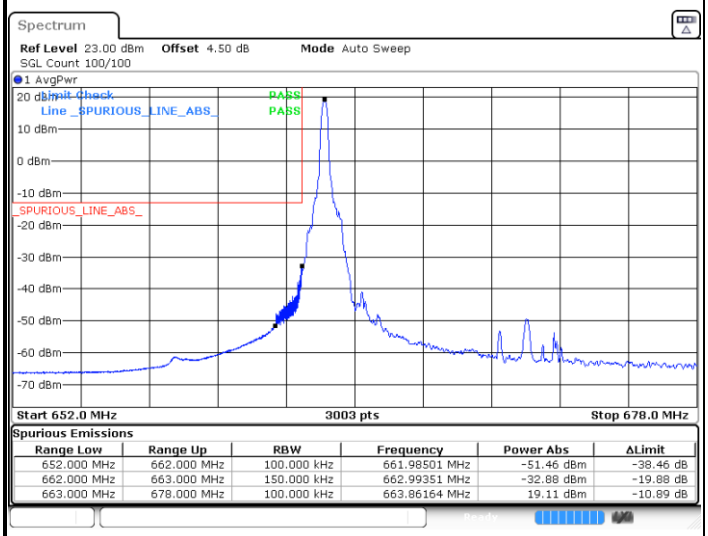
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

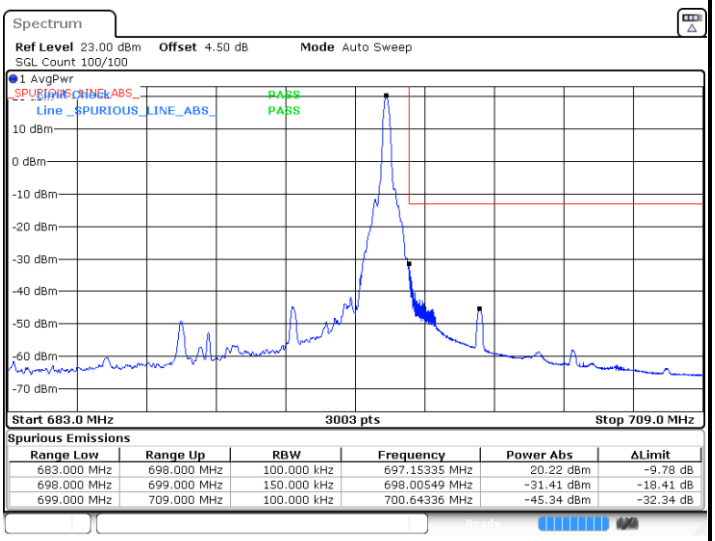


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-51.46 dBm	-38.46 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99351 MHz	-32.88 dBm	-19.88 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.86164 MHz	19.11 dBm	-10.89 dB

Date: 8.APR.2020 23:00:18

Highest Band Edge / 1 RB

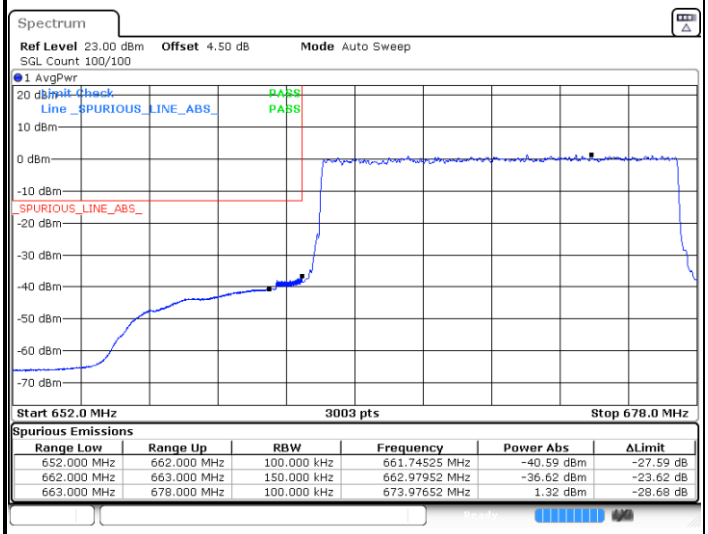


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.15335 MHz	20.22 dBm	-9.78 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00549 MHz	-31.41 dBm	-18.41 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.64336 MHz	-45.34 dBm	-32.34 dB

Date: 8.APR.2020 23:25:52

Lowest Band Edge / Full RB

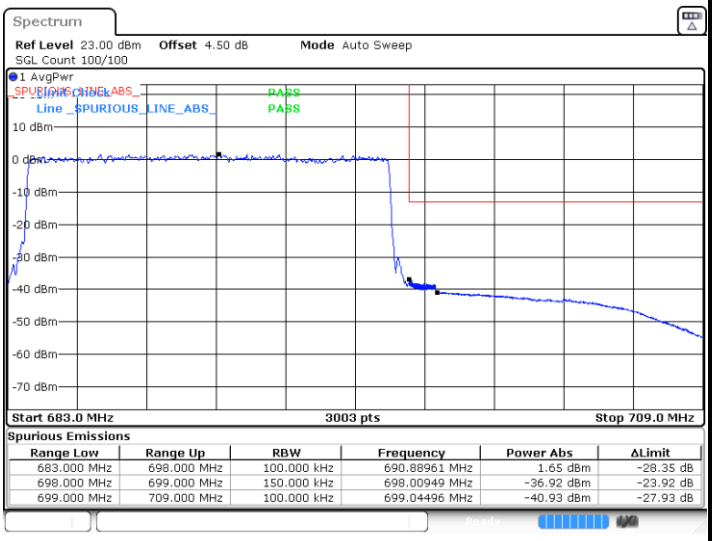


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.74525 MHz	-40.59 dBm	-27.59 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.97952 MHz	-36.62 dBm	-23.62 dB
663.000 MHz	678.000 MHz	100.000 kHz	673.97652 MHz	1.32 dBm	-28.68 dB

Date: 8.APR.2020 22:57:15

Highest Band Edge / Full RB



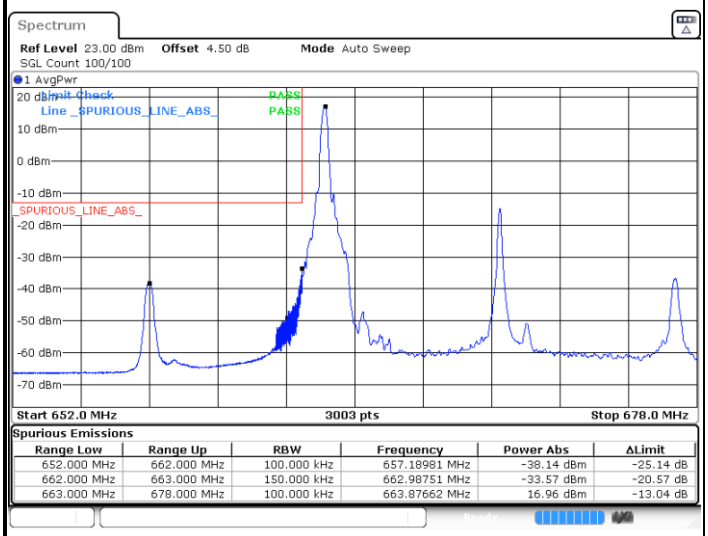
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	690.88961 MHz	1.65 dBm	-28.35 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00949 MHz	-36.92 dBm	-23.92 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.04496 MHz	-40.93 dBm	-27.93 dB

Date: 8.APR.2020 23:22:24

LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

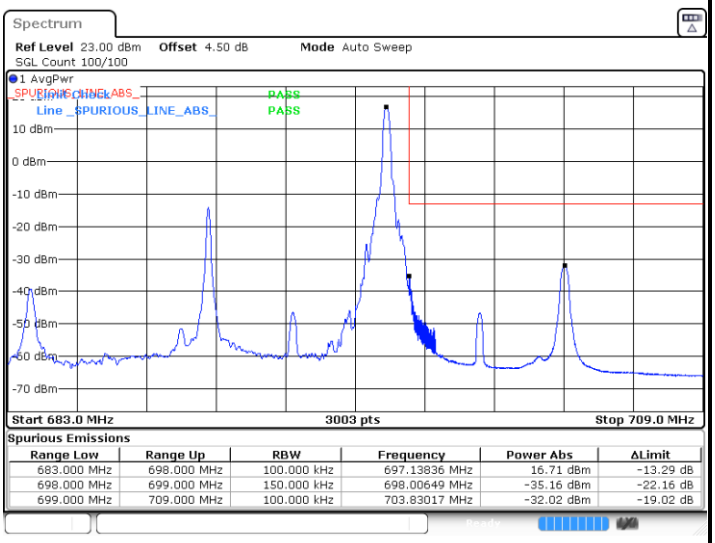


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	657.18981 MHz	-38.14 dBm	-25.14 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.98751 MHz	-33.57 dBm	-20.57 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.87662 MHz	16.96 dBm	-13.04 dB

Date: 8.APR.2020 22:59:07

Highest Band Edge / 1 RB

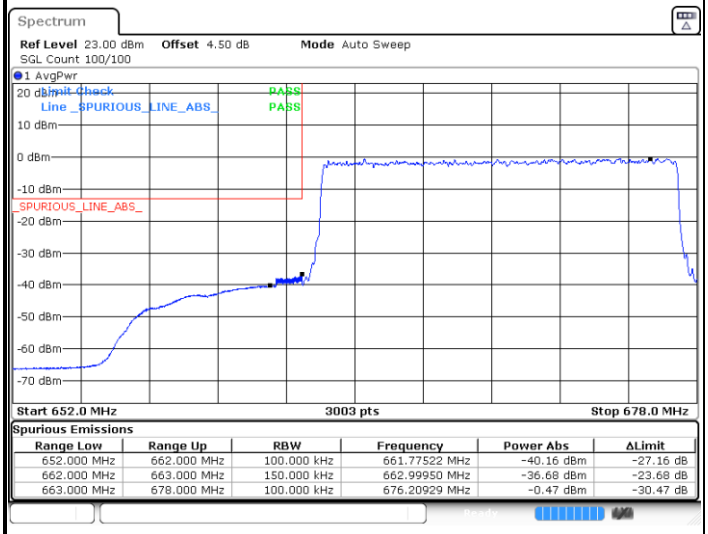


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.13836 MHz	16.71 dBm	-13.29 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00649 MHz	-35.16 dBm	-22.16 dB
699.000 MHz	709.000 MHz	100.000 kHz	703.83017 MHz	-32.02 dBm	-19.02 dB

Date: 8.APR.2020 23:25:05

Lowest Band Edge / Full RB

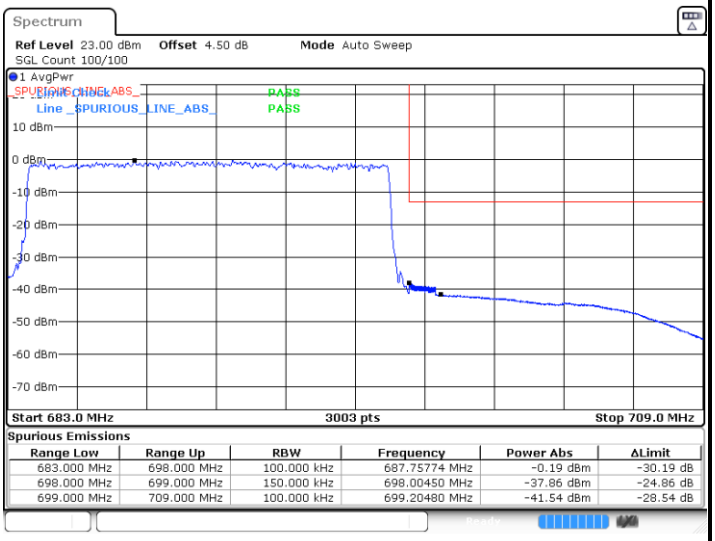


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.77522 MHz	-40.16 dBm	-27.16 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99950 MHz	-36.68 dBm	-23.68 dB
663.000 MHz	678.000 MHz	100.000 kHz	676.20929 MHz	-0.47 dBm	-30.47 dB

Date: 8.APR.2020 22:58:14

Highest Band Edge / Full RB



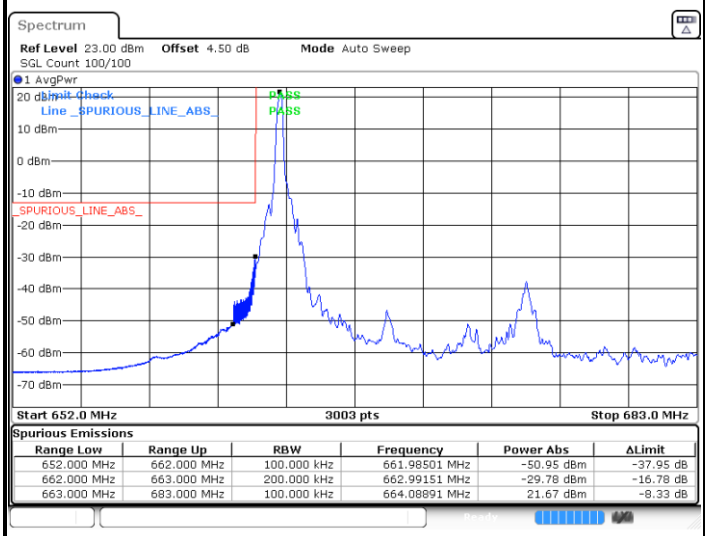
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	687.75774 MHz	-0.19 dBm	-30.19 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00450 MHz	-37.86 dBm	-24.86 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.20480 MHz	-41.54 dBm	-28.54 dB

Date: 8.APR.2020 23:23:27

LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

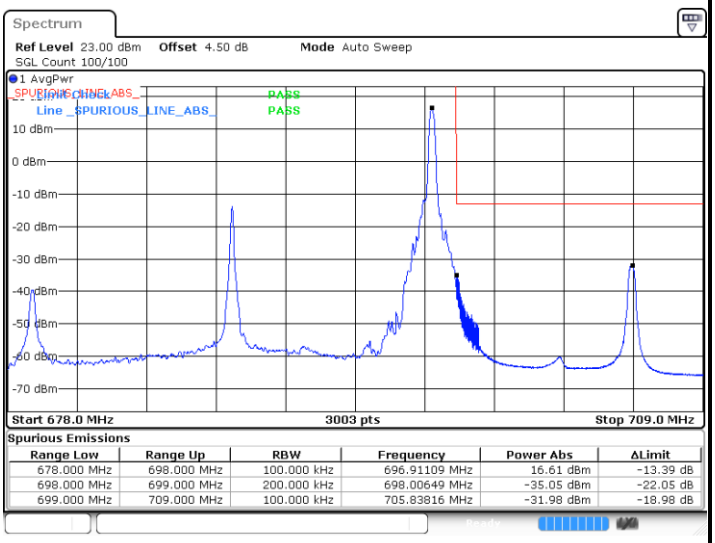


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-50.95 dBm	-37.95 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99151 MHz	-29.78 dBm	-16.78 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	21.67 dBm	-8.33 dB

Date: 8.APR.2020 23:39:37

Highest Band Edge / 1 RB

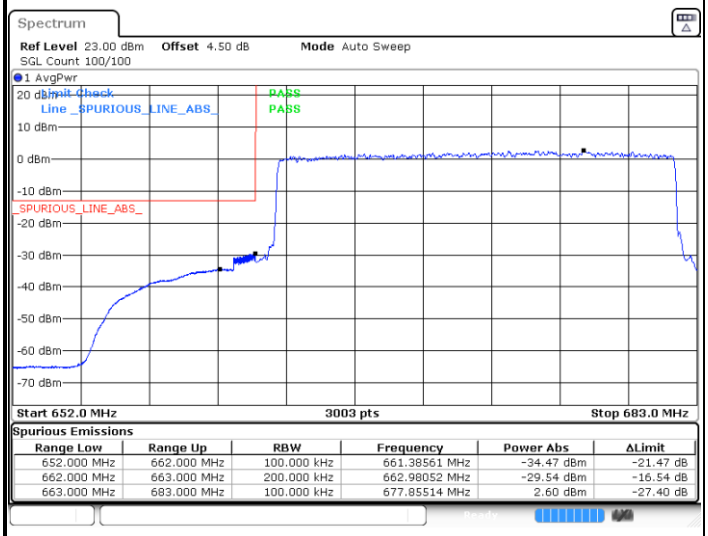


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.91109 MHz	16.61 dBm	-13.39 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00649 MHz	-35.05 dBm	-22.05 dB
699.000 MHz	709.000 MHz	100.000 kHz	705.83816 MHz	-31.98 dBm	-18.98 dB

Date: 10.APR.2020 22:48:35

Lowest Band Edge / Full RB

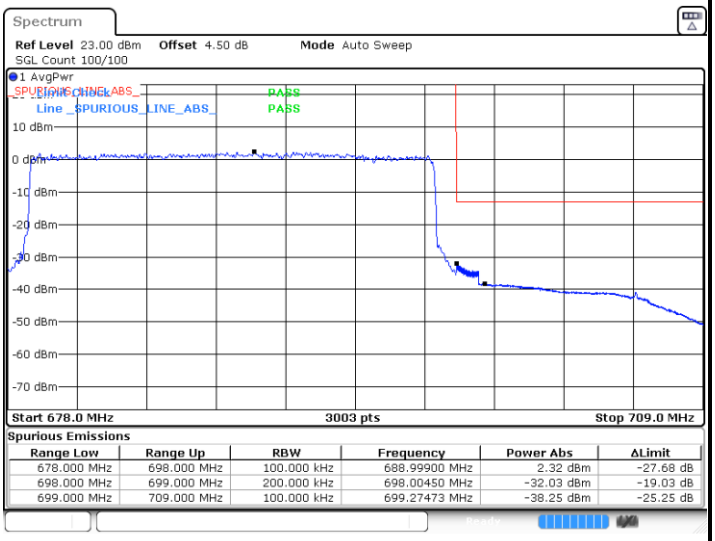


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.38561 MHz	-34.47 dBm	-21.47 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.98052 MHz	-29.54 dBm	-16.54 dB
663.000 MHz	683.000 MHz	100.000 kHz	677.85514 MHz	2.60 dBm	-27.40 dB

Date: 8.APR.2020 23:30:38

Highest Band Edge / Full RB



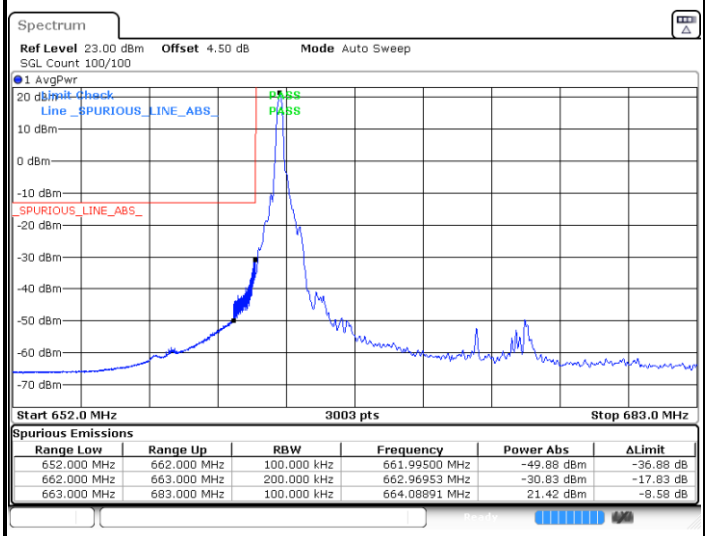
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	688.99900 MHz	2.32 dBm	-27.68 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00450 MHz	-32.03 dBm	-19.03 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.27473 MHz	-38.25 dBm	-25.25 dB

