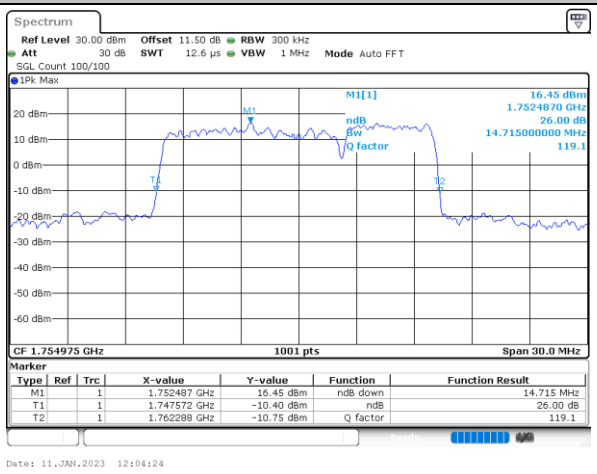
Middle Channel / 5MHz+10MHz



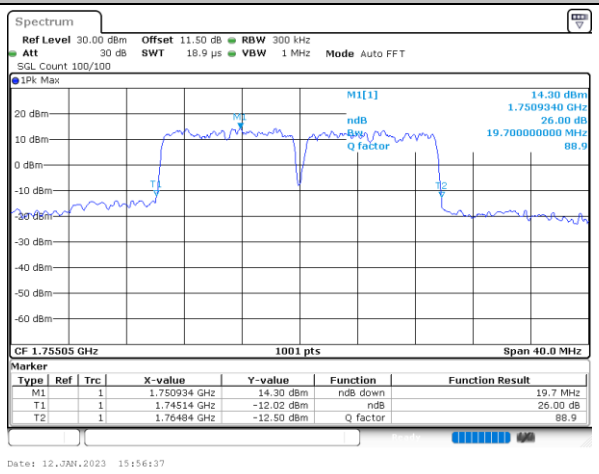
Middle Channel / 5MHz+15MHz



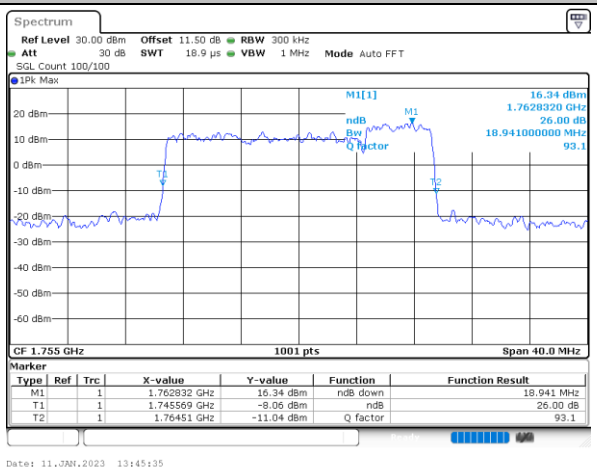
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



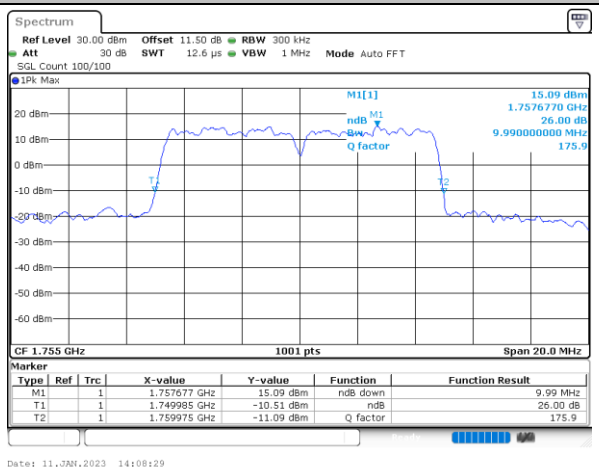
Middle Channel / 15MHz+5MHz



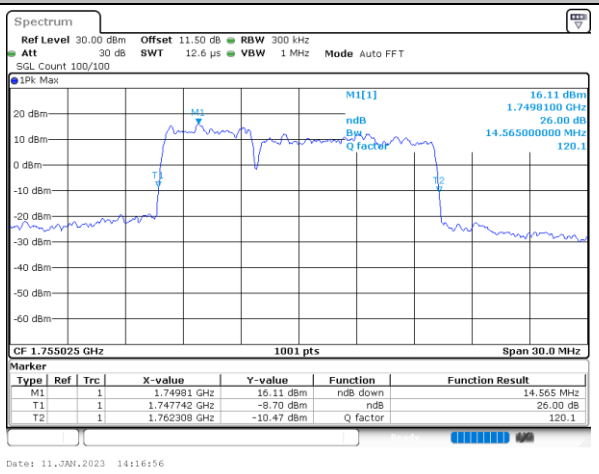
LTE Band 66B

256QAM

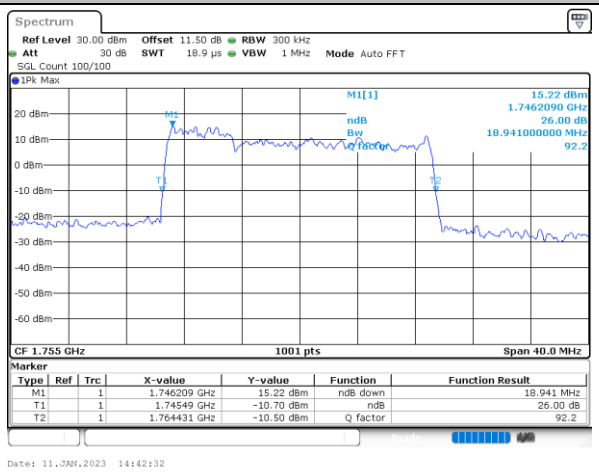
Middle Channel / 5MHz+5MHz



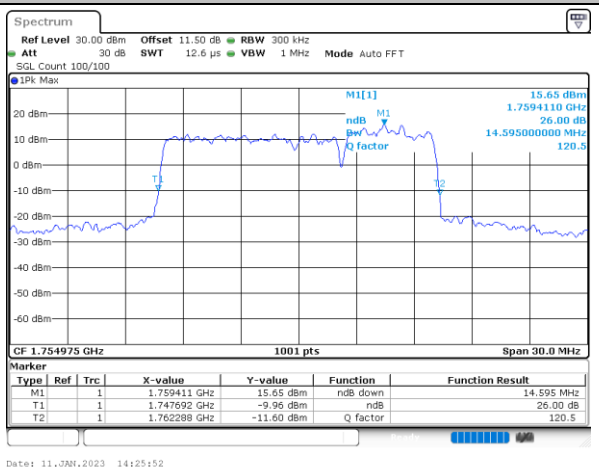
Middle Channel / 5MHz+10MHz



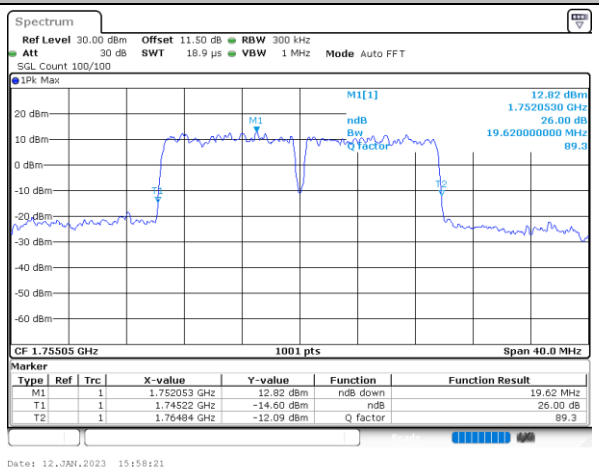
Middle Channel / 5MHz+15MHz



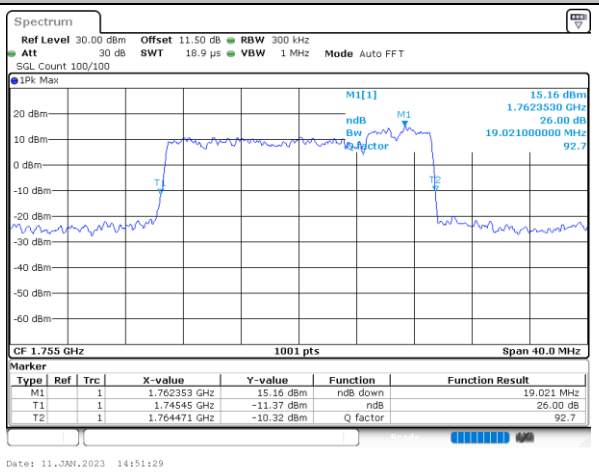
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.97	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.00	18.82	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.88	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.86	18.18

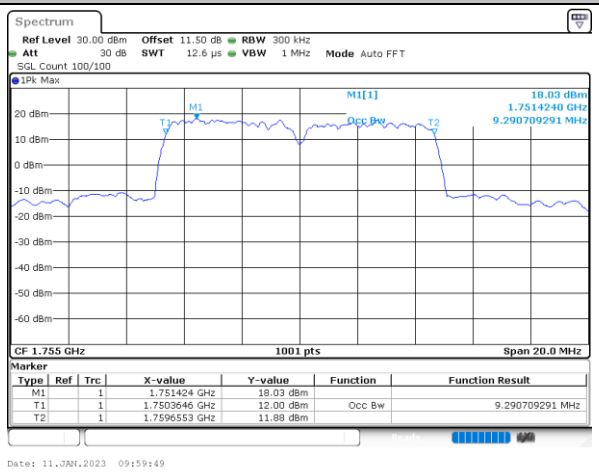
Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.91	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.82	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.18

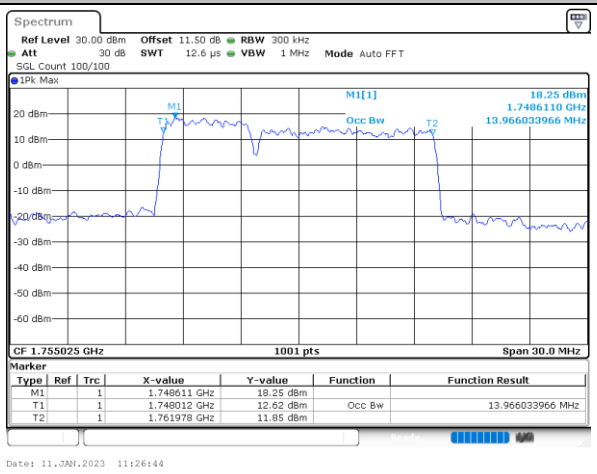
LTE Band 66B

QPSK

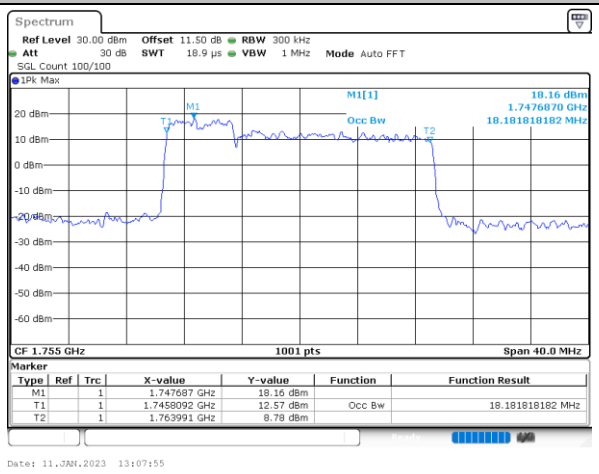
Middle Channel / 5MHz+5MHz



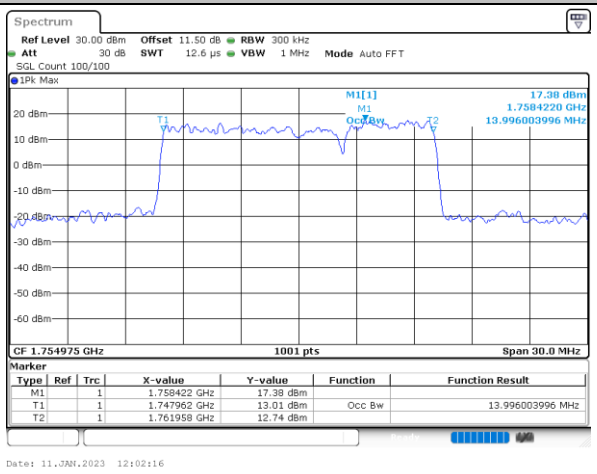
Middle Channel / 5MHz+10MHz



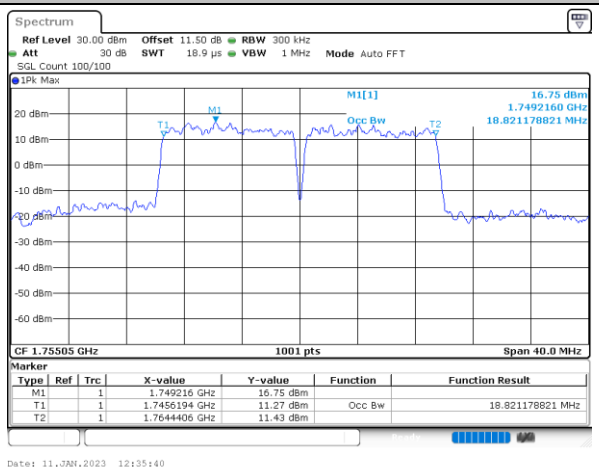
Middle Channel / 5MHz+15MHz



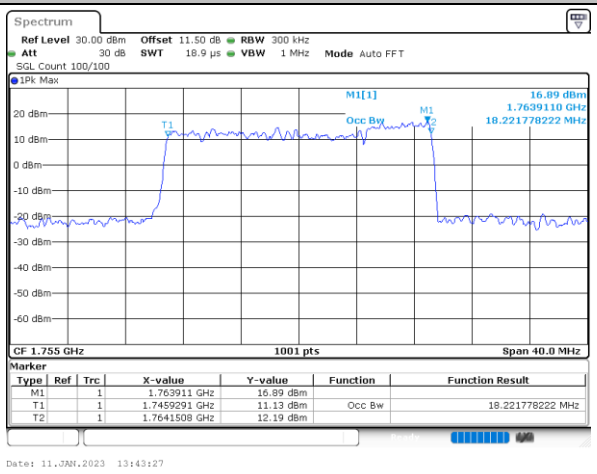
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



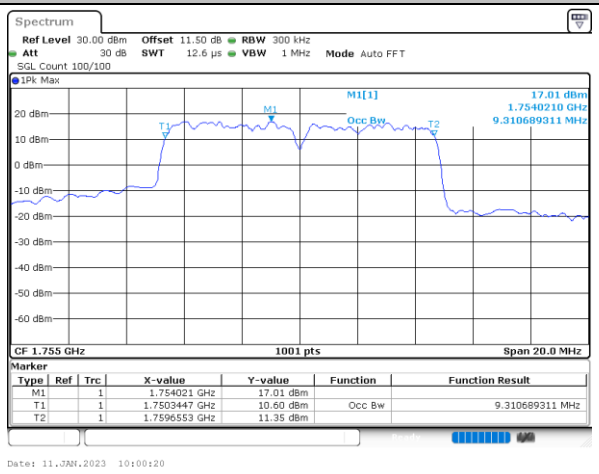
Middle Channel / 15MHz+5MHz



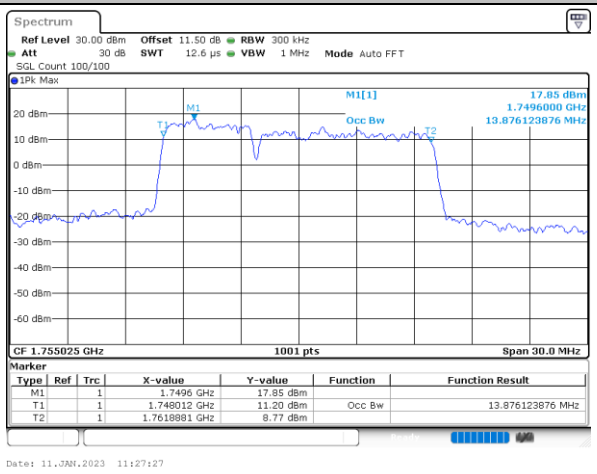
LTE Band 66B

16QAM

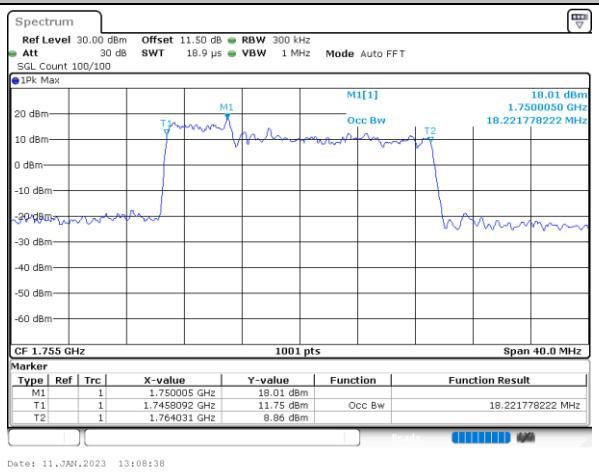
Middle Channel / 5MHz+5MHz



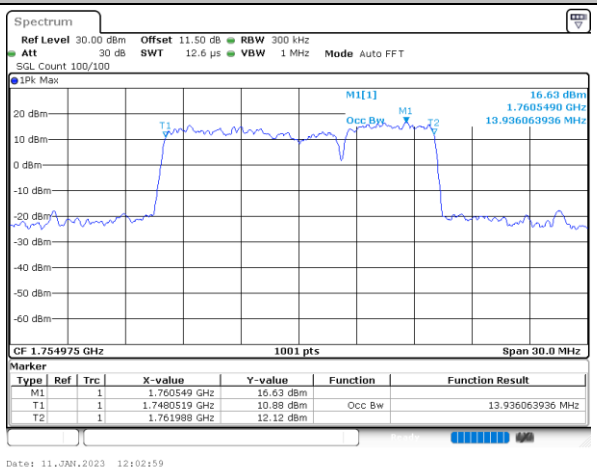
Middle Channel / 5MHz+10MHz



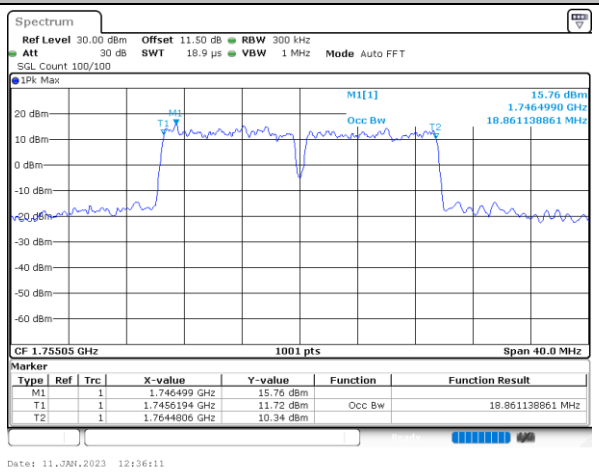
Middle Channel / 5MHz+15MHz



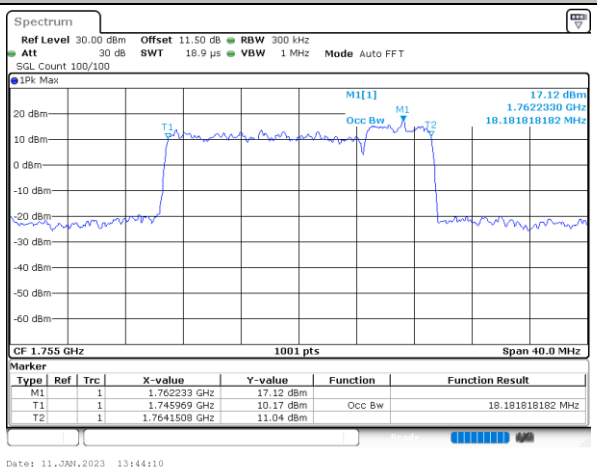
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



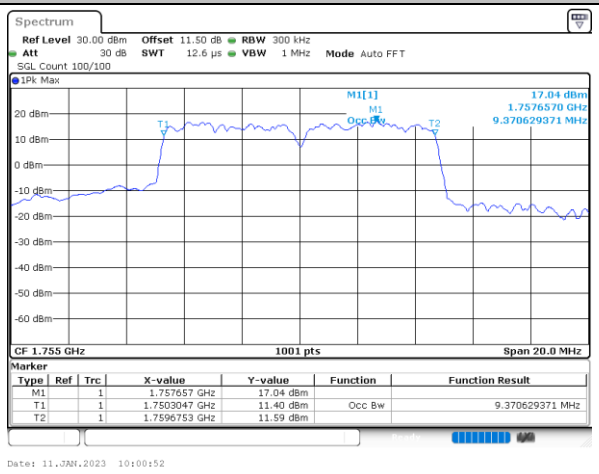
Middle Channel / 15MHz+5MHz



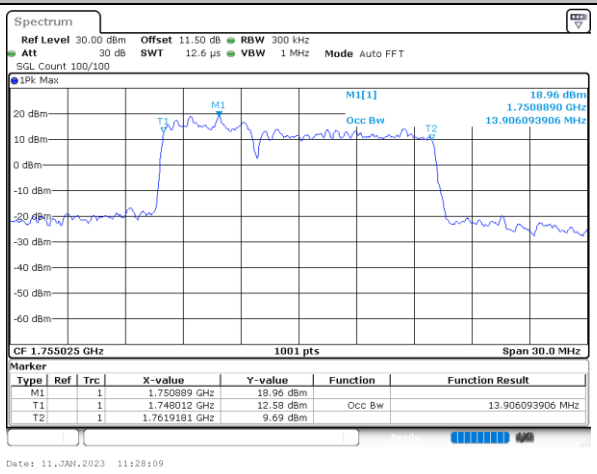
LTE Band 66B

64QAM

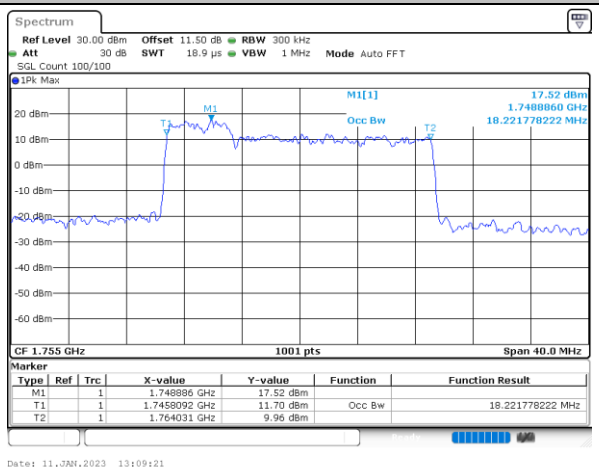
Middle Channel / 5MHz+5MHz



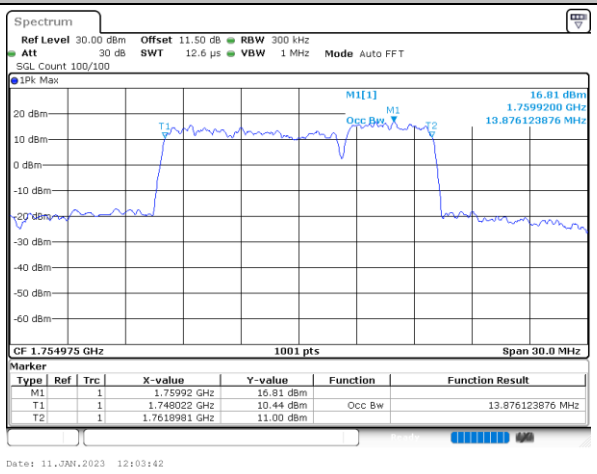
Middle Channel / 5MHz+10MHz



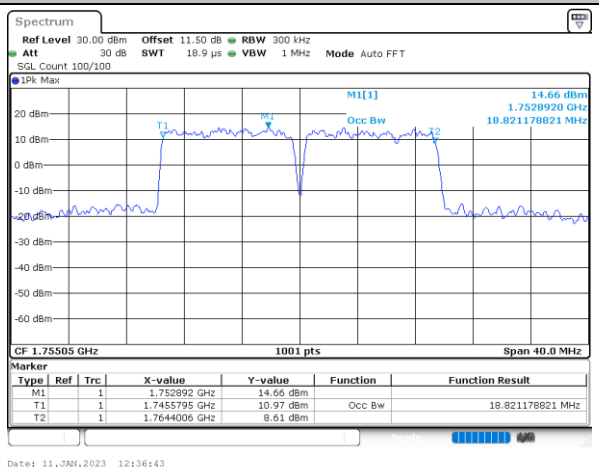
Middle Channel / 5MHz+15MHz



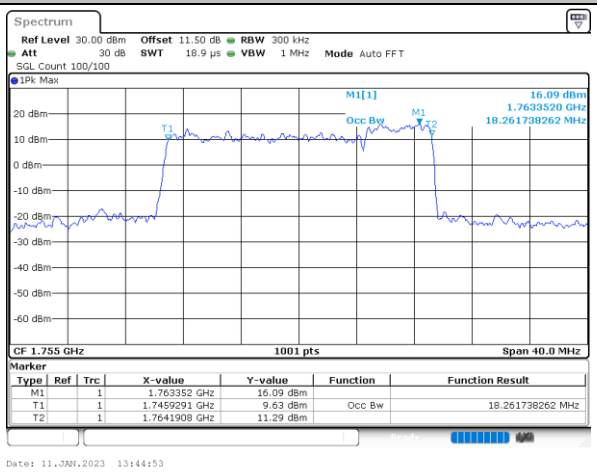
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



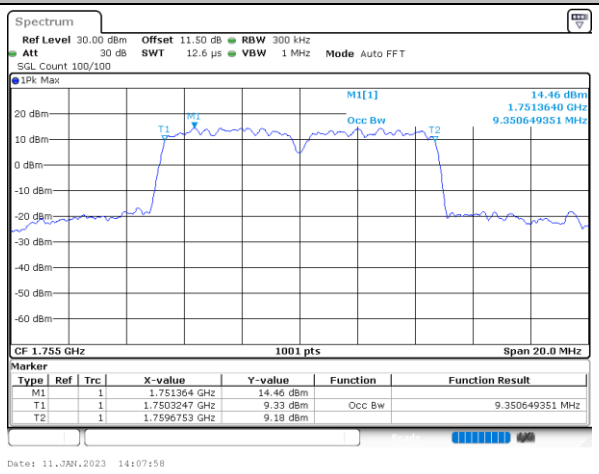
Middle Channel / 15MHz+5MHz



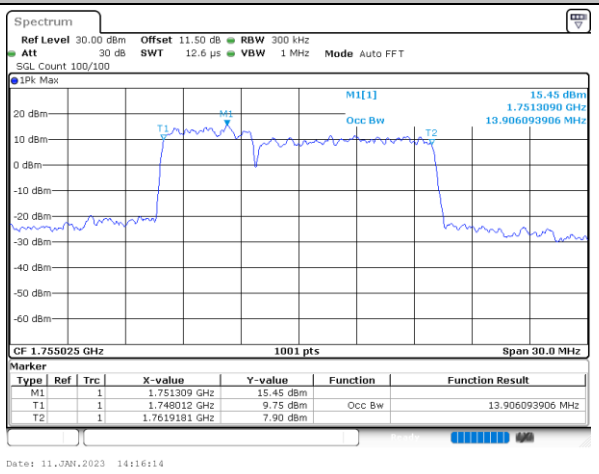
LTE Band 66B

256QAM

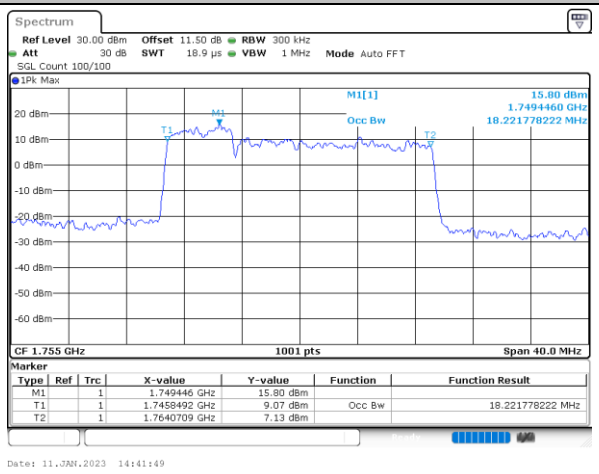
Middle Channel / 5MHz+5MHz



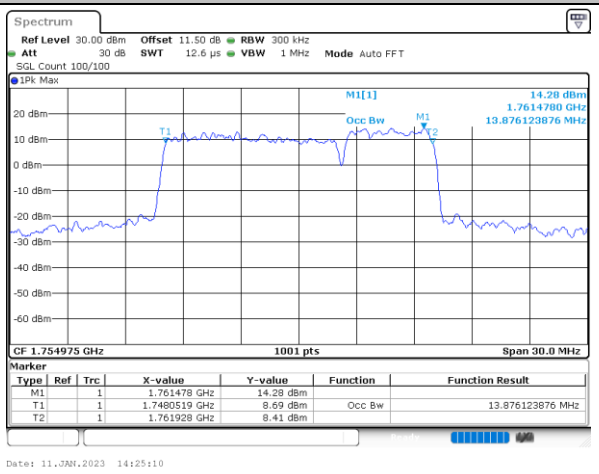
Middle Channel / 5MHz+10MHz



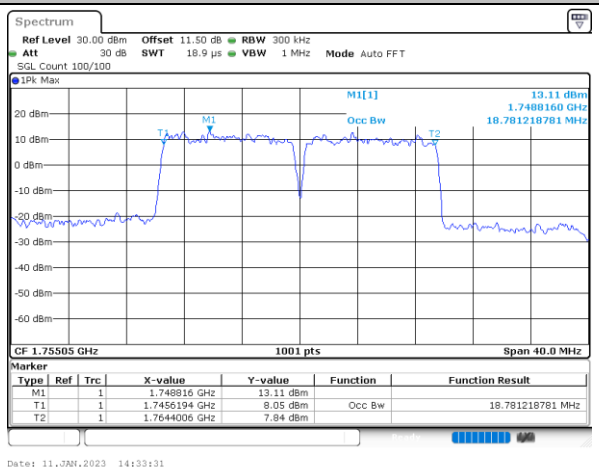
Middle Channel / 5MHz+15MHz



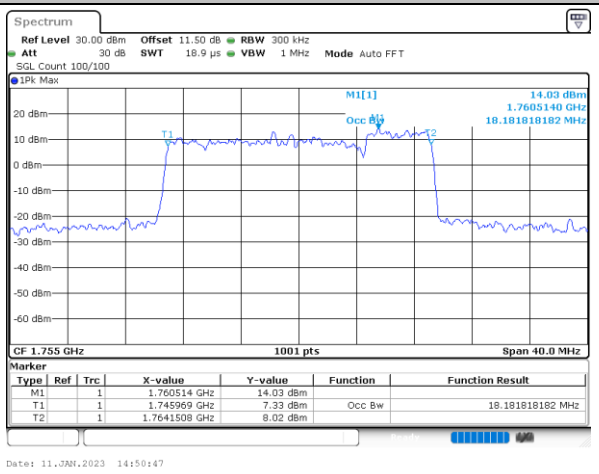
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

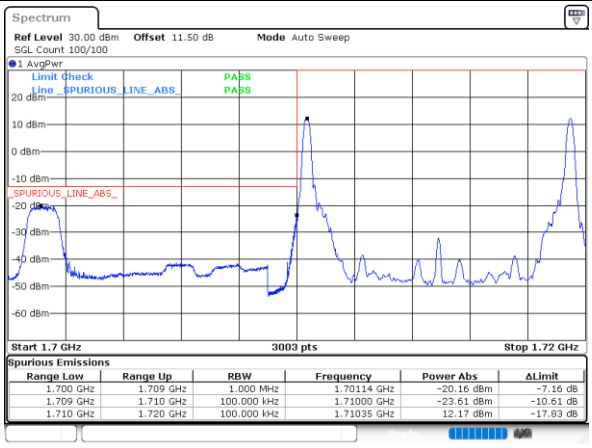


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

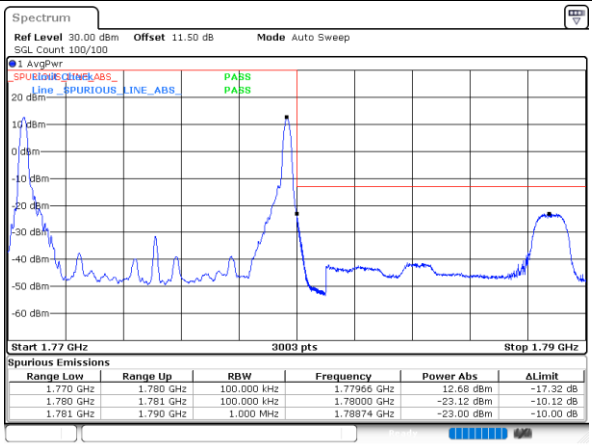


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70114 GHz	-20.16 dBm	-7.16 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-23.61 dBm	-10.61 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71035 GHz	12.17 dBm	-17.83 dB

Date: 11.JAN.2023 09:53:13

Highest Band Edge / 1RB0 and 1RB24

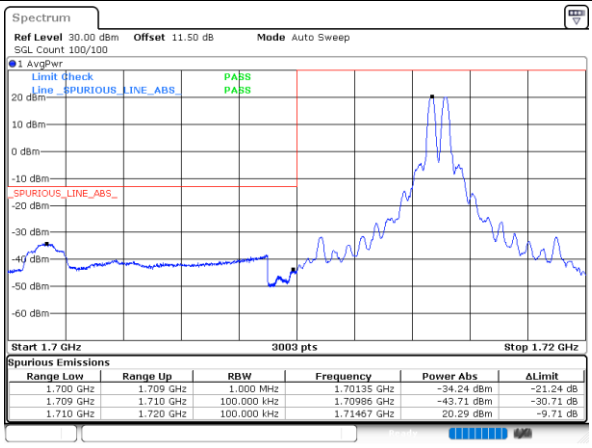


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77966 GHz	12.68 dBm	-17.32 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-23.12 dBm	-10.12 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78874 GHz	-23.00 dBm	-10.00 dB

Date: 11.JAN.2023 10:09:28

Lowest Band Edge / 1RB24 and 1RB0

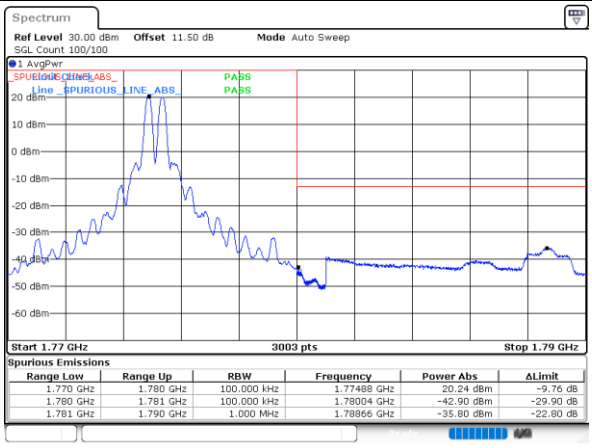


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70135 GHz	-34.24 dBm	-21.24 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70986 GHz	-43.71 dBm	-30.71 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71467 GHz	20.29 dBm	-9.71 dB

Date: 11.JAN.2023 09:54:13

Highest Band Edge / 1RB24 and 1RB0

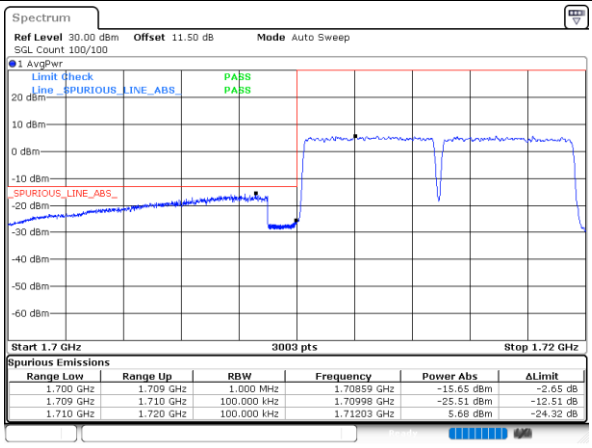


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77488 GHz	20.24 dBm	-9.76 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78004 GHz	-42.90 dBm	-29.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78866 GHz	-35.80 dBm	-22.80 dB

Date: 11.JAN.2023 10:14:29

Lowest Band Edge / Full RB

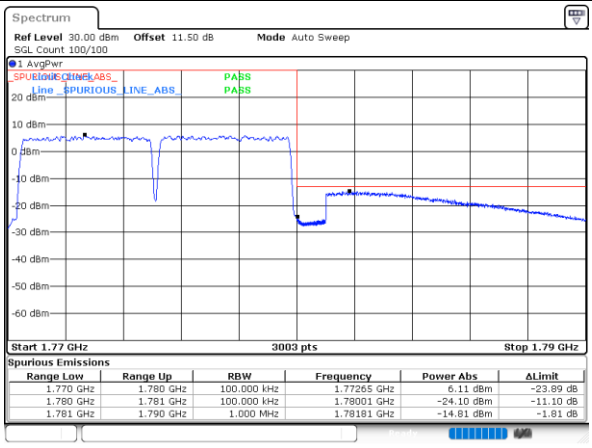


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70859 GHz	-15.65 dBm	-2.65 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-25.51 dBm	-12.51 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71203 GHz	5.68 dBm	-24.32 dB

Date: 11.JAN.2023 09:48:08

Highest Band Edge / Full RB



Spurious Emissions

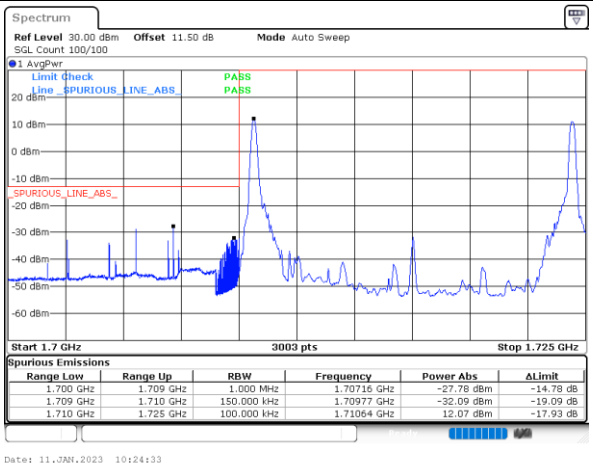
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77265 GHz	6.11 dBm	-23.89 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-24.10 dBm	-11.10 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78181 GHz	-14.81 dBm	-1.81 dB

Date: 11.JAN.2023 10:08:27

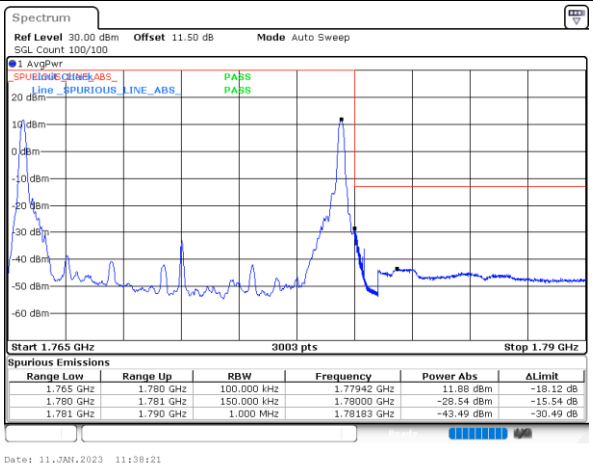
LTE Band 66B / 5MHz+10MHz

QPSK

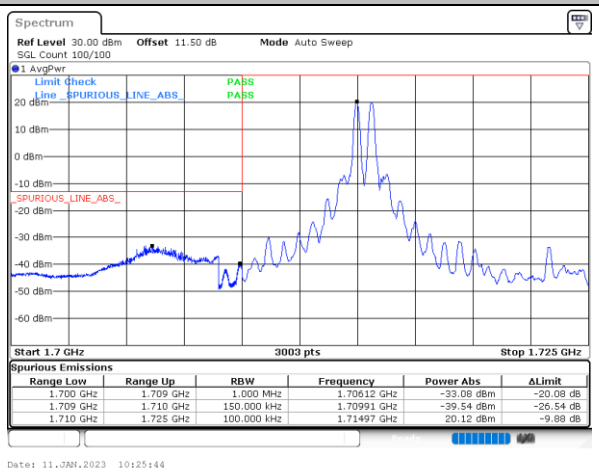
Lowest Band Edge / 1RB0 and 1RB49



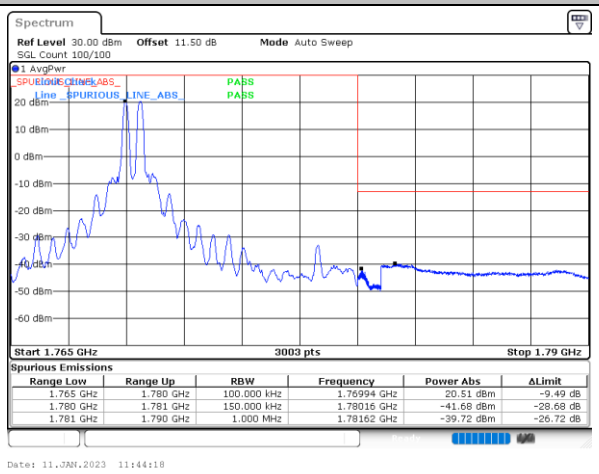
Highest Band Edge / 1RB0 and 1RB49



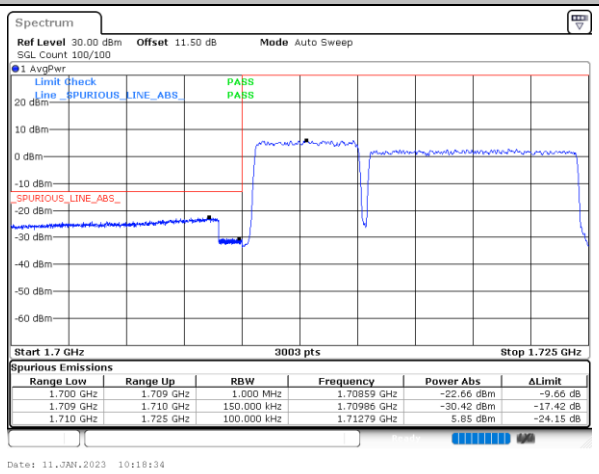
Lowest Band Edge / 1RB24 and 1RB0



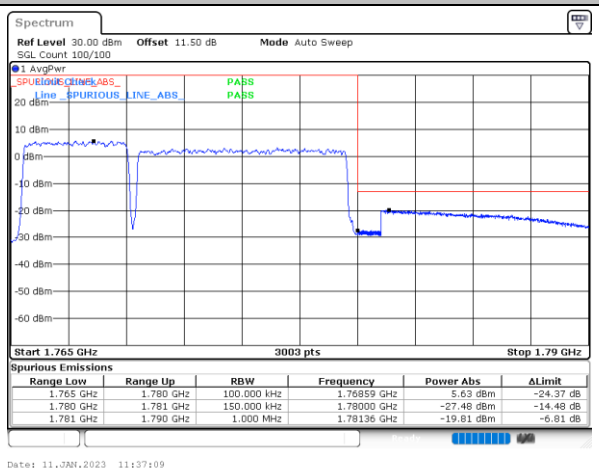
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



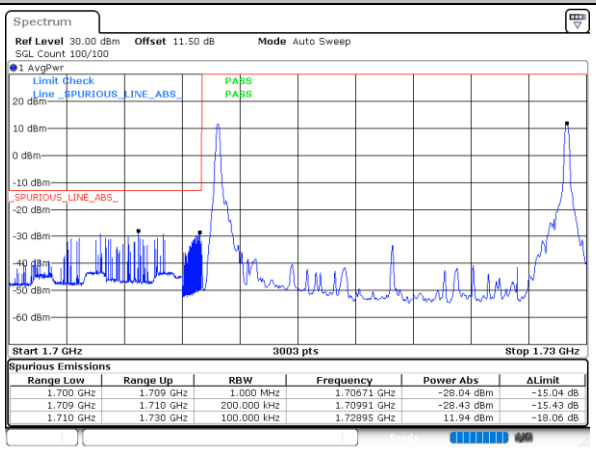
Highest Band Edge / Full RB



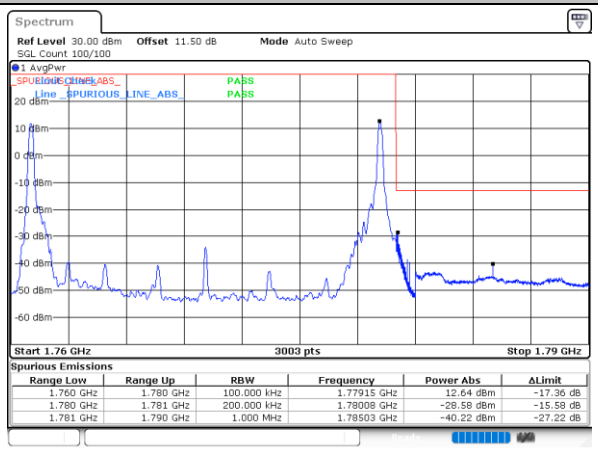
LTE Band 66B / 5MHz+15MHz

QPSK

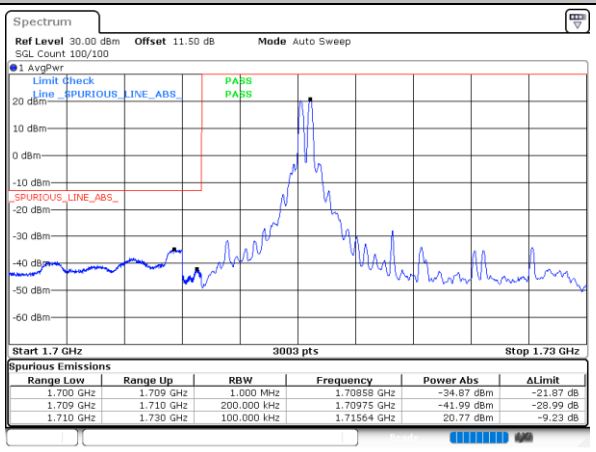
Lowest Band Edge / 1RB0 and 1RB74



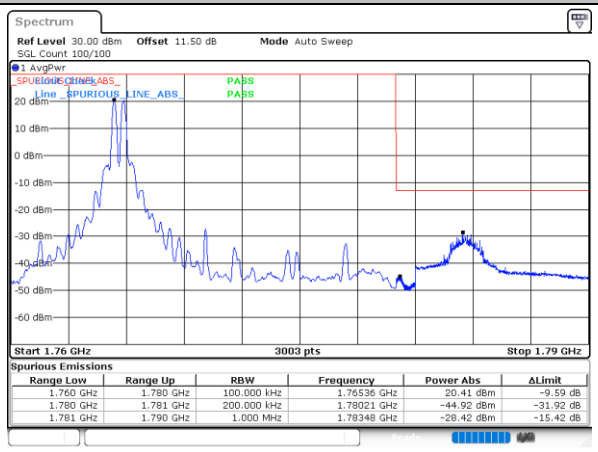
Highest Band Edge / 1RB0 and 1RB74



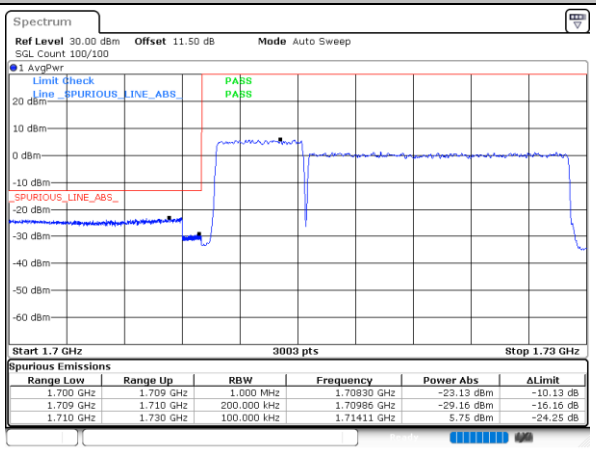
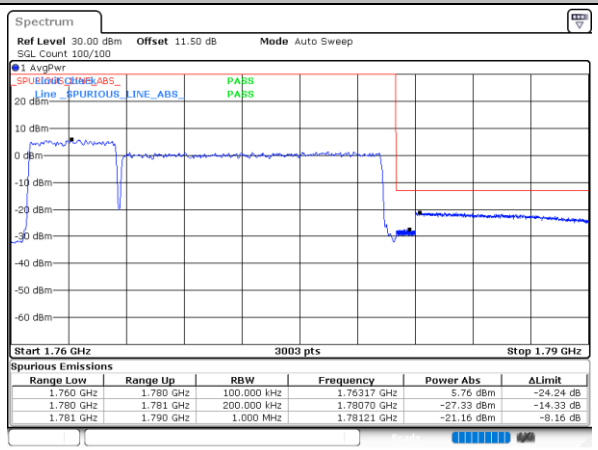
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB