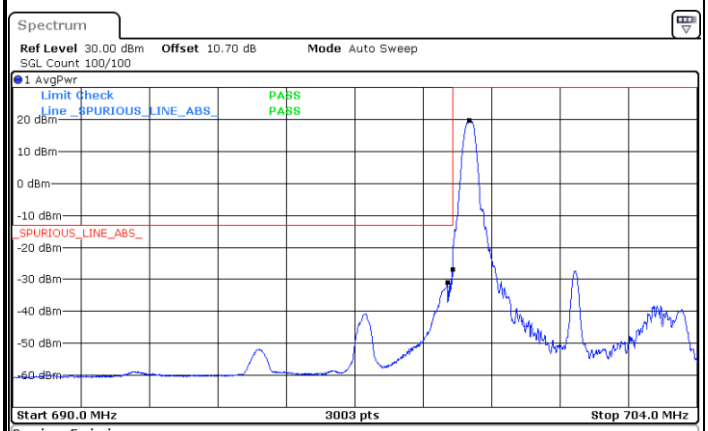
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

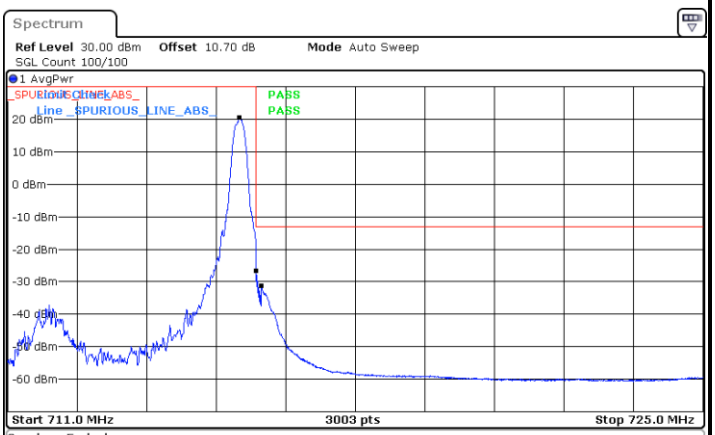


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.06 dBm	-18.06 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-26.81 dBm	-13.81 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.34715 MHz	19.72 dBm	-10.28 dB

Date: 3.MAR.2020 12:30:51

Highest Band Edge / 1 RB

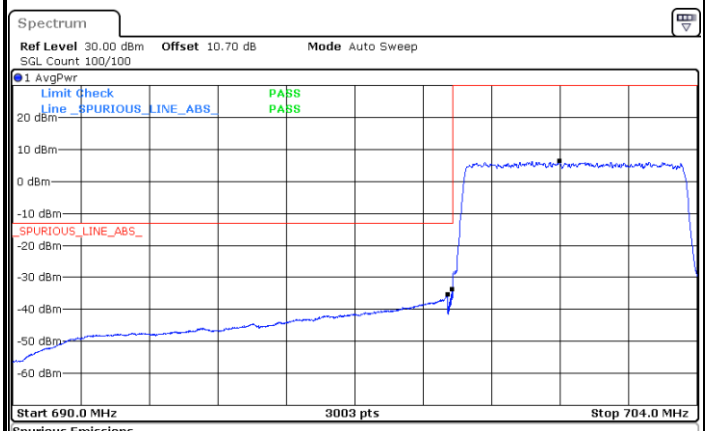


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66783 MHz	20.38 dBm	-9.62 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-26.61 dBm	-13.61 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.29 dBm	-18.29 dB

Date: 3.MAR.2020 12:38:04

Lowest Band Edge / Full RB

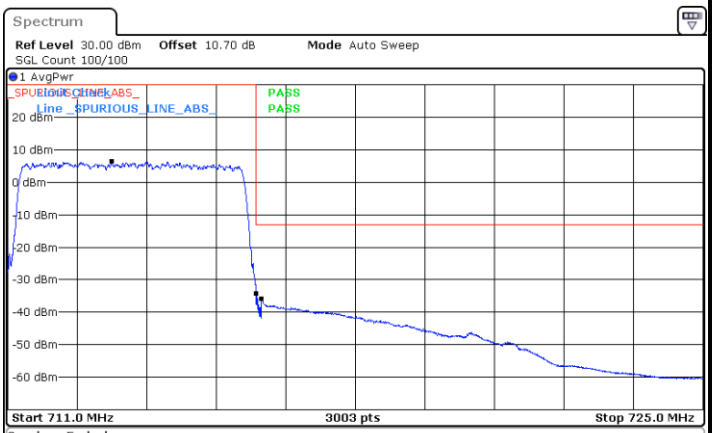


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.28 dBm	-22.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99276 MHz	-33.75 dBm	-20.75 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.18032 MHz	6.39 dBm	-23.61 dB

Date: 3.MAR.2020 12:27:51

Highest Band Edge / Full RB



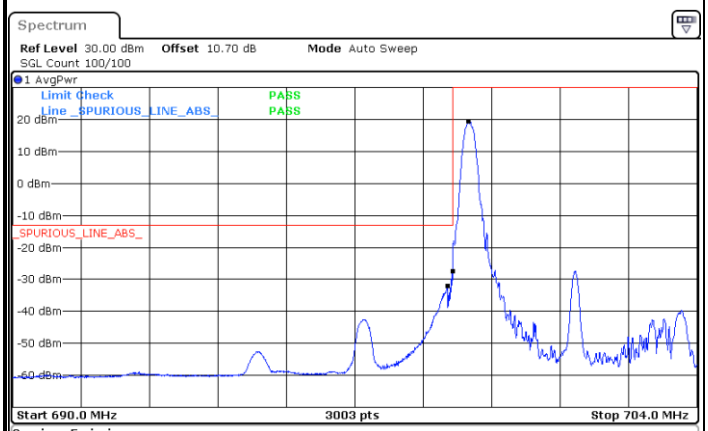
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.08541 MHz	6.33 dBm	-23.67 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00315 MHz	-34.10 dBm	-21.10 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.92 dBm	-22.92 dB

Date: 3.MAR.2020 12:36:04

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

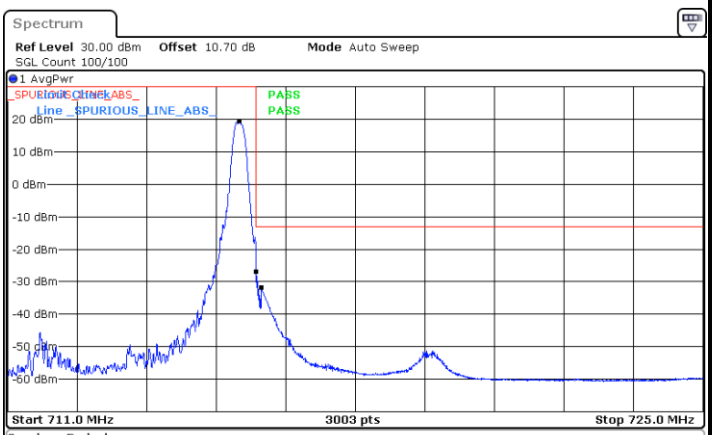


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.99 dBm	-18.99 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-27.44 dBm	-14.44 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32218 MHz	19.45 dBm	-10.55 dB

Date: 3.MAR.2020 12:29:51

Highest Band Edge / 1 RB

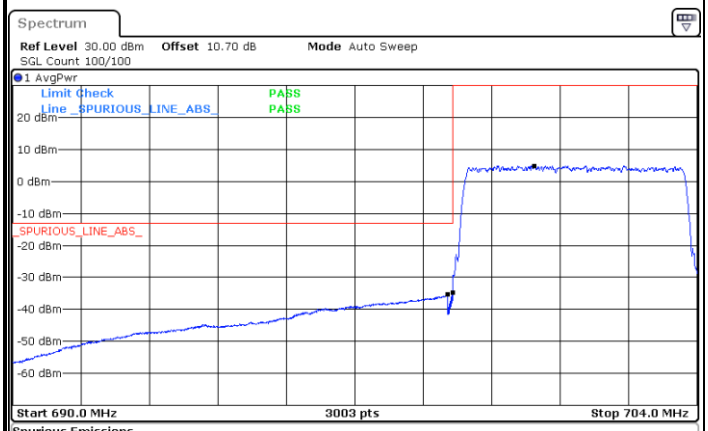


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66783 MHz	19.47 dBm	-10.53 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-26.98 dBm	-13.98 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.77 dBm	-18.77 dB

Date: 3.MAR.2020 12:39:04

Lowest Band Edge / Full RB

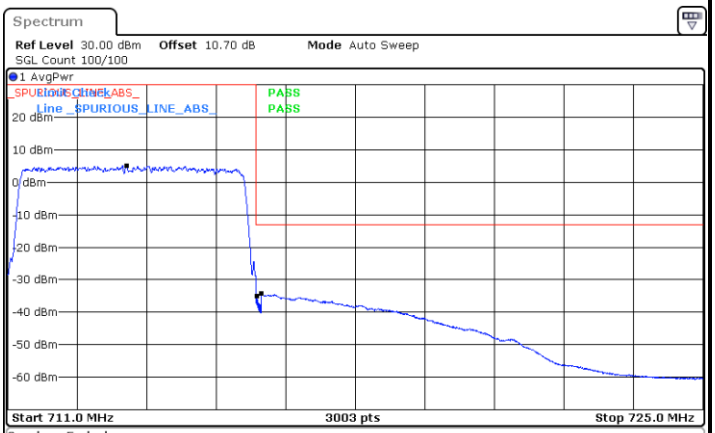


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.25 dBm	-22.25 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99915 MHz	-34.81 dBm	-21.81 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.67582 MHz	4.93 dBm	-25.07 dB

Date: 3.MAR.2020 12:28:51

Highest Band Edge / Full RB



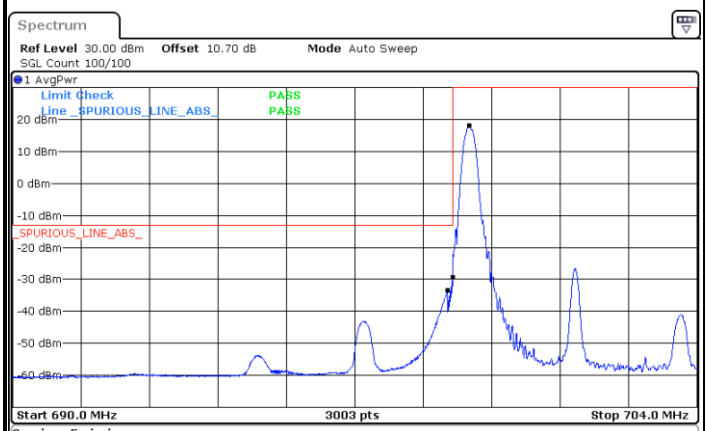
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.39510 MHz	5.04 dBm	-24.96 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00774 MHz	-35.06 dBm	-22.06 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.21 dBm	-21.21 dB

Date: 3.MAR.2020 12:37:04

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

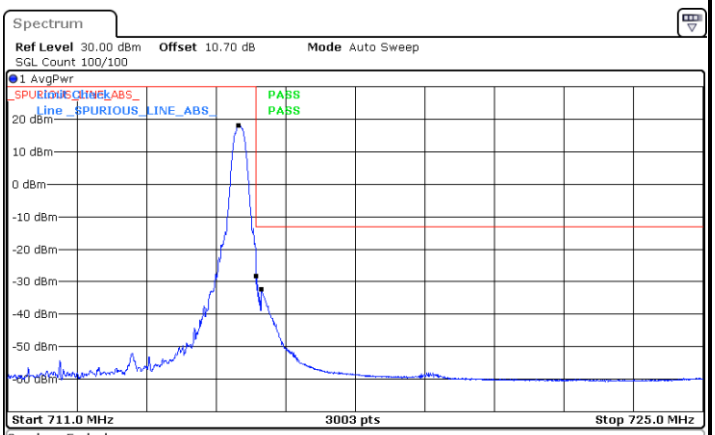


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.39 dBm	-20.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-29.38 dBm	-16.38 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33716 MHz	18.01 dBm	-11.99 dB

Date: 3.MAR.2020 12:21:17

Highest Band Edge / 1 RB

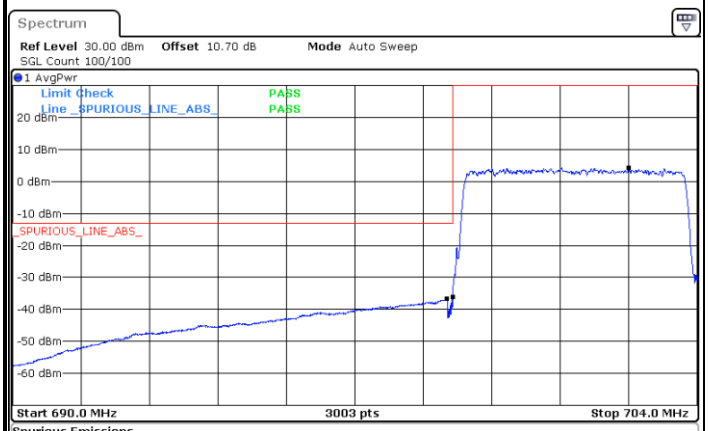


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.63786 MHz	18.16 dBm	-11.84 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00215 MHz	-28.25 dBm	-15.25 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.25 dBm	-19.25 dB

Date: 3.MAR.2020 12:25:23

Lowest Band Edge / Full RB

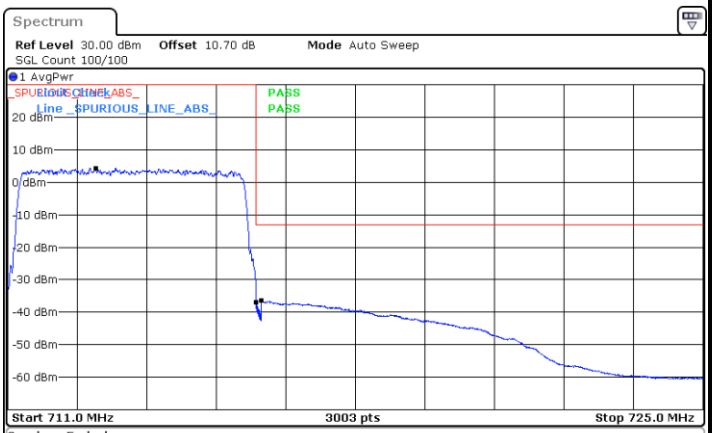


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-36.55 dBm	-23.55 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99795 MHz	-36.09 dBm	-23.09 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.59890 MHz	4.27 dBm	-25.73 dB

Date: 3.MAR.2020 12:20:18

Highest Band Edge / Full RB



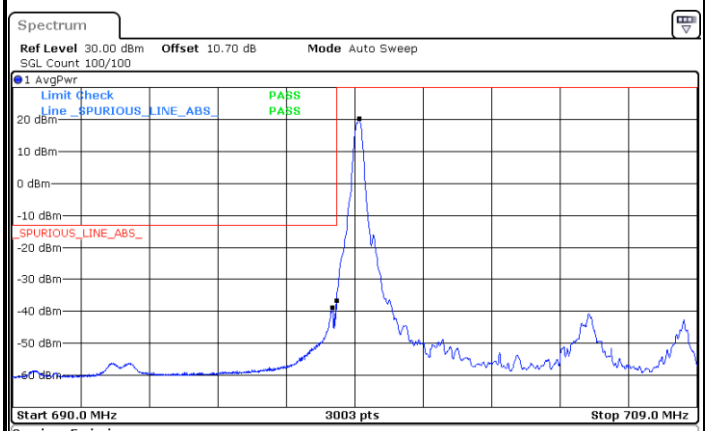
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.76573 MHz	4.37 dBm	-25.63 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-36.97 dBm	-23.97 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-36.45 dBm	-23.45 dB

Date: 3.MAR.2020 12:24:23

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

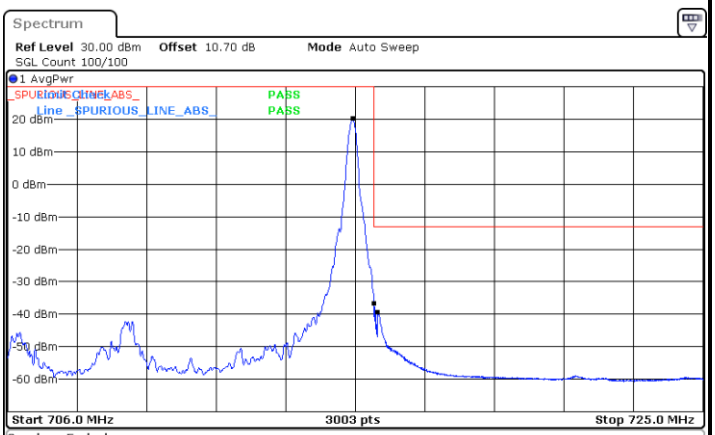


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-38.93 dBm	-25.93 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-36.59 dBm	-23.59 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.62438 MHz	20.16 dBm	-9.84 dB

Date: 3.MAR.2020 12:45:11

Highest Band Edge / 1 RB

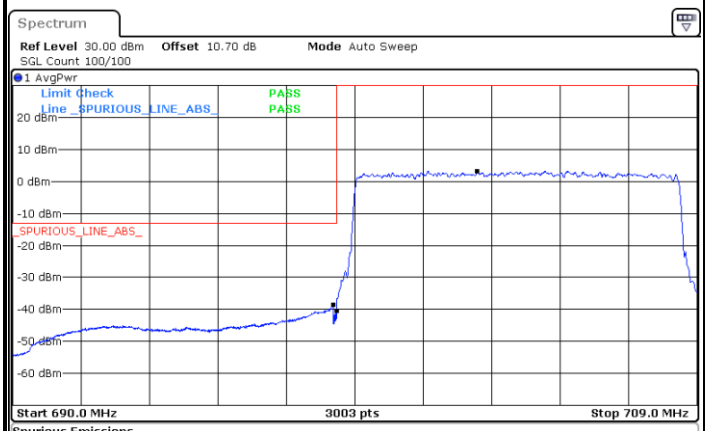


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.11 dBm	-9.89 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00205 MHz	-36.78 dBm	-23.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.42 dBm	-26.42 dB

Date: 3.MAR.2020 12:53:23

Lowest Band Edge / Full RB

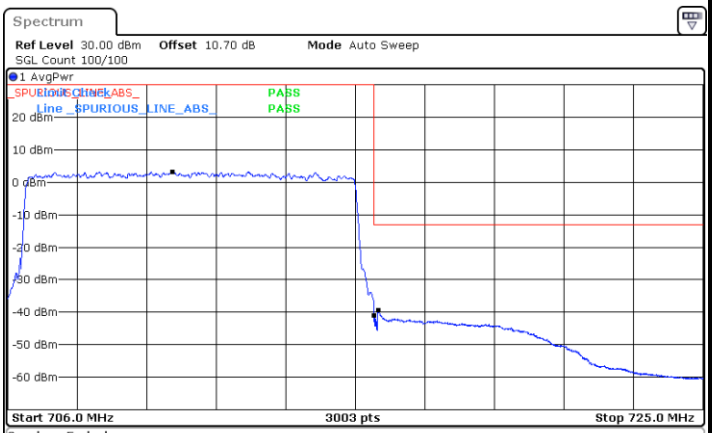


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.46 dBm	-25.46 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-40.53 dBm	-27.53 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.90110 MHz	3.31 dBm	-26.69 dB

Date: 3.MAR.2020 12:42:12

Highest Band Edge / Full RB



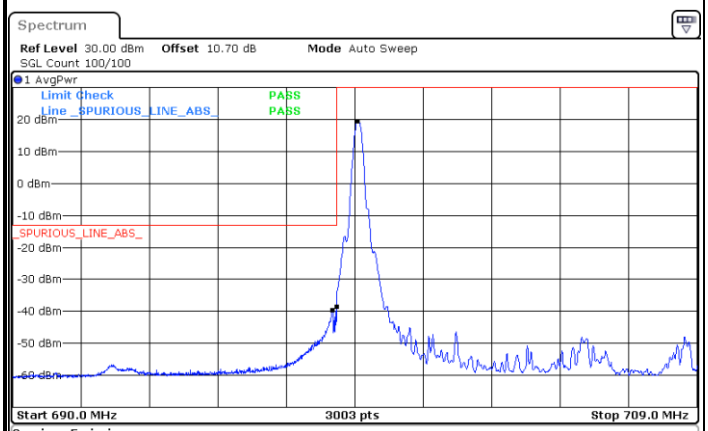
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.51049 MHz	3.27 dBm	-26.73 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-41.09 dBm	-28.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-39.51 dBm	-26.51 dB

Date: 3.MAR.2020 12:50:23

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

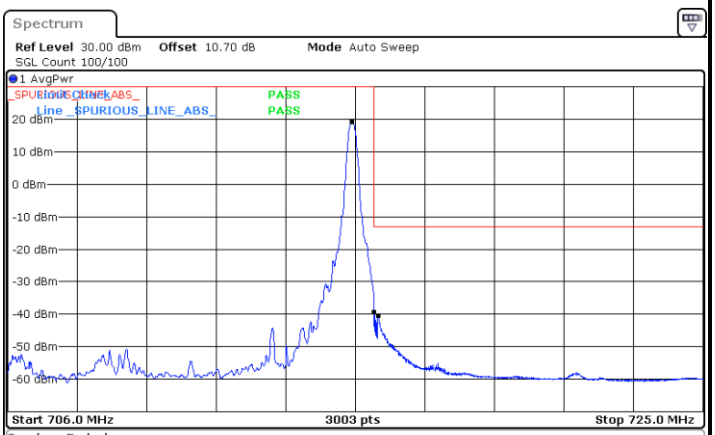


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-39.70 dBm	-26.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99216 MHz	-38.61 dBm	-25.61 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.57443 MHz	19.33 dBm	-10.67 dB

Date: 3.MAR.2020 12:44:11

Highest Band Edge / 1 RB

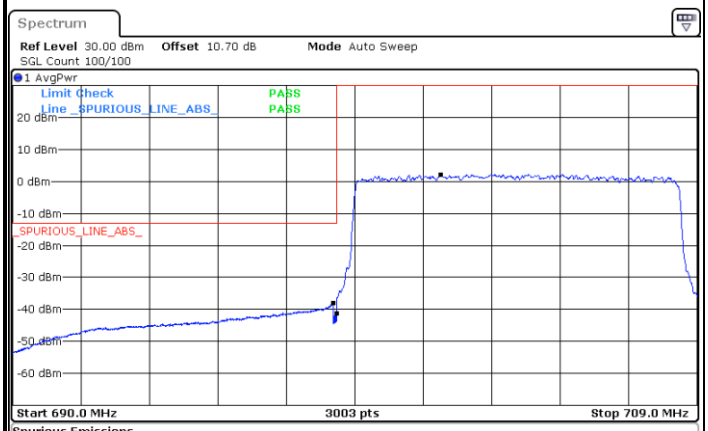


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	19.15 dBm	-10.85 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01603 MHz	-39.33 dBm	-26.33 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-40.48 dBm	-27.48 dB

Date: 3.MAR.2020 12:52:23

Lowest Band Edge / Full RB

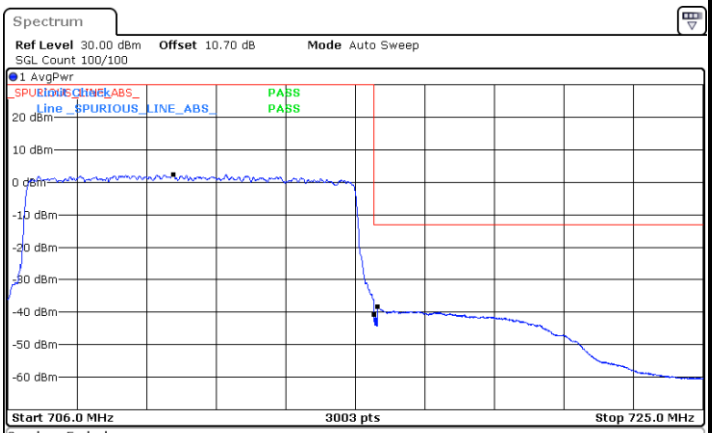


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.05 dBm	-25.05 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99116 MHz	-41.21 dBm	-28.21 dB
699.000 MHz	709.000 MHz	100.000 kHz	701.89211 MHz	2.11 dBm	-27.89 dB

Date: 3.MAR.2020 12:43:12

Highest Band Edge / Full RB



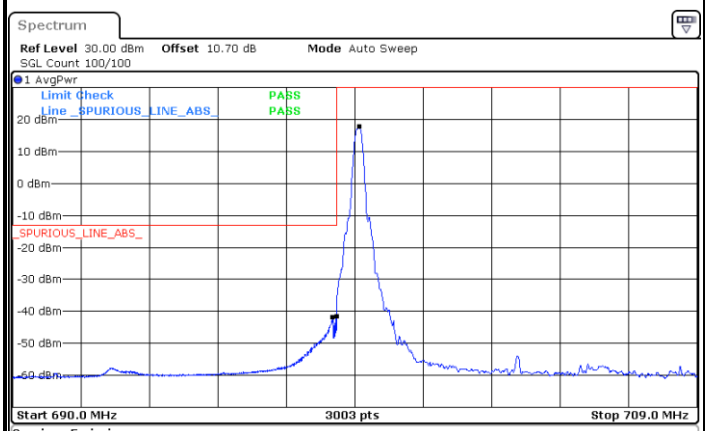
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.53047 MHz	2.48 dBm	-27.52 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00445 MHz	-40.82 dBm	-27.82 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.28 dBm	-25.28 dB

Date: 3.MAR.2020 12:51:23

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

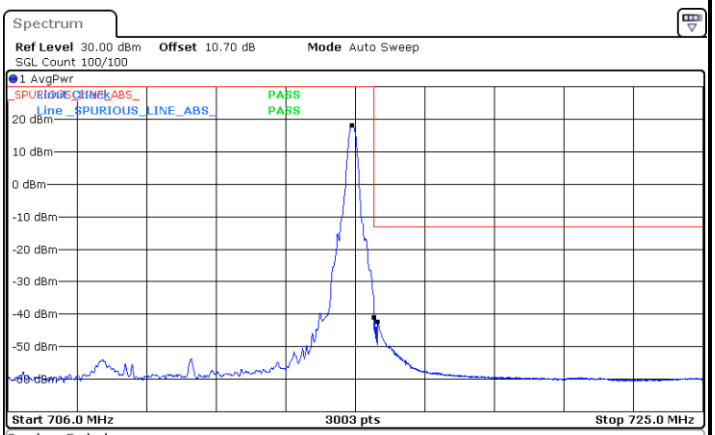


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-41.76 dBm	-28.76 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99765 MHz	-41.52 dBm	-28.52 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	17.72 dBm	-12.28 dB

Date: 3.MAR.2020 12:57:06

Highest Band Edge / 1 RB

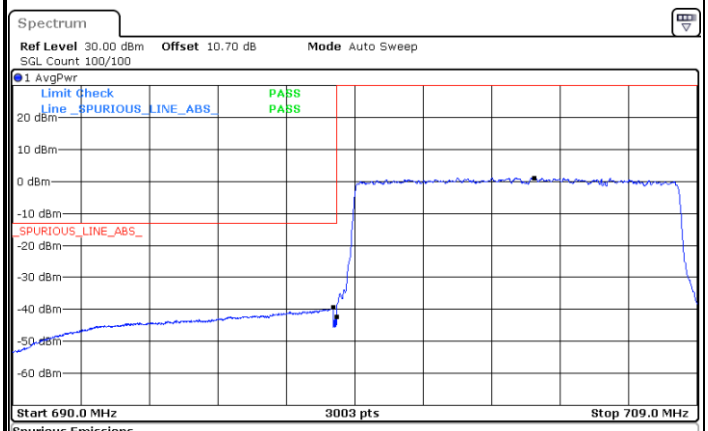


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	18.12 dBm	-11.88 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00754 MHz	-41.01 dBm	-28.01 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-42.41 dBm	-29.41 dB

Date: 3.MAR.2020 13:41:07

Lowest Band Edge / Full RB

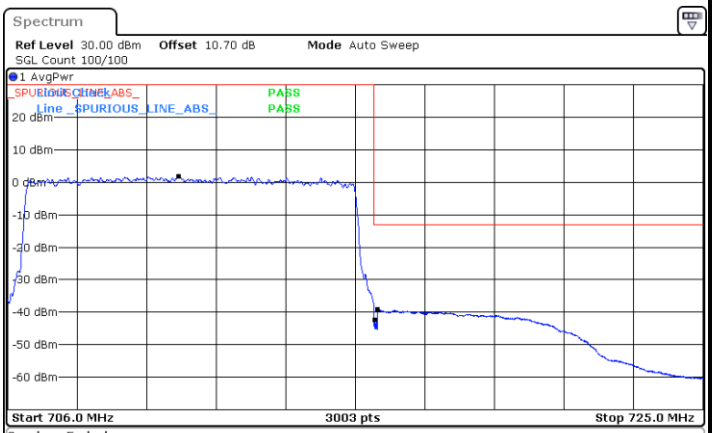


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.36 dBm	-26.36 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99366 MHz	-42.44 dBm	-29.44 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.46953 MHz	1.09 dBm	-28.91 dB

Date: 3.MAR.2020 12:56:06

Highest Band Edge / Full RB



Spurious Emissions

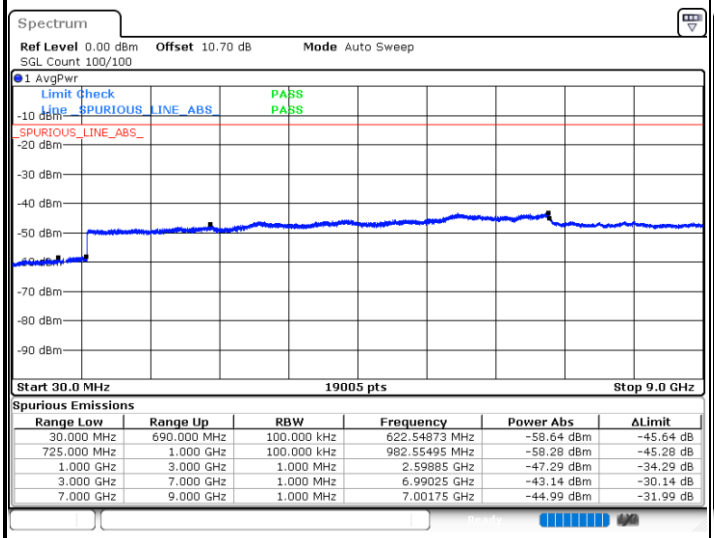
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.67033 MHz	1.86 dBm	-28.14 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01753 MHz	-42.42 dBm	-29.42 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.08 dBm	-26.08 dB

Date: 3.MAR.2020 13:40:07

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

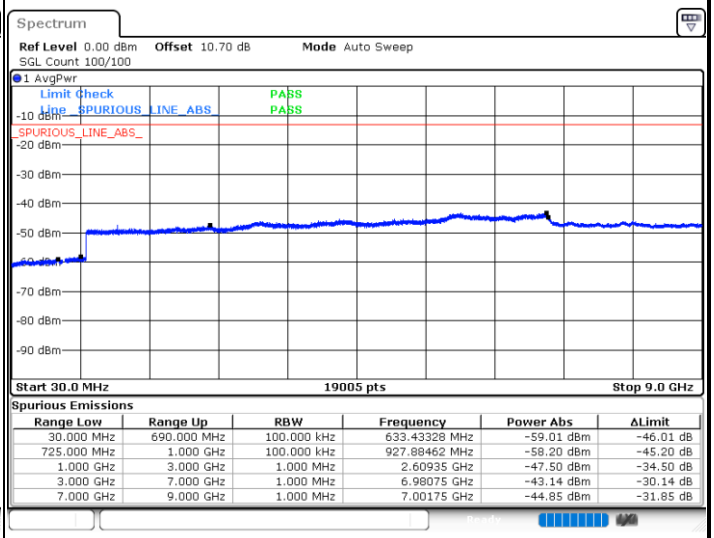


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	622.54873 MHz	-58.64 dBm	-45.64 dB
725.000 MHz	1.000 GHz	100.000 kHz	982.55495 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.59885 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-43.14 dBm	-30.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-44.99 dBm	-31.99 dB

Date: 3.MAR.2020 11:41:23

Lowest Channel / 16QAM

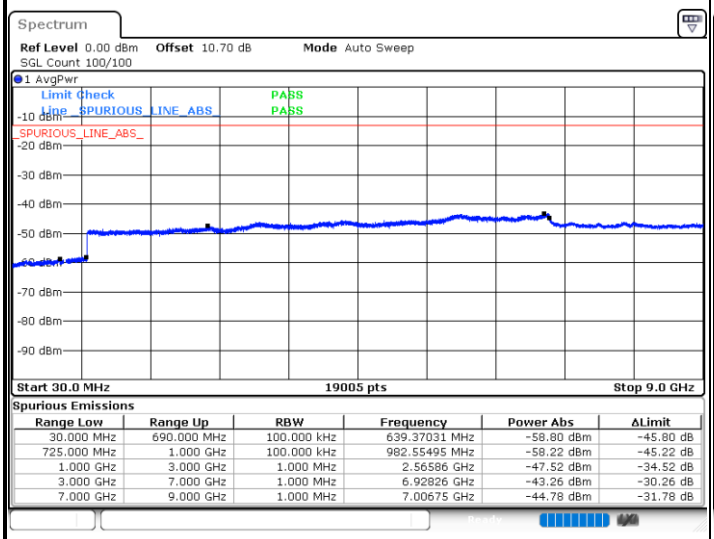


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	633.43328 MHz	-59.01 dBm	-46.01 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.88462 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60935 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-43.14 dBm	-30.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-44.85 dBm	-31.85 dB

Date: 3.MAR.2020 11:42:03

Middle Channel / QPSK

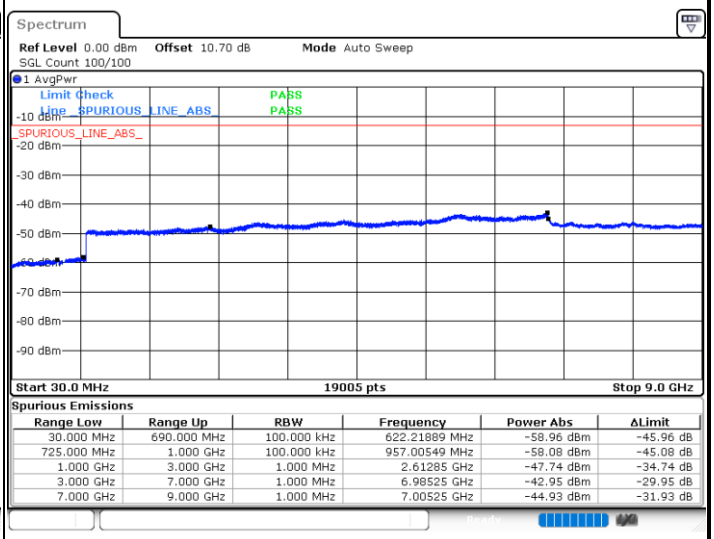


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	639.37031 MHz	-58.80 dBm	-45.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	982.55495 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.56586 GHz	-47.52 dBm	-34.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-43.26 dBm	-30.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-44.78 dBm	-31.78 dB

Date: 3.MAR.2020 11:44:08

Middle Channel / 16QAM



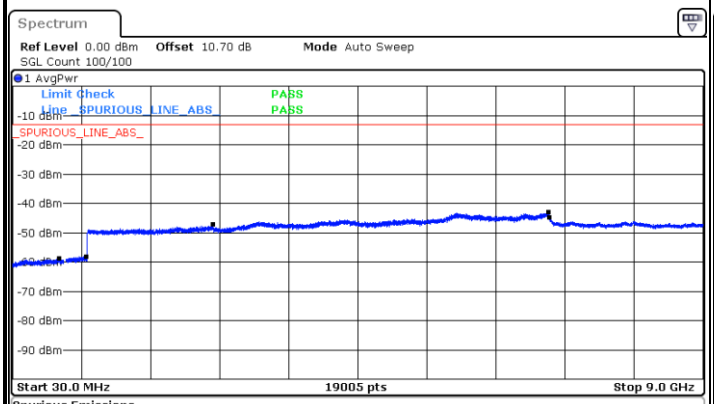
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	622.21889 MHz	-58.96 dBm	-45.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.00549 MHz	-58.08 dBm	-45.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61285 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00525 GHz	-44.93 dBm	-31.93 dB

Date: 3.MAR.2020 11:43:29

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

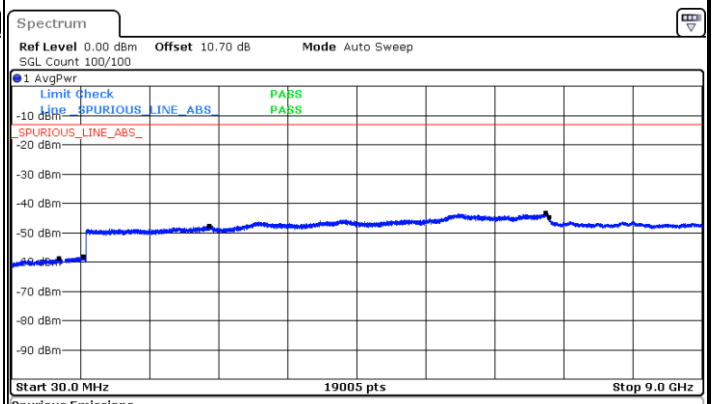


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	631.12444 MHz	-58.75 dBm	-45.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.40110 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62984 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.93 dBm	-29.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-44.91 dBm	-31.91 dB

Date: 3.MAR.2020 11:49:35

Highest Channel / 16QAM



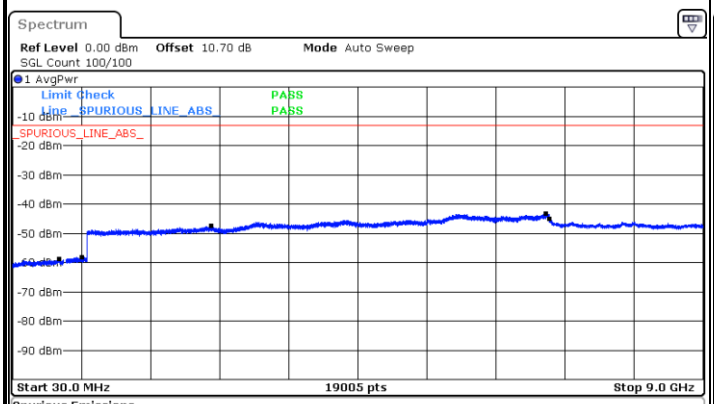
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	638.71064 MHz	-58.68 dBm	-45.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	955.63187 MHz	-58.10 dBm	-45.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.59585 GHz	-47.76 dBm	-34.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96475 GHz	-43.39 dBm	-30.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01225 GHz	-44.92 dBm	-31.92 dB

Date: 3.MAR.2020 11:50:15

LTE Band 12 / 3MHz

Lowest Channel / QPSK

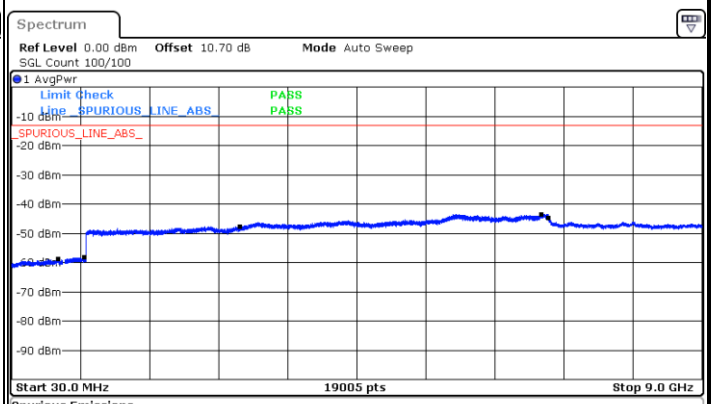


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	636.73163 MHz	-58.93 dBm	-45.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60685 GHz	-47.40 dBm	-34.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-45.12 dBm	-32.12 dB

Date: 3.MAR.2020 12:02:51

Lowest Channel / 16QAM



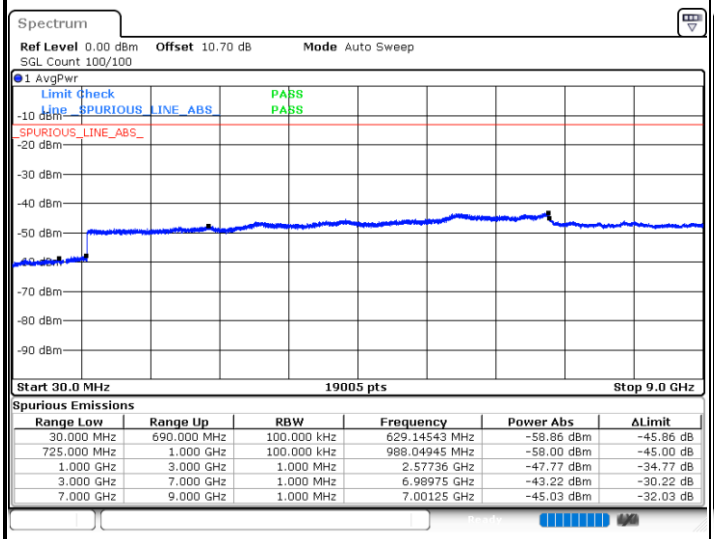
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	626.50675 MHz	-58.93 dBm	-45.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	974.03846 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-43.47 dBm	-30.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-44.79 dBm	-31.79 dB

Date: 3.MAR.2020 12:03:31

LTE Band 12 / 3MHz

Middle Channel / QPSK

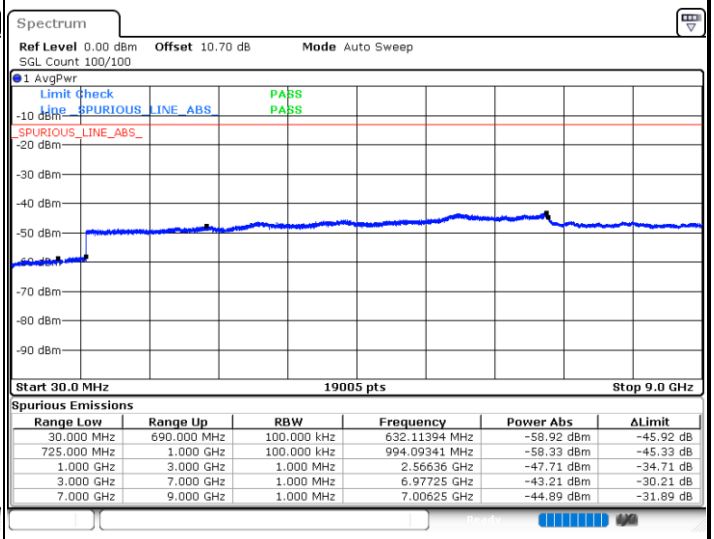


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	629.14543 MHz	-58.86 dBm	-45.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	988.04945 MHz	-58.00 dBm	-45.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.57736 GHz	-47.77 dBm	-34.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-43.22 dBm	-30.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00125 GHz	-45.03 dBm	-32.03 dB

Date: 3.MAR.2020 12:05:36

Middle Channel / 16QAM

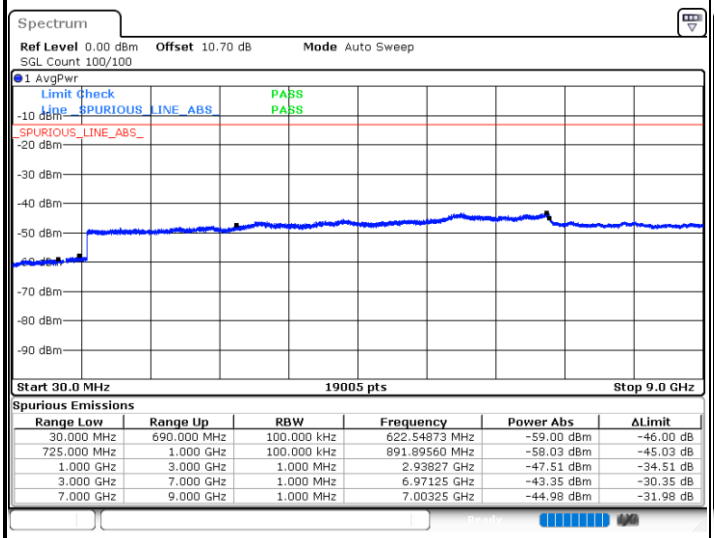


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	632.11394 MHz	-58.92 dBm	-45.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.09341 MHz	-58.33 dBm	-45.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.56636 GHz	-47.71 dBm	-34.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-43.21 dBm	-30.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00625 GHz	-44.89 dBm	-31.89 dB

Date: 3.MAR.2020 12:04:57

Highest Channel / QPSK

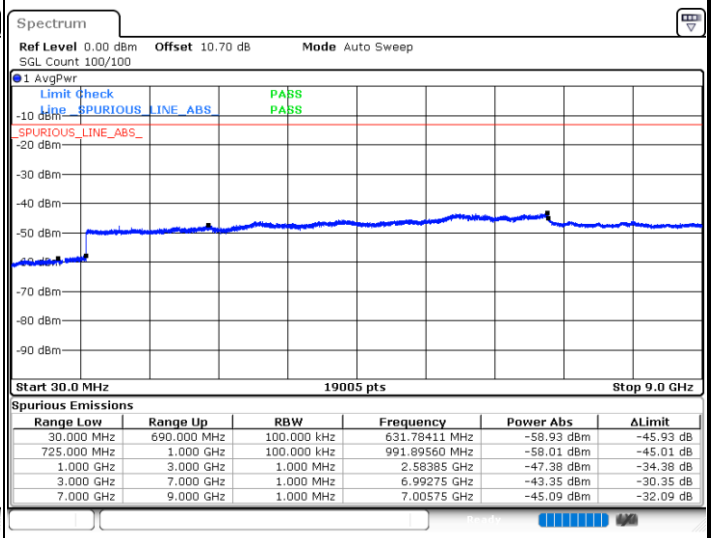


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	622.54873 MHz	-59.00 dBm	-46.00 dB
725.000 MHz	1.000 GHz	100.000 kHz	891.89560 MHz	-58.03 dBm	-45.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93827 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-43.35 dBm	-30.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00325 GHz	-44.98 dBm	-31.98 dB

Date: 3.MAR.2020 12:11:04

Highest Channel / 16QAM



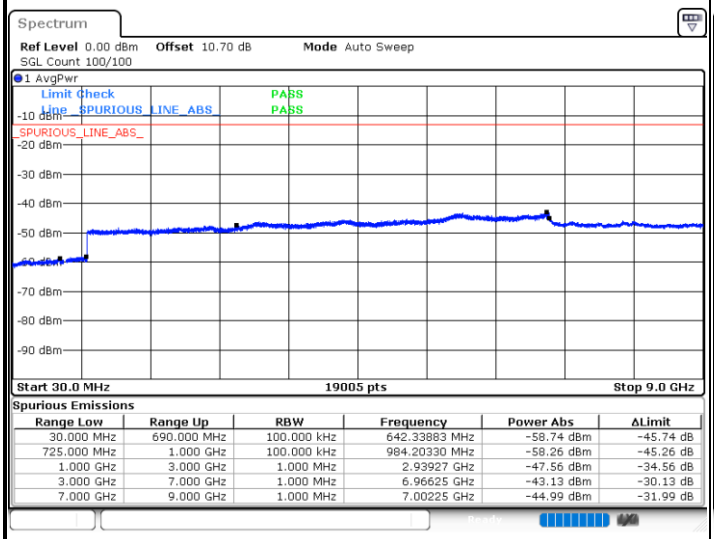
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	631.78411 MHz	-58.93 dBm	-45.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.89560 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.58385 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-43.35 dBm	-30.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-45.09 dBm	-32.09 dB

Date: 3.MAR.2020 12:11:44

LTE Band 12 / 5MHz

Lowest Channel / QPSK

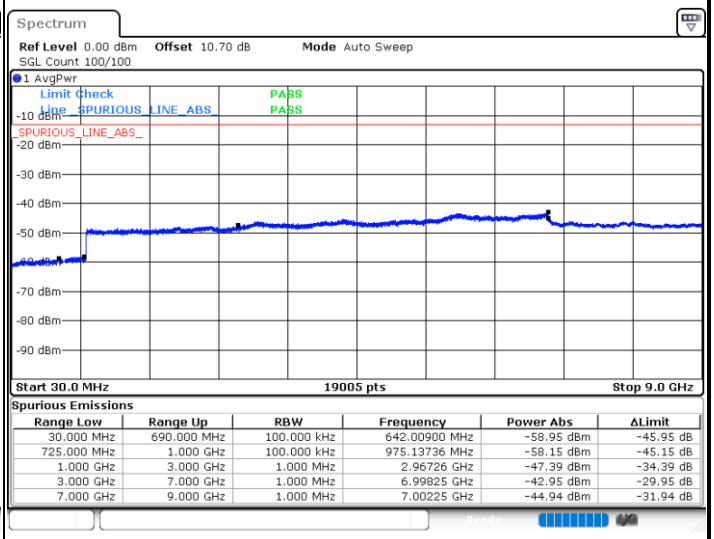


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.33883 MHz	-58.74 dBm	-45.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	984.20330 MHz	-58.26 dBm	-45.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93927 GHz	-47.56 dBm	-34.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-43.13 dBm	-30.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-44.99 dBm	-31.99 dB

Date: 3.MAR.2020 12:31:31

Lowest Channel / 16QAM

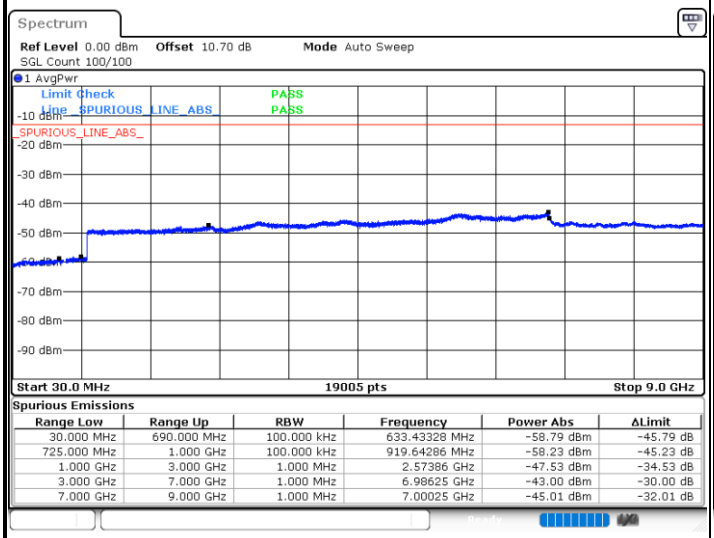


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.00900 MHz	-58.95 dBm	-45.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	975.13736 MHz	-58.15 dBm	-45.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96726 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-44.94 dBm	-31.94 dB

Date: 3.MAR.2020 12:32:11

Middle Channel / QPSK

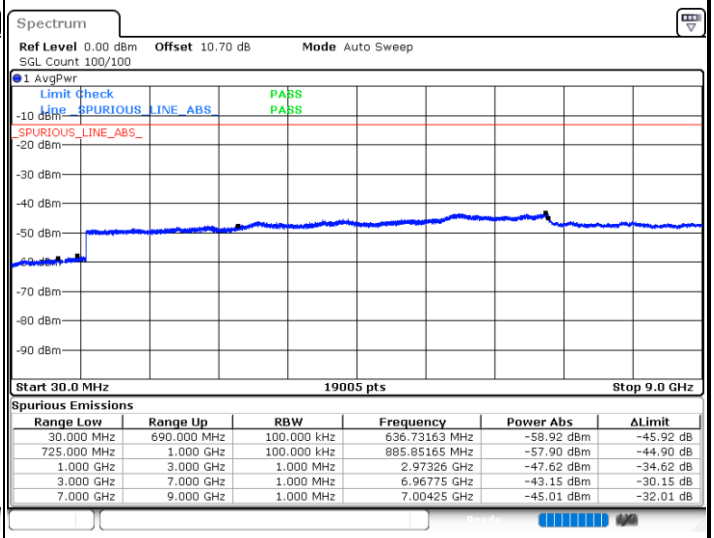


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	633.43328 MHz	-58.79 dBm	-45.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.64286 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.57386 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-43.00 dBm	-30.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-45.01 dBm	-32.01 dB

Date: 3.MAR.2020 12:34:16

Middle Channel / 16QAM



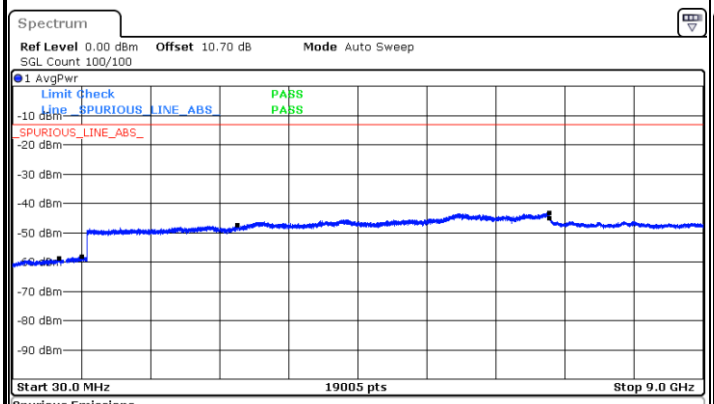
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	636.73163 MHz	-58.92 dBm	-45.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	885.85165 MHz	-57.90 dBm	-44.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97326 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-45.01 dBm	-32.01 dB

Date: 3.MAR.2020 12:33:37

LTE Band 12 / 5MHz

Highest Channel / QPSK

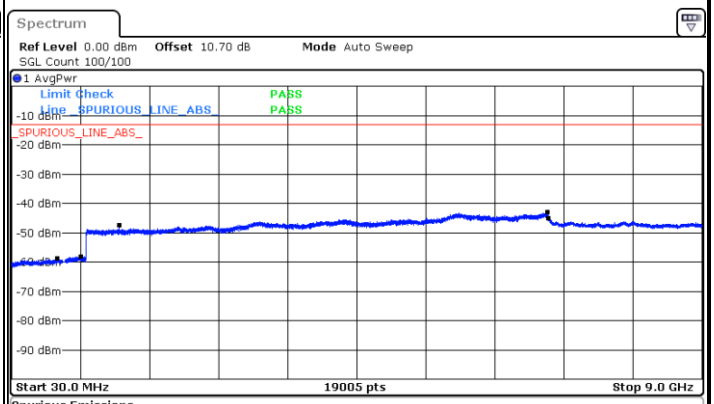


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	635.74213 MHz	-58.67 dBm	-45.67 dB
725.000 MHz	1.000 GHz	100.000 kHz	926.23626 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94976 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-43.27 dBm	-30.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-44.99 dBm	-31.99 dB

Date: 3.MAR.2020 12:40:24

Highest Channel / 16QAM



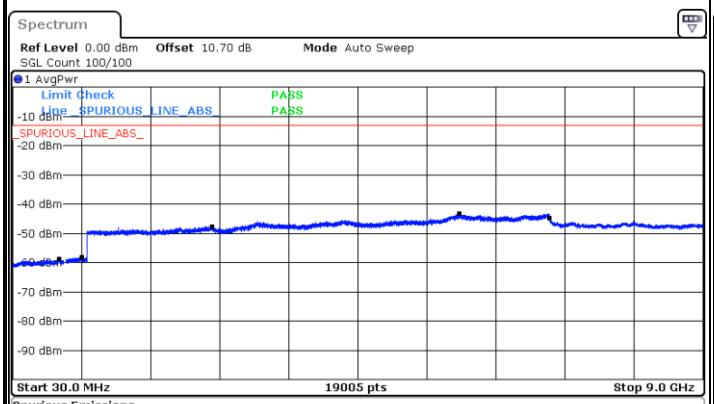
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	624.52774 MHz	-58.94 dBm	-45.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	922.93956 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-43.06 dBm	-30.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-45.01 dBm	-32.01 dB

Date: 3.MAR.2020 12:39:44

LTE Band 12 / 10MHz

Lowest Channel / QPSK

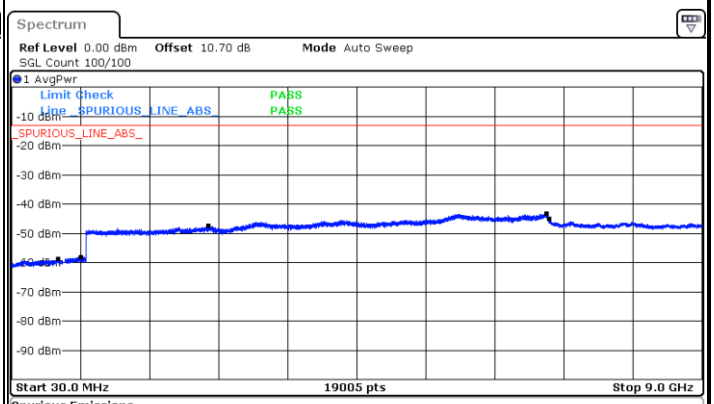


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	632.44378 MHz	-58.84 dBm	-45.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.68681 MHz	-58.29 dBm	-45.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61935 GHz	-47.65 dBm	-34.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.82740 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-44.87 dBm	-31.87 dB

Date: 3.MAR.2020 12:45:52

Lowest Channel / 16QAM



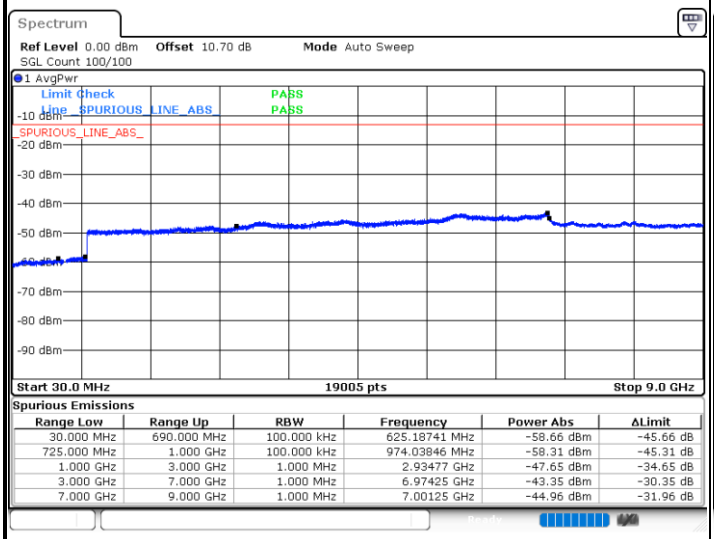
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	631.12444 MHz	-58.73 dBm	-45.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.25824 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.58085 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-43.20 dBm	-30.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00775 GHz	-45.18 dBm	-32.18 dB

Date: 3.MAR.2020 12:46:32

LTE Band 12 / 10MHz

Middle Channel / QPSK

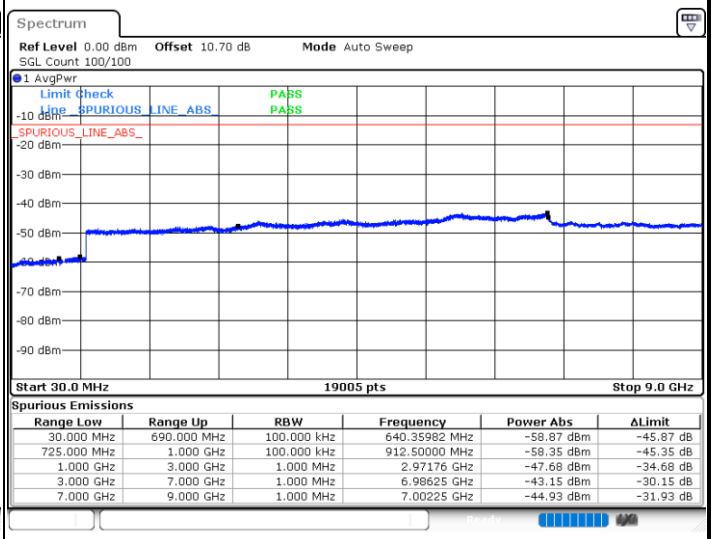


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	625.18741 MHz	-58.66 dBm	-45.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	974.03846 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93477 GHz	-47.65 dBm	-34.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-43.35 dBm	-30.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00125 GHz	-44.96 dBm	-31.96 dB

Date: 3.MAR.2020 12:48:36

Middle Channel / 16QAM

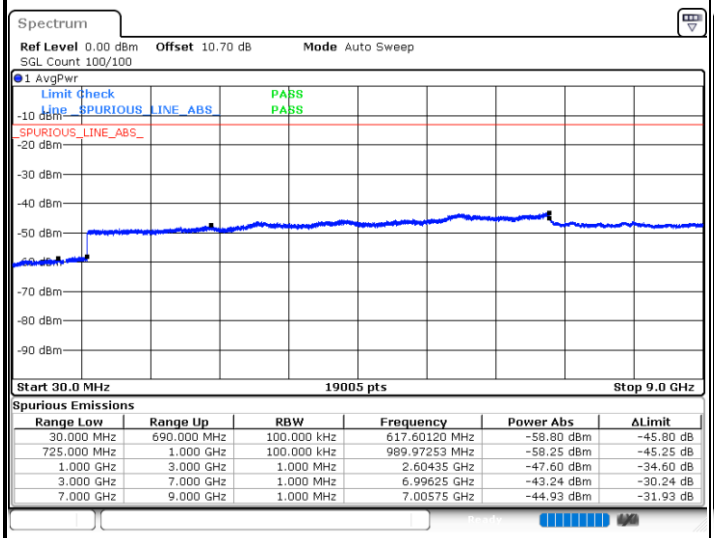


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	640.35982 MHz	-58.87 dBm	-45.87 dB
725.000 MHz	1.000 GHz	100.000 kHz	912.50000 MHz	-58.35 dBm	-45.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97176 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-44.93 dBm	-31.93 dB

Date: 3.MAR.2020 12:47:57

Highest Channel / QPSK

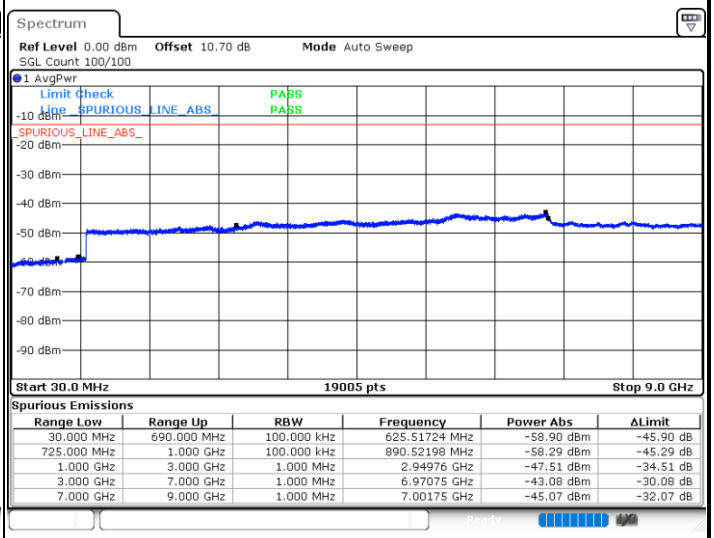


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	617.60120 MHz	-58.80 dBm	-45.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.97253 MHz	-58.25 dBm	-45.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60435 GHz	-47.60 dBm	-34.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-44.93 dBm	-31.93 dB

Date: 3.MAR.2020 12:54:03

Highest Channel / 16QAM



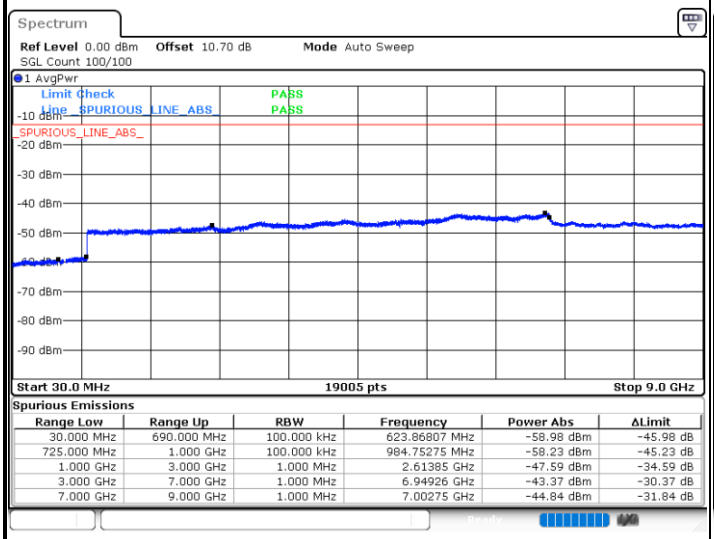
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	625.51724 MHz	-58.90 dBm	-45.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	890.52198 MHz	-58.29 dBm	-45.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94976 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-43.08 dBm	-30.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-45.07 dBm	-32.07 dB

Date: 3.MAR.2020 12:54:43

LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

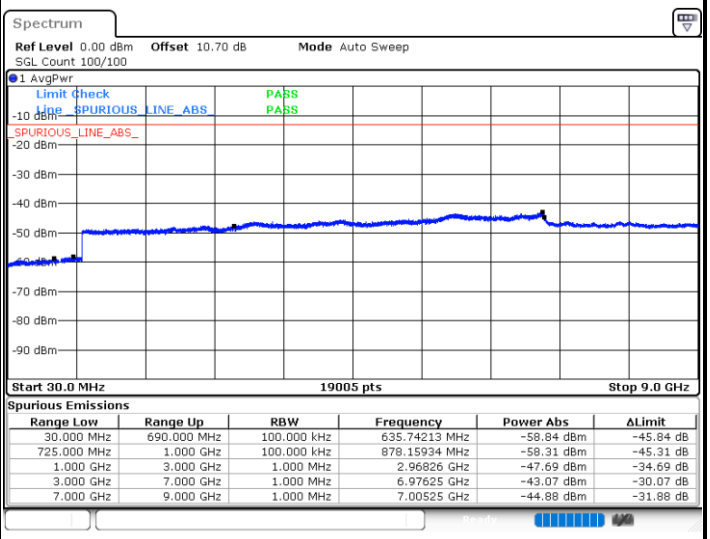


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	623.86807 MHz	-58.98 dBm	-45.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	984.75275 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61385 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-43.37 dBm	-30.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00275 GHz	-44.84 dBm	-31.84 dB

Date: 3.MAR.2020 11:53:18

Middle Channel / 64QAM

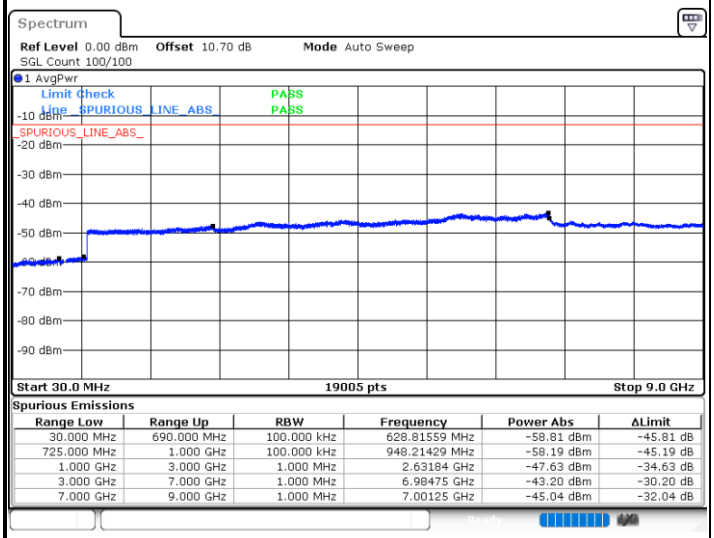


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	635.74213 MHz	-58.84 dBm	-45.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	878.15934 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96826 GHz	-47.69 dBm	-34.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-43.07 dBm	-30.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00525 GHz	-44.88 dBm	-31.88 dB

Date: 3.MAR.2020 11:54:20

Highest Channel / 64QAM



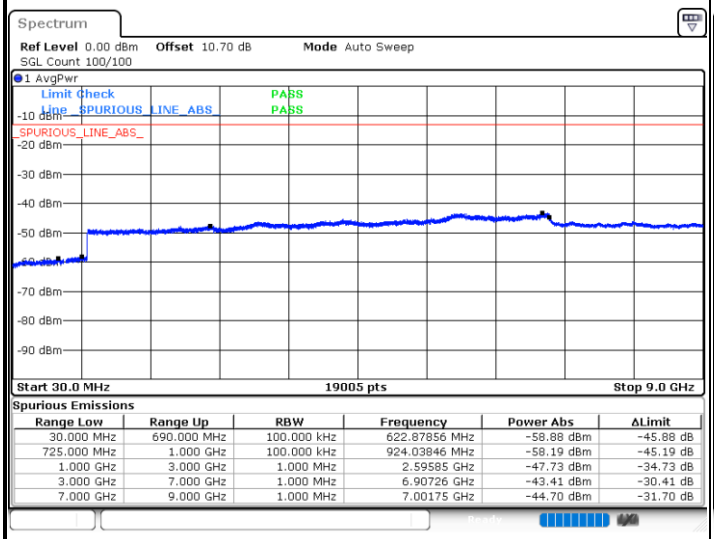
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	628.81559 MHz	-58.81 dBm	-45.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	948.21429 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63184 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-43.20 dBm	-30.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00125 GHz	-45.04 dBm	-32.04 dB

Date: 3.MAR.2020 11:57:23

LTE Band 12 / 3MHz

Lowest Channel / 64QAM

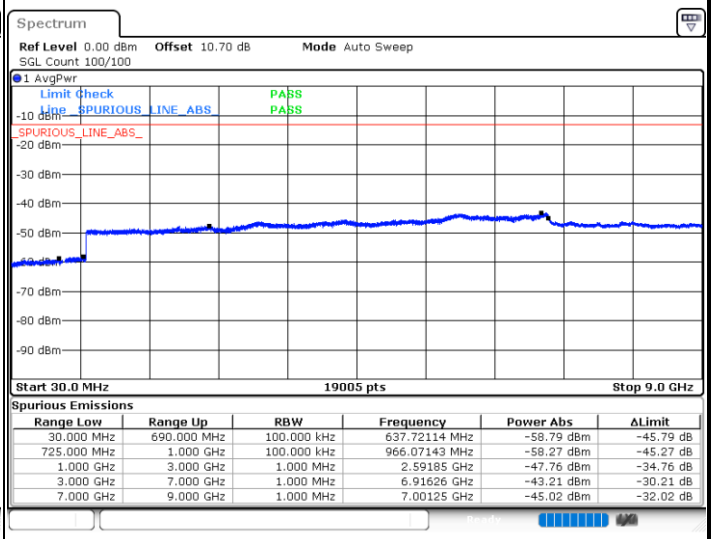


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	622.87856 MHz	-58.88 dBm	-45.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.03846 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.59585 GHz	-47.73 dBm	-34.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-43.41 dBm	-30.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-44.70 dBm	-31.70 dB

Date: 3.MAR.2020 12:14:48

Middle Channel / 64QAM

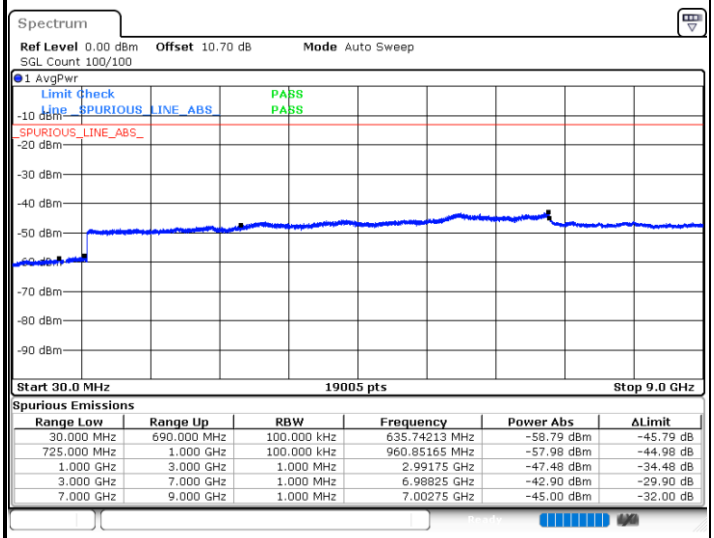


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	637.72114 MHz	-58.79 dBm	-45.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	966.07143 MHz	-58.27 dBm	-45.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.59185 GHz	-47.76 dBm	-34.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91626 GHz	-43.21 dBm	-30.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00125 GHz	-45.02 dBm	-32.02 dB

Date: 3.MAR.2020 12:15:50

Highest Channel / 64QAM



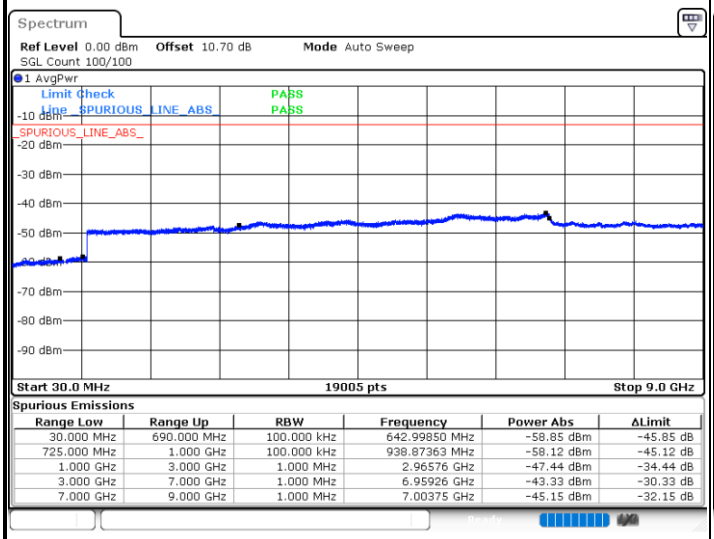
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	635.74213 MHz	-58.79 dBm	-45.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	960.85165 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99175 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-42.90 dBm	-29.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00275 GHz	-45.00 dBm	-32.00 dB

Date: 3.MAR.2020 12:18:53

LTE Band 12 / 5MHz

Lowest Channel / 64QAM

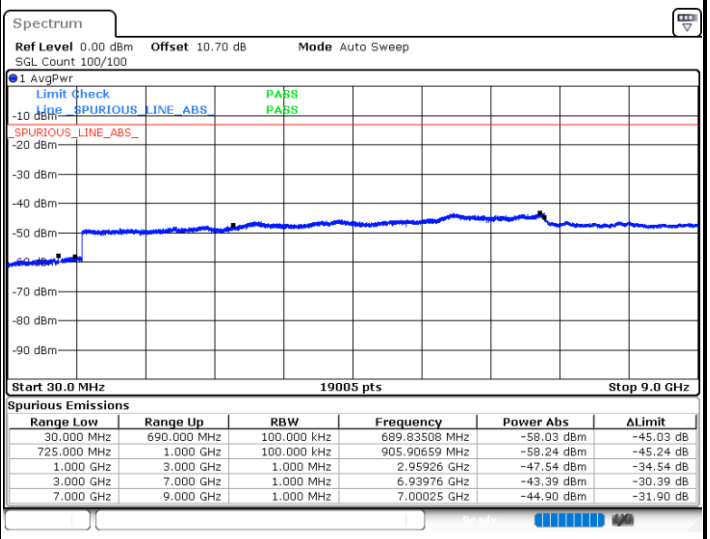


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.99850 MHz	-58.85 dBm	-45.85 dB
725.000 MHz	1.000 GHz	100.000 kHz	938.87363 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96576 GHz	-47.44 dBm	-34.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00375 GHz	-45.15 dBm	-32.15 dB

Date: 3.MAR.2020 12:21:58

Middle Channel / 64QAM

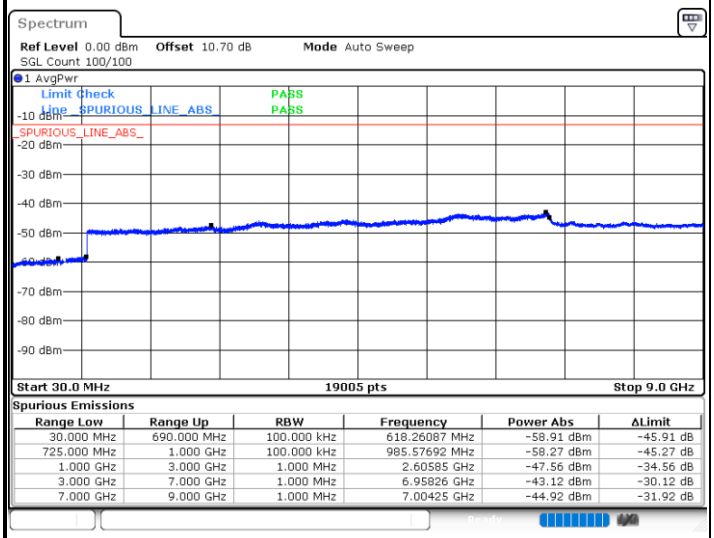


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-58.03 dBm	-45.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.90659 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95926 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-43.39 dBm	-30.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-44.90 dBm	-31.90 dB

Date: 3.MAR.2020 12:23:00

Highest Channel / 64QAM



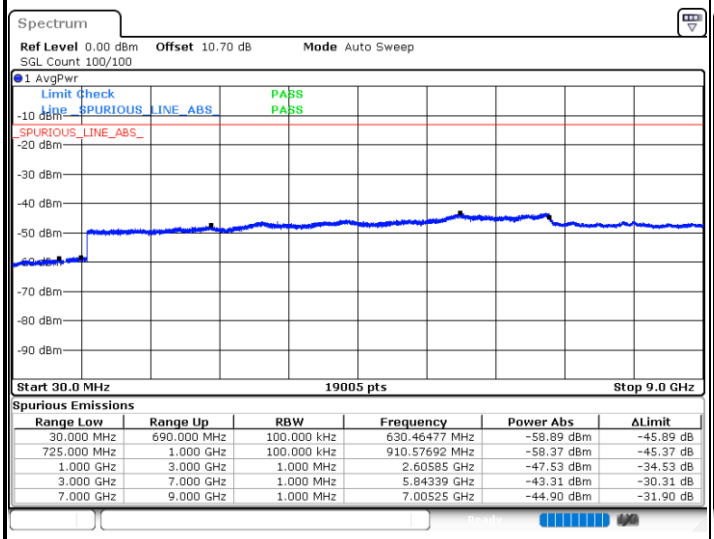
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	618.26087 MHz	-58.91 dBm	-45.91 dB
725.000 MHz	1.000 GHz	100.000 kHz	985.57692 MHz	-58.27 dBm	-45.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60585 GHz	-47.56 dBm	-34.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95826 GHz	-43.12 dBm	-30.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-44.92 dBm	-31.92 dB

Date: 3.MAR.2020 12:26:04

LTE Band 12 / 10MHz

Lowest Channel / 64QAM

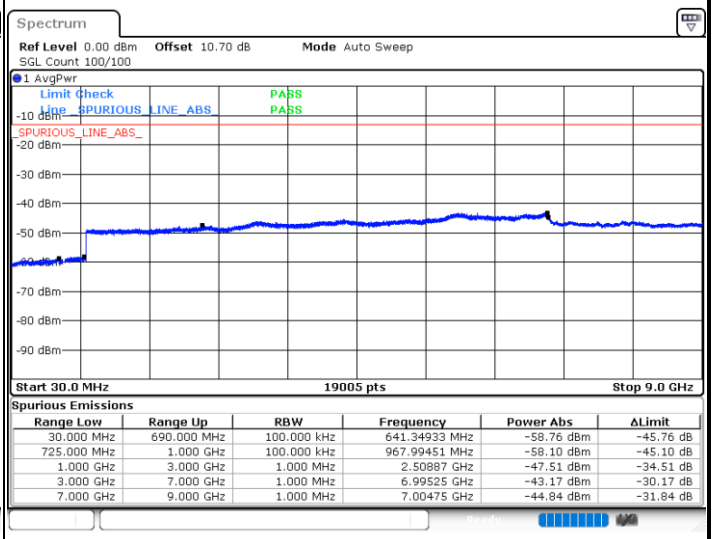


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.46477 MHz	-58.89 dBm	-45.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	910.57692 MHz	-58.37 dBm	-45.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60585 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.84339 GHz	-43.31 dBm	-30.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00525 GHz	-44.90 dBm	-31.90 dB

Date: 3.MAR.2020 12:57:47

Middle Channel / 64QAM

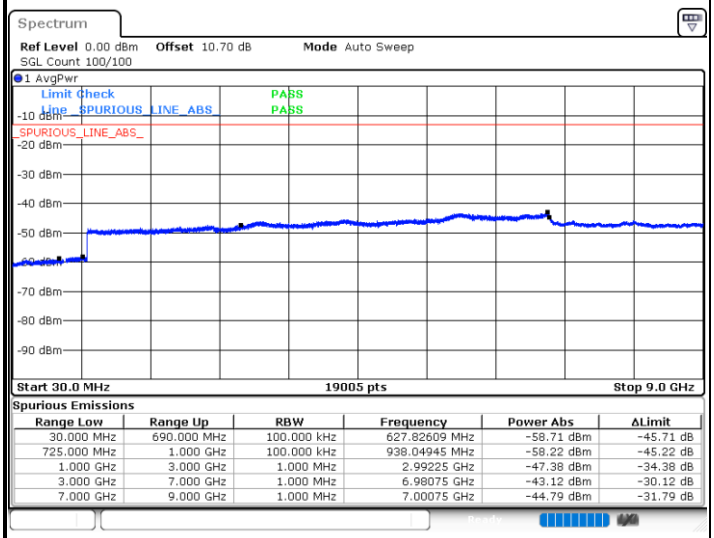


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	641.34933 MHz	-58.76 dBm	-45.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	967.99451 MHz	-58.10 dBm	-45.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50887 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.17 dBm	-30.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00475 GHz	-44.84 dBm	-31.84 dB

Date: 3.MAR.2020 13:38:45

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	627.82609 MHz	-58.71 dBm	-45.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	938.04945 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-43.12 dBm	-30.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-44.79 dBm	-31.79 dB

Date: 3.MAR.2020 13:41:48

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0078	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0086	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0066	

Note:

1. Normal Voltage =7.74 V.；Battery End Point (BEP) =7.20 V.；Maximum Voltage =8.90 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

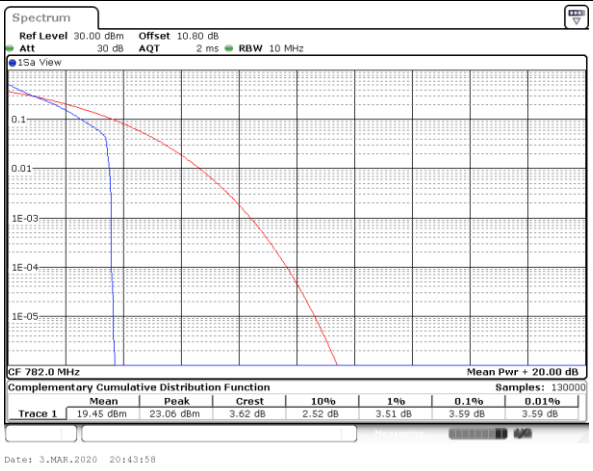
LTE Band 13

Peak-to-Average Ratio

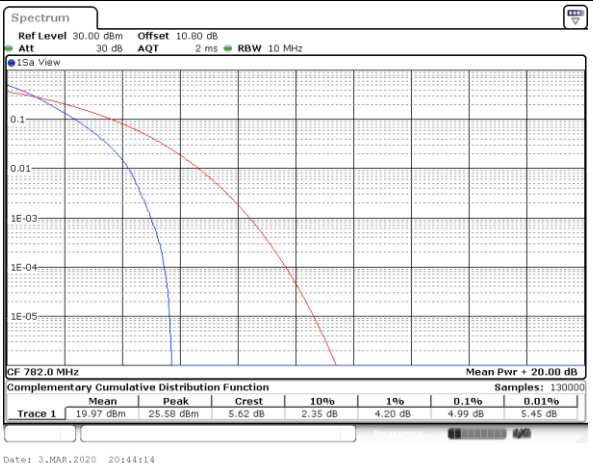
Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.59	4.99	5.33	5.80	
Highest CH	-	-	-	-	
Mode	LTE Band 13 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	-	-	-	-	PASS
Middle CH	6.81	6.38	-	-	
Highest CH	-	-	-	-	

LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

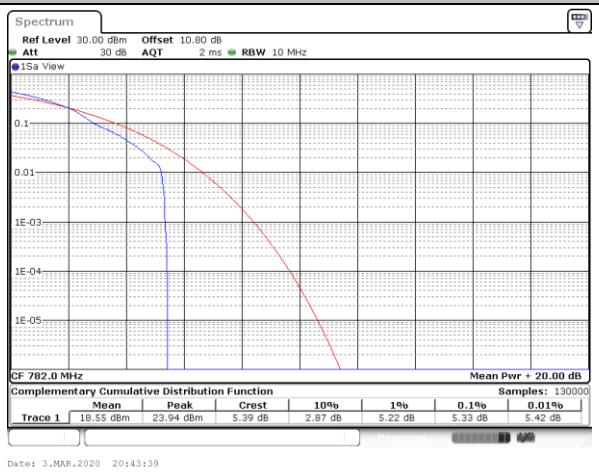


Middle Channel / Full RB

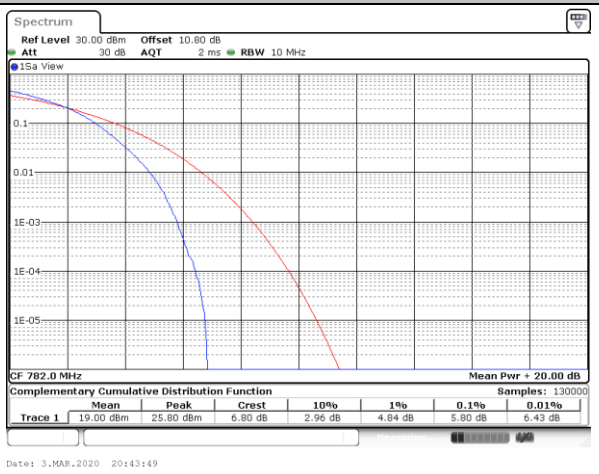


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB



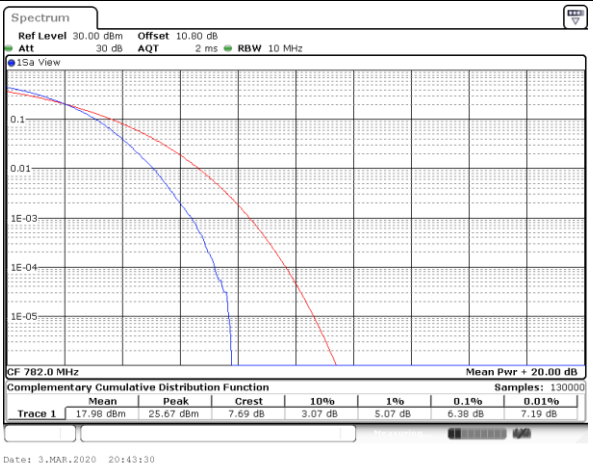
Middle Channel / Full RB



LTE Band 13 / 10MHz / 64QAM

Middle Channel / 1RB

Middle Channel / Full RB

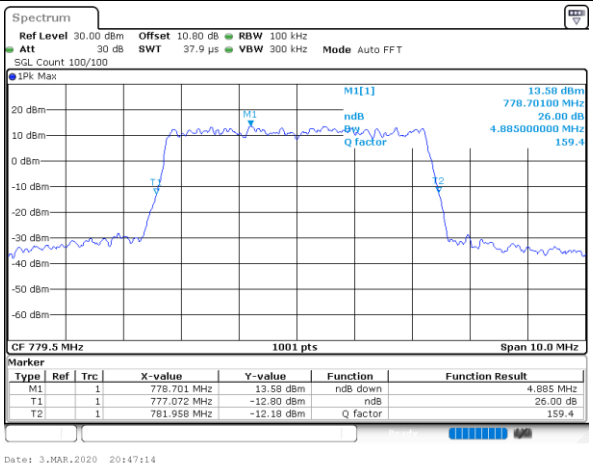


26dB Bandwidth

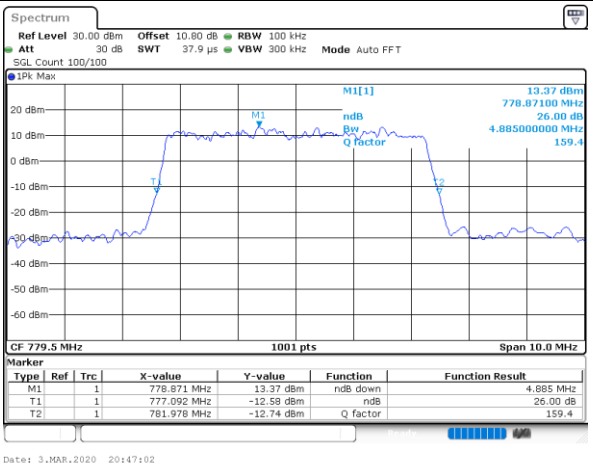
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.89	4.89	-	-	-	-	-	-
Middle CH	-	-	-	-	4.92	4.95	9.65	9.69	-	-	-	-
Highest CH	-	-	-	-	4.88	4.80	-	-	-	-	-	-
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.91	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.82	-	9.77	-	-	-	-	-
Highest CH	-	-	-	-	4.91	-	-	-	-	-	-	-

LTE Band 13

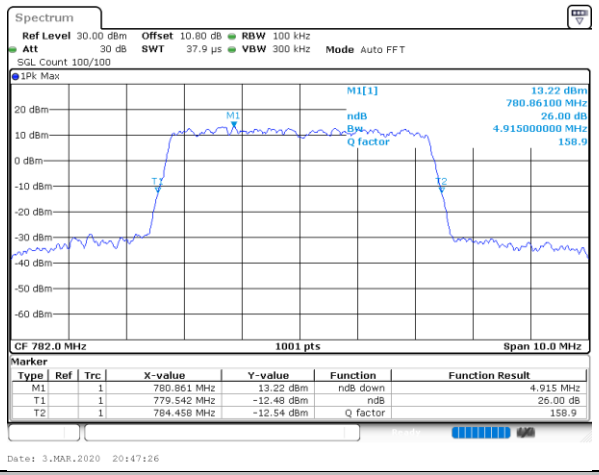
Lowest Channel / 5MHz / QPSK



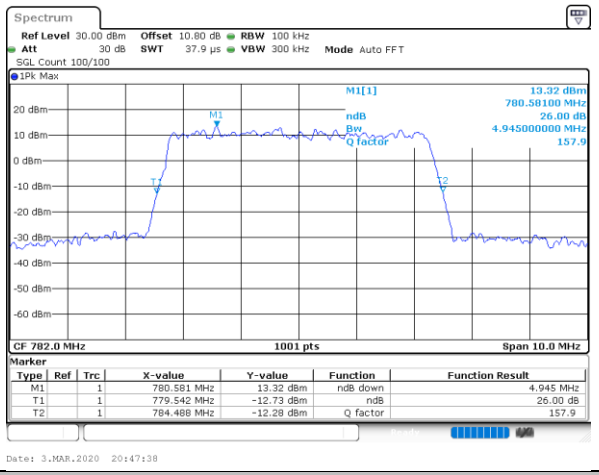
Lowest Channel / 5MHz / 16QAM



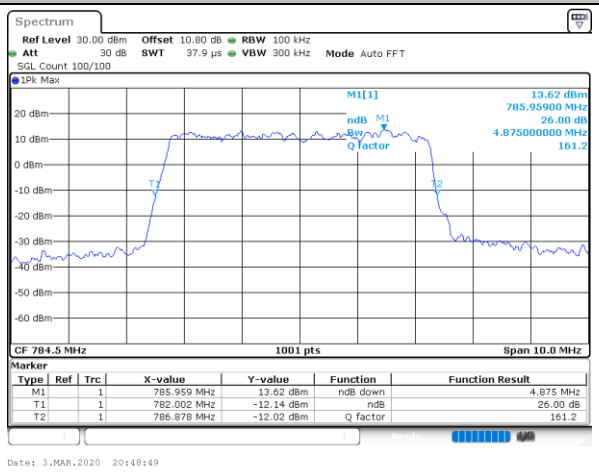
Middle Channel / 5MHz / QPSK



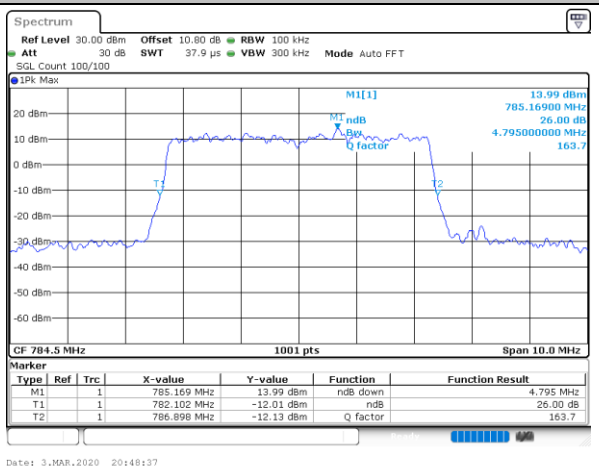
Middle Channel / 5MHz / 16QAM



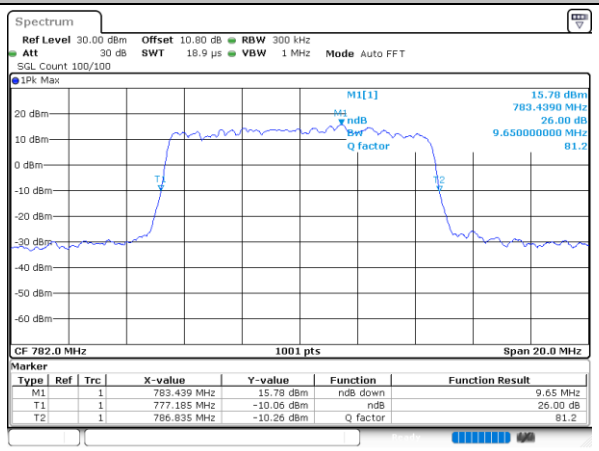
Highest Channel / 5MHz / QPSK

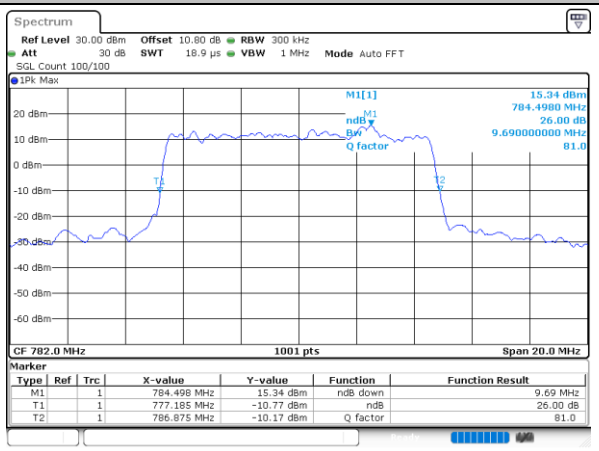


Highest Channel / 5MHz / 16QAM



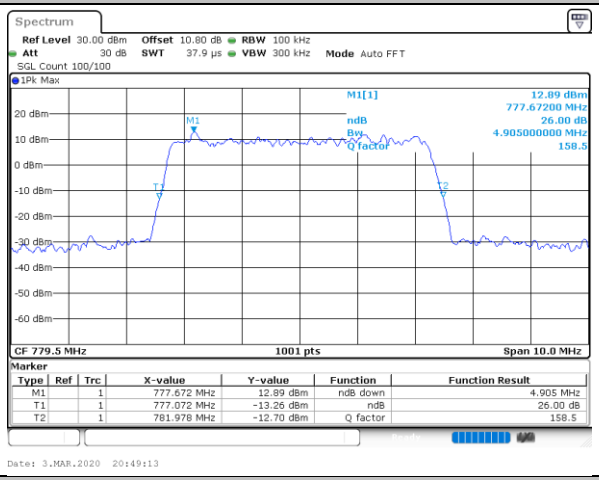
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**



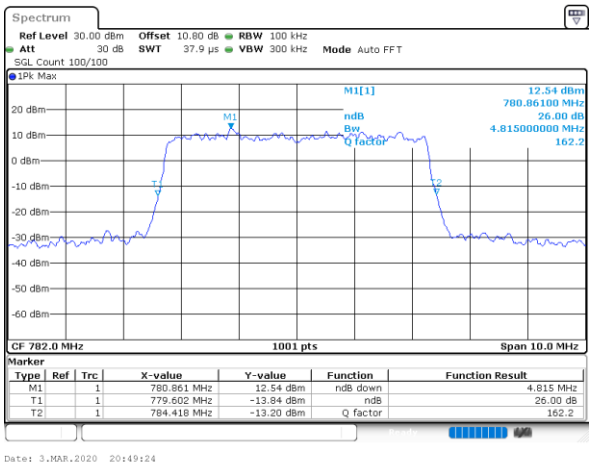


LTE Band 13

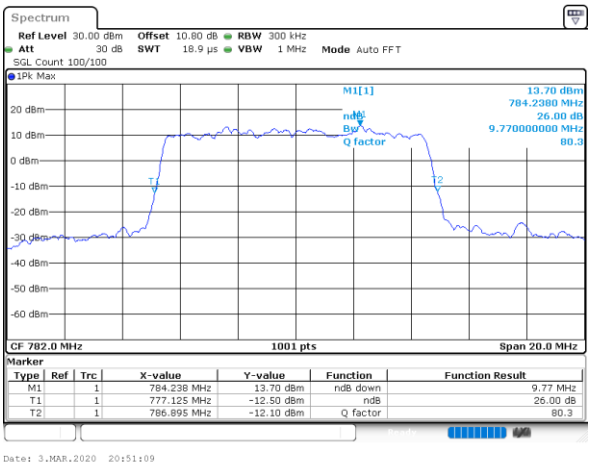
Lowest Channel / 5MHz / 64QAM



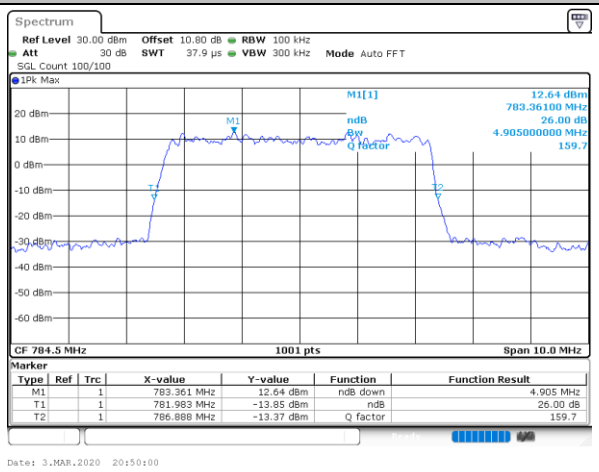
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

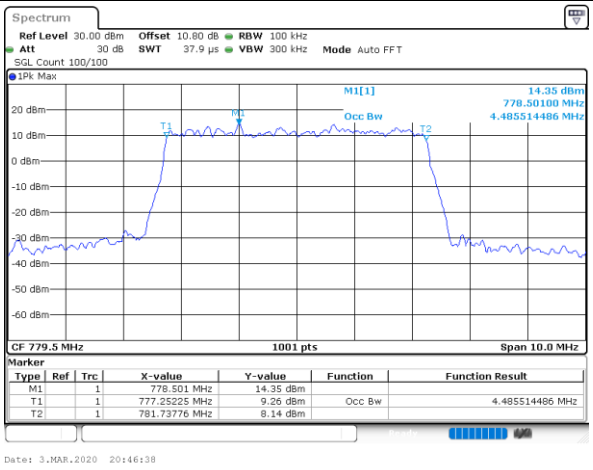


Occupied Bandwidth

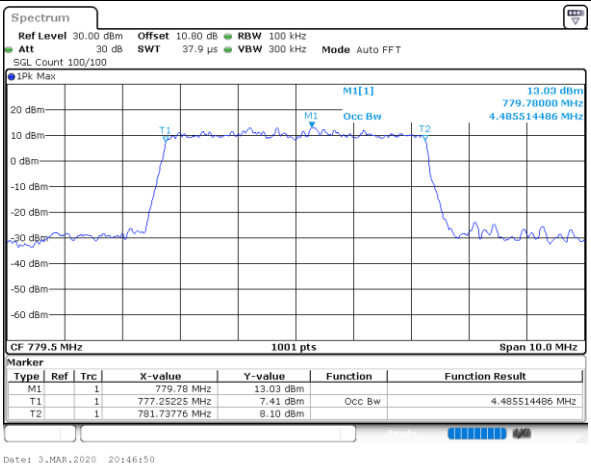
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.48	8.99	8.99	-	-	-	-
Highest CH	-	-	-	-	4.47	4.50	-	-	-	-	-	-
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.50	-	8.97	-	-	-	-	-
Highest CH	-	-	-	-	4.48	-	-	-	-	-	-	-

LTE Band 13

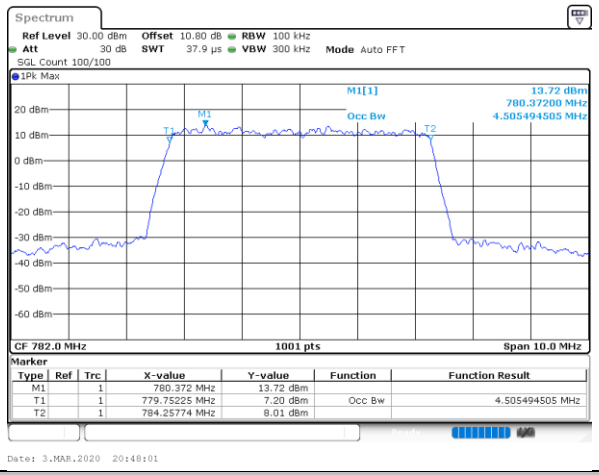
Lowest Channel / 5MHz / QPSK



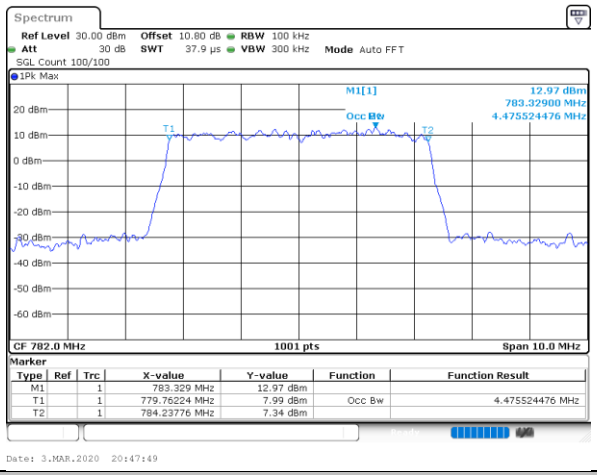
Lowest Channel / 5MHz / 16QAM



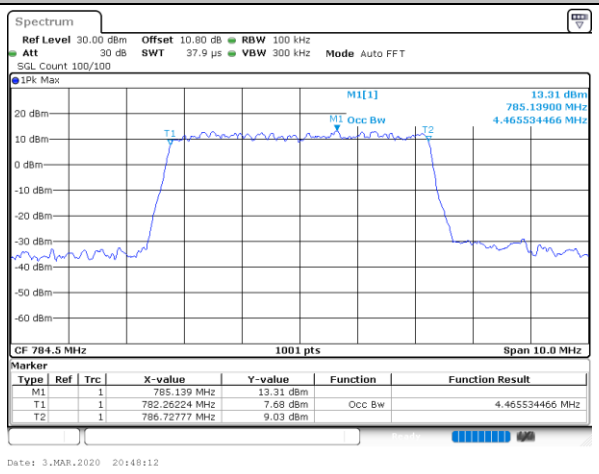
Middle Channel / 5MHz / QPSK



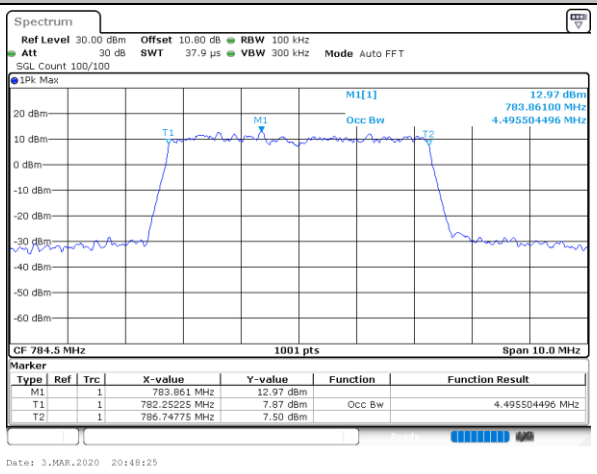
Middle Channel / 5MHz / 16QAM



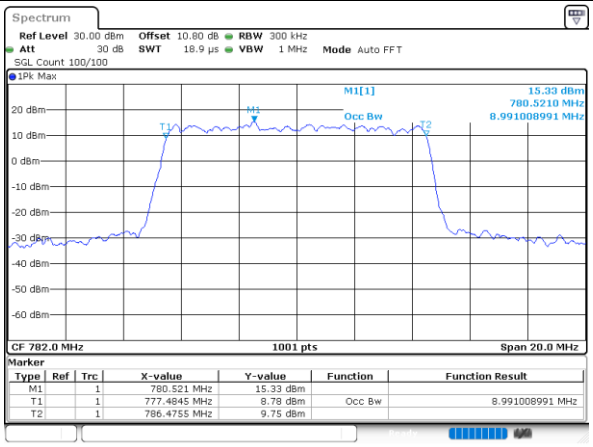
Highest Channel / 5MHz / QPSK

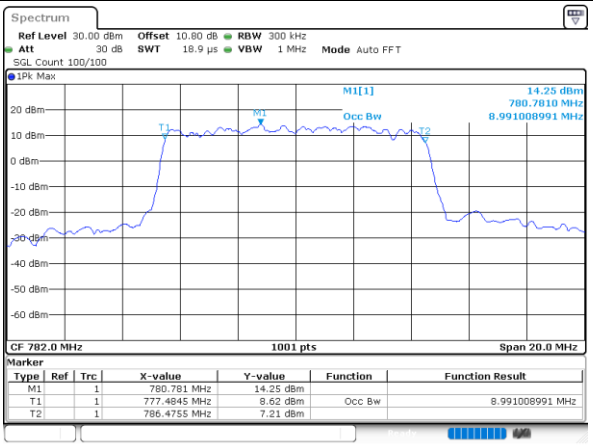


Highest Channel / 5MHz / 16QAM



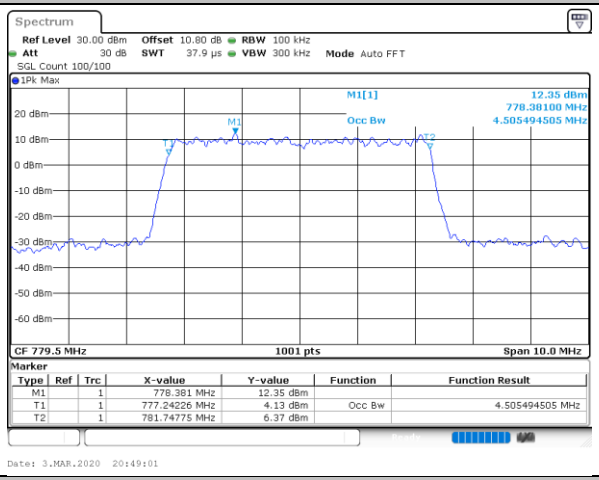
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**



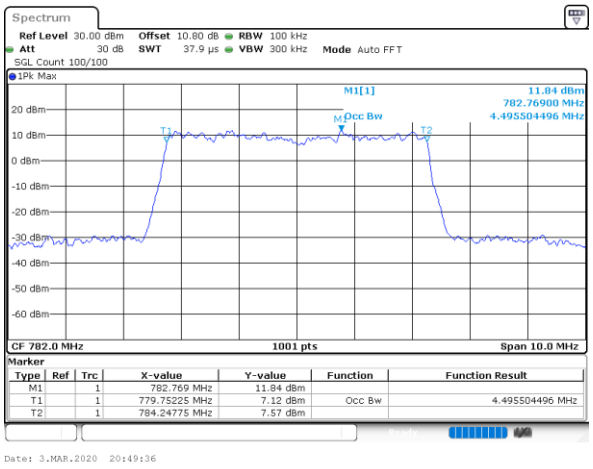


LTE Band 13

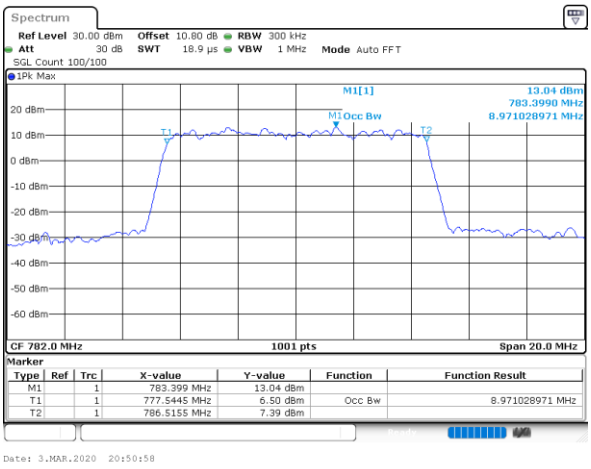
Lowest Channel / 5MHz / 64QAM



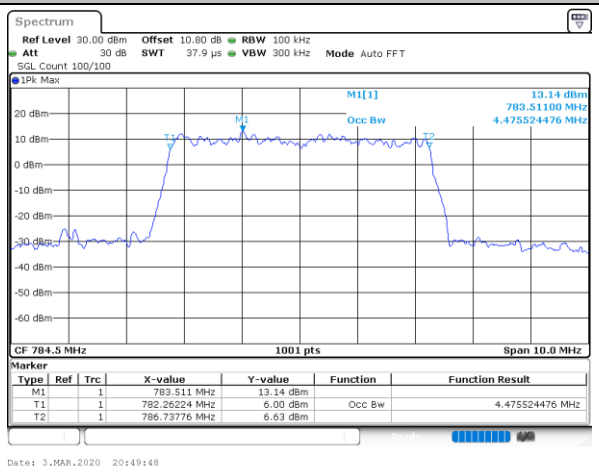
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



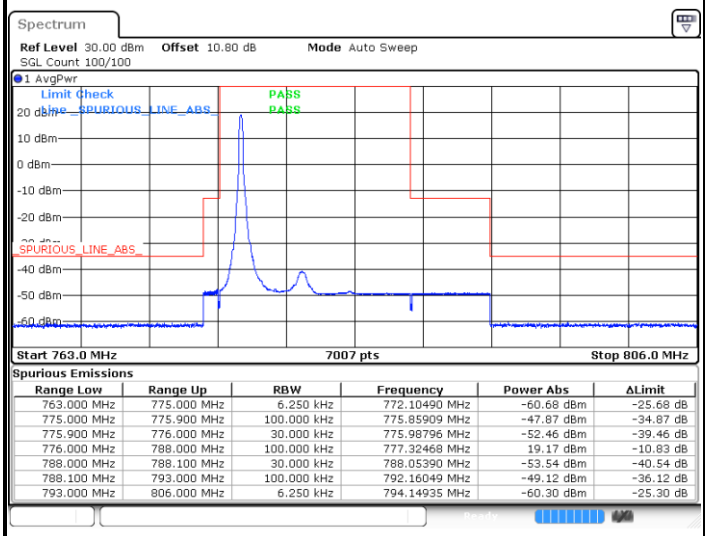
Highest Channel / 5MHz / 64QAM



Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

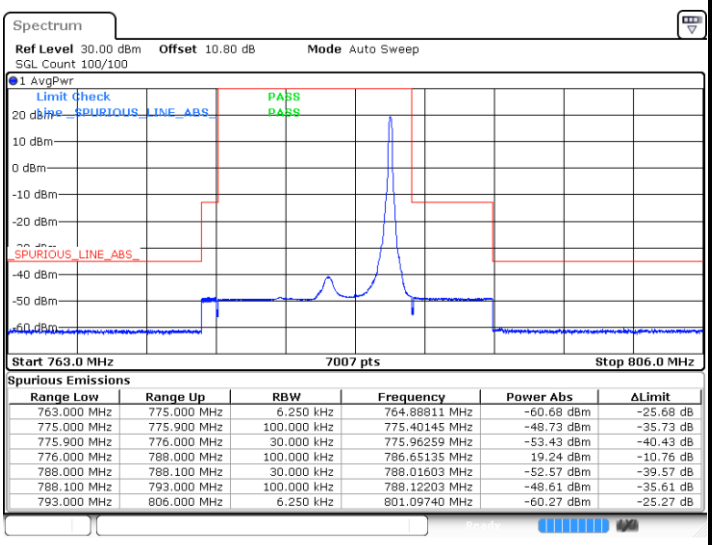


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.10490 MHz	-60.68 dBm	-25.68 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85909 MHz	-47.87 dBm	-34.87 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98796 MHz	-52.46 dBm	-39.46 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.32468 MHz	19.17 dBm	-10.83 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05390 MHz	-53.54 dBm	-40.54 dB
788.100 MHz	793.000 MHz	100.000 kHz	792.16049 MHz	-49.12 dBm	-36.12 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.14935 MHz	-60.30 dBm	-25.30 dB

Date: 3.MAR.2020 19:25:48

Highest Band Edge / 1 RB

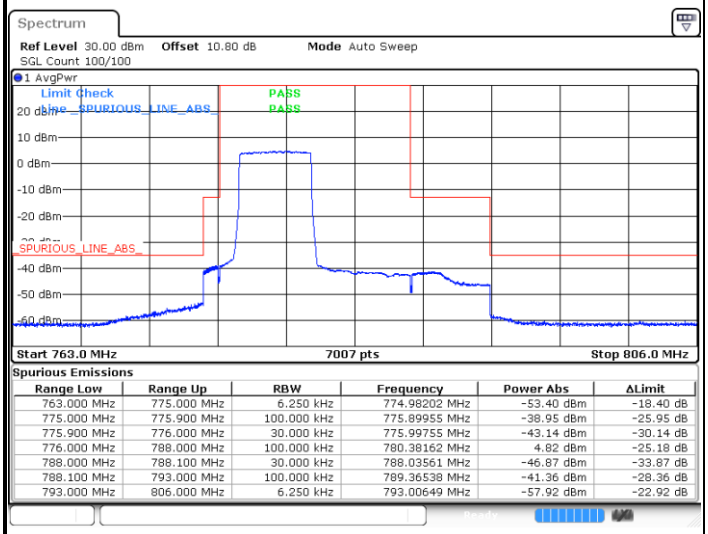


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.88811 MHz	-60.68 dBm	-25.68 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.40145 MHz	-48.73 dBm	-35.73 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96259 MHz	-53.43 dBm	-40.43 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.65135 MHz	19.24 dBm	-10.76 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01603 MHz	-52.57 dBm	-39.57 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-48.61 dBm	-35.61 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.09740 MHz	-60.27 dBm	-25.27 dB

Date: 3.MAR.2020 19:36:37

Lowest Band Edge / Full RB

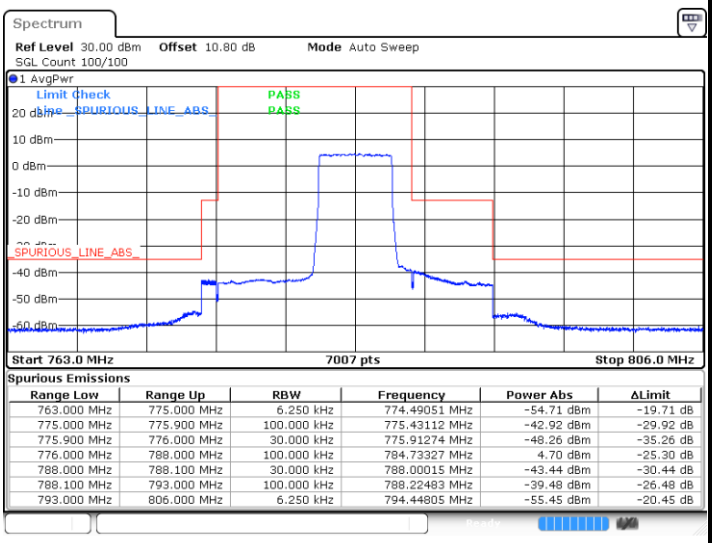


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-53.40 dBm	-18.40 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-38.95 dBm	-25.95 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99755 MHz	-43.14 dBm	-30.14 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.38162 MHz	4.82 dBm	-25.18 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03561 MHz	-46.87 dBm	-33.87 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.36538 MHz	-41.36 dBm	-28.36 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-57.92 dBm	-22.92 dB

Date: 3.MAR.2020 19:20:50

Highest Band Edge / Full RB



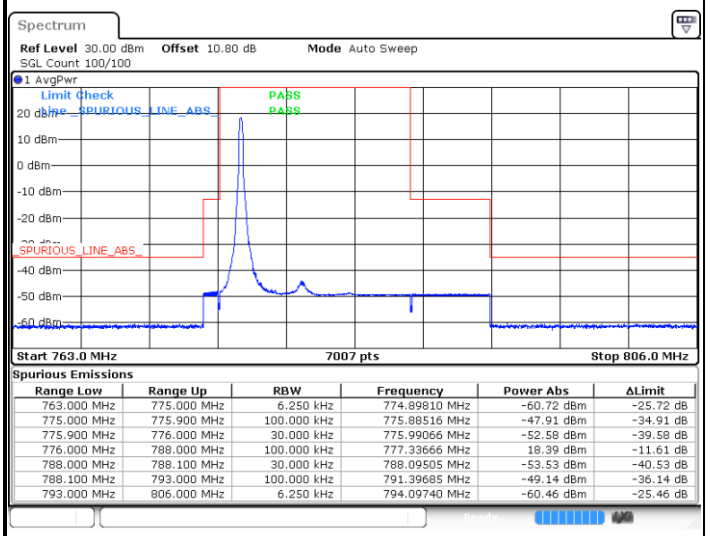
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.49051 MHz	-54.71 dBm	-19.71 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.43112 MHz	-42.92 dBm	-29.92 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91274 MHz	-48.26 dBm	-35.26 dB
776.000 MHz	788.000 MHz	100.000 kHz	784.73327 MHz	4.70 dBm	-25.30 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00015 MHz	-43.44 dBm	-30.44 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.22483 MHz	-39.48 dBm	-26.48 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.44805 MHz	-55.45 dBm	-20.45 dB

Date: 3.MAR.2020 19:31:39

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

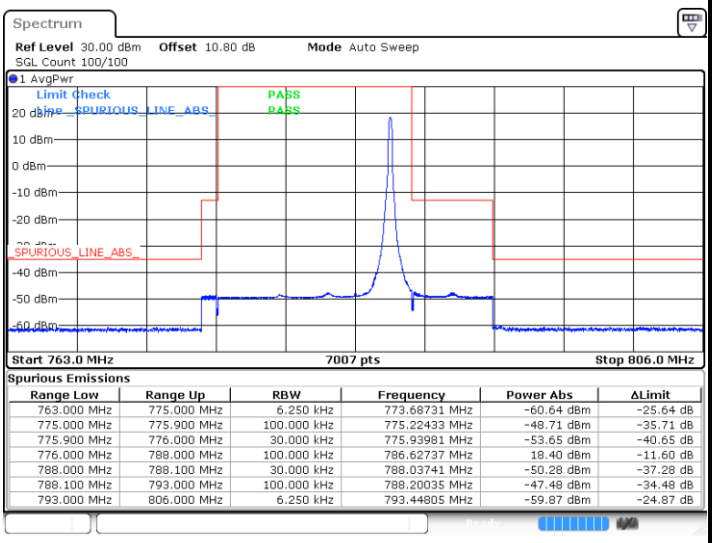


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.89810 MHz	-60.72 dBm	-25.72 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88516 MHz	-47.91 dBm	-34.91 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99066 MHz	-52.58 dBm	-39.58 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.33666 MHz	18.39 dBm	-11.61 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09505 MHz	-53.53 dBm	-40.53 dB
788.100 MHz	793.000 MHz	100.000 kHz	791.39685 MHz	-49.14 dBm	-36.14 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.09740 MHz	-60.46 dBm	-25.46 dB

Date: 3.MAR.2020 19:24:09

Highest Band Edge / 1 RB

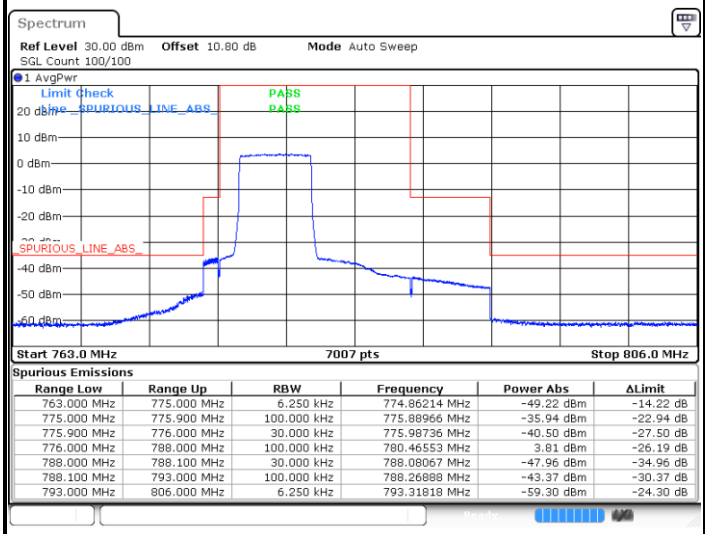


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.68731 MHz	-60.64 dBm	-25.64 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.22433 MHz	-48.71 dBm	-35.71 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93981 MHz	-53.65 dBm	-40.65 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	18.40 dBm	-11.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03741 MHz	-50.28 dBm	-37.28 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.20035 MHz	-47.48 dBm	-34.48 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.44805 MHz	-59.87 dBm	-24.87 dB

Date: 3.MAR.2020 19:34:58

Lowest Band Edge / Full RB

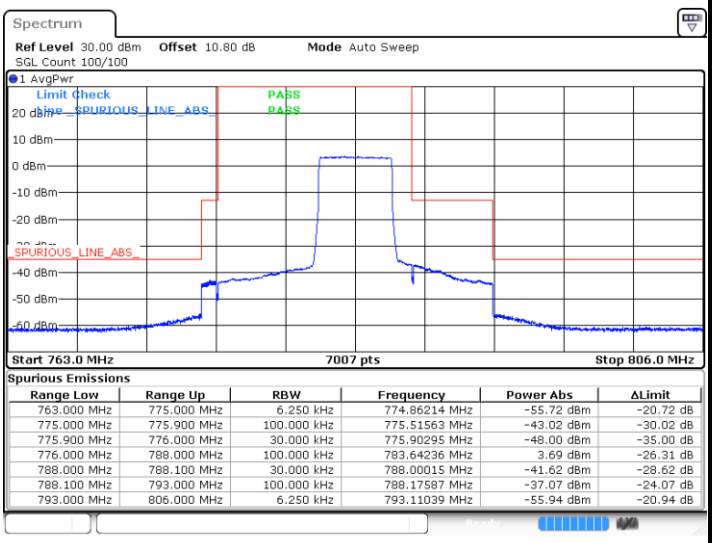


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.86214 MHz	-49.22 dBm	-14.22 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88966 MHz	-35.94 dBm	-22.94 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98736 MHz	-40.50 dBm	-27.50 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.46553 MHz	3.81 dBm	-26.19 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08067 MHz	-47.96 dBm	-34.96 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.26888 MHz	-43.37 dBm	-30.37 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.31818 MHz	-59.30 dBm	-24.30 dB

Date: 3.MAR.2020 19:22:29

Highest Band Edge / Full RB



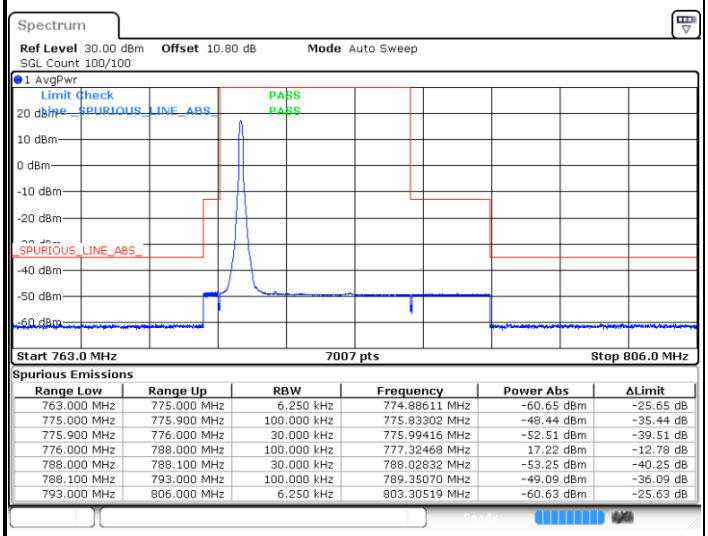
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.86214 MHz	-55.72 dBm	-20.72 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.51563 MHz	-43.02 dBm	-30.02 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90295 MHz	-48.00 dBm	-35.00 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.64236 MHz	3.69 dBm	-26.31 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00015 MHz	-41.62 dBm	-28.62 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.17587 MHz	-37.07 dBm	-24.07 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.11039 MHz	-55.94 dBm	-20.94 dB

Date: 3.MAR.2020 19:33:19

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

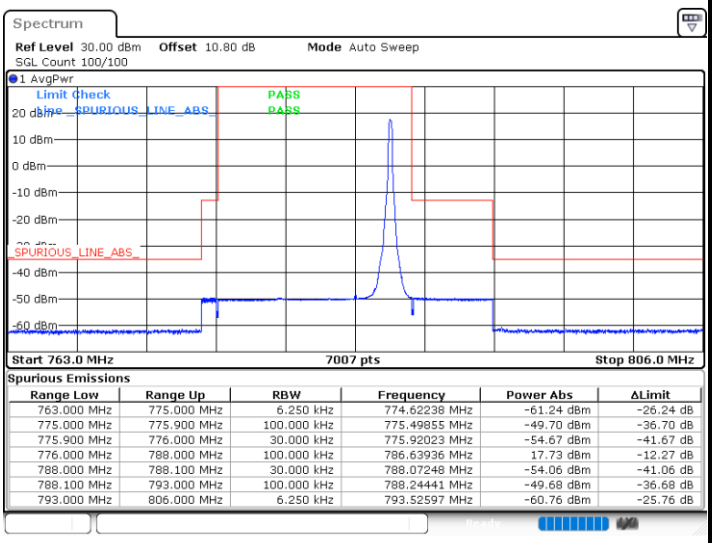


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.88611 MHz	-60.65 dBm	-25.65 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83302 MHz	-48.44 dBm	-35.44 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99416 MHz	-52.51 dBm	-39.51 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.32468 MHz	17.22 dBm	-12.78 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02832 MHz	-53.25 dBm	-40.25 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.35070 MHz	-49.09 dBm	-36.09 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.30519 MHz	-60.63 dBm	-25.63 dB

Date: 3.MAR.2020 19:41:41

Highest Band Edge / 1 RB

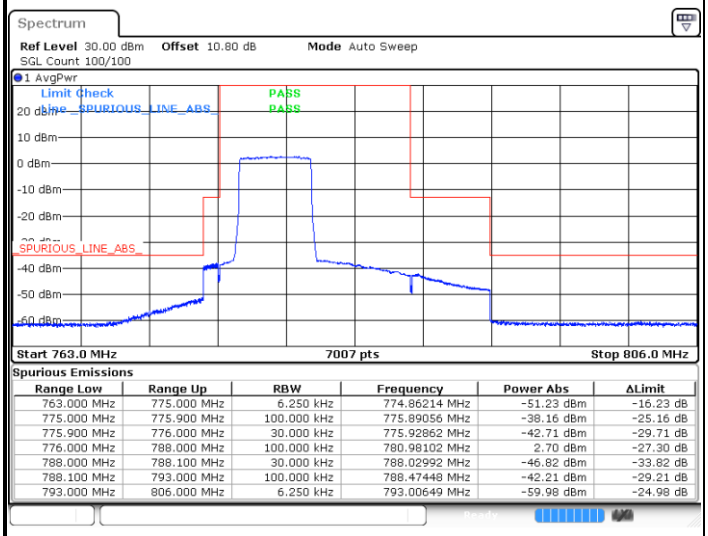


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.62238 MHz	-61.24 dBm	-26.24 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.49855 MHz	-49.70 dBm	-36.70 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92023 MHz	-54.67 dBm	-41.67 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	17.73 dBm	-12.27 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07248 MHz	-54.06 dBm	-41.06 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.24441 MHz	-49.68 dBm	-36.68 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.52597 MHz	-60.76 dBm	-25.76 dB

Date: 3.MAR.2020 20:23:24

Lowest Band Edge / Full RB

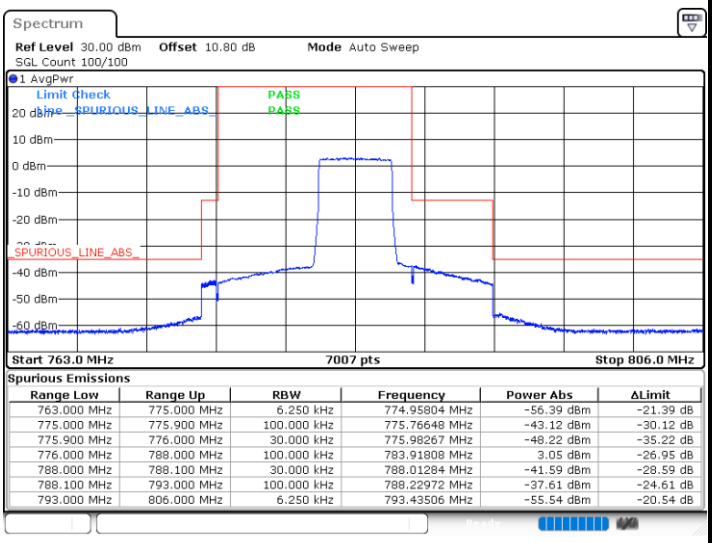


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.86214 MHz	-51.23 dBm	-16.23 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89056 MHz	-38.16 dBm	-25.16 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92862 MHz	-42.71 dBm	-29.71 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.98102 MHz	2.70 dBm	-27.30 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02992 MHz	-46.82 dBm	-33.82 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.47448 MHz	-42.21 dBm	-29.21 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-59.98 dBm	-24.98 dB

Date: 3.MAR.2020 19:40:01

Highest Band Edge / Full RB



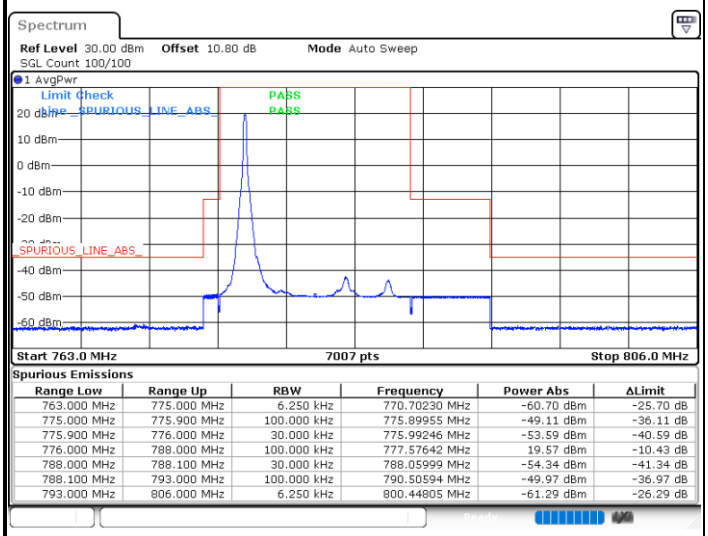
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-56.39 dBm	-21.39 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.76648 MHz	-43.12 dBm	-30.12 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98267 MHz	-48.22 dBm	-35.22 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.91808 MHz	3.05 dBm	-26.95 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01284 MHz	-41.59 dBm	-28.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.22972 MHz	-37.61 dBm	-24.61 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.43506 MHz	-55.54 dBm	-20.54 dB

Date: 3.MAR.2020 20:21:44

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

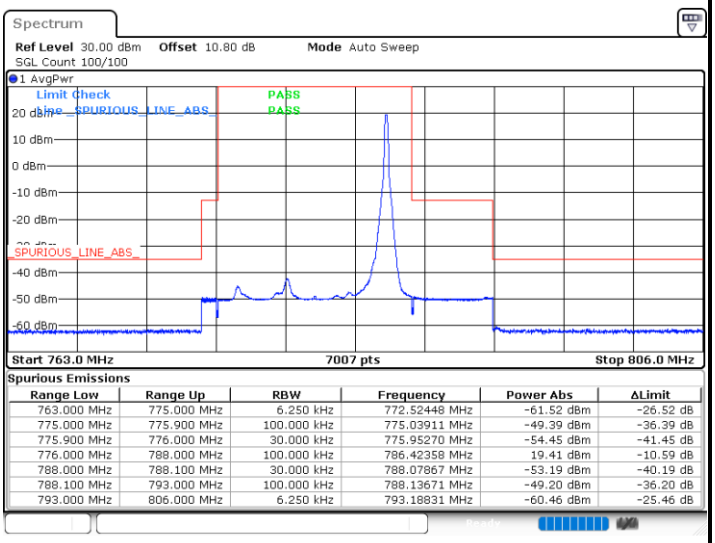


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.70230 MHz	-60.70 dBm	-25.70 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-49.11 dBm	-36.11 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99246 MHz	-53.59 dBm	-40.59 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	19.57 dBm	-10.43 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05999 MHz	-54.34 dBm	-41.34 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.50594 MHz	-49.97 dBm	-36.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	800.44805 MHz	-61.29 dBm	-26.29 dB

Date: 3.MAR.2020 20:30:42

Highest Band Edge / 1 RB

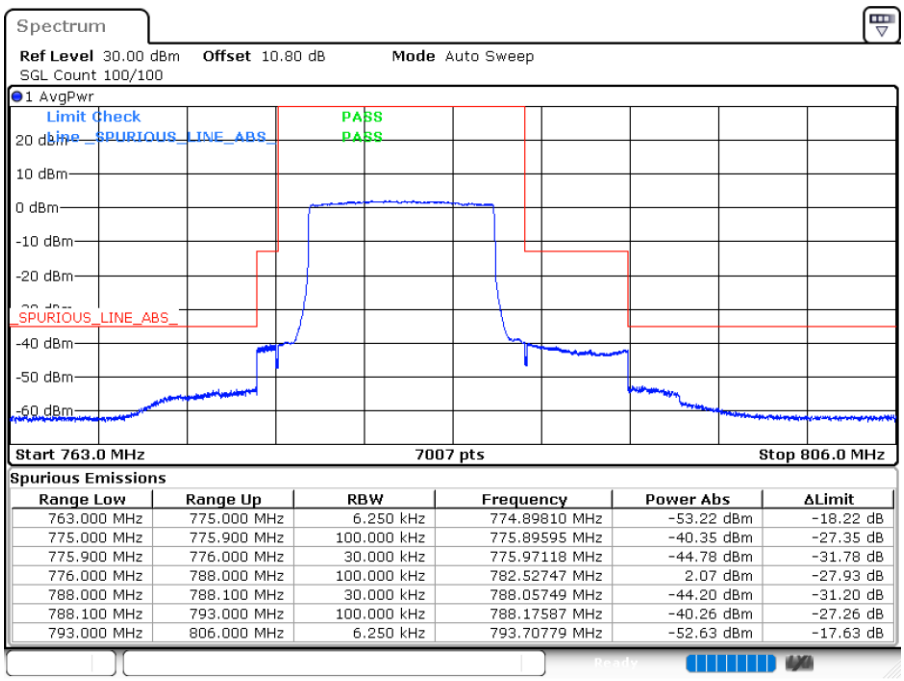


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.52448 MHz	-61.52 dBm	-26.52 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.03911 MHz	-49.39 dBm	-36.39 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95270 MHz	-54.45 dBm	-41.45 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.42358 MHz	19.41 dBm	-10.59 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07867 MHz	-53.19 dBm	-40.19 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.13671 MHz	-49.20 dBm	-36.20 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.18831 MHz	-60.46 dBm	-25.46 dB

Date: 3.MAR.2020 20:32:21

Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.89810 MHz	-53.22 dBm	-18.22 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-40.35 dBm	-27.35 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97118 MHz	-44.78 dBm	-31.78 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.52747 MHz	2.07 dBm	-27.93 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05749 MHz	-44.20 dBm	-31.20 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.17587 MHz	-40.26 dBm	-27.26 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.70779 MHz	-52.63 dBm	-17.63 dB

Date: 3.MAR.2020 20:25:44