Date: 8.APR.2020 23:47:23

LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB

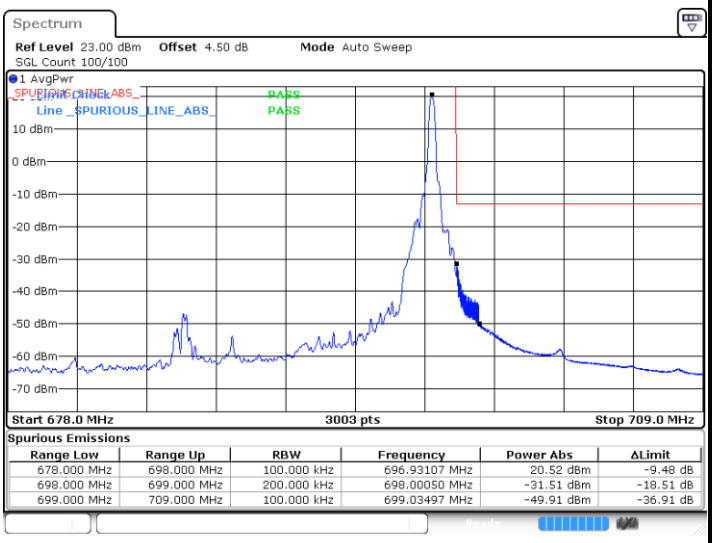


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-49.88 dBm	-36.88 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.96953 MHz	-30.83 dBm	-17.83 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	21.42 dBm	-8.58 dB

Date: 8.APR.2020 23:38:21

Highest Band Edge / 1RB

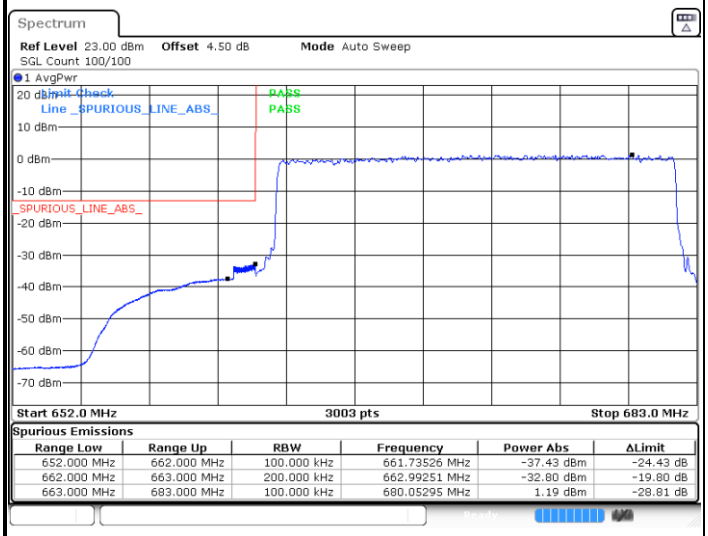


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.93107 MHz	20.52 dBm	-9.48 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00050 MHz	-31.51 dBm	-18.51 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.03497 MHz	-49.91 dBm	-36.91 dB

Date: 10.APR.2020 22:51:49

Lowest Band Edge / Full RB

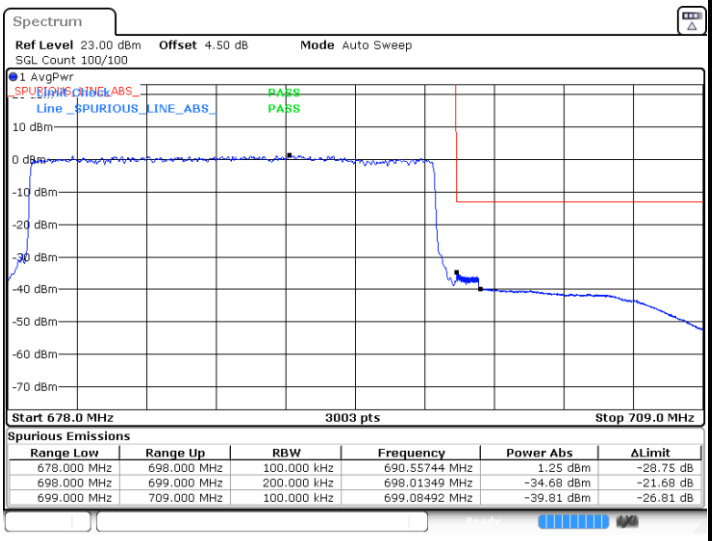


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.73526 MHz	-37.43 dBm	-24.43 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99251 MHz	-32.80 dBm	-19.80 dB
663.000 MHz	683.000 MHz	100.000 kHz	680.05295 MHz	1.19 dBm	-28.81 dB

Date: 8.APR.2020 23:32:14

Highest Band Edge / Full RB



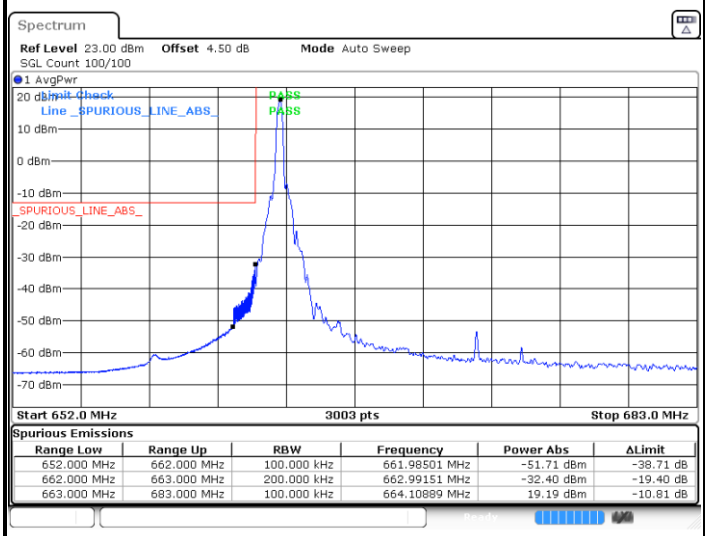
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	690.55744 MHz	1.25 dBm	-28.75 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.01349 MHz	-34.68 dBm	-21.68 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.08492 MHz	-39.81 dBm	-26.81 dB

Date: 8.APR.2020 23:48:26

LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

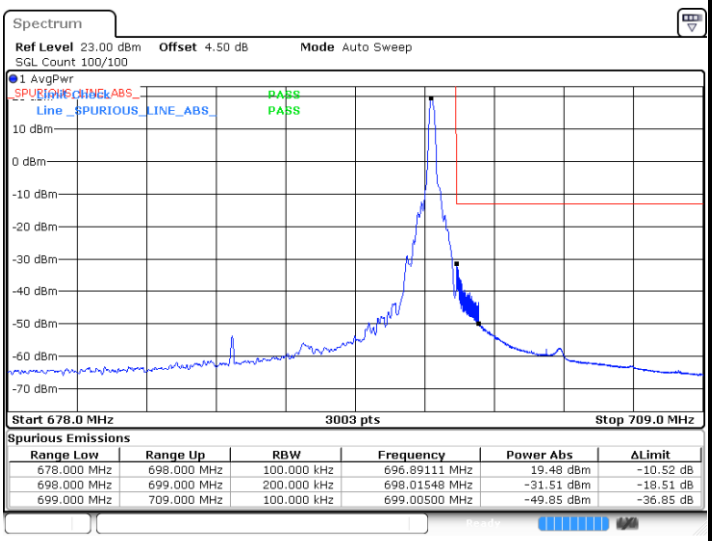


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-51.71 dBm	-38.71 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99151 MHz	-32.40 dBm	-19.40 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.10889 MHz	19.19 dBm	-10.81 dB

Date: 8.APR.2020 23:37:17

Highest Band Edge / 1 RB

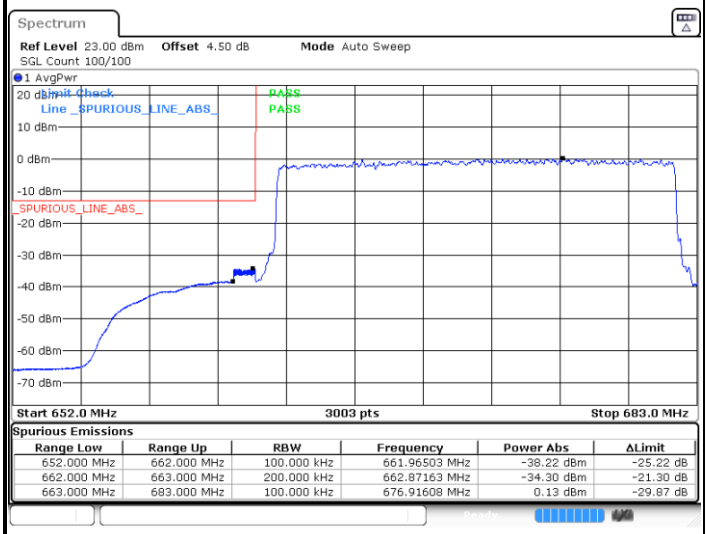


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.89111 MHz	19.48 dBm	-10.52 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.01548 MHz	-31.51 dBm	-18.51 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-49.85 dBm	-36.85 dB

Date: 10.APR.2020 22:51:07

Lowest Band Edge / Full RB

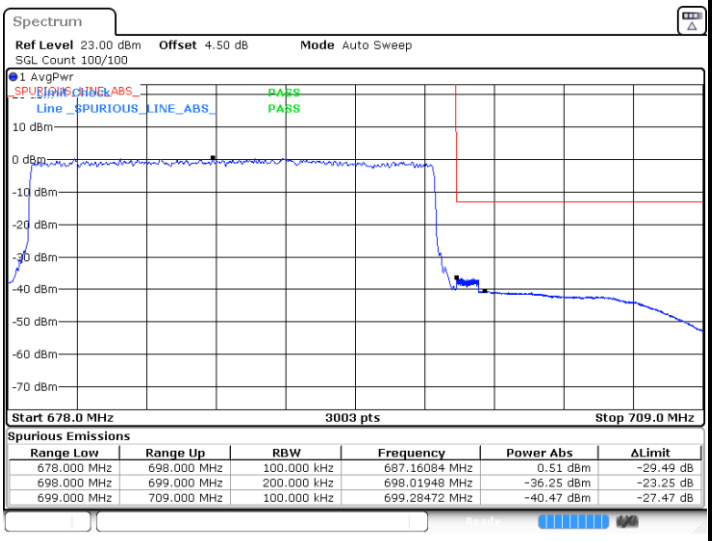


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.96503 MHz	-38.22 dBm	-25.22 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.87163 MHz	-34.30 dBm	-21.30 dB
663.000 MHz	683.000 MHz	100.000 kHz	676.91608 MHz	0.13 dBm	-29.87 dB

Date: 8.APR.2020 23:33:17

Highest Band Edge / Full RB



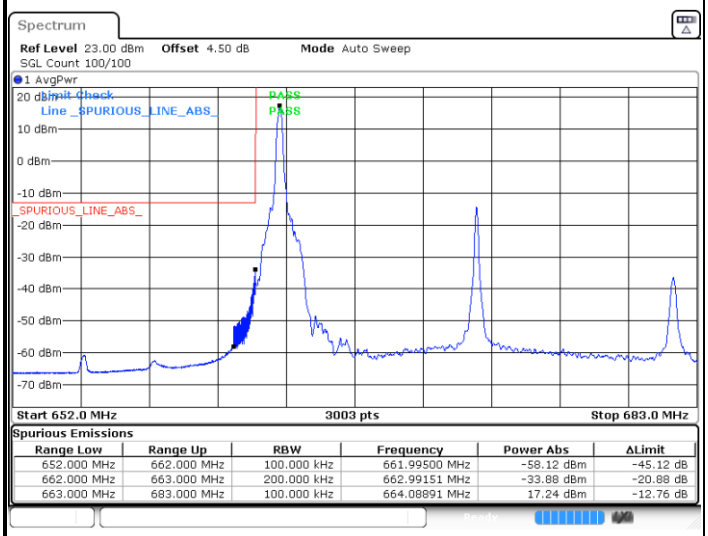
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	687.16084 MHz	0.51 dBm	-29.49 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.01948 MHz	-36.25 dBm	-23.25 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.28472 MHz	-40.47 dBm	-27.47 dB

Date: 8.APR.2020 23:49:51

LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

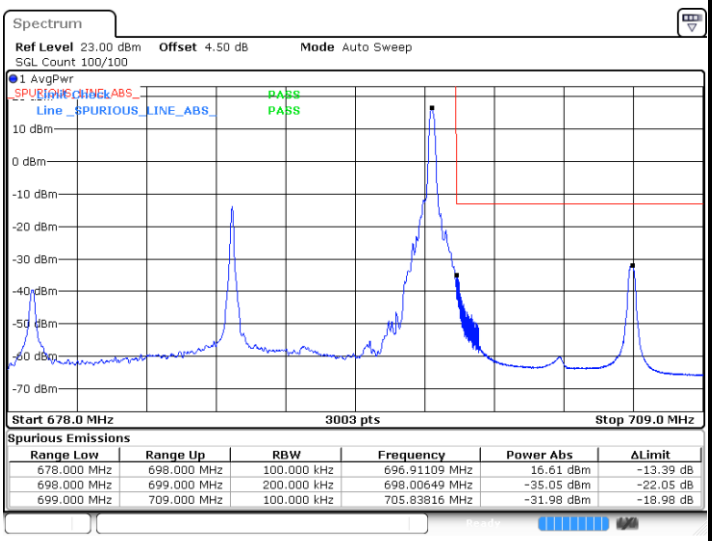


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-58.12 dBm	-45.12 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99151 MHz	-33.88 dBm	-20.88 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08891 MHz	17.24 dBm	-12.76 dB

Date: 8.APR.2020 23:35:26

Highest Band Edge / 1 RB

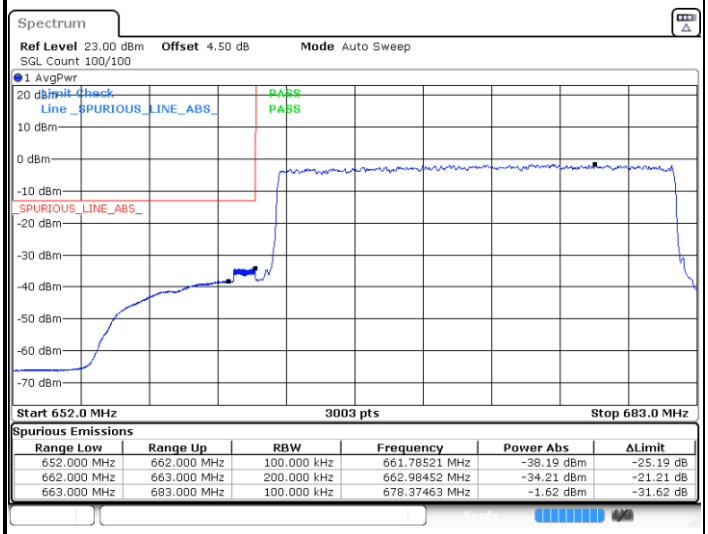


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.91109 MHz	16.61 dBm	-13.39 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.00649 MHz	-35.05 dBm	-22.05 dB
699.000 MHz	709.000 MHz	100.000 kHz	705.83816 MHz	-31.98 dBm	-18.98 dB

Date: 10.APR.2020 22:48:35

Lowest Band Edge / Full RB

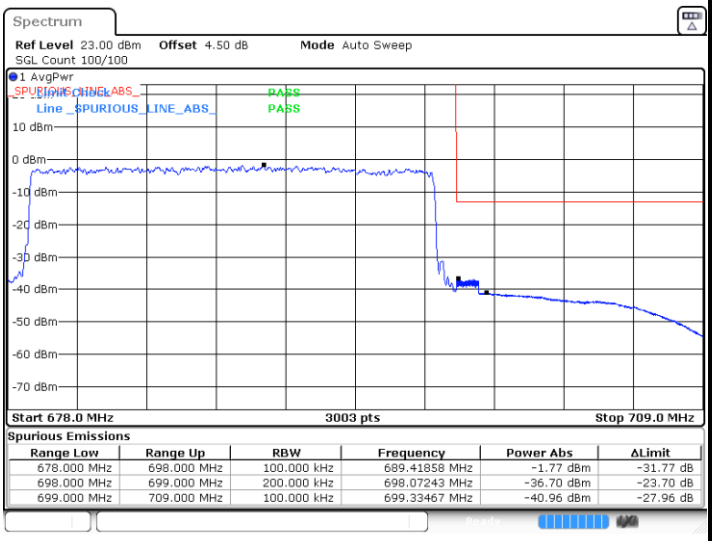


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.78521 MHz	-38.19 dBm	-25.19 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.98452 MHz	-34.21 dBm	-21.21 dB
663.000 MHz	683.000 MHz	100.000 kHz	678.37463 MHz	-1.62 dBm	-31.62 dB

Date: 8.APR.2020 23:34:23

Highest Band Edge / Full RB



Spurious Emissions

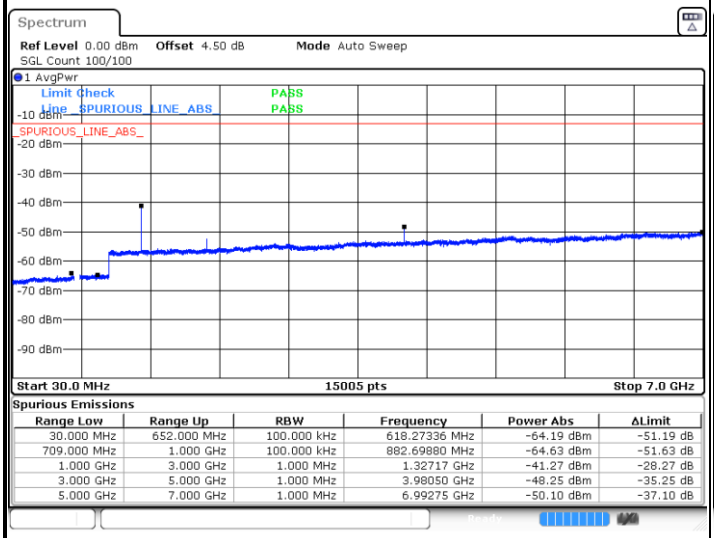
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	689.41858 MHz	-1.77 dBm	-31.77 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.07243 MHz	-36.70 dBm	-23.70 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.33467 MHz	-40.96 dBm	-27.96 dB

Date: 8.APR.2020 23:51:19

A8.5. Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

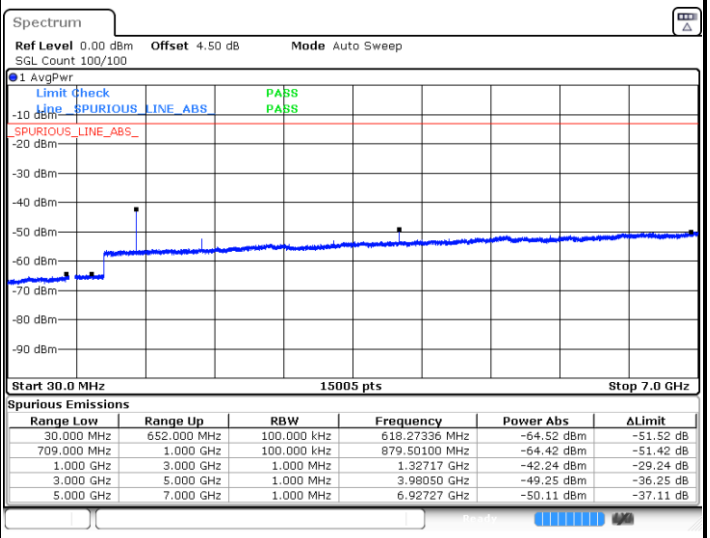


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.27336 MHz	-64.19 dBm	-51.19 dB
709.000 MHz	1.000 GHz	100.000 kHz	882.69880 MHz	-64.63 dBm	-51.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-41.27 dBm	-28.27 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98050 GHz	-48.25 dBm	-35.25 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-50.10 dBm	-37.10 dB

Date: 8.APR.2020 20:57:46

Lowest Channel / 16QAM

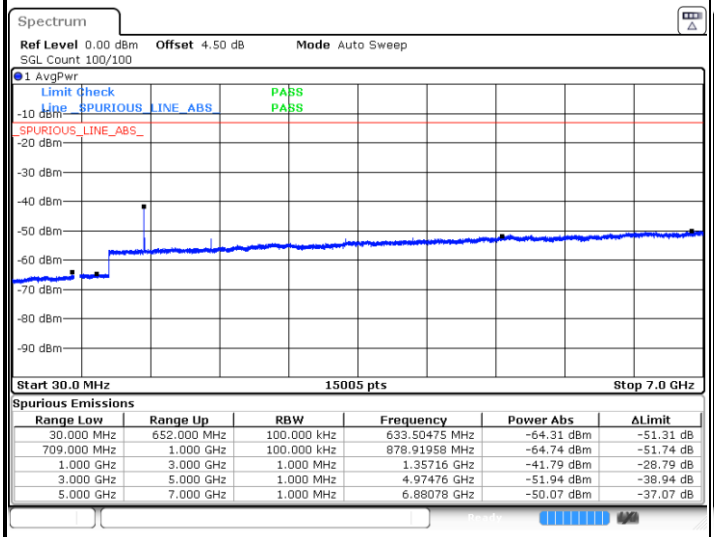


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.27336 MHz	-64.52 dBm	-51.52 dB
709.000 MHz	1.000 GHz	100.000 kHz	879.50100 MHz	-64.42 dBm	-51.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-42.24 dBm	-29.24 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98050 GHz	-49.25 dBm	-36.25 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.92727 GHz	-50.11 dBm	-37.11 dB

Date: 8.APR.2020 20:56:31

Middle Channel / QPSK

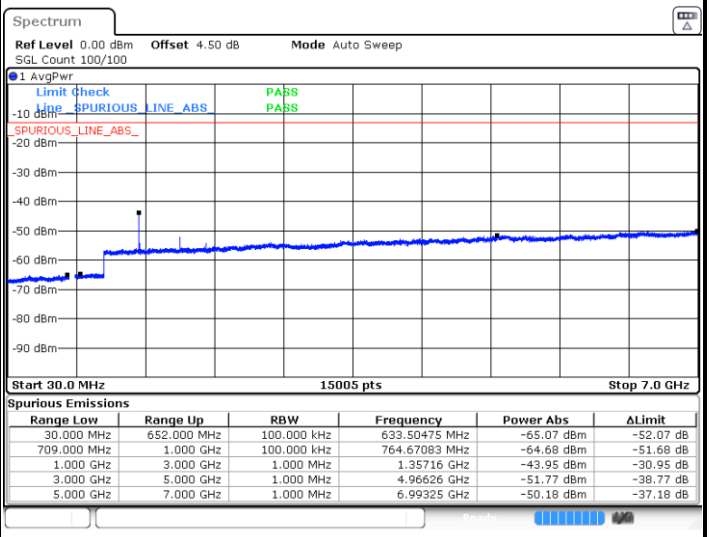


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-64.31 dBm	-51.31 dB
709.000 MHz	1.000 GHz	100.000 kHz	878.91958 MHz	-64.74 dBm	-51.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97476 GHz	-51.94 dBm	-38.94 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88078 GHz	-50.07 dBm	-37.07 dB

Date: 8.APR.2020 21:16:11

Middle Channel / 16QAM



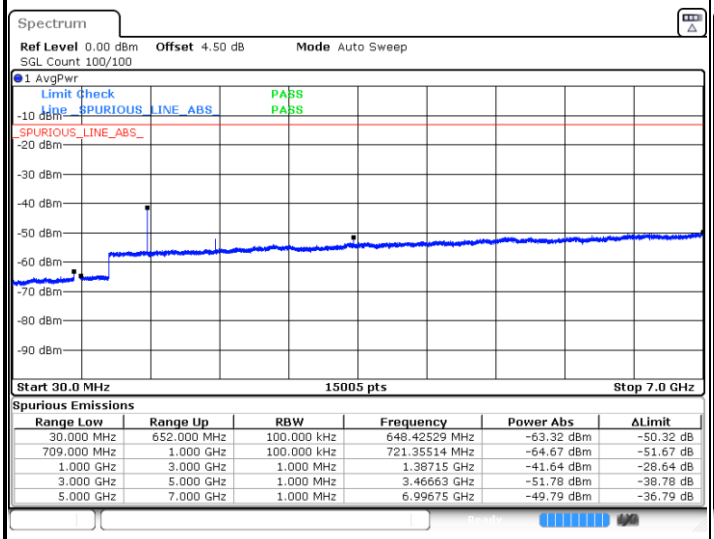
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-65.07 dBm	-52.07 dB
709.000 MHz	1.000 GHz	100.000 kHz	764.67083 MHz	-64.68 dBm	-51.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96626 GHz	-51.77 dBm	-38.77 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-50.18 dBm	-37.18 dB

Date: 8.APR.2020 21:17:08

LTE Band 71 / 5MHz

Highest Channel / QPSK

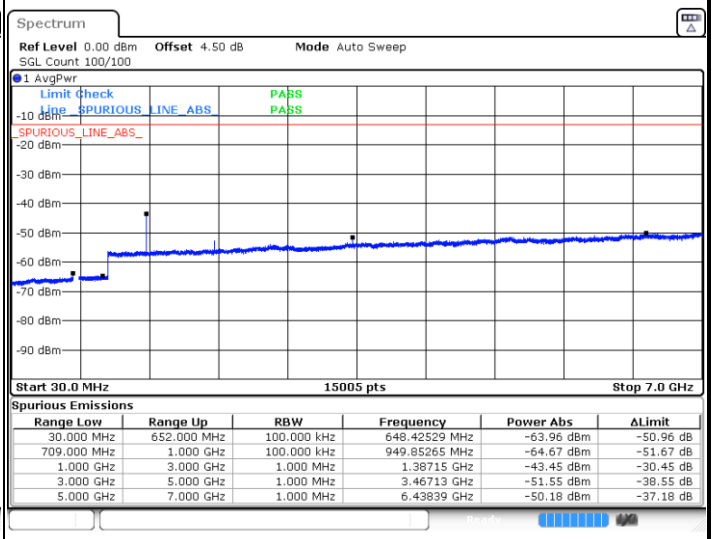


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.42529 MHz	-63.32 dBm	-50.32 dB
709.000 MHz	1.000 GHz	100.000 kHz	721.35514 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-41.64 dBm	-28.64 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.46663 GHz	-51.78 dBm	-38.78 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-49.79 dBm	-36.79 dB

Date: 8.APR.2020 21:44:11

Highest Channel / 16QAM



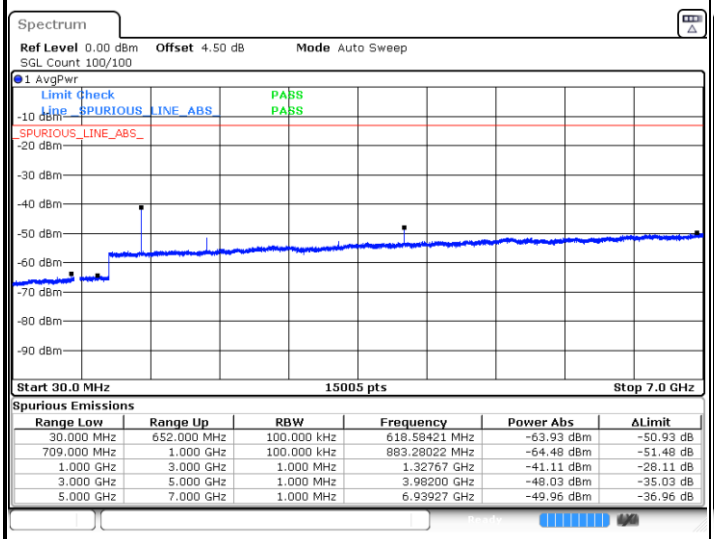
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.42529 MHz	-63.96 dBm	-50.96 dB
709.000 MHz	1.000 GHz	100.000 kHz	949.85265 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.46713 GHz	-51.55 dBm	-38.55 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.43839 GHz	-50.18 dBm	-37.18 dB

Date: 8.APR.2020 21:44:52

LTE Band 71 / 10MHz

Lowest Channel / QPSK

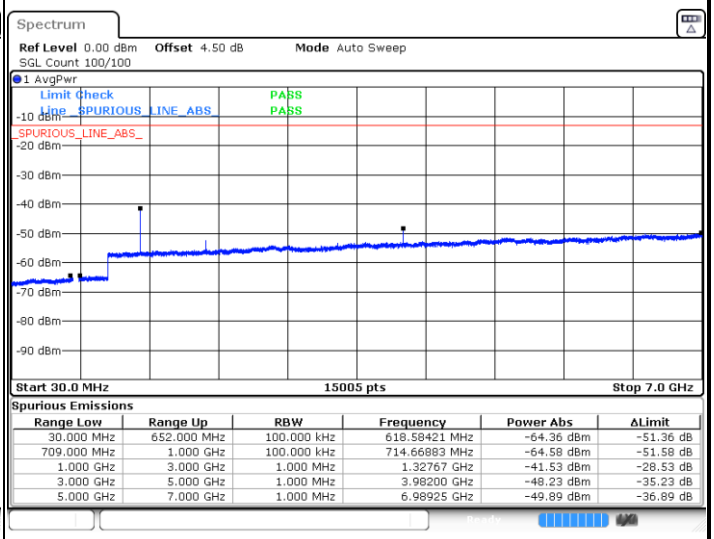


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-63.93 dBm	-50.93 dB
709.000 MHz	1.000 GHz	100.000 kHz	883.28022 MHz	-64.48 dBm	-51.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-41.11 dBm	-28.11 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98200 GHz	-48.03 dBm	-35.03 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93927 GHz	-49.96 dBm	-36.96 dB

Date: 8.APR.2020 22:30:46

Lowest Channel / 16QAM



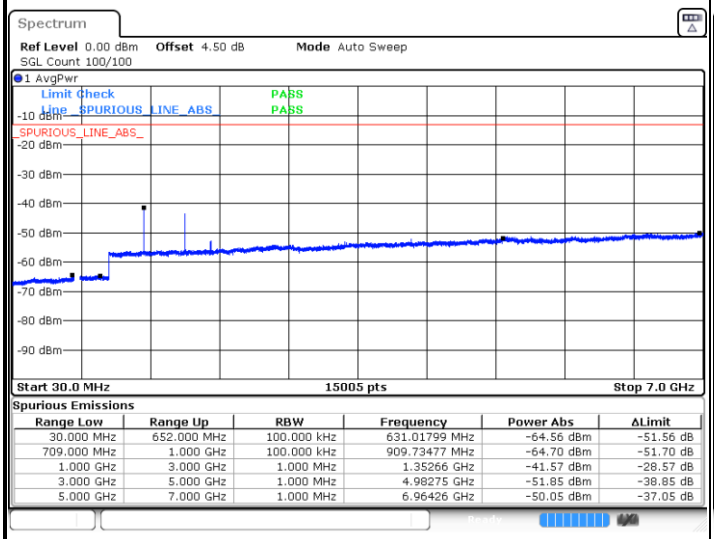
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-64.36 dBm	-51.36 dB
709.000 MHz	1.000 GHz	100.000 kHz	714.66883 MHz	-64.58 dBm	-51.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-41.53 dBm	-28.53 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98200 GHz	-48.23 dBm	-35.23 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.89 dBm	-36.89 dB

Date: 8.APR.2020 22:29:43

LTE Band 71 / 10MHz

Middle Channel / QPSK

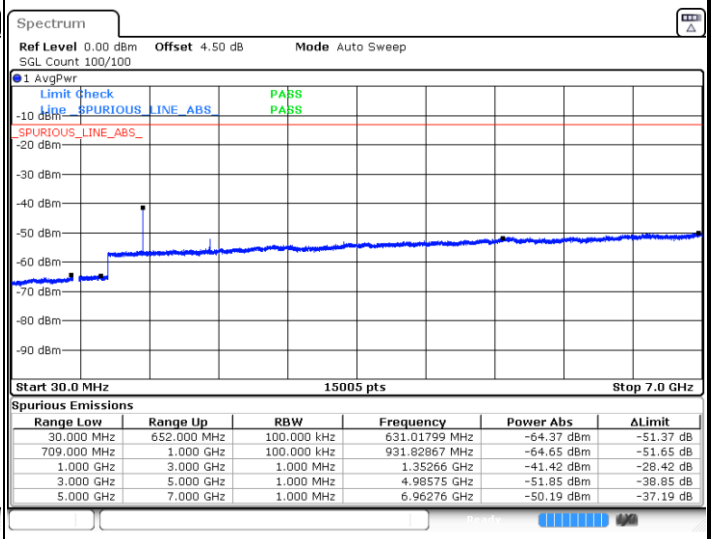


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.01799 MHz	-64.56 dBm	-51.56 dB
709.000 MHz	1.000 GHz	100.000 kHz	909.73477 MHz	-64.70 dBm	-51.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-41.57 dBm	-28.57 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98275 GHz	-51.85 dBm	-38.85 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96426 GHz	-50.05 dBm	-37.05 dB

Date: 8.APR.2020 22:31:48

Middle Channel / 16QAM

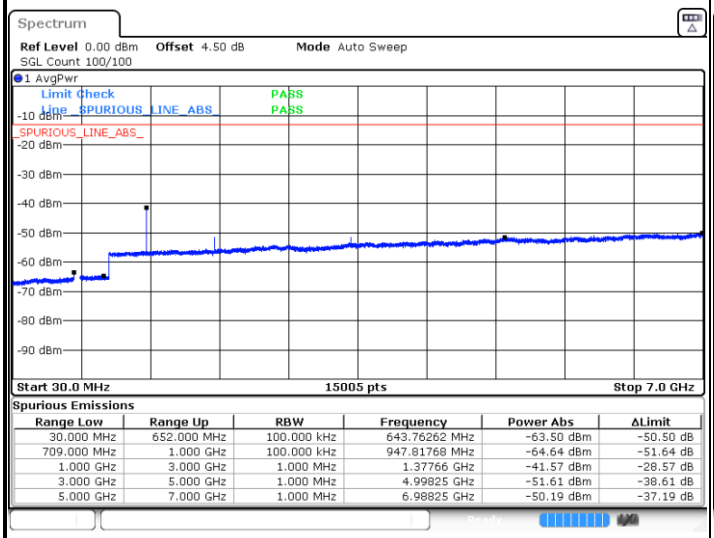


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	631.01799 MHz	-64.37 dBm	-51.37 dB
709.000 MHz	1.000 GHz	100.000 kHz	931.82867 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-41.42 dBm	-28.42 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98575 GHz	-51.85 dBm	-38.85 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96276 GHz	-50.19 dBm	-37.19 dB

Date: 8.APR.2020 22:32:35

Highest Channel / QPSK

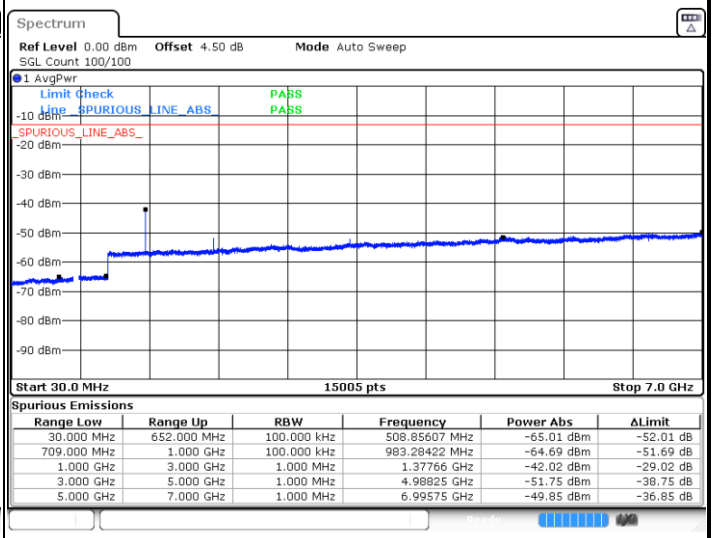


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	643.76262 MHz	-63.50 dBm	-50.50 dB
709.000 MHz	1.000 GHz	100.000 kHz	947.81768 MHz	-64.64 dBm	-51.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-41.57 dBm	-28.57 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99825 GHz	-51.61 dBm	-38.61 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-50.19 dBm	-37.19 dB

Date: 8.APR.2020 22:46:30

Highest Channel / 16QAM



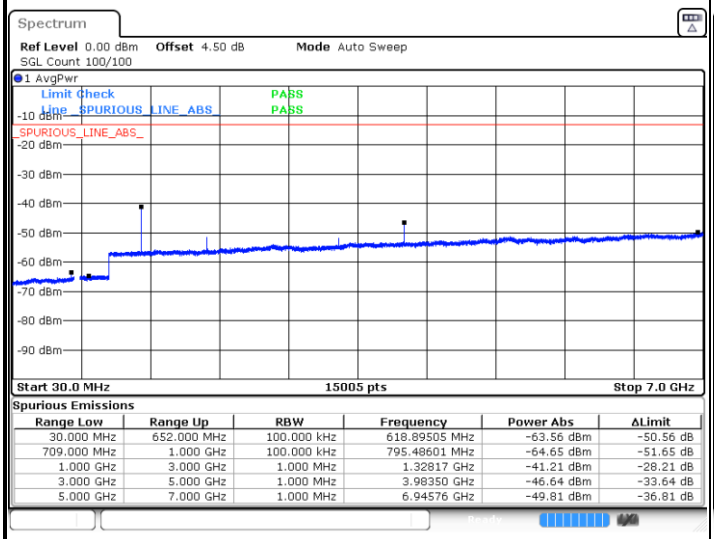
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	508.85607 MHz	-65.01 dBm	-52.01 dB
709.000 MHz	1.000 GHz	100.000 kHz	983.28422 MHz	-64.69 dBm	-51.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-42.02 dBm	-29.02 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98825 GHz	-51.75 dBm	-38.75 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-49.85 dBm	-36.85 dB

Date: 8.APR.2020 22:46:57

LTE Band 71 / 15MHz

Lowest Channel / QPSK

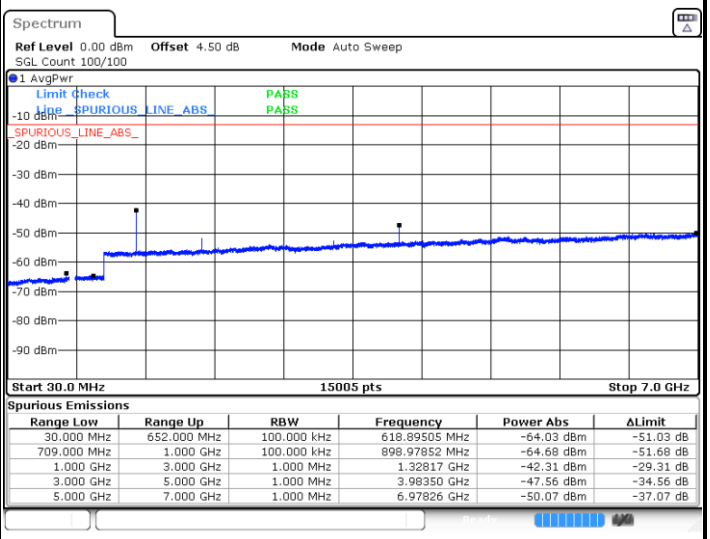


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.89505 MHz	-63.56 dBm	-50.56 dB
709.000 MHz	1.000 GHz	100.000 kHz	795.48601 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-41.21 dBm	-28.21 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98350 GHz	-46.64 dBm	-33.64 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.94576 GHz	-49.81 dBm	-36.81 dB

Date: 8.APR.2020 23:02:32

Lowest Channel / 16QAM

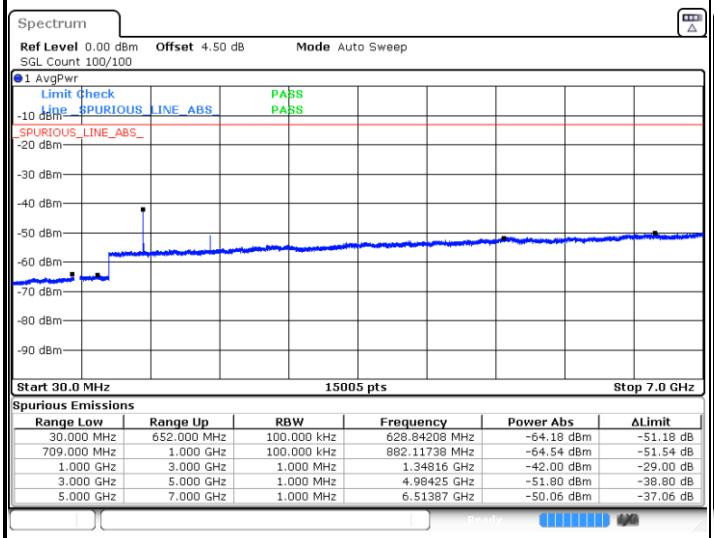


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.89505 MHz	-64.03 dBm	-51.03 dB
709.000 MHz	1.000 GHz	100.000 kHz	898.97852 MHz	-64.68 dBm	-51.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-42.31 dBm	-29.31 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98350 GHz	-47.56 dBm	-34.56 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97826 GHz	-50.07 dBm	-37.07 dB

Date: 8.APR.2020 23:01:39

Middle Channel / QPSK

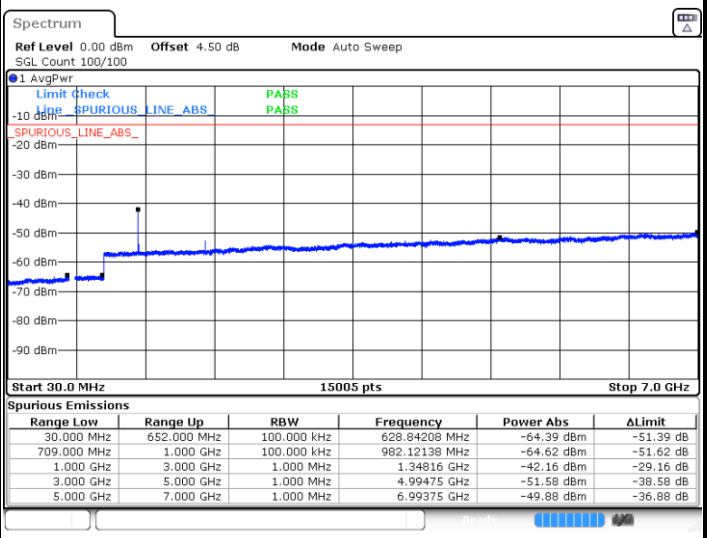


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-64.18 dBm	-51.18 dB
709.000 MHz	1.000 GHz	100.000 kHz	882.11738 MHz	-64.54 dBm	-51.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-42.00 dBm	-29.00 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98425 GHz	-51.80 dBm	-38.80 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.51387 GHz	-50.06 dBm	-37.06 dB

Date: 8.APR.2020 23:03:12

Middle Channel / 16QAM



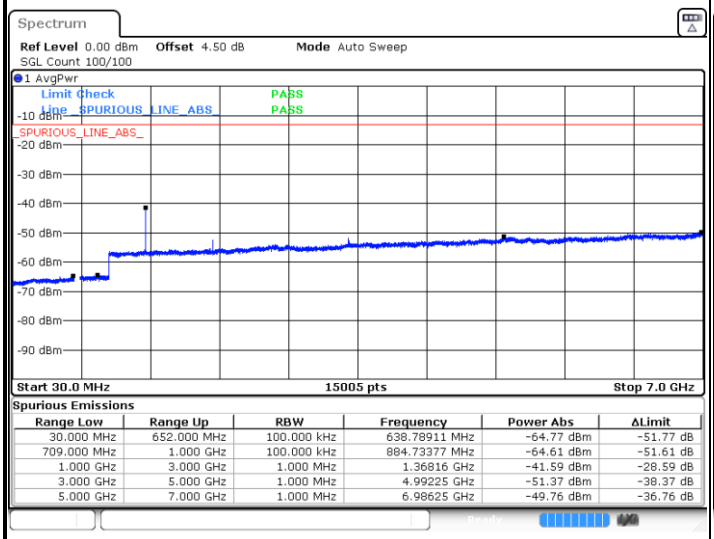
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-64.39 dBm	-51.39 dB
709.000 MHz	1.000 GHz	100.000 kHz	982.12138 MHz	-64.62 dBm	-51.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-42.16 dBm	-29.16 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99475 GHz	-51.58 dBm	-38.58 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-49.88 dBm	-36.88 dB

Date: 8.APR.2020 23:07:03

LTE Band71 / 15MHz

Highest Channel / QPSK

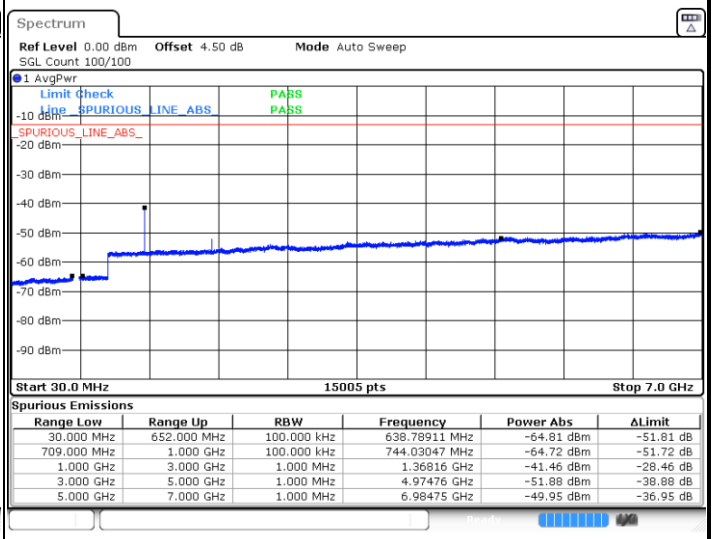


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.78911 MHz	-64.77 dBm	-51.77 dB
709.000 MHz	1.000 GHz	100.000 kHz	884.73377 MHz	-64.61 dBm	-51.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-41.59 dBm	-28.59 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99225 GHz	-51.37 dBm	-38.37 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-49.76 dBm	-36.76 dB

Date: 8.APR.2020 23:27:49

Highest Channel / 16QAM



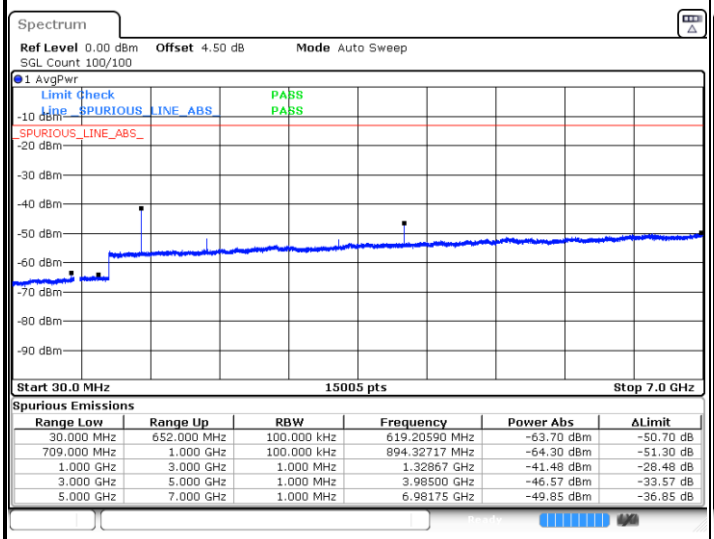
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.78911 MHz	-64.81 dBm	-51.81 dB
709.000 MHz	1.000 GHz	100.000 kHz	744.03047 MHz	-64.72 dBm	-51.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-41.46 dBm	-28.46 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97476 GHz	-51.88 dBm	-38.88 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.95 dBm	-36.95 dB

Date: 8.APR.2020 23:28:13

LTE Band 71 / 20MHz

Lowest Channel / QPSK

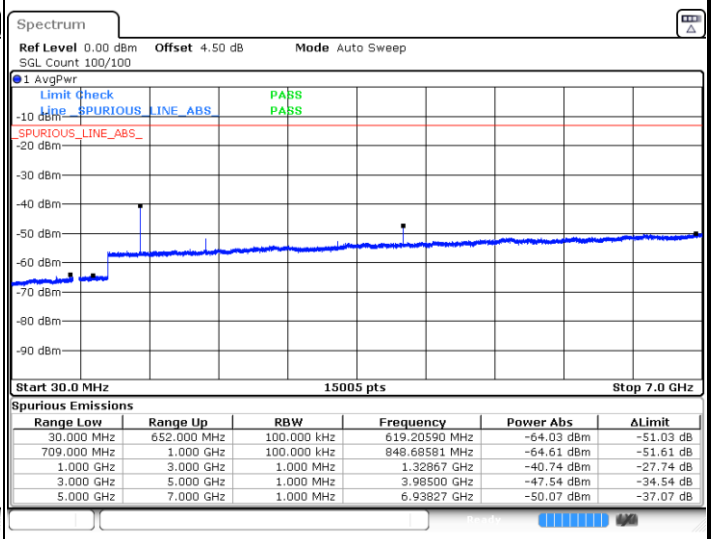


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.20590 MHz	-63.70 dBm	-50.70 dB
709.000 MHz	1.000 GHz	100.000 kHz	894.32717 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-41.48 dBm	-28.48 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98500 GHz	-46.57 dBm	-33.57 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-49.85 dBm	-36.85 dB

Date: 8.APR.2020 23:40:02

Lowest Channel / 16QAM



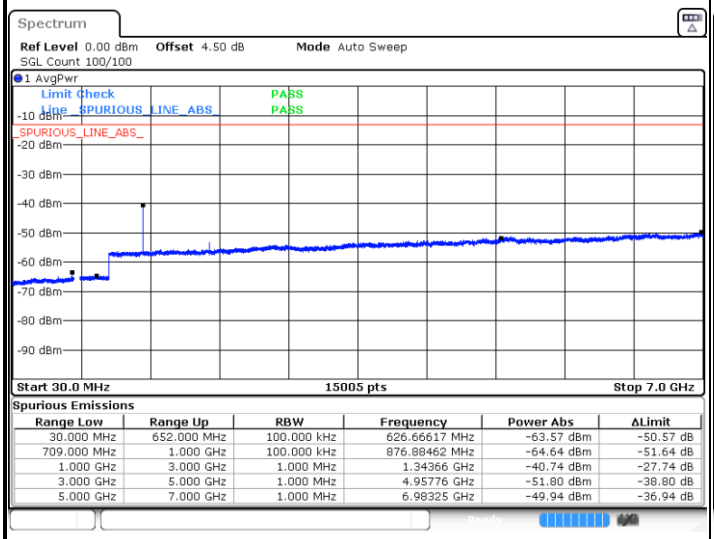
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.20590 MHz	-64.03 dBm	-51.03 dB
709.000 MHz	1.000 GHz	100.000 kHz	848.68581 MHz	-64.61 dBm	-51.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98500 GHz	-47.54 dBm	-34.54 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.93827 GHz	-50.07 dBm	-37.07 dB

Date: 8.APR.2020 23:38:40

LTE Band 71 / 20MHz

Middle Channel / QPSK

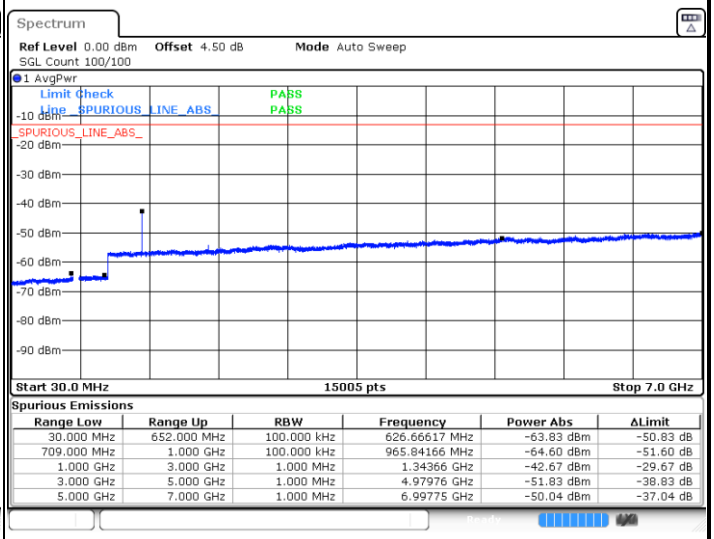


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66617 MHz	-63.57 dBm	-50.57 dB
709.000 MHz	1.000 GHz	100.000 kHz	876.88462 MHz	-64.64 dBm	-51.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95776 GHz	-51.80 dBm	-38.80 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-49.94 dBm	-36.94 dB

Date: 8.APR.2020 23:40:58

Middle Channel / 16QAM

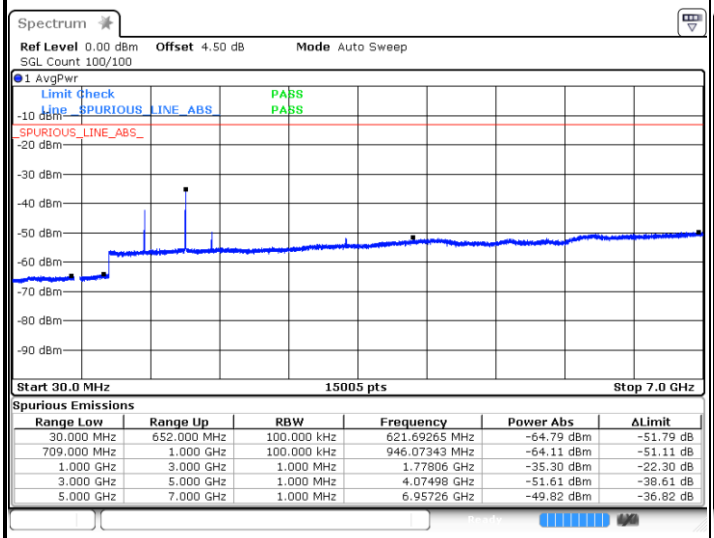


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66617 MHz	-63.83 dBm	-50.83 dB
709.000 MHz	1.000 GHz	100.000 kHz	965.84166 MHz	-64.60 dBm	-51.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97976 GHz	-51.83 dBm	-38.83 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-50.04 dBm	-37.04 dB

Date: 8.APR.2020 23:41:34

Highest Channel / QPSK

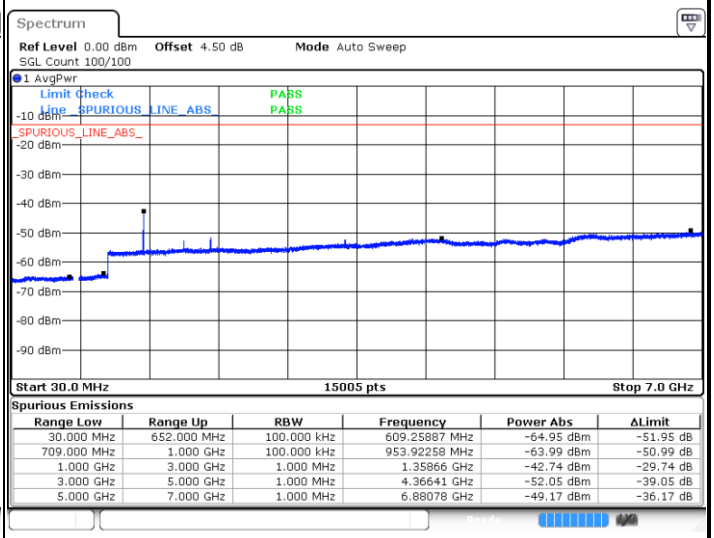


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	621.69265 MHz	-64.79 dBm	-51.79 dB
709.000 MHz	1.000 GHz	100.000 kHz	946.07343 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.77806 GHz	-35.30 dBm	-22.30 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.07498 GHz	-51.61 dBm	-38.61 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.95726 GHz	-49.82 dBm	-36.82 dB

Date: 10.APR.2020 23:16:40

Highest Channel / 16QAM



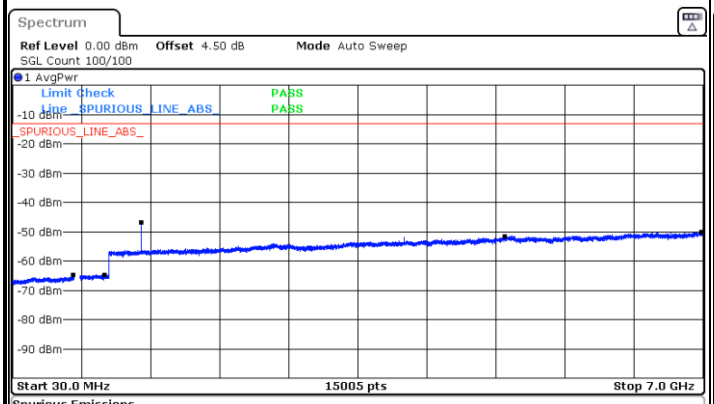
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	609.25887 MHz	-64.95 dBm	-51.95 dB
709.000 MHz	1.000 GHz	100.000 kHz	953.92258 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-42.74 dBm	-29.74 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.36641 GHz	-52.05 dBm	-39.05 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88078 GHz	-49.17 dBm	-36.17 dB

Date: 10.APR.2020 23:18:00

LTE Band 71 / 5MHz

Lowest Channel / 64QAM

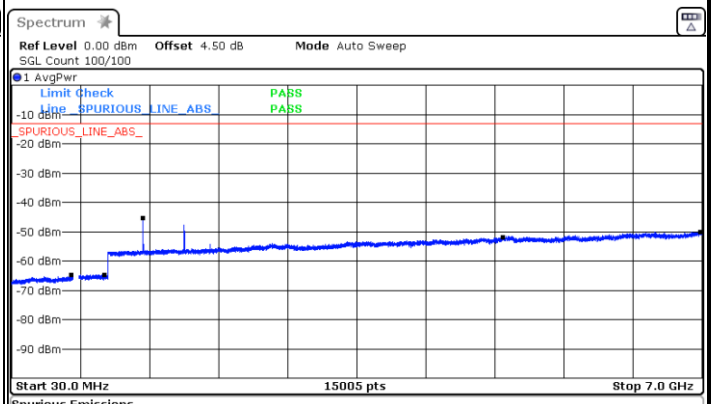


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	641.58671 MHz	-64.75 dBm	-51.75 dB
709.000 MHz	1.000 GHz	100.000 kHz	956.24825 MHz	-64.75 dBm	-51.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-46.85 dBm	-33.85 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99725 GHz	-51.77 dBm	-38.77 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-50.00 dBm	-37.00 dB

Date: 8.APR.2020 20:55:03

Middle Channel / 64QAM

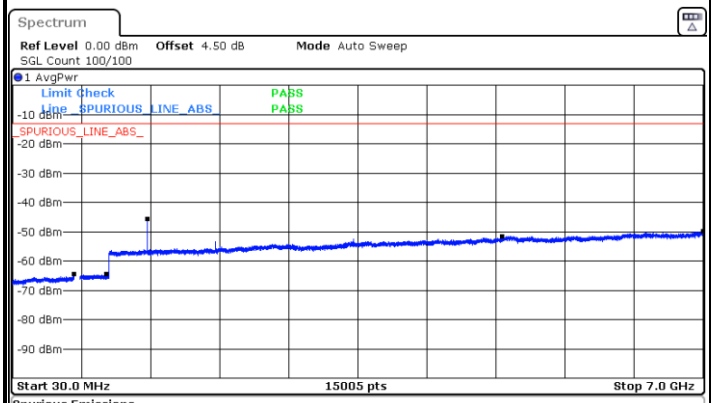


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-64.87 dBm	-51.87 dB
709.000 MHz	1.000 GHz	100.000 kHz	964.09740 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-45.32 dBm	-32.32 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99175 GHz	-51.81 dBm	-38.81 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-50.03 dBm	-37.03 dB

Date: 8.APR.2020 21:28:59

Highest Channel / 64QAM



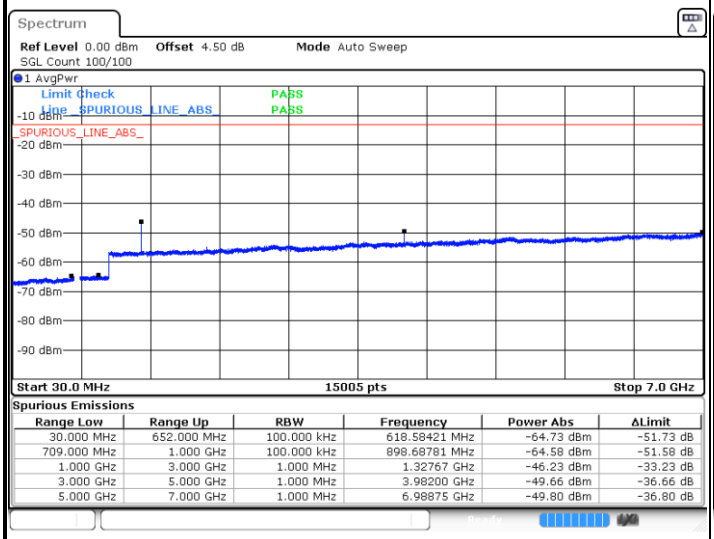
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.42529 MHz	-64.58 dBm	-51.58 dB
709.000 MHz	1.000 GHz	100.000 kHz	976.88861 MHz	-64.59 dBm	-51.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96976 GHz	-51.73 dBm	-38.73 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.78 dBm	-36.78 dB

Date: 8.APR.2020 21:45:37

LTE Band 71 / 10MHz

Lowest Channel / 64QAM

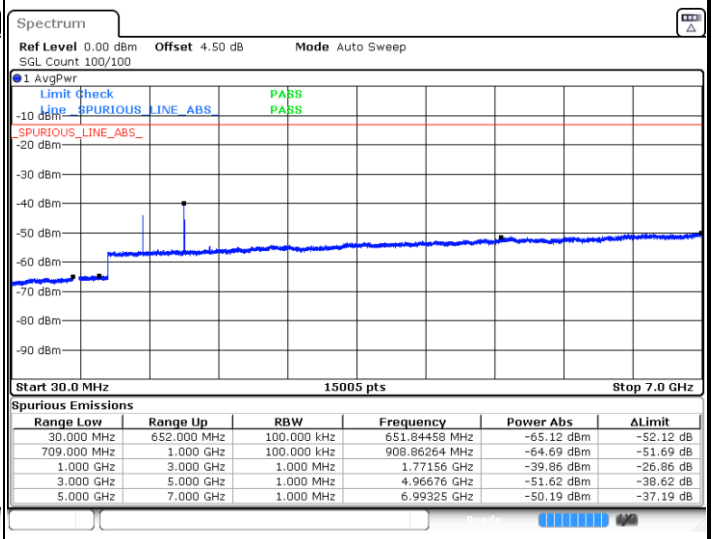


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-64.73 dBm	-51.73 dB
709.000 MHz	1.000 GHz	100.000 kHz	898.68781 MHz	-64.58 dBm	-51.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98200 GHz	-49.66 dBm	-36.66 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-49.80 dBm	-36.80 dB

Date: 8.APR.2020 22:28:37

Middle Channel / 64QAM

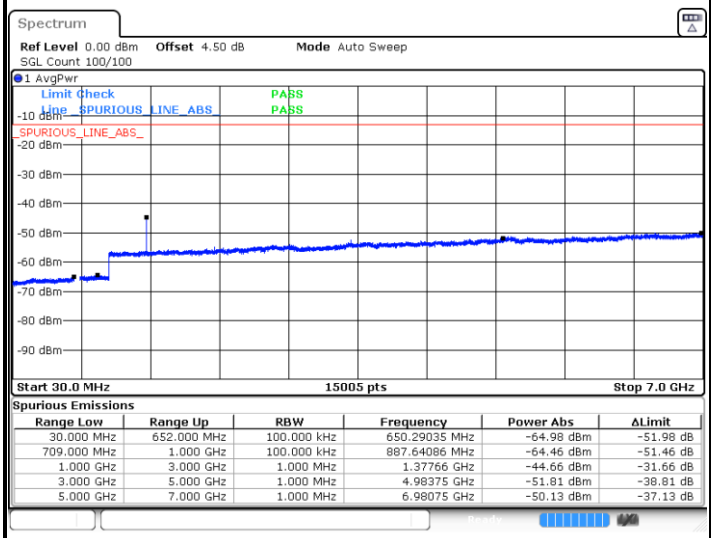


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	651.84458 MHz	-65.12 dBm	-52.12 dB
709.000 MHz	1.000 GHz	100.000 kHz	908.86264 MHz	-64.69 dBm	-51.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.77156 GHz	-39.86 dBm	-26.86 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96676 GHz	-51.62 dBm	-38.62 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-50.19 dBm	-37.19 dB

Date: 8.APR.2020 22:33:00

Highest Channel / 64QAM



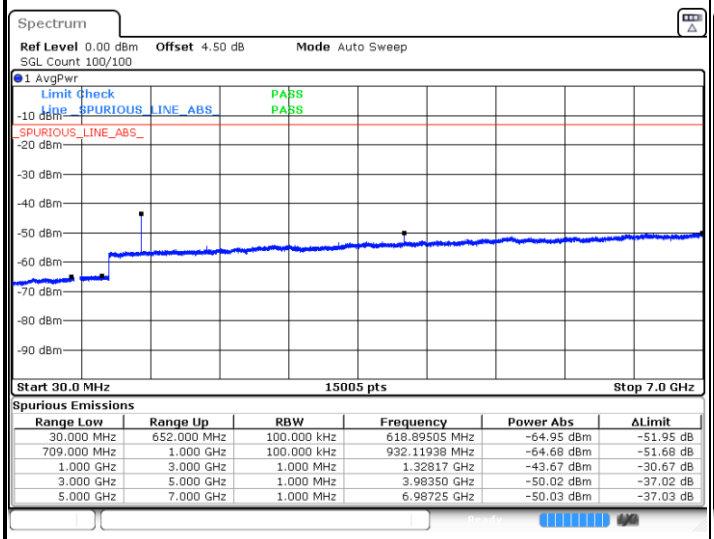
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.29035 MHz	-64.98 dBm	-51.98 dB
709.000 MHz	1.000 GHz	100.000 kHz	887.64086 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-44.66 dBm	-31.66 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98375 GHz	-51.81 dBm	-38.81 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-50.13 dBm	-37.13 dB

Date: 8.APR.2020 22:47:32

LTE Band 71 / 15MHz

Lowest Channel / 64QAM

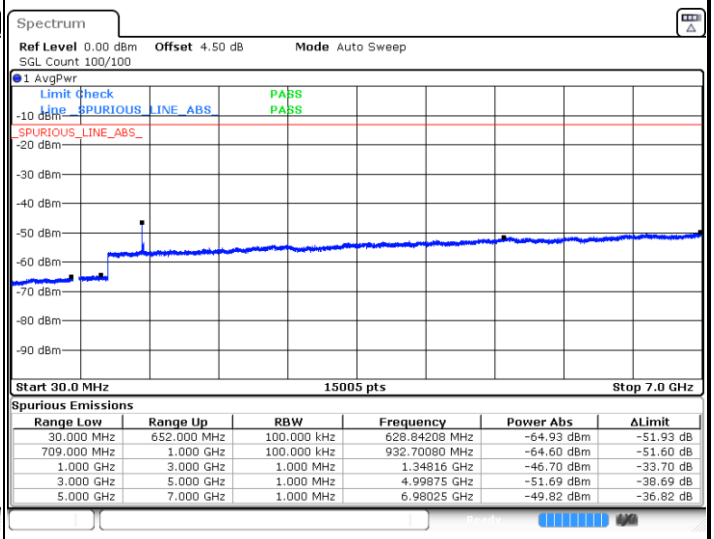


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.89505 MHz	-64.95 dBm	-51.95 dB
709.000 MHz	1.000 GHz	100.000 kHz	932.11938 MHz	-64.68 dBm	-51.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-43.67 dBm	-30.67 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98350 GHz	-50.02 dBm	-37.02 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-50.03 dBm	-37.03 dB

Date: 8.APR.2020 23:00:37

Middle Channel / 64QAM

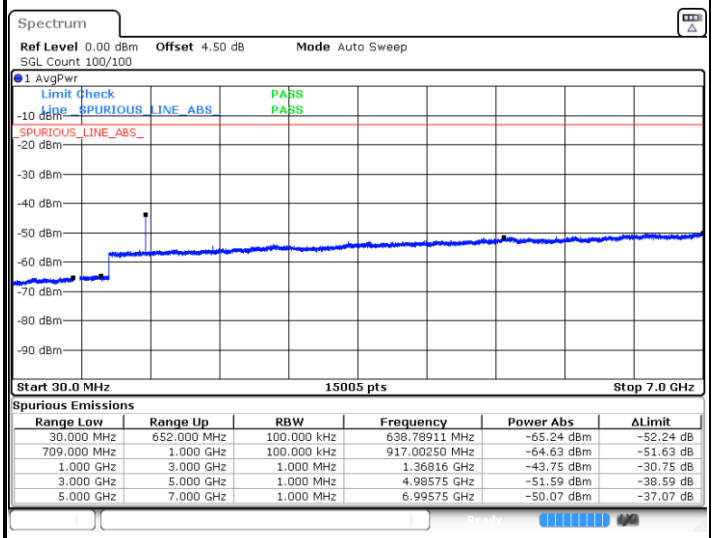


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-64.93 dBm	-51.93 dB
709.000 MHz	1.000 GHz	100.000 kHz	932.70080 MHz	-64.60 dBm	-51.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99875 GHz	-51.69 dBm	-38.69 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-49.82 dBm	-36.82 dB

Date: 8.APR.2020 23:06:34

Highest Channel / 64QAM



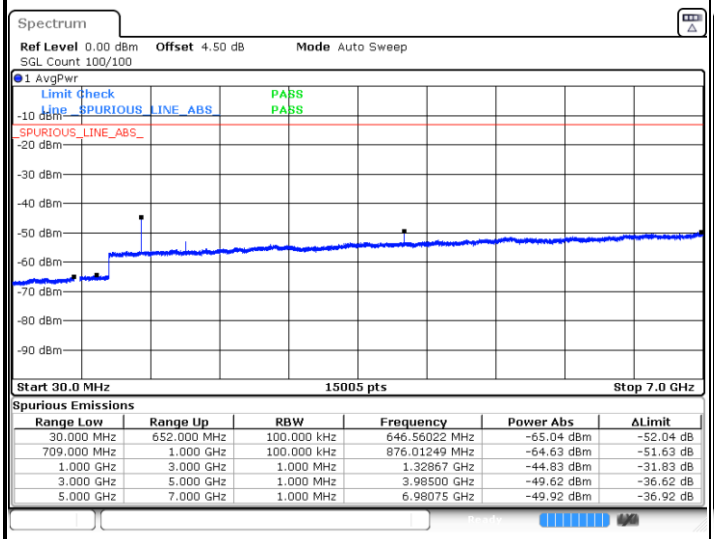
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.78911 MHz	-65.24 dBm	-52.24 dB
709.000 MHz	1.000 GHz	100.000 kHz	917.00250 MHz	-64.63 dBm	-51.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-43.75 dBm	-30.75 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98575 GHz	-51.59 dBm	-38.59 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-50.07 dBm	-37.07 dB

Date: 8.APR.2020 23:28:36

LTE Band 71 / 20MHz

Lowest Channel / 64QAM

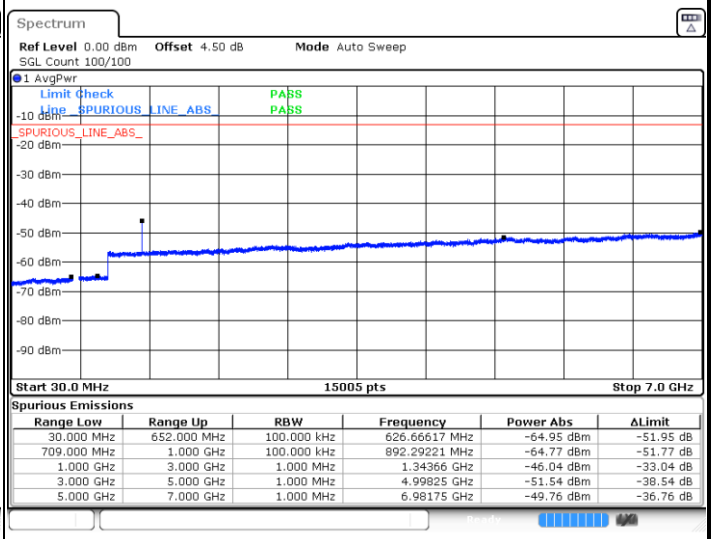


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	646.56022 MHz	-65.04 dBm	-52.04 dB
709.000 MHz	1.000 GHz	100.000 kHz	876.01249 MHz	-64.63 dBm	-51.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	5.000 GHz	1.000 MHz	3.98500 GHz	-49.62 dBm	-36.62 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-49.92 dBm	-36.92 dB

Date: 8.APR.2020 23:37:35

Middle Channel / 64QAM

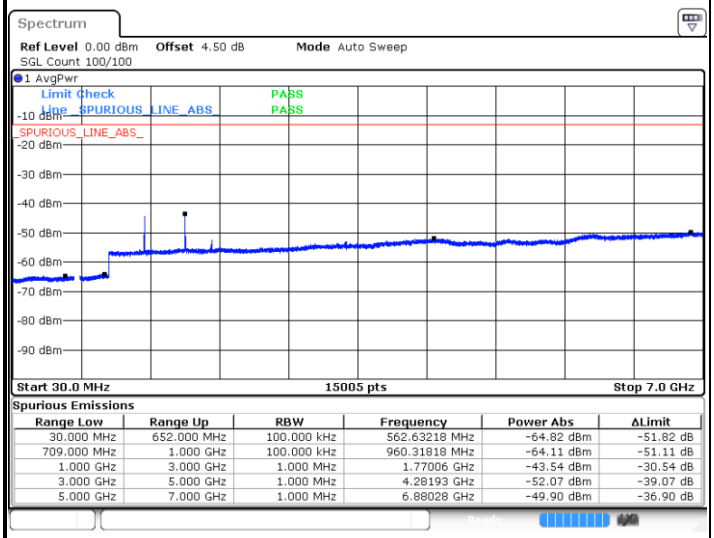


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66617 MHz	-64.95 dBm	-51.95 dB
709.000 MHz	1.000 GHz	100.000 kHz	892.29221 MHz	-64.77 dBm	-51.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-46.04 dBm	-33.04 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99825 GHz	-51.54 dBm	-38.54 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-49.76 dBm	-36.76 dB

Date: 8.APR.2020 23:42:25

Highest Channel / 64QAM



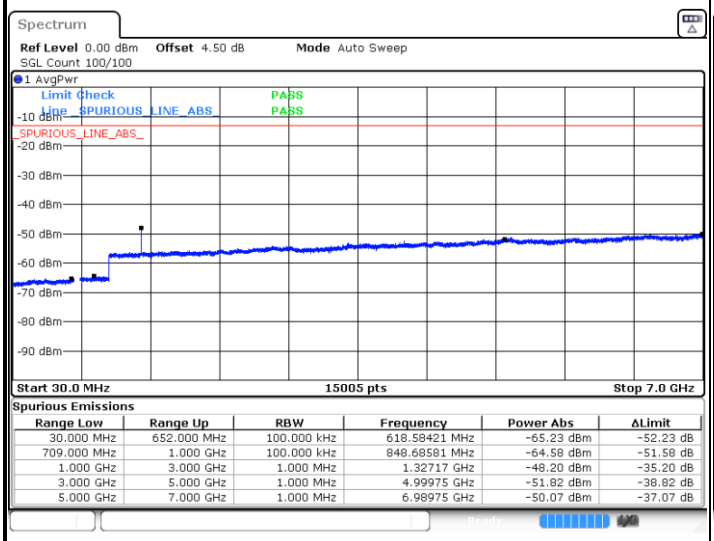
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	562.63218 MHz	-64.82 dBm	-51.82 dB
709.000 MHz	1.000 GHz	100.000 kHz	960.31818 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.77006 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.28193 GHz	-52.07 dBm	-39.07 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88028 GHz	-49.90 dBm	-36.90 dB

Date: 10.APR.2020 23:19:27

LTE Band 71 / 5MHz

Lowest Channel / 256QAM

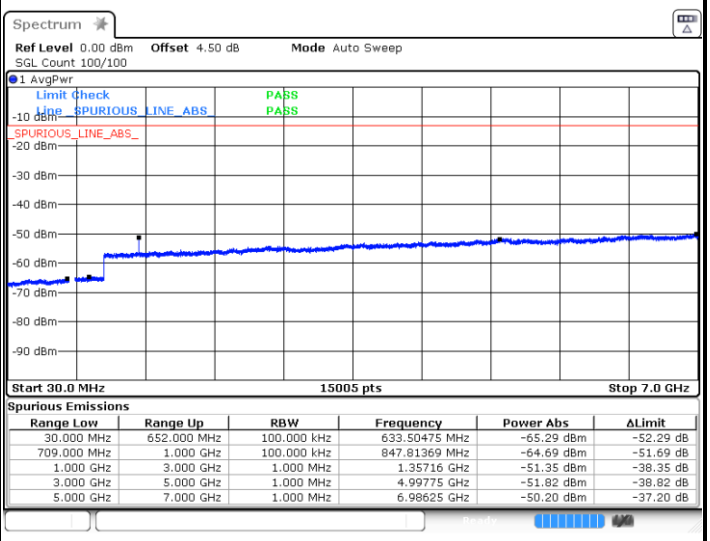


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-65.23 dBm	-52.23 dB
709.000 MHz	1.000 GHz	100.000 kHz	848.68581 MHz	-64.58 dBm	-51.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-48.20 dBm	-35.20 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99975 GHz	-51.82 dBm	-38.82 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-50.07 dBm	-37.07 dB

Date: 8.APR.2020 20:53:16

Middle Channel / 256QAM

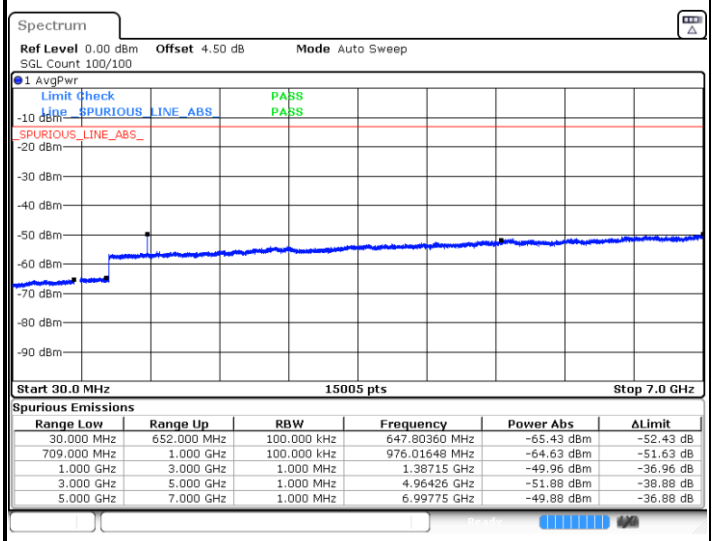


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-65.29 dBm	-52.29 dB
709.000 MHz	1.000 GHz	100.000 kHz	847.81369 MHz	-64.69 dBm	-51.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-51.35 dBm	-38.35 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99775 GHz	-51.82 dBm	-38.82 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-50.20 dBm	-37.20 dB

Date: 8.APR.2020 21:29:45

Highest Channel / 256QAM



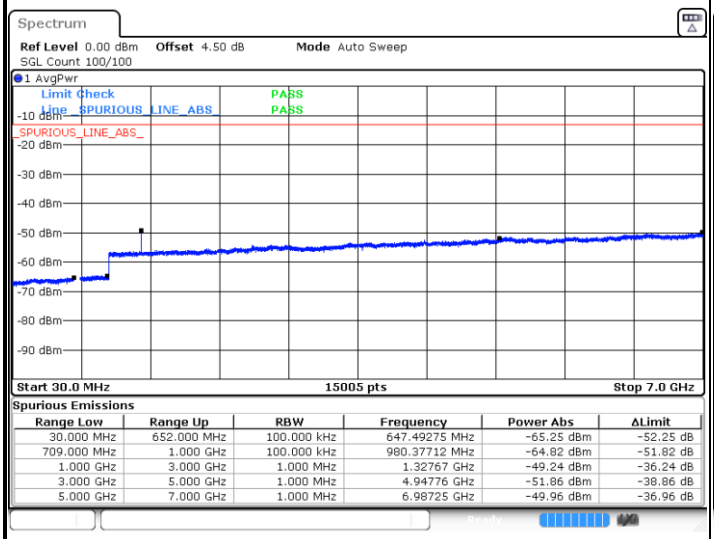
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	647.80360 MHz	-65.43 dBm	-52.43 dB
709.000 MHz	1.000 GHz	100.000 kHz	976.01648 MHz	-64.63 dBm	-51.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-49.96 dBm	-36.96 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96426 GHz	-51.88 dBm	-38.88 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.88 dBm	-36.88 dB

Date: 8.APR.2020 21:39:17

LTE Band 71 / 10MHz

Lowest Channel / 256QAM

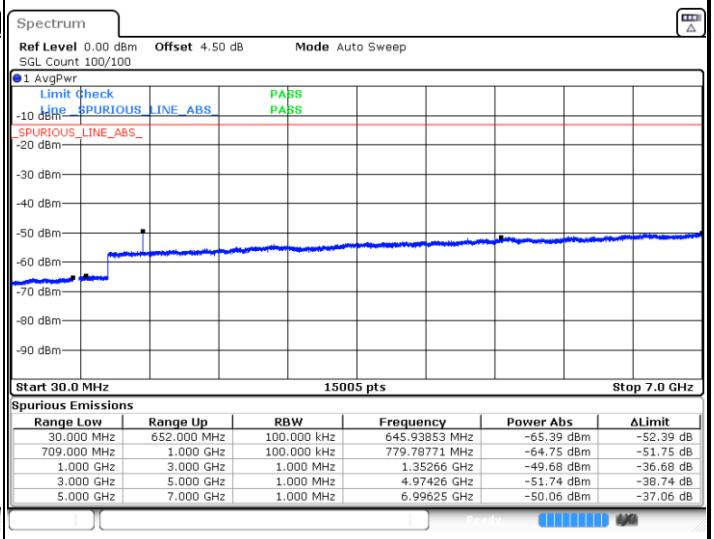


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	647.49275 MHz	-65.25 dBm	-52.25 dB
709.000 MHz	1.000 GHz	100.000 kHz	980.37712 MHz	-64.82 dBm	-51.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-49.24 dBm	-36.24 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.94776 GHz	-51.86 dBm	-38.86 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-49.96 dBm	-36.96 dB

Date: 8.APR.2020 22:25:59

Middle Channel / 256QAM

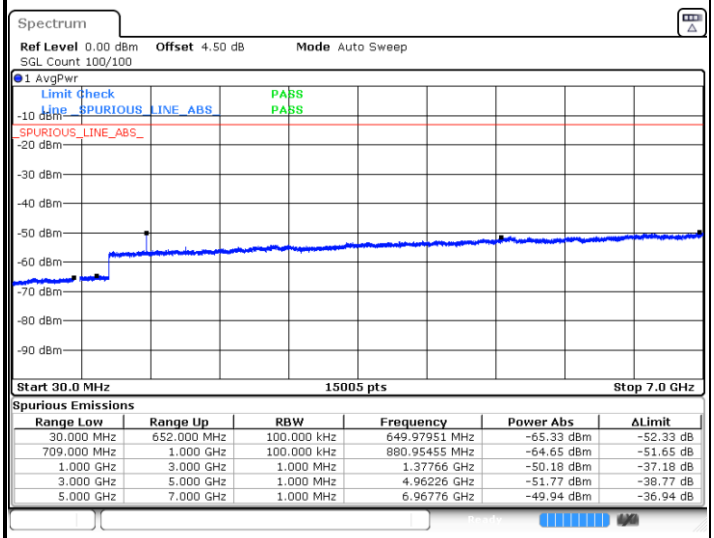


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	645.93853 MHz	-65.39 dBm	-52.39 dB
709.000 MHz	1.000 GHz	100.000 kHz	779.78771 MHz	-64.75 dBm	-51.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-49.68 dBm	-36.68 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97426 GHz	-51.74 dBm	-38.74 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-50.06 dBm	-37.06 dB

Date: 8.APR.2020 22:33:29

Highest Channel / 256QAM



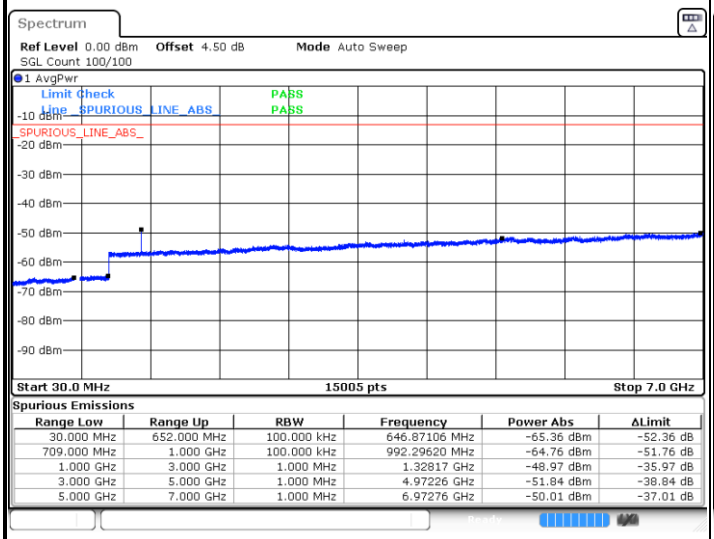
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.97951 MHz	-65.33 dBm	-52.33 dB
709.000 MHz	1.000 GHz	100.000 kHz	880.95455 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-50.18 dBm	-37.18 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96226 GHz	-51.77 dBm	-38.77 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.96776 GHz	-49.94 dBm	-36.94 dB

Date: 8.APR.2020 22:39:24

LTE Band 71 / 15MHz

Lowest Channel / 256QAM

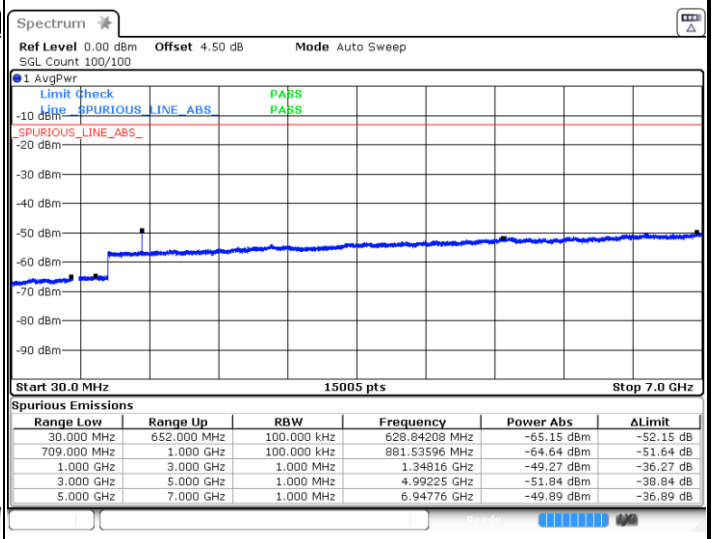


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	646.87106 MHz	-65.36 dBm	-52.36 dB
709.000 MHz	1.000 GHz	100.000 kHz	992.29620 MHz	-64.76 dBm	-51.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-48.97 dBm	-35.97 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97226 GHz	-51.84 dBm	-38.84 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97276 GHz	-50.01 dBm	-37.01 dB

Date: 8.APR.2020 22:59:27

Middle Channel / 256QAM

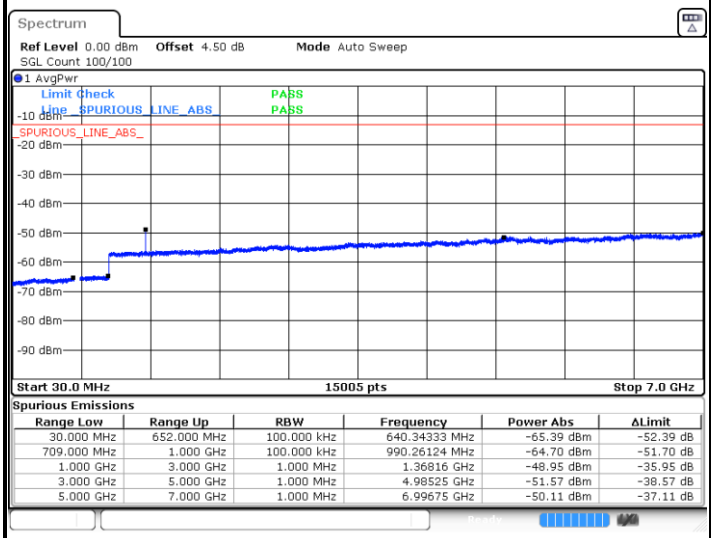


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-65.15 dBm	-52.15 dB
709.000 MHz	1.000 GHz	100.000 kHz	881.53596 MHz	-64.64 dBm	-51.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-49.27 dBm	-36.27 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99225 GHz	-51.84 dBm	-38.84 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-49.89 dBm	-36.89 dB

Date: 8.APR.2020 23:07:57

Highest Channel / 256QAM



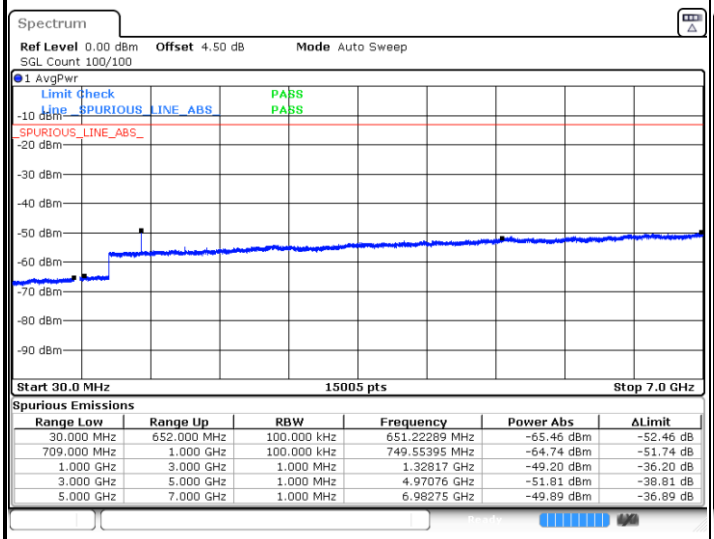
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	640.34333 MHz	-65.39 dBm	-52.39 dB
709.000 MHz	1.000 GHz	100.000 kHz	990.26124 MHz	-64.70 dBm	-51.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-48.95 dBm	-35.95 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98525 GHz	-51.57 dBm	-38.57 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-50.11 dBm	-37.11 dB

Date: 8.APR.2020 23:23:53

LTE Band 71 / 20MHz

Lowest Channel / 256QAM

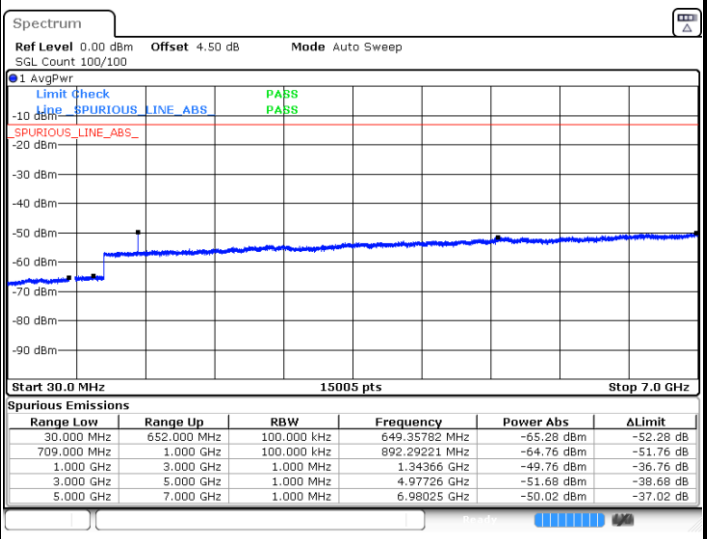


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	651.22289 MHz	-65.46 dBm	-52.46 dB
709.000 MHz	1.000 GHz	100.000 kHz	749.55395 MHz	-64.74 dBm	-51.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-49.20 dBm	-36.20 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97076 GHz	-51.81 dBm	-38.81 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-49.89 dBm	-36.89 dB

Date: 8.APR.2020 23:35:50

Middle Channel / 256QAM

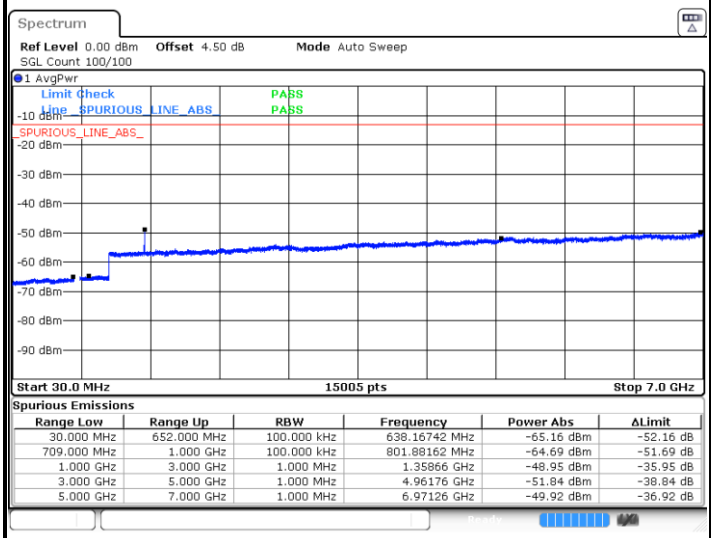


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.35782 MHz	-65.28 dBm	-52.28 dB
709.000 MHz	1.000 GHz	100.000 kHz	892.29221 MHz	-64.76 dBm	-51.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-49.76 dBm	-36.76 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97726 GHz	-51.68 dBm	-38.68 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-50.02 dBm	-37.02 dB

Date: 8.APR.2020 23:43:02

Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.16742 MHz	-65.16 dBm	-52.16 dB
709.000 MHz	1.000 GHz	100.000 kHz	801.88162 MHz	-64.69 dBm	-51.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-48.95 dBm	-35.95 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.96176 GHz	-51.84 dBm	-38.84 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97126 GHz	-49.92 dBm	-36.92 dB

Date: 8.APR.2020 23:54:03

A8.6. Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0049	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

A9. LTE Band 41C

A9.1. 26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	24.98	29.79	24.98	30.45
Middle CH	24.53	24.93	29.61	25.13	30.51
Highest CH	24.73	24.88	29.67	25.13	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.88	29.97	34.97	39.72
Middle CH	34.69	24.88	30.03	34.62	39.56
Highest CH	34.62	24.88	29.97	34.90	39.56

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.63	24.78	29.79	25.13	30.51
Middle CH	24.53	25.03	29.67	25.08	30.33
Highest CH	24.68	24.83	29.85	25.13	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.62	24.83	29.73	34.69	39.64
Middle CH	34.69	24.88	29.91	34.97	39.72
Highest CH	34.83	24.83	30.33	34.69	39.72

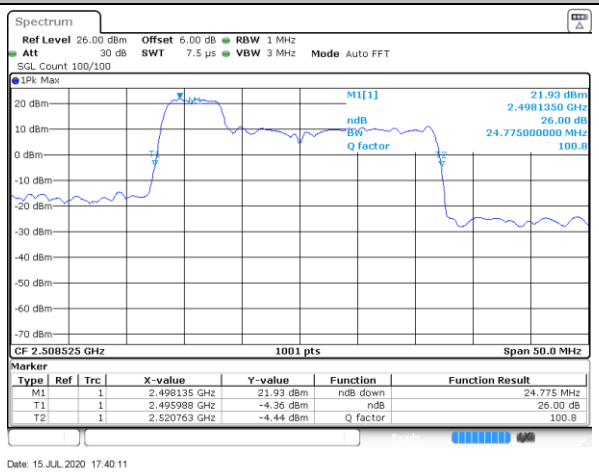
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	24.88	29.67	25.03	30.63
Middle CH	24.58	24.98	29.79	24.93	30.39
Highest CH	24.33	24.93	29.73	24.88	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.62	24.88	29.97	34.83	39.64
Middle CH	34.55	24.98	29.97	34.83	19.98
Highest CH	34.69	24.88	29.91	34.76	39.48

Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.58	25.03	29.73	24.98	30.45
Middle CH	24.63	24.88	29.61	25.13	30.45
Highest CH	24.58	24.98	29.67	25.08	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	25.08	28.91	34.69	39.72
Middle CH	34.90	24.68	30.03	34.69	39.64
Highest CH	34.69	24.78	29.97	34.69	39.72

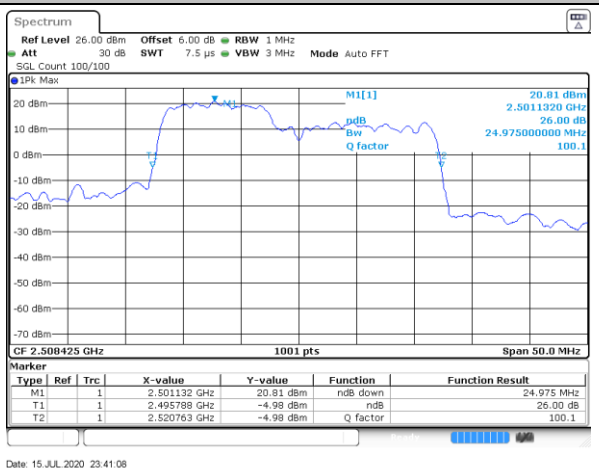
LTE Band 41C

QPSK

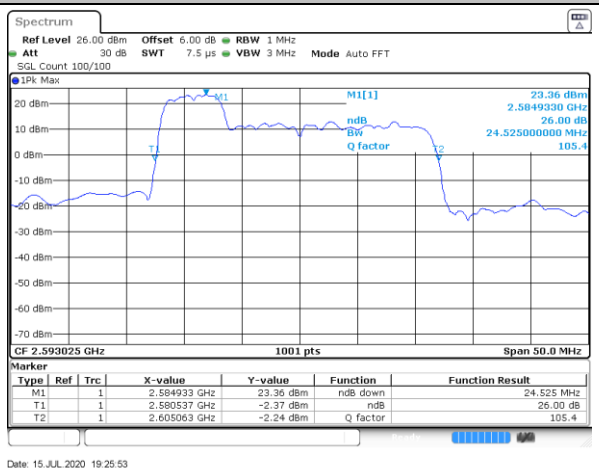
Lowest Channel / 5MHz+20MHz



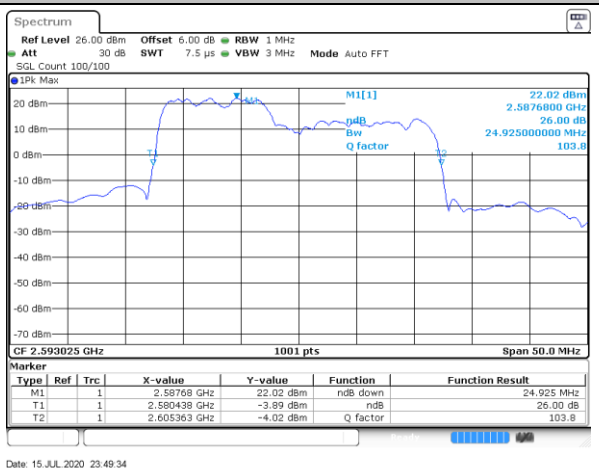
Lowest Channel / 10MHz+15MHz



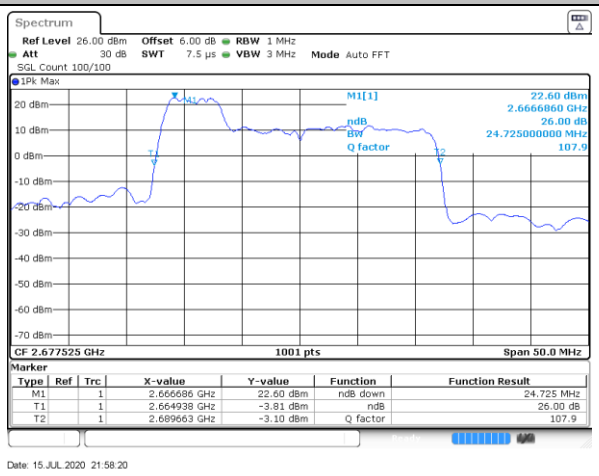
Middle Channel / 5MHz+20MHz



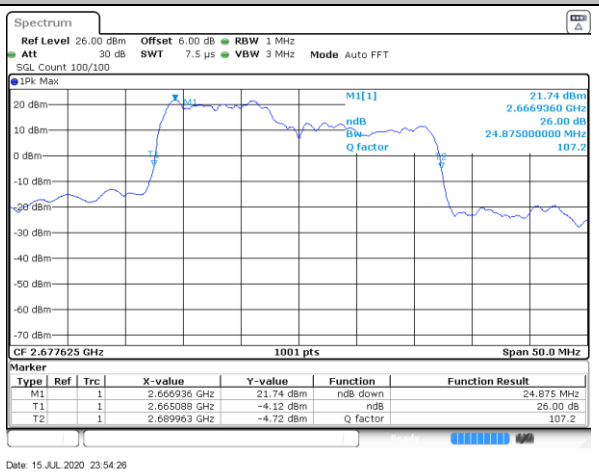
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



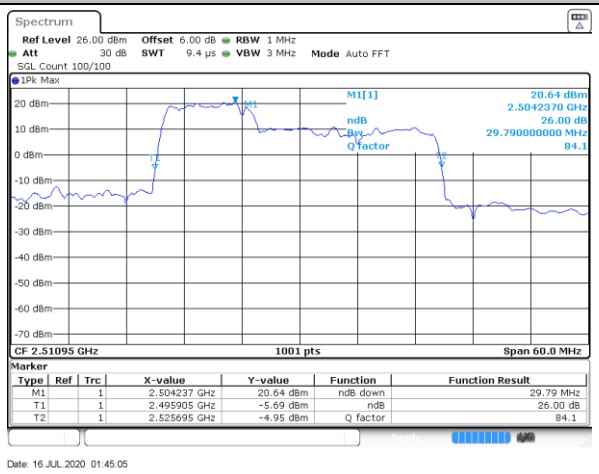
Highest Channel / 10MHz+15MHz



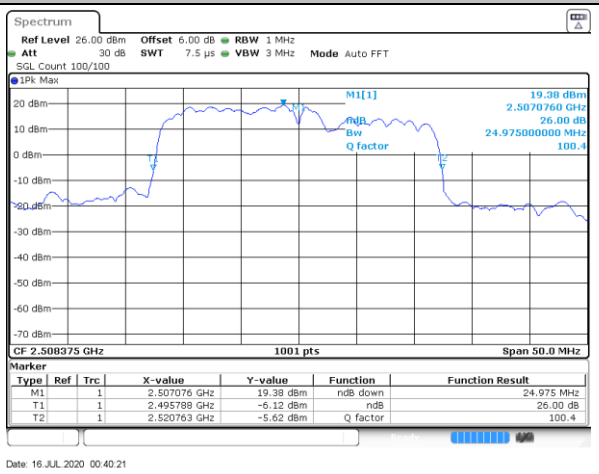
LTE Band 41C

QPSK

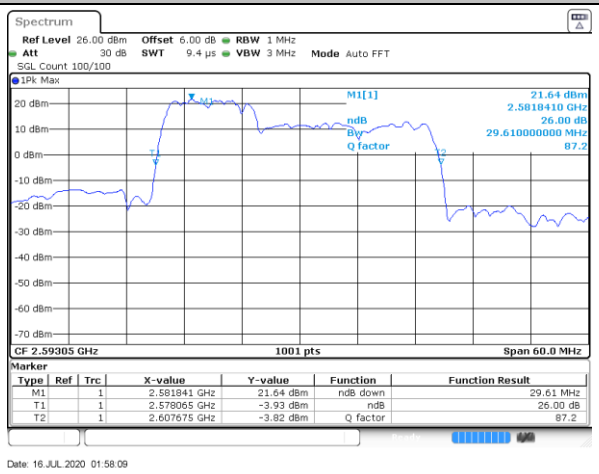
Lowest Channel / 10MHz+20MHz



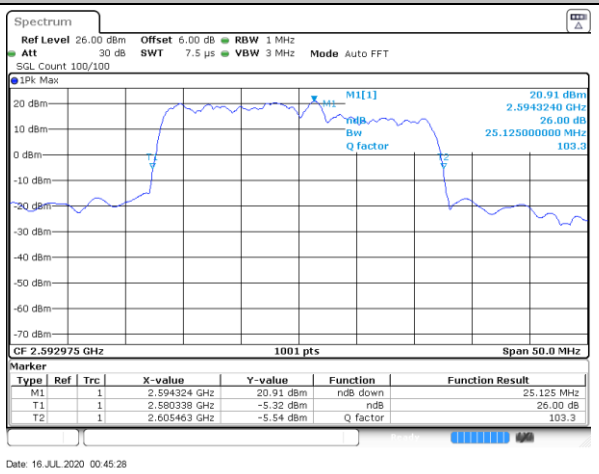
Lowest Channel / 15MHz+10MHz



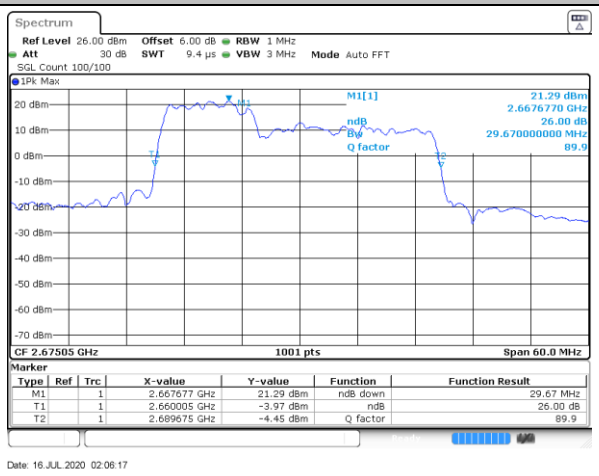
Middle Channel / 10MHz+20MHz



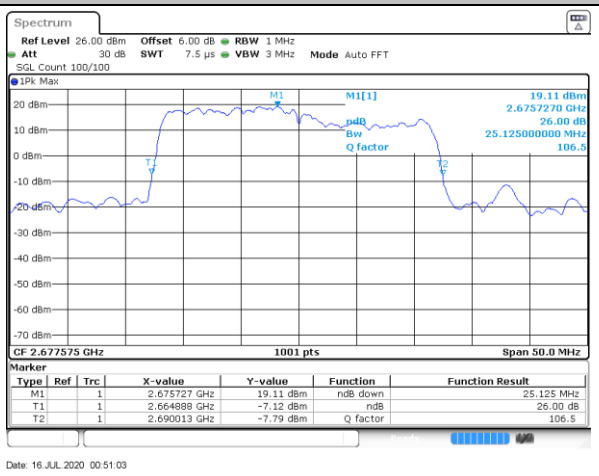
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



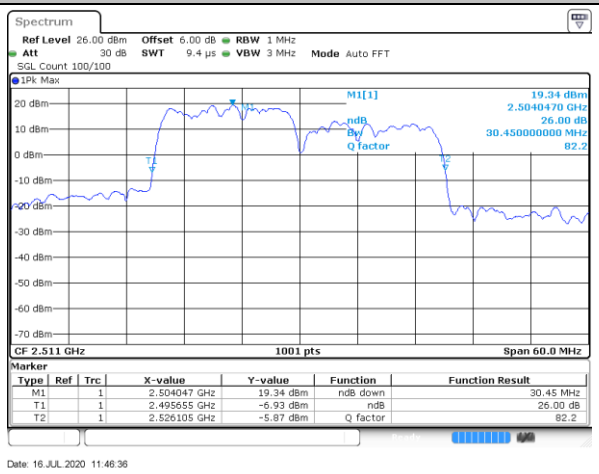
Highest Channel / 15MHz+10MHz



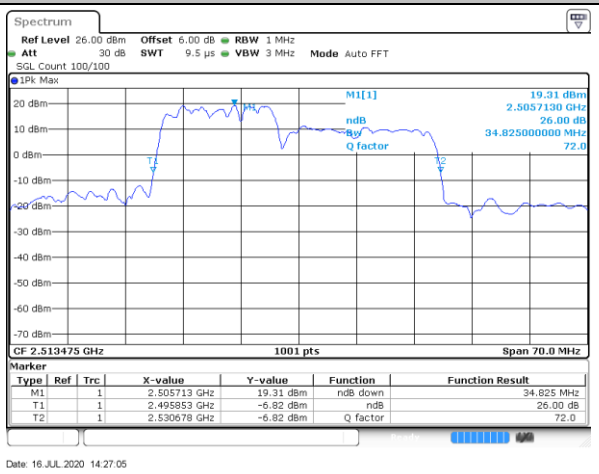
LTE Band 41C

QPSK

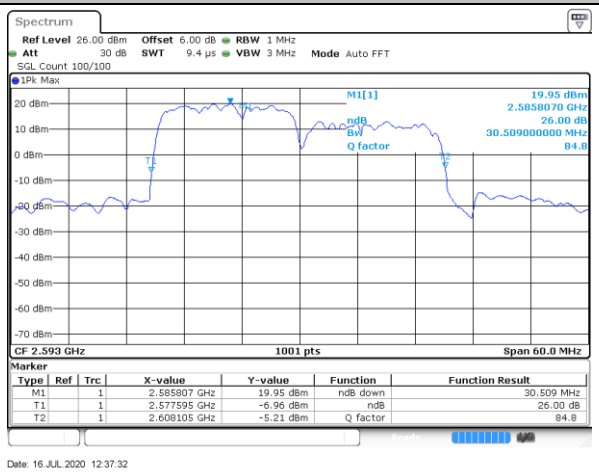
Lowest Channel / 15MHz+15MHz



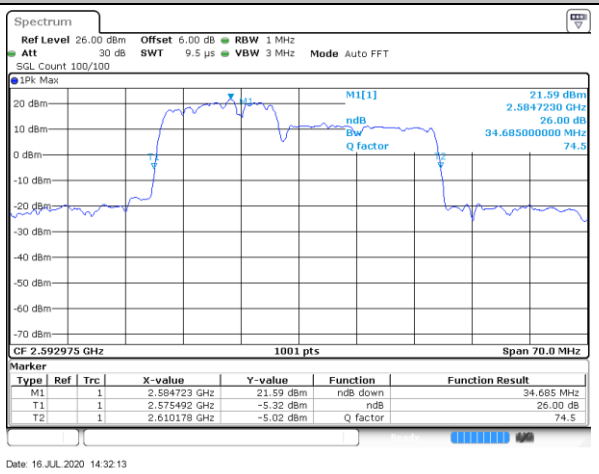
Lowest Channel / 15MHz+20MHz



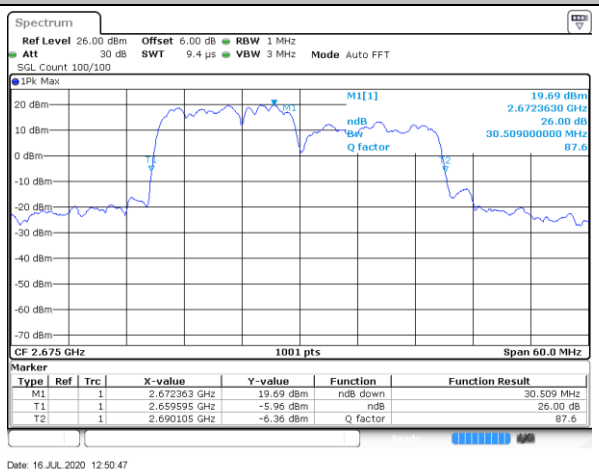
Middle Channel / 15MHz+15MHz



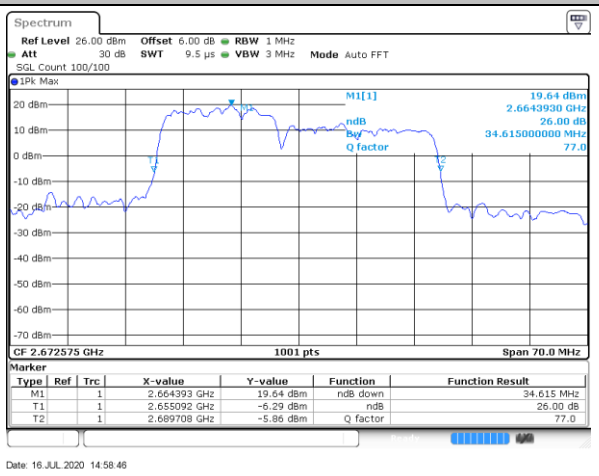
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



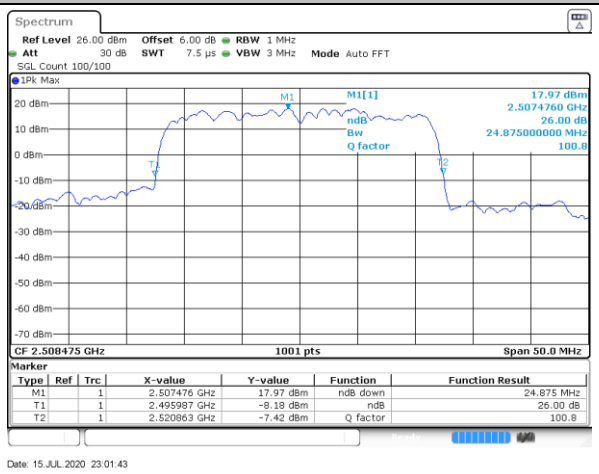
Highest Channel / 15MHz+20MHz



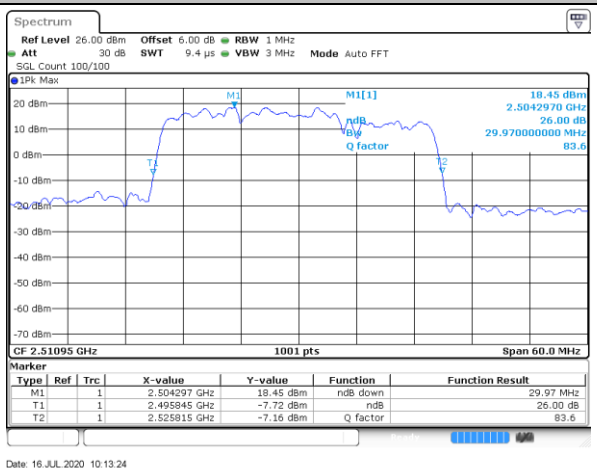
LTE Band 41C

QPSK

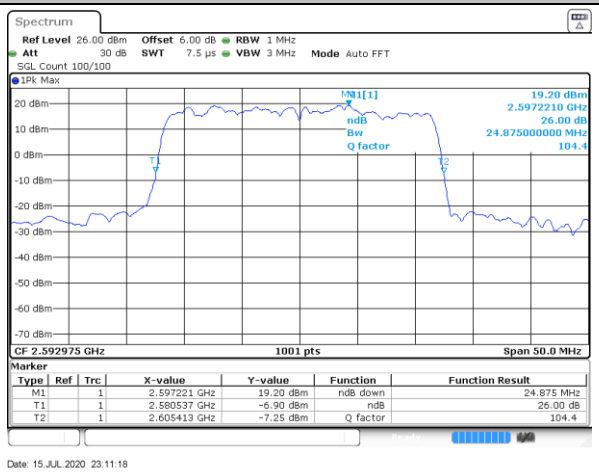
Lowest Channel / 20MHz+5MHz



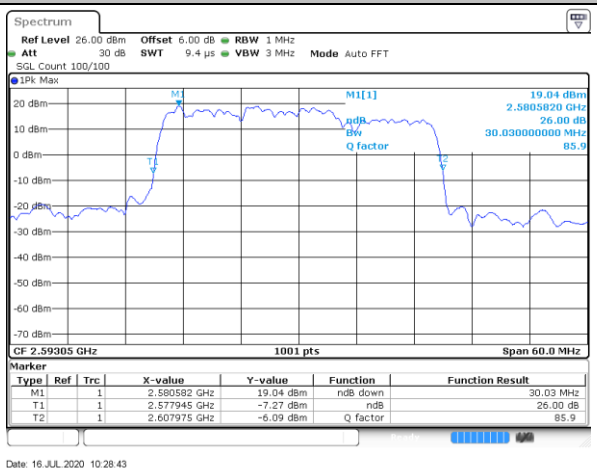
Lowest Channel / 20MHz+10MHz



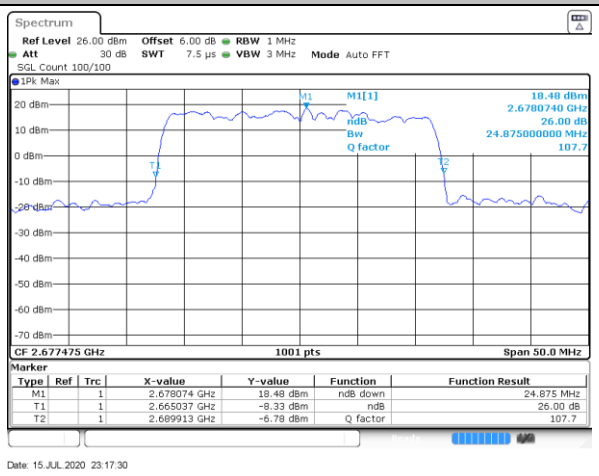
Middle Channel / 20MHz+5MHz



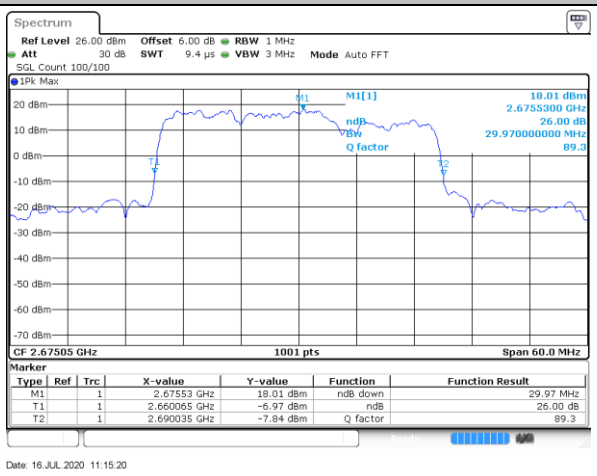
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



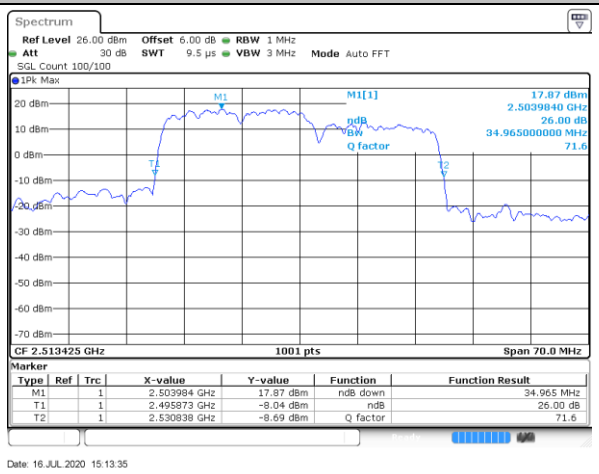
Highest Channel / 20MHz+10MHz



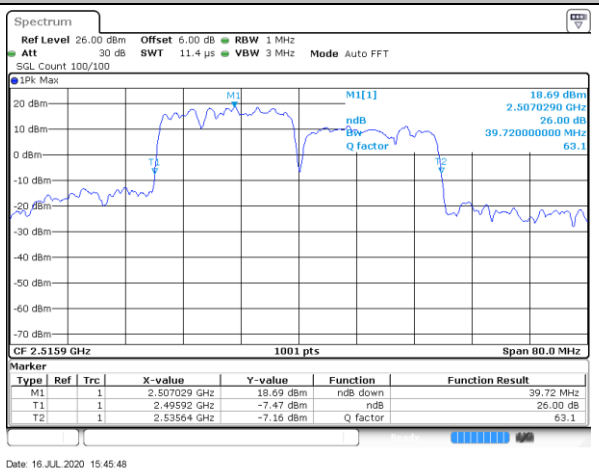
LTE Band 41C

QPSK

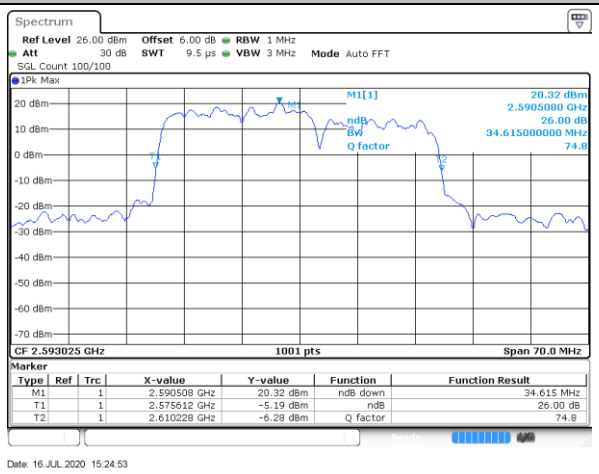
Lowest Channel / 20MHz+15MHz



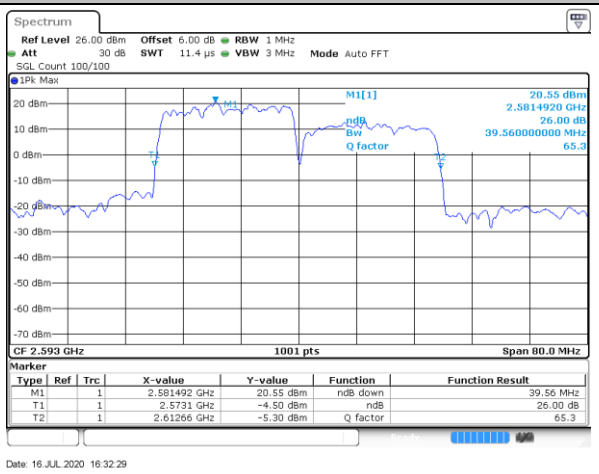
Lowest Channel / 20MHz+20MHz



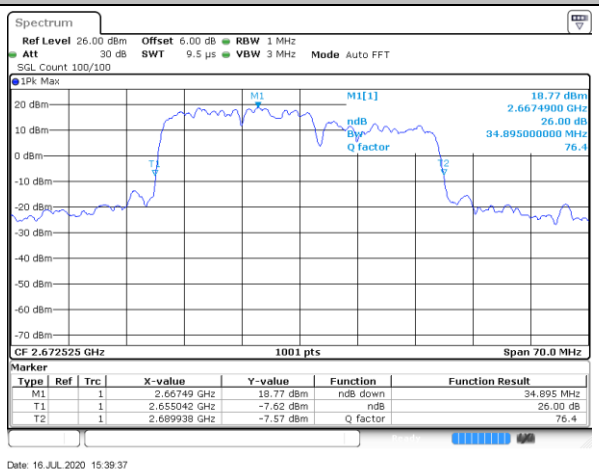
Middle Channel / 20MHz+15MHz



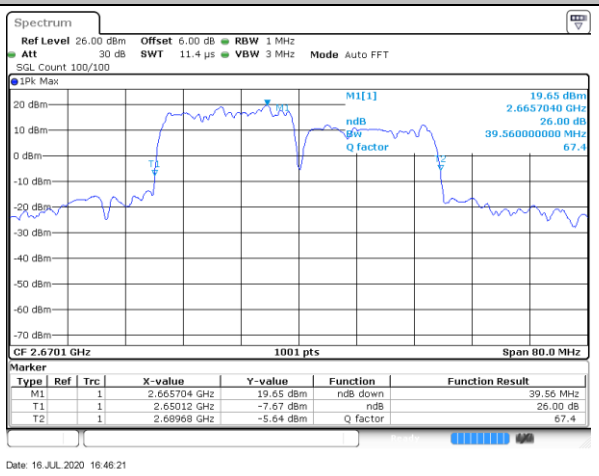
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



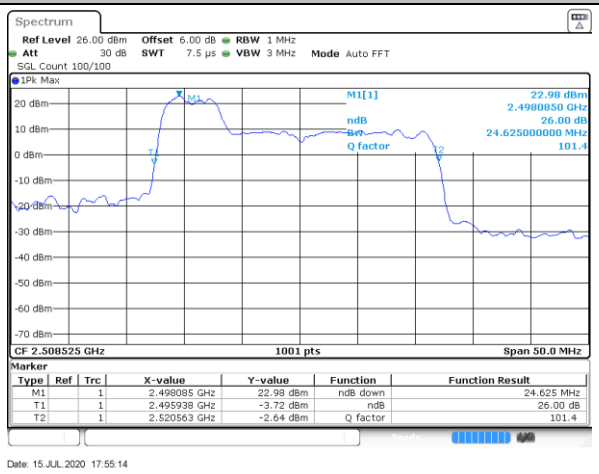
Highest Channel / 20MHz+20MHz



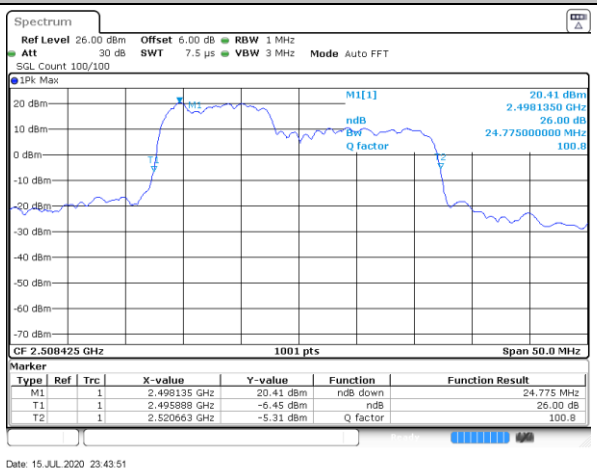
LTE Band 41C

16QAM

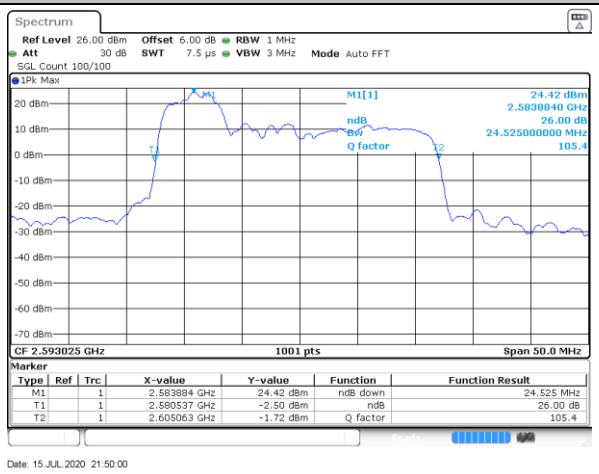
Lowest Channel / 5MHz+20MHz



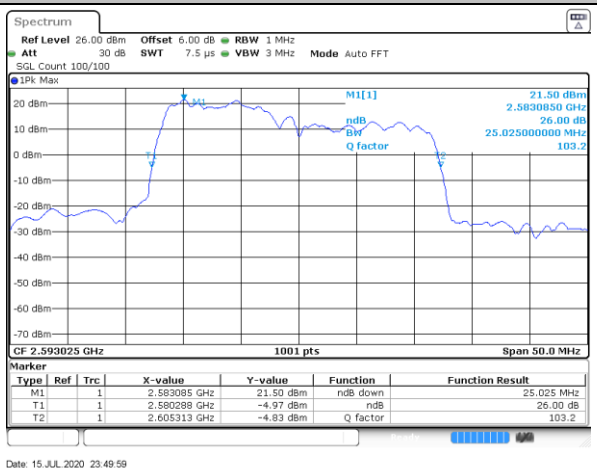
Lowest Channel / 10MHz+15MHz



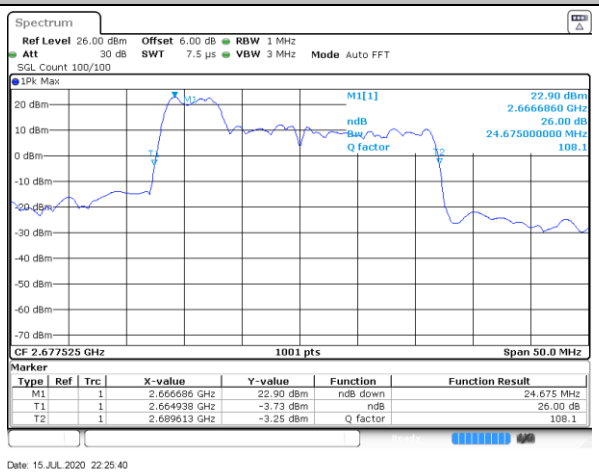
Middle Channel / 5MHz+20MHz



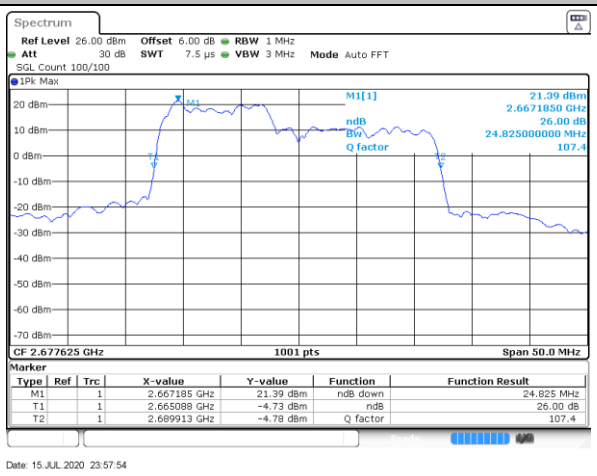
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



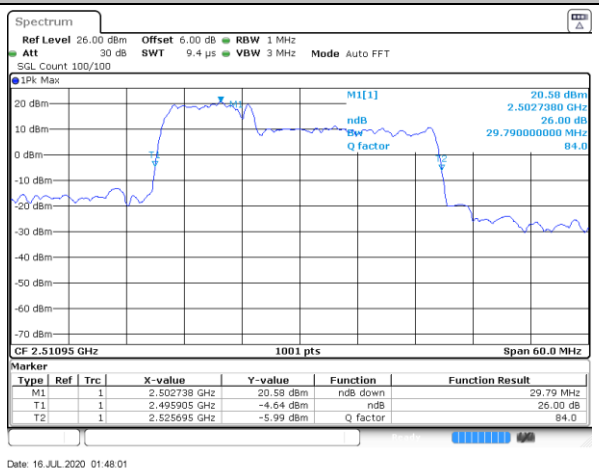
Highest Channel / 10MHz+15MHz



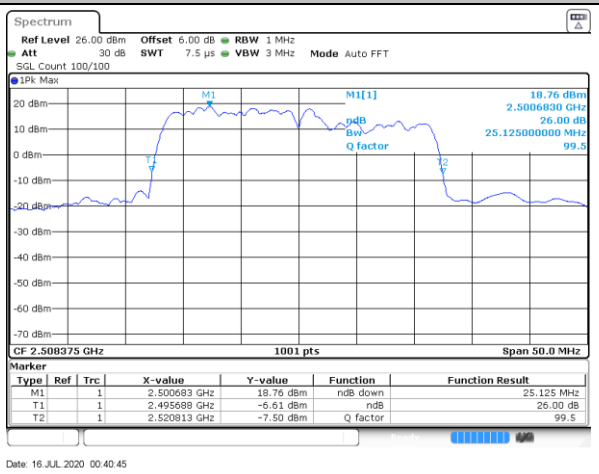
LTE Band 41C

16QAM

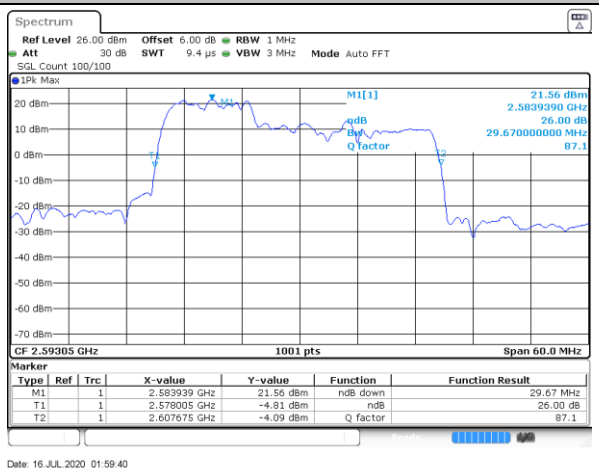
Lowest Channel / 10MHz+20MHz



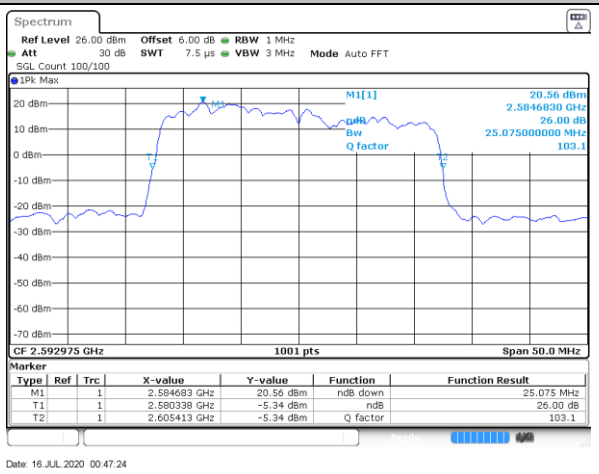
Lowest Channel / 15MHz+10MHz



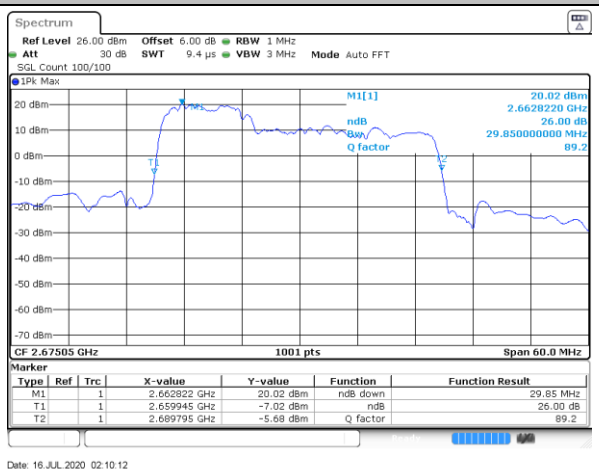
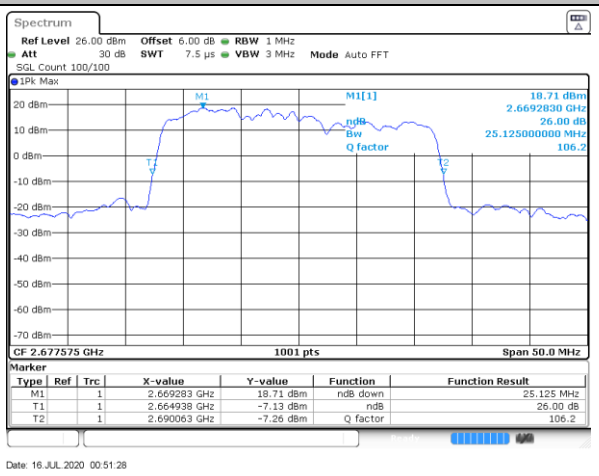
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz