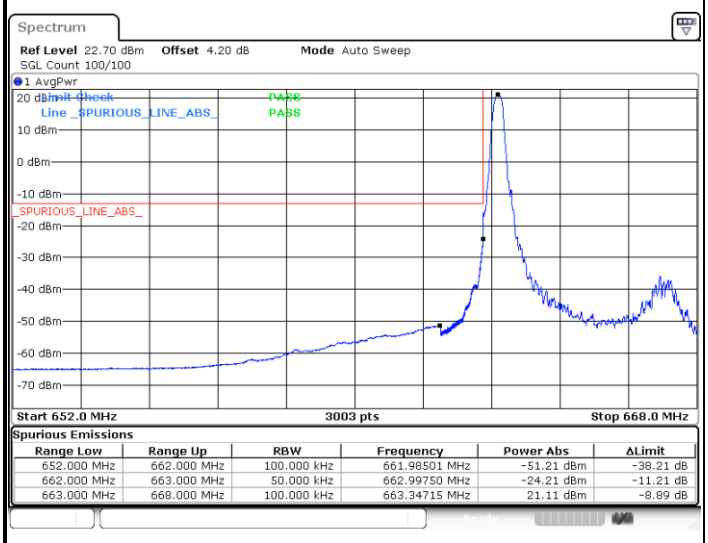
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB

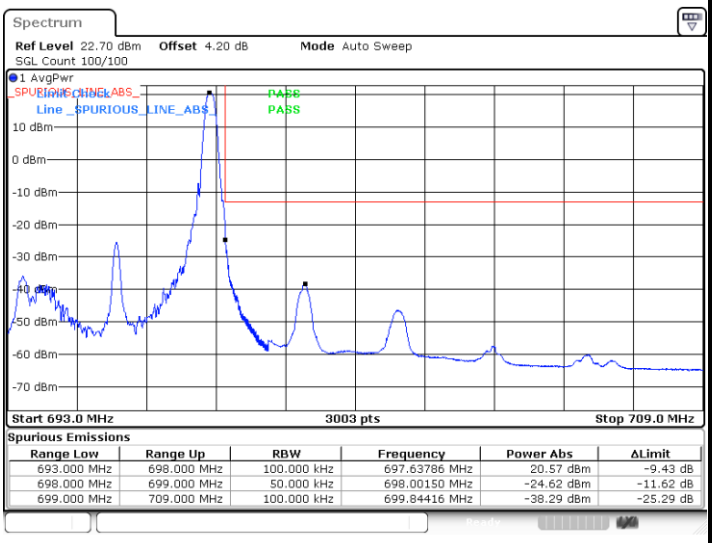


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-51.21 dBm	-38.21 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99750 MHz	-24.21 dBm	-11.21 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.34715 MHz	21.11 dBm	-8.89 dB

Date: 27.JUL.2020 00:50:03

Highest Band Edge / 1 RB

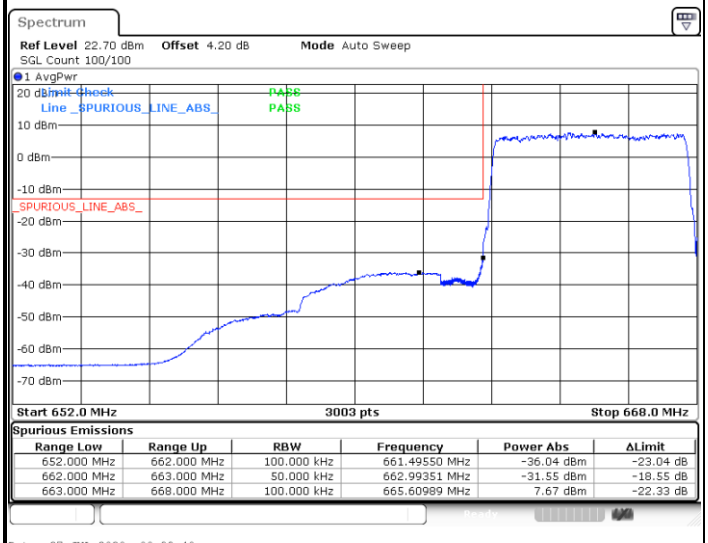


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.63786 MHz	20.57 dBm	-9.43 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00150 MHz	-24.62 dBm	-11.62 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.84416 MHz	-38.29 dBm	-25.29 dB

Date: 27.JUL.2020 01:07:05

Lowest Band Edge / Full RB

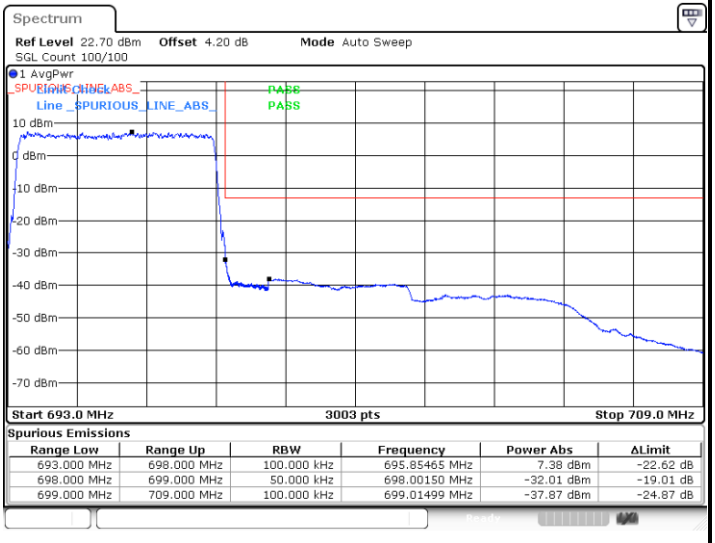


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.49550 MHz	-36.04 dBm	-23.04 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99351 MHz	-31.55 dBm	-18.55 dB
663.000 MHz	668.000 MHz	100.000 kHz	665.60989 MHz	7.67 dBm	-22.33 dB

Date: 27.JUL.2020 00:39:40

Highest Band Edge / Full RB



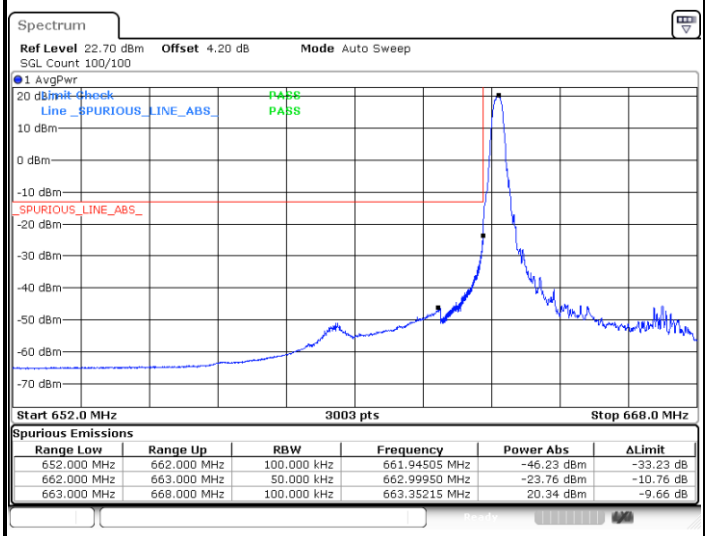
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.85465 MHz	7.38 dBm	-22.62 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00150 MHz	-32.01 dBm	-19.01 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.01499 MHz	-37.87 dBm	-24.87 dB

Date: 27.JUL.2020 00:59:53

LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

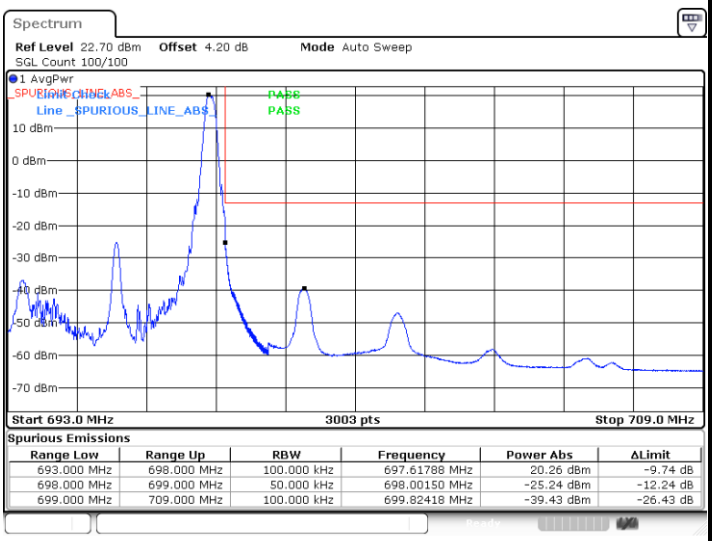


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.94505 MHz	-46.23 dBm	-33.23 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99950 MHz	-23.76 dBm	-10.76 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.35215 MHz	20.34 dBm	-9.66 dB

Date: 27.JUL.2020 00:46:33

Highest Band Edge / 1 RB

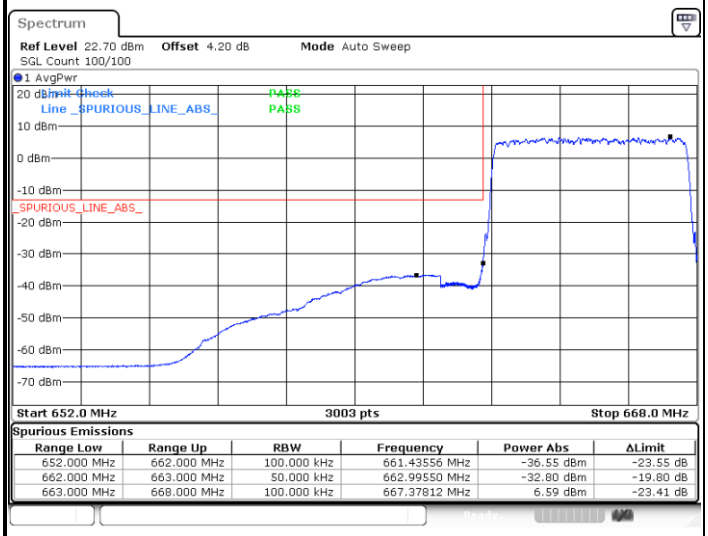


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.61788 MHz	20.26 dBm	-9.74 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00150 MHz	-25.24 dBm	-12.24 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.82418 MHz	-39.43 dBm	-26.43 dB

Date: 27.JUL.2020 01:06:08

Lowest Band Edge / Full RB

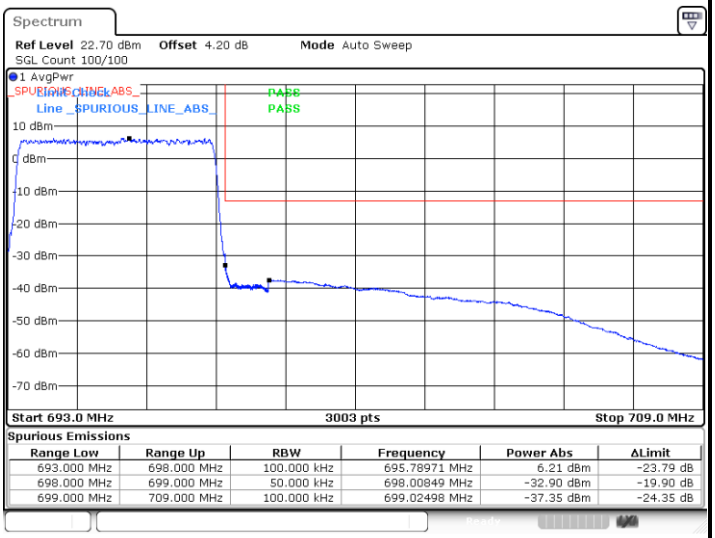


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.43556 MHz	-36.55 dBm	-23.55 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99550 MHz	-32.80 dBm	-19.80 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.37812 MHz	6.59 dBm	-23.41 dB

Date: 27.JUL.2020 00:41:00

Highest Band Edge / Full RB



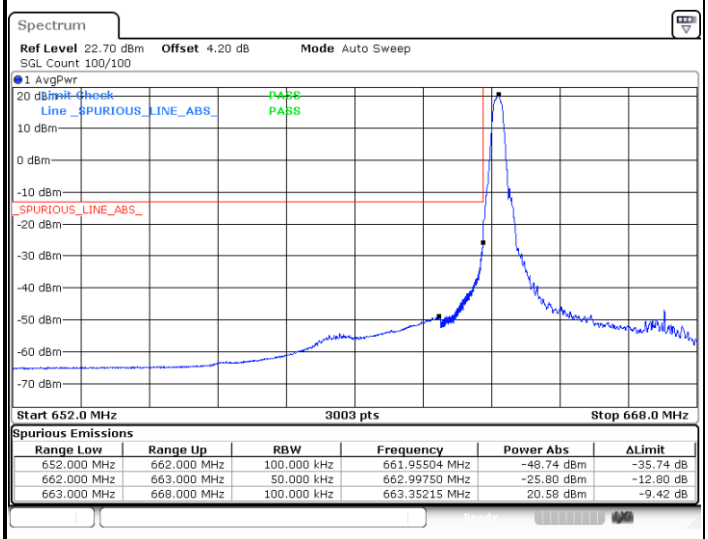
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.78971 MHz	6.21 dBm	-23.79 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00849 MHz	-32.90 dBm	-19.90 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.02498 MHz	-37.35 dBm	-24.35 dB

Date: 27.JUL.2020 00:58:50

LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB

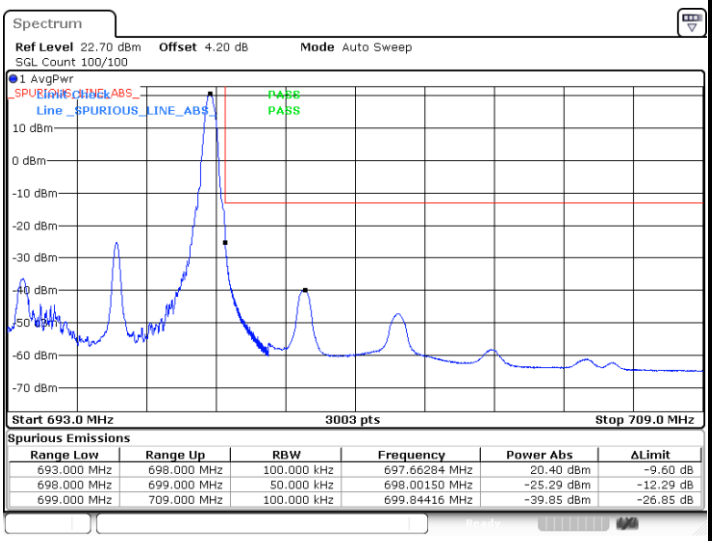


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-48.74 dBm	-35.74 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99750 MHz	-25.80 dBm	-12.80 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.35215 MHz	20.58 dBm	-9.42 dB

Date: 27.JUL.2020 00:43:36

Highest Band Edge / 1 RB

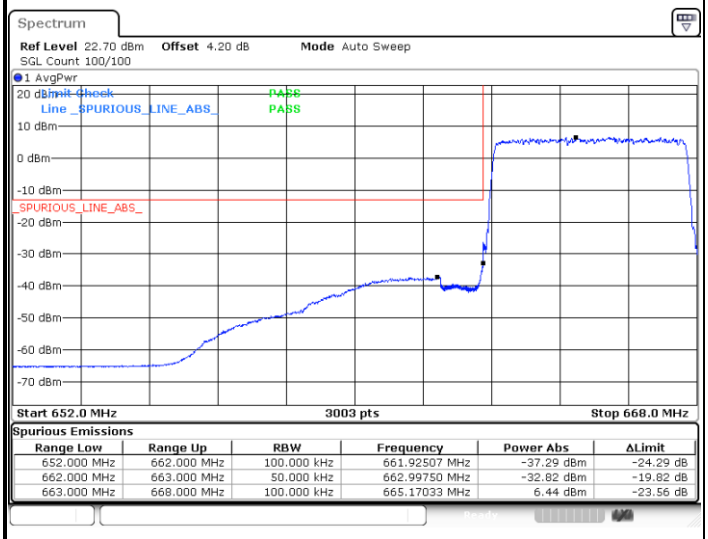


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.66284 MHz	20.40 dBm	-9.60 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00150 MHz	-25.29 dBm	-12.29 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.84416 MHz	-39.85 dBm	-26.85 dB

Date: 27.JUL.2020 01:05:11

Lowest Band Edge / Full RB

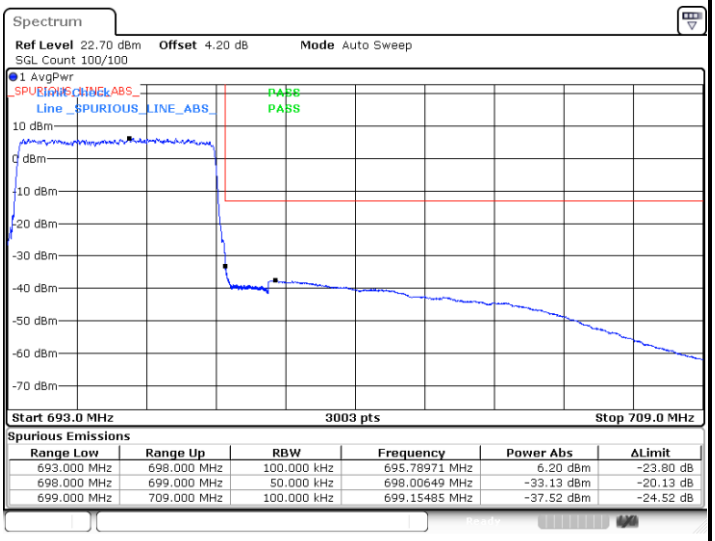


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.92507 MHz	-37.29 dBm	-24.29 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99750 MHz	-32.82 dBm	-19.82 dB
663.000 MHz	668.000 MHz	100.000 kHz	665.17033 MHz	6.44 dBm	-23.56 dB

Date: 27.JUL.2020 00:42:21

Highest Band Edge / Full RB



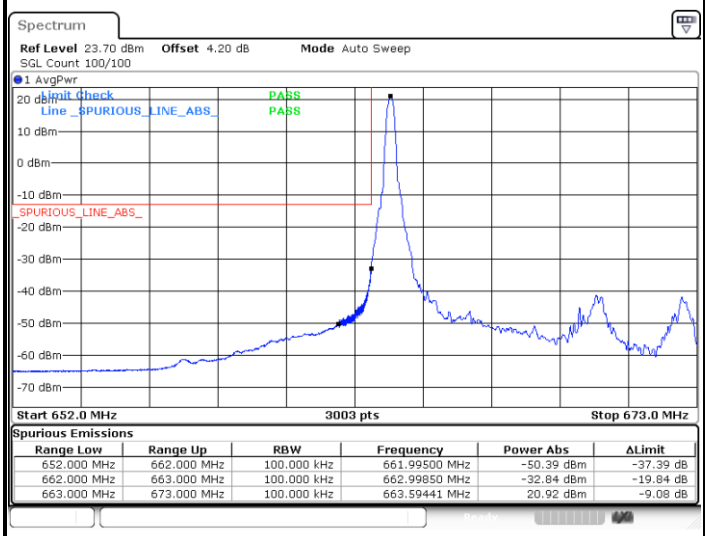
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.78971 MHz	6.20 dBm	-23.80 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00649 MHz	-33.13 dBm	-20.13 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.15485 MHz	-37.52 dBm	-24.52 dB

Date: 27.JUL.2020 00:57:57

LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

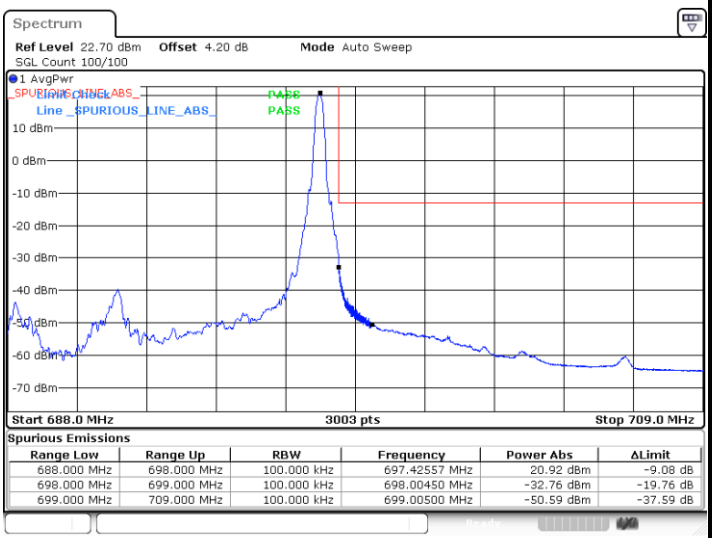


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.99500 MHz	-50.39 dBm	-37.39 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.99850 MHz	-32.84 dBm	-19.84 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59441 MHz	20.92 dBm	-9.08 dB

Date: 27.JUL.2020 01:18:30

Highest Band Edge / 1 RB

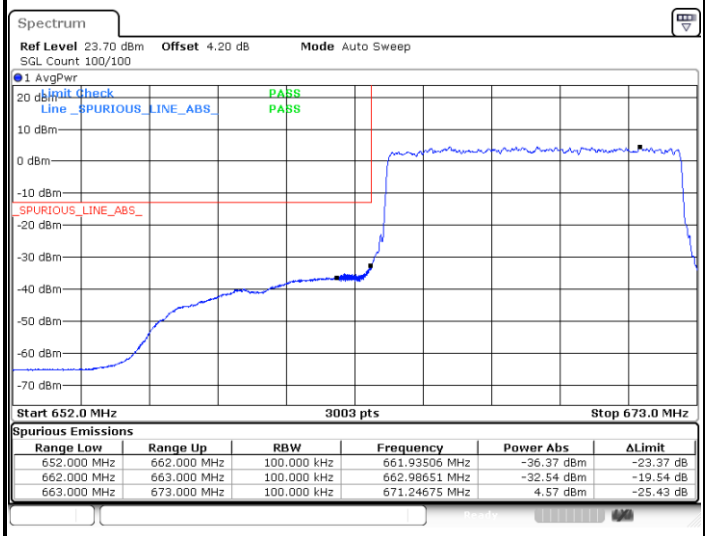


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.42557 MHz	20.92 dBm	-9.08 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00450 MHz	-32.76 dBm	-19.76 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-50.59 dBm	-37.59 dB

Date: 27.JUL.2020 01:33:43

Lowest Band Edge / Full RB

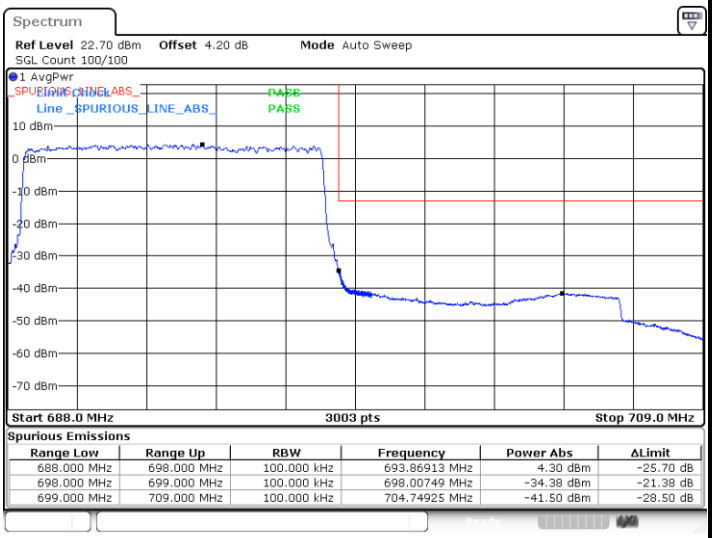


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.93506 MHz	-36.37 dBm	-23.37 dB
662.000 MHz	663.000 MHz	100.000 kHz	662.98651 MHz	-32.54 dBm	-19.54 dB
663.000 MHz	673.000 MHz	100.000 kHz	671.24675 MHz	4.57 dBm	-25.43 dB

Date: 27.JUL.2020 01:08:57

Highest Band Edge / Full RB



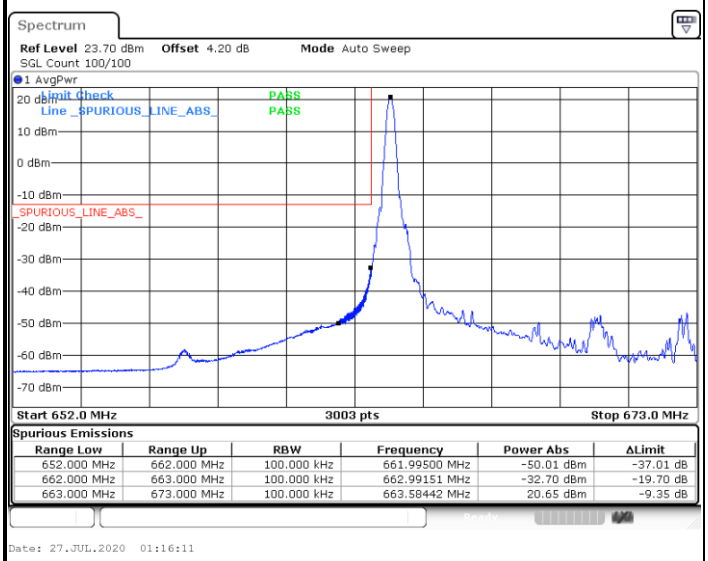
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	693.86913 MHz	4.30 dBm	-25.70 dB
698.000 MHz	699.000 MHz	100.000 kHz	698.00749 MHz	-34.38 dBm	-21.38 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.74925 MHz	-41.50 dBm	-28.50 dB

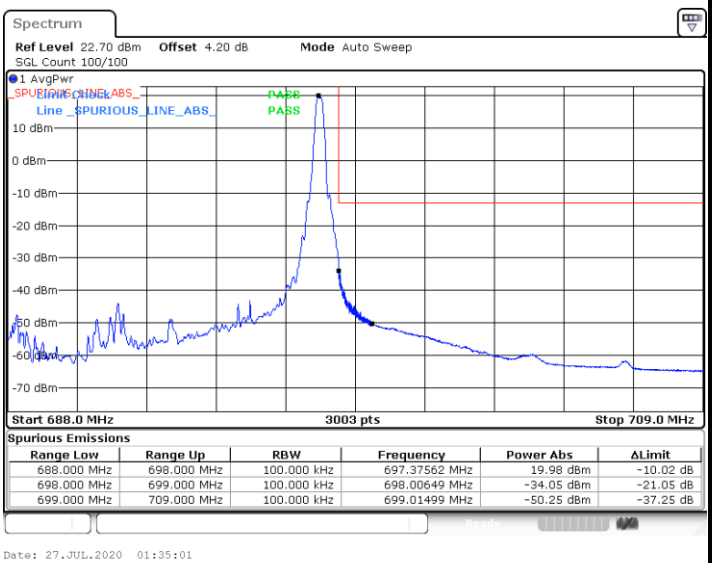
Date: 27.JUL.2020 01:23:27

LTE Band 71 / 10MHz / 16QAM

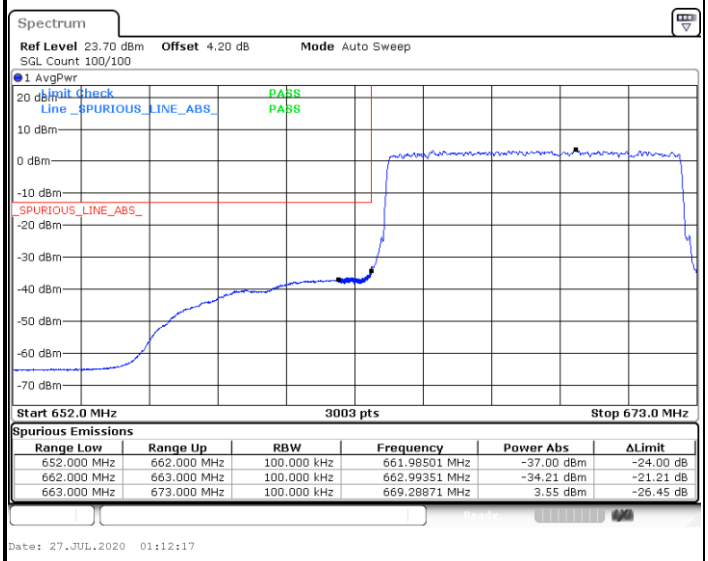
Lowest Band Edge / 1 RB



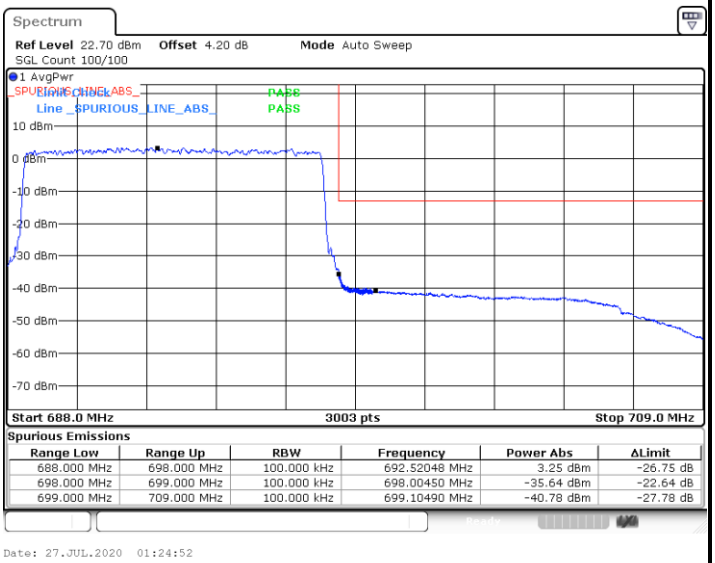
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

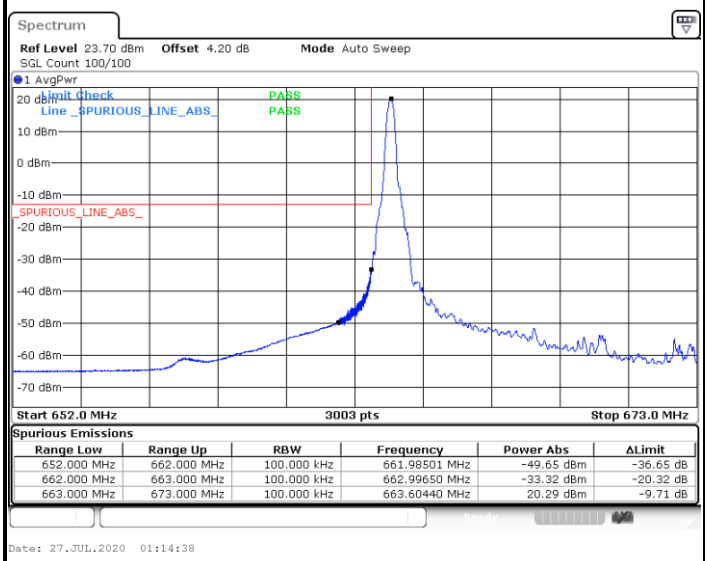


Highest Band Edge / Full RB



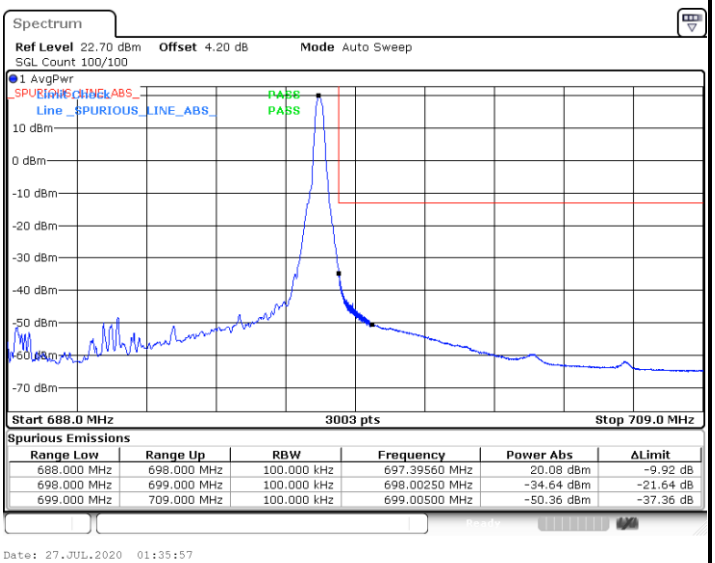
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



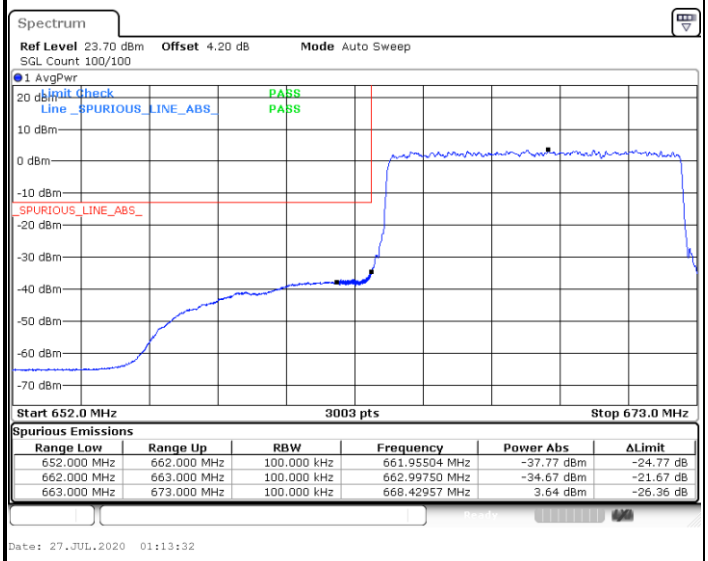
Date: 27.JUL.2020 01:14:38

Highest Band Edge / 1 RB



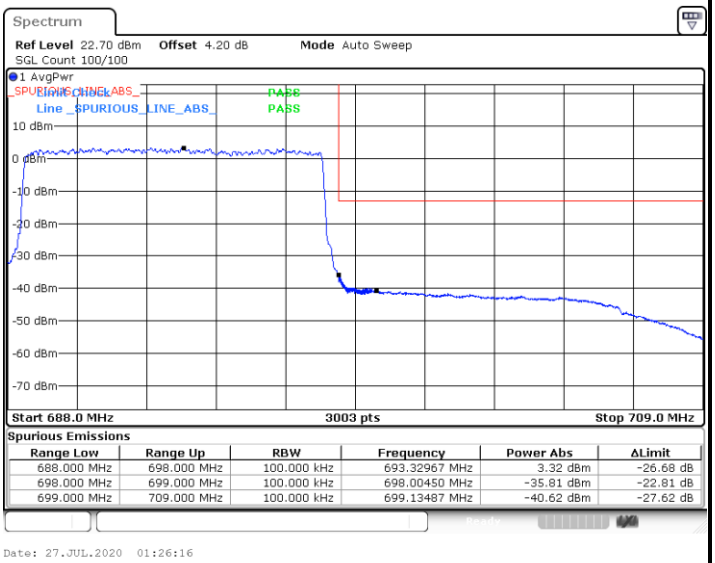
Date: 27.JUL.2020 01:35:57

Lowest Band Edge / Full RB



Date: 27.JUL.2020 01:13:32

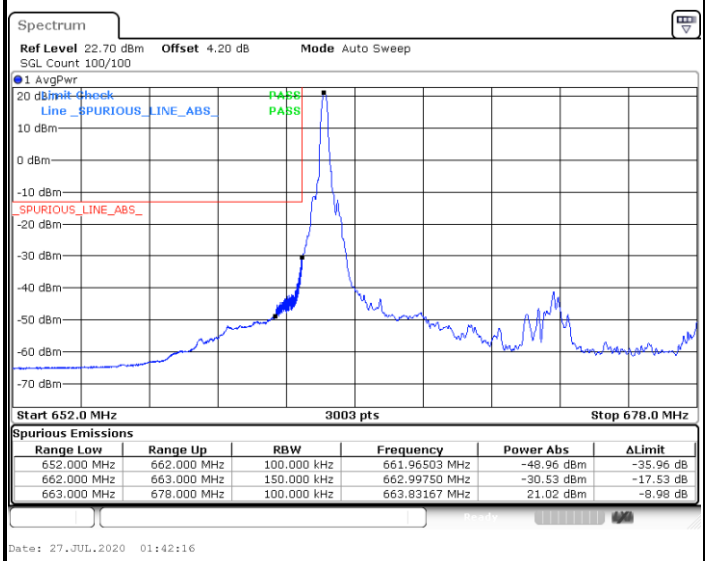
Highest Band Edge / Full RB



Date: 27.JUL.2020 01:26:16

LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB

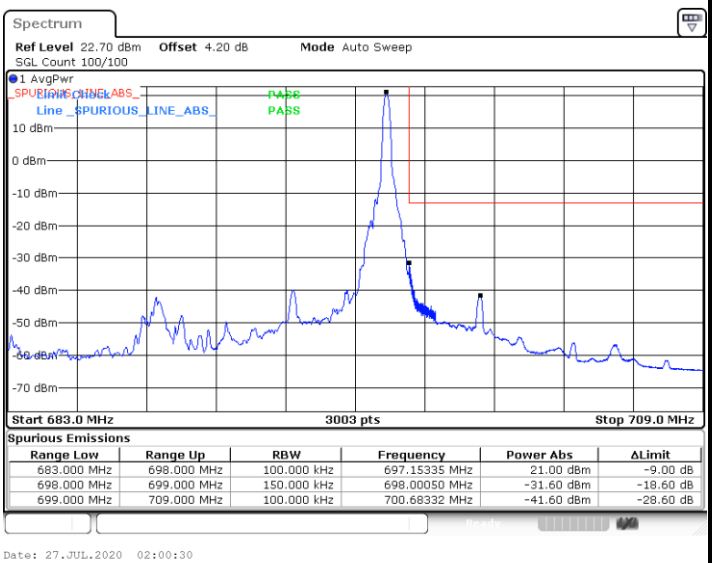


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.96503 MHz	-48.96 dBm	-35.96 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99750 MHz	-30.53 dBm	-17.53 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.83167 MHz	21.02 dBm	-8.98 dB

Date: 27.JUL.2020 01:42:16

Highest Band Edge / 1 RB

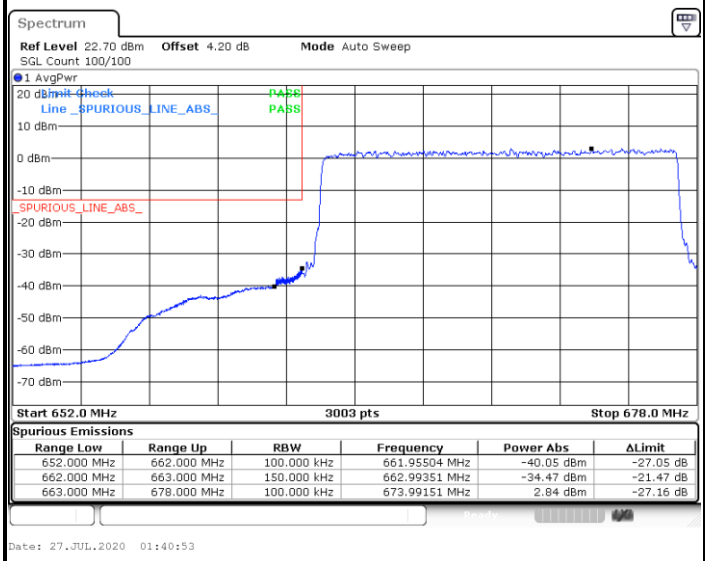


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.15335 MHz	21.00 dBm	-9.00 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.00050 MHz	-31.60 dBm	-18.60 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.68332 MHz	-41.60 dBm	-28.60 dB

Date: 27.JUL.2020 02:00:30

Lowest Band Edge / Full RB

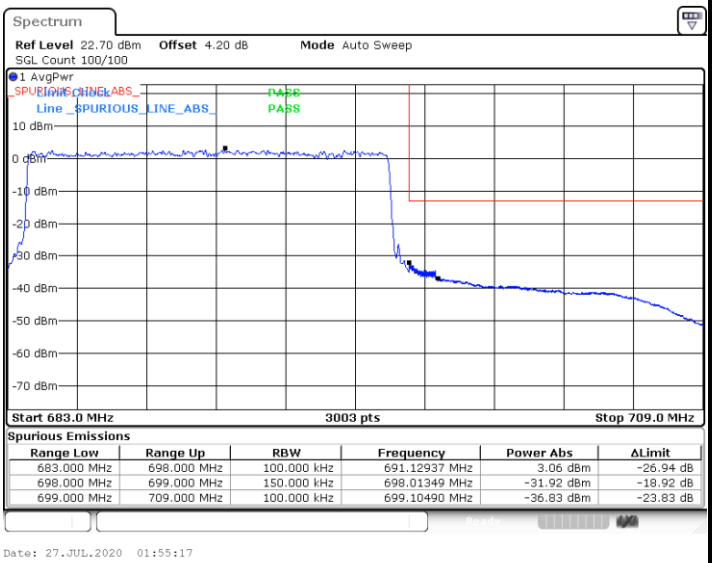


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.95504 MHz	-40.05 dBm	-27.05 dB
662.000 MHz	663.000 MHz	150.000 kHz	662.99351 MHz	-34.47 dBm	-21.47 dB
663.000 MHz	678.000 MHz	100.000 kHz	673.99151 MHz	2.84 dBm	-27.16 dB

Date: 27.JUL.2020 01:40:53

Highest Band Edge / Full RB



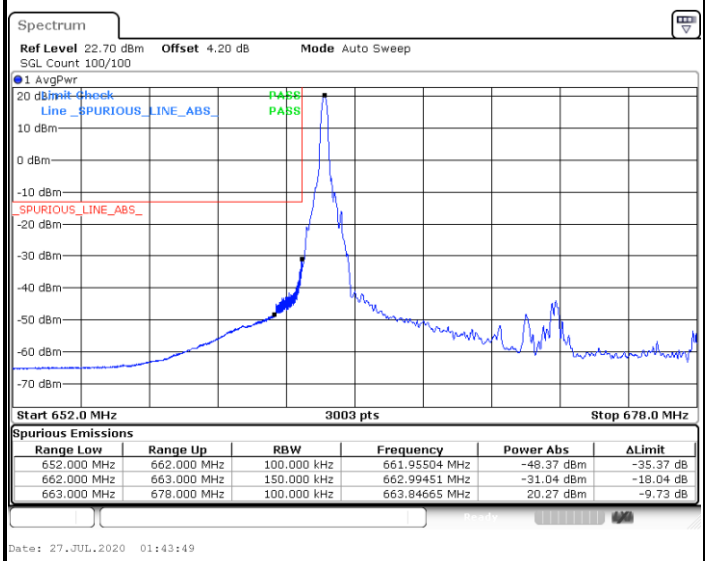
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	691.12937 MHz	3.06 dBm	-26.94 dB
698.000 MHz	699.000 MHz	150.000 kHz	698.01349 MHz	-31.92 dBm	-18.92 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.10490 MHz	-36.83 dBm	-23.83 dB

Date: 27.JUL.2020 01:55:17

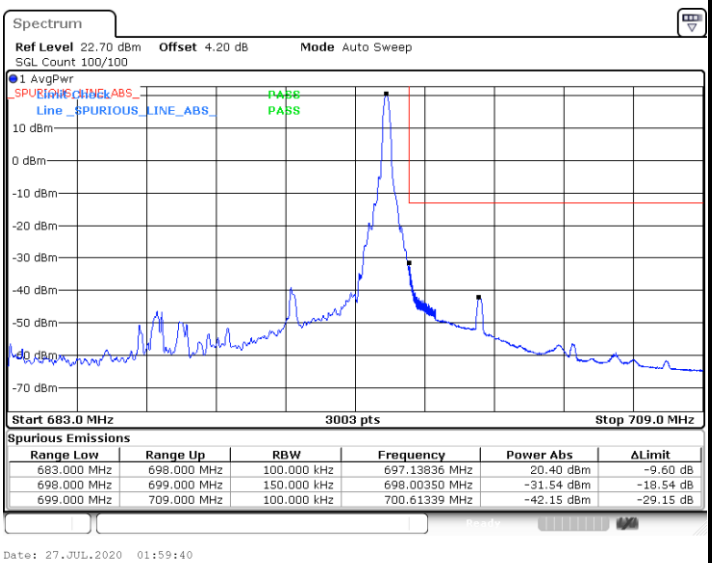
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



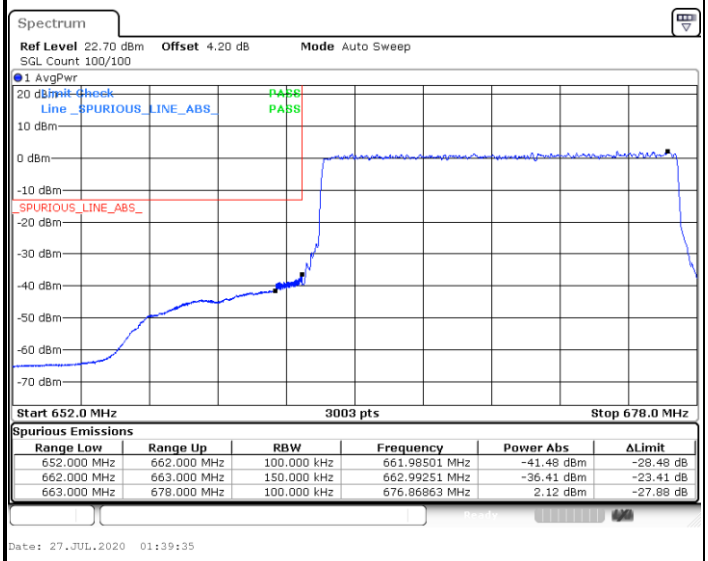
Date: 27.JUL.2020 01:43:49

Highest Band Edge / 1 RB



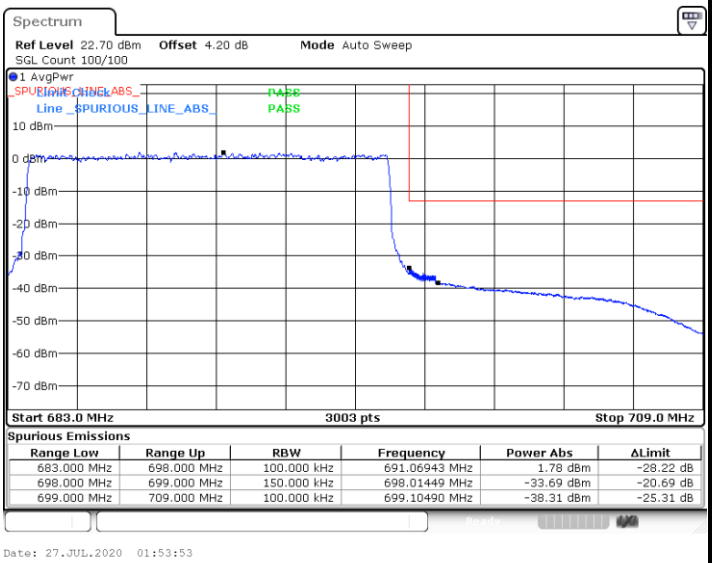
Date: 27.JUL.2020 01:59:40

Lowest Band Edge / Full RB



Date: 27.JUL.2020 01:39:35

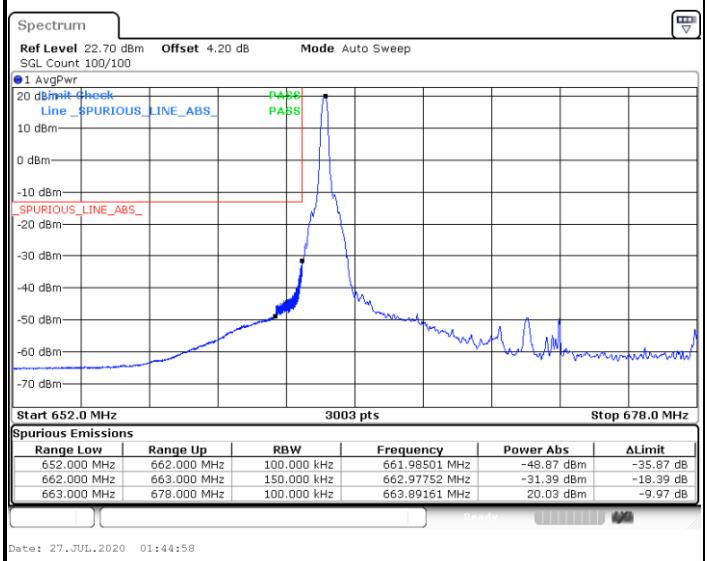
Highest Band Edge / Full RB



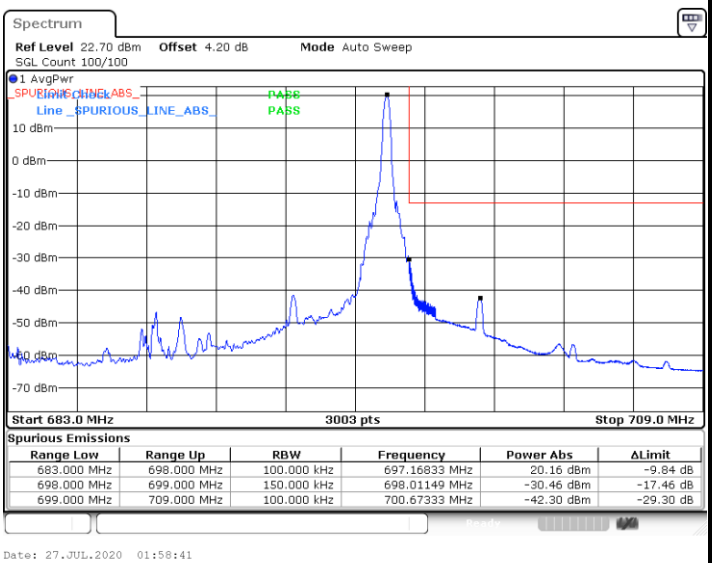
Date: 27.JUL.2020 01:53:53

LTE Band 71 / 15MHz / 64QAM

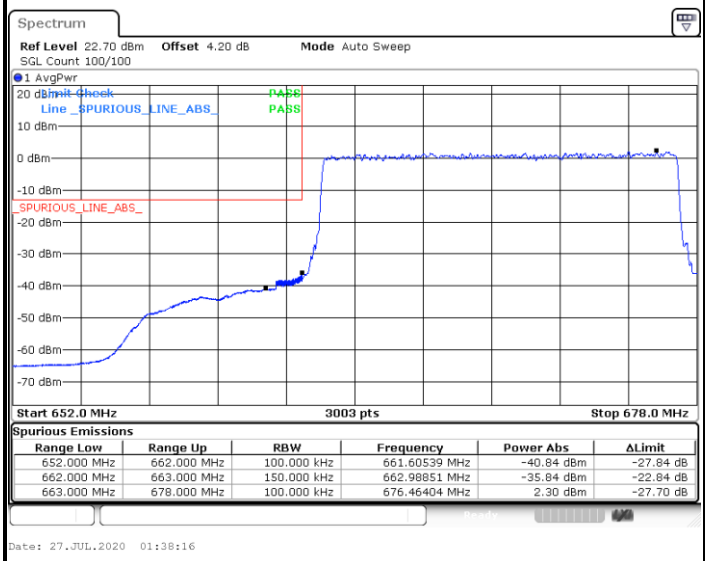
Lowest Band Edge / 1 RB



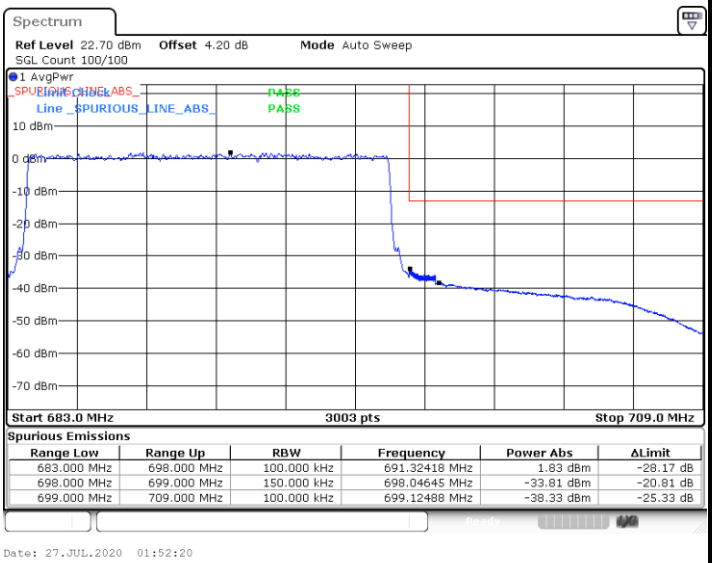
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

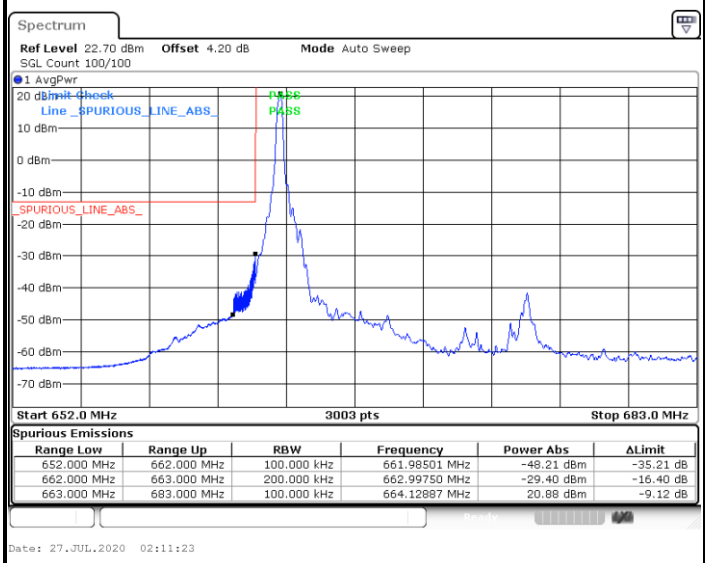


Highest Band Edge / Full RB



LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

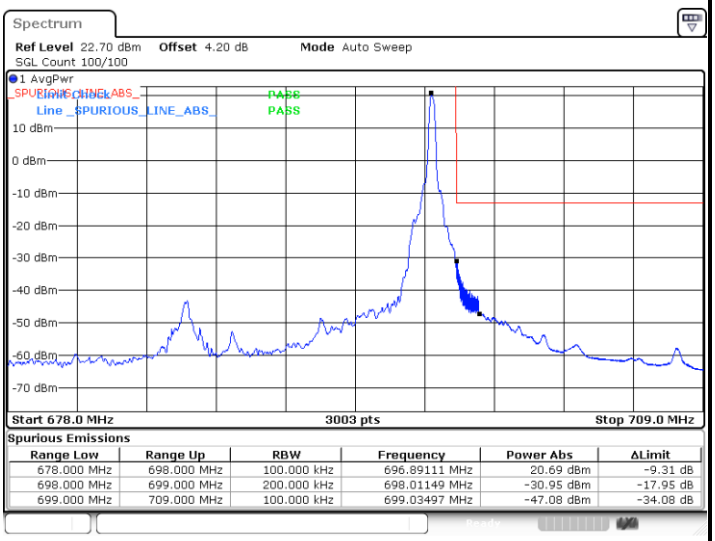


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-48.21 dBm	-35.21 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.99750 MHz	-29.40 dBm	-16.40 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.12887 MHz	20.88 dBm	-9.12 dB

Date: 27.JUL.2020 02:11:23

Highest Band Edge / 1 RB

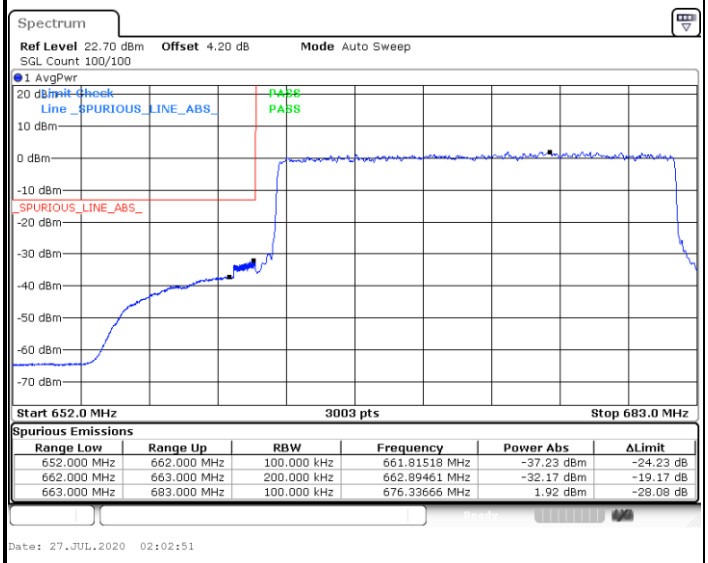


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.89111 MHz	20.69 dBm	-9.31 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.01149 MHz	-30.95 dBm	-17.95 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.03497 MHz	-47.08 dBm	-34.08 dB

Date: 27.JUL.2020 02:56:57

Lowest Band Edge / Full RB

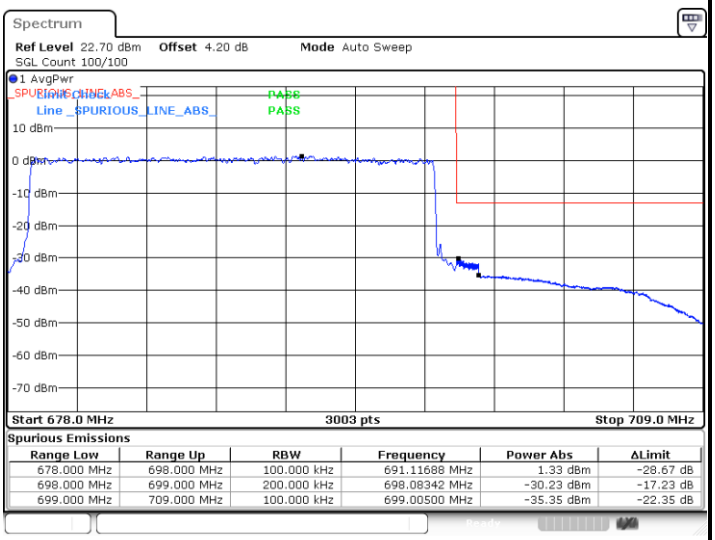


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.81518 MHz	-37.23 dBm	-24.23 dB
662.000 MHz	663.000 MHz	200.000 kHz	662.89461 MHz	-32.17 dBm	-19.17 dB
663.000 MHz	683.000 MHz	100.000 kHz	676.33666 MHz	1.92 dBm	-28.08 dB

Date: 27.JUL.2020 02:02:51

Highest Band Edge / Full RB



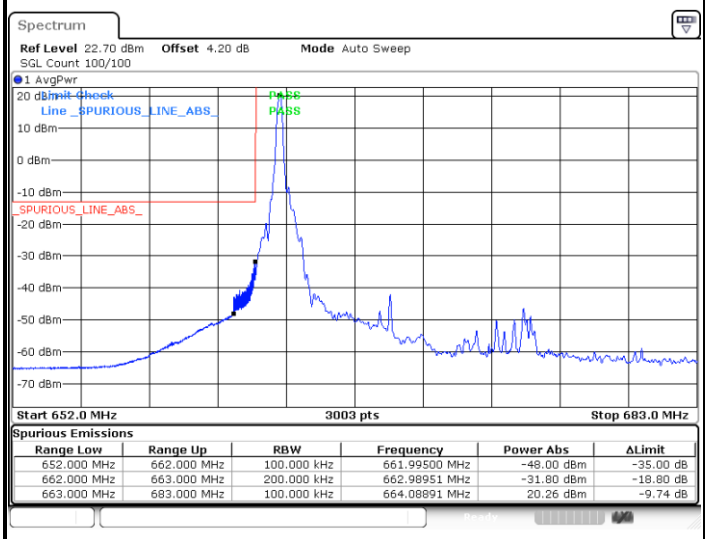
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	691.11688 MHz	1.33 dBm	-28.67 dB
698.000 MHz	699.000 MHz	200.000 kHz	698.08342 MHz	-30.23 dBm	-17.23 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-35.35 dBm	-22.35 dB

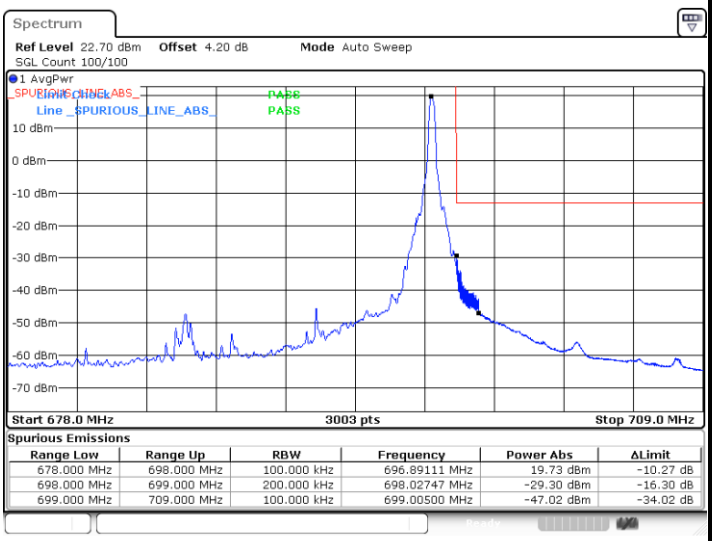
Date: 27.JUL.2020 02:49:40

LTE Band 71 / 20MHz / 16QAM

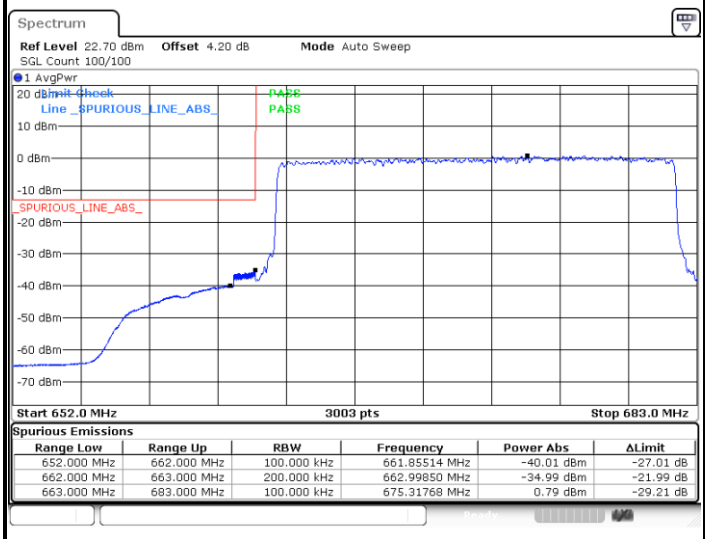
Lowest Band Edge /1 RB



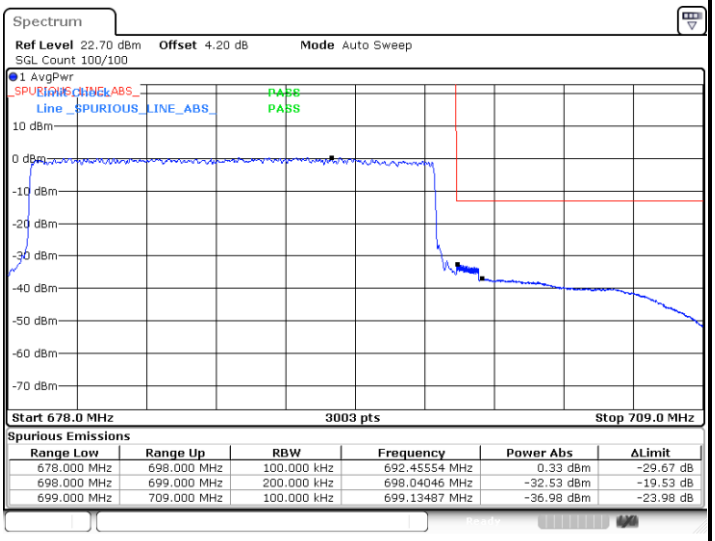
Highest Band Edge / 1RB



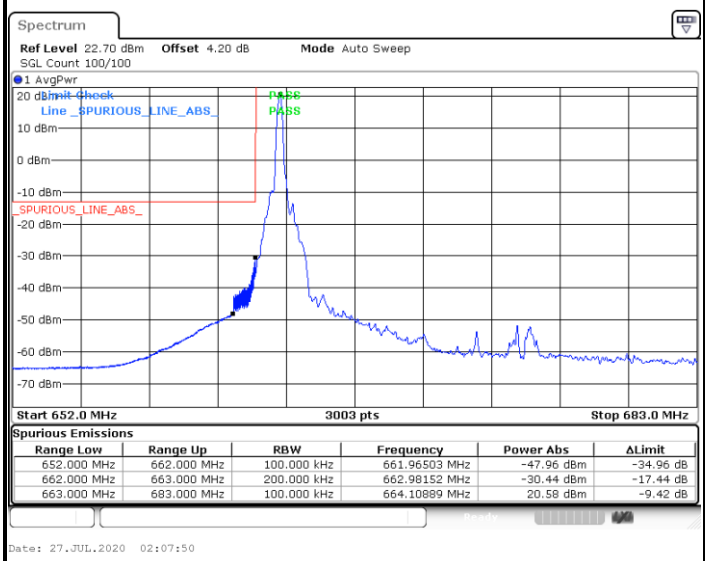
Lowest Band Edge / Full RB



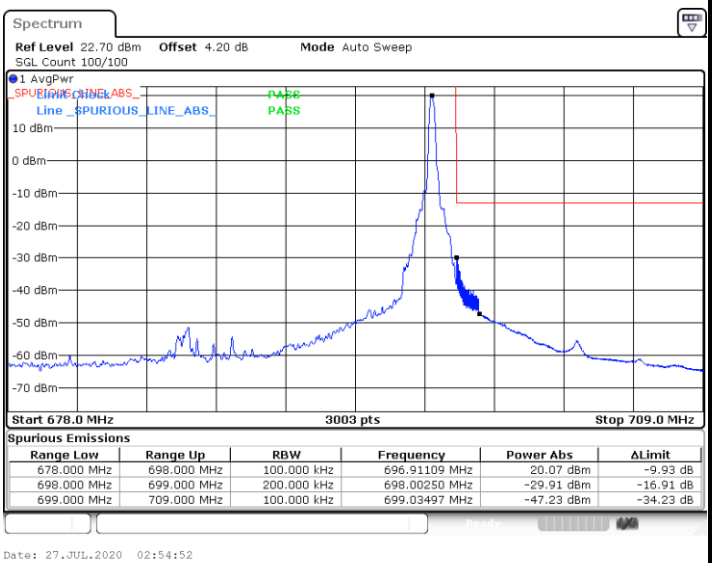
Highest Band Edge / Full RB



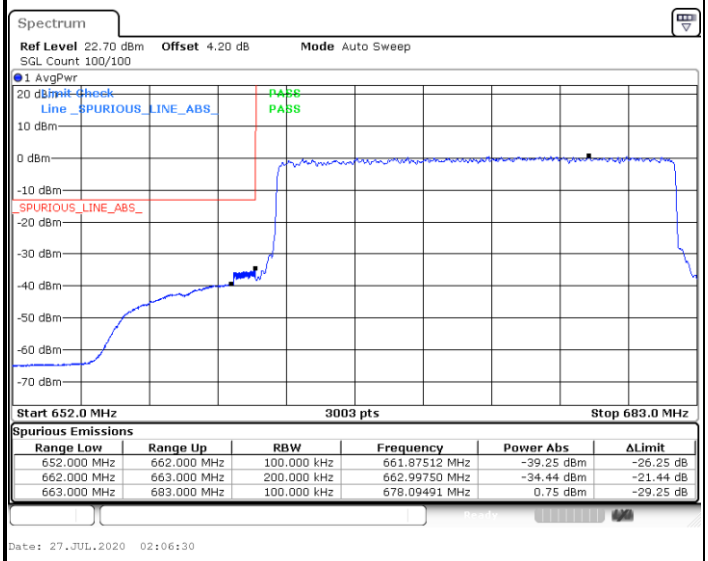
LTE Band 71 / 20MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



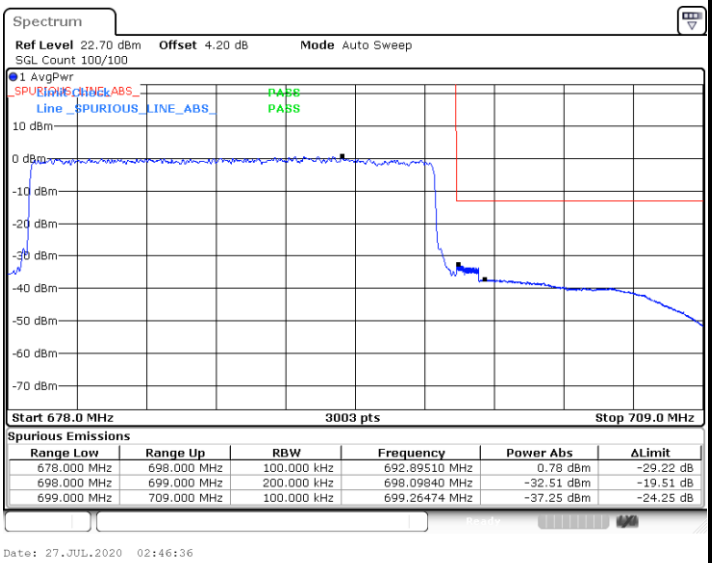
Date: 27.JUL.2020 02:07:50



Date: 27.JUL.2020 02:54:52



Date: 27.JUL.2020 02:06:30

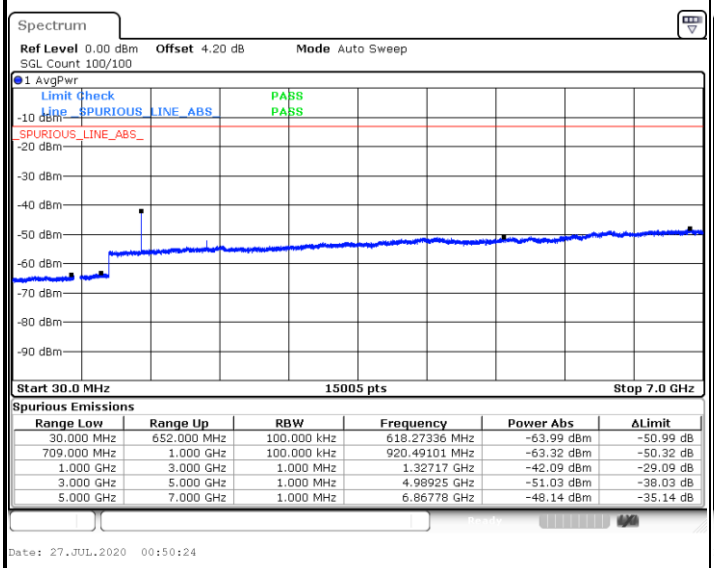


Date: 27.JUL.2020 02:46:36

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

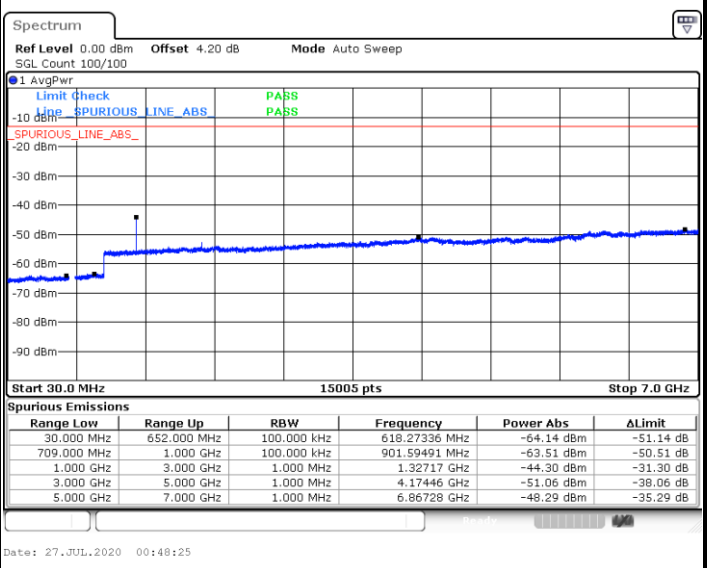


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.27336 MHz	-63.99 dBm	-50.99 dB
709.000 MHz	1.000 GHz	100.000 kHz	920.49101 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-42.09 dBm	-29.09 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98925 GHz	-51.03 dBm	-38.03 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86778 GHz	-48.14 dBm	-35.14 dB

Date: 27.JUL.2020 00:50:24

Lowest Channel / 16QAM

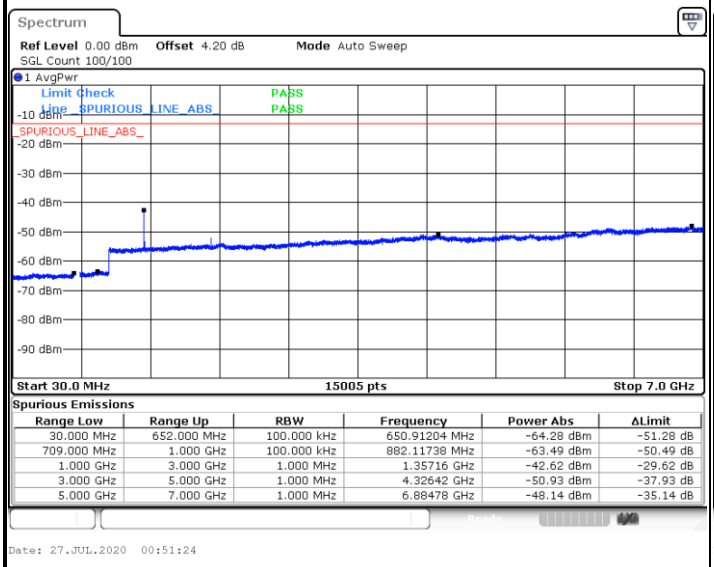


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.27336 MHz	-64.14 dBm	-51.14 dB
709.000 MHz	1.000 GHz	100.000 kHz	901.59491 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.17446 GHz	-51.06 dBm	-38.06 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86728 GHz	-48.29 dBm	-35.29 dB

Date: 27.JUL.2020 00:48:25

Middle Channel / QPSK

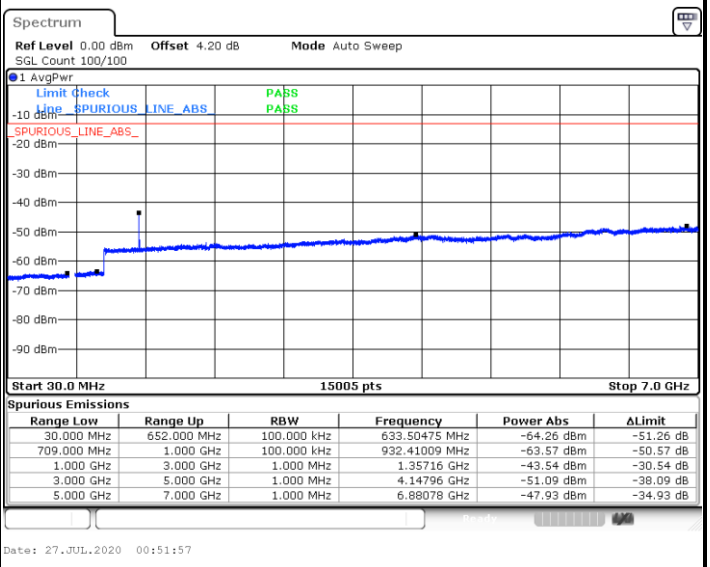


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.91204 MHz	-64.28 dBm	-51.28 dB
709.000 MHz	1.000 GHz	100.000 kHz	882.11738 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-42.62 dBm	-29.62 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.32642 GHz	-50.93 dBm	-37.93 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88478 GHz	-48.14 dBm	-35.14 dB

Date: 27.JUL.2020 00:51:24

Middle Channel / 16QAM



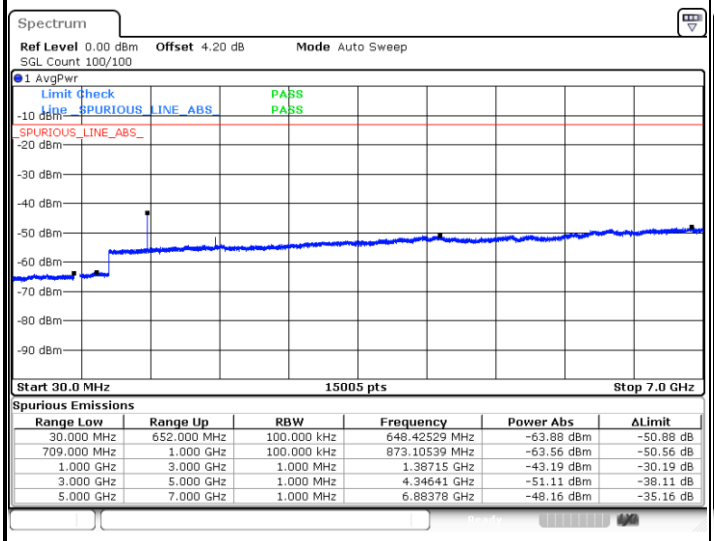
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-64.26 dBm	-51.26 dB
709.000 MHz	1.000 GHz	100.000 kHz	932.41009 MHz	-63.57 dBm	-50.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.14796 GHz	-51.09 dBm	-38.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88078 GHz	-47.93 dBm	-34.93 dB

Date: 27.JUL.2020 00:51:57

LTE Band 71 / 5MHz

Highest Channel / QPSK

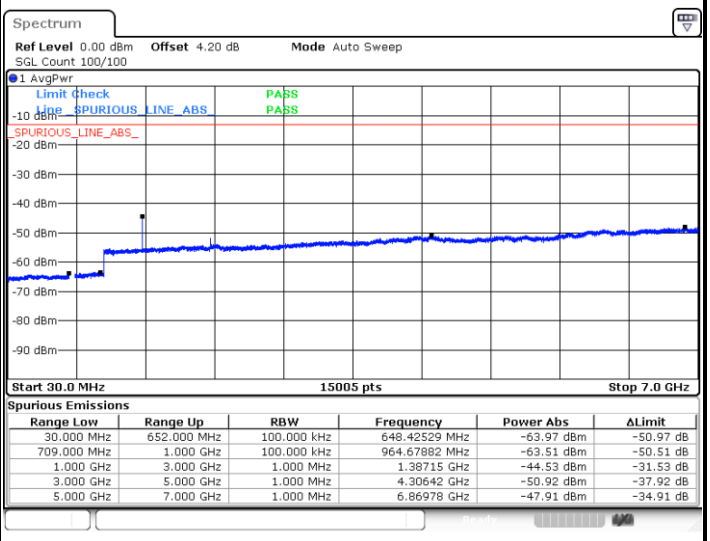


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.42529 MHz	-63.88 dBm	-50.88 dB
709.000 MHz	1.000 GHz	100.000 kHz	873.10539 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.34641 GHz	-51.11 dBm	-38.11 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88378 GHz	-48.16 dBm	-35.16 dB

Date: 27.JUL.2020 01:01:13

Highest Channel / 16QAM



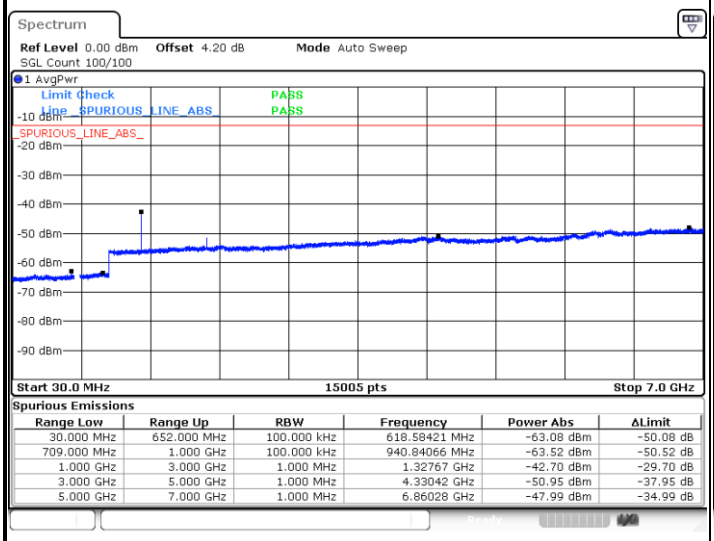
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.42529 MHz	-63.97 dBm	-50.97 dB
709.000 MHz	1.000 GHz	100.000 kHz	964.67882 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30642 GHz	-50.92 dBm	-37.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86978 GHz	-47.91 dBm	-34.91 dB

Date: 27.JUL.2020 01:01:53

LTE Band 71 / 10MHz

Lowest Channel / QPSK

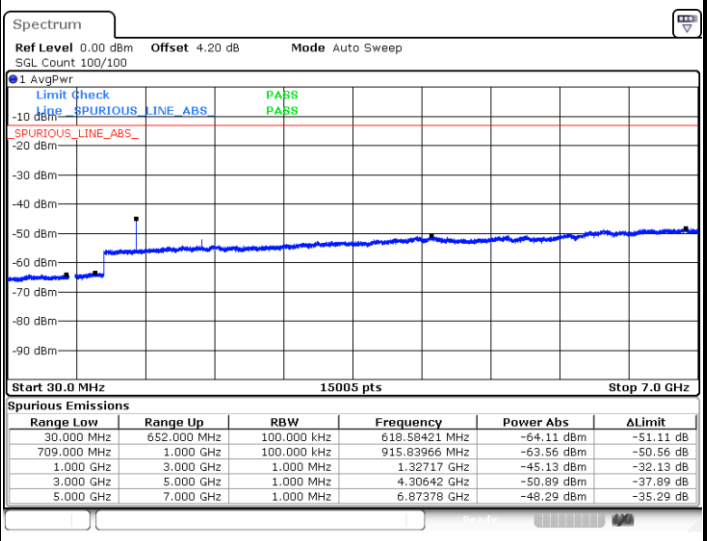


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-63.08 dBm	-50.08 dB
709.000 MHz	1.000 GHz	100.000 kHz	940.84066 MHz	-63.52 dBm	-50.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-42.70 dBm	-29.70 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.33042 GHz	-50.95 dBm	-37.95 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86028 GHz	-47.99 dBm	-34.99 dB

Date: 27.JUL.2020 01:17:48

Lowest Channel / 16QAM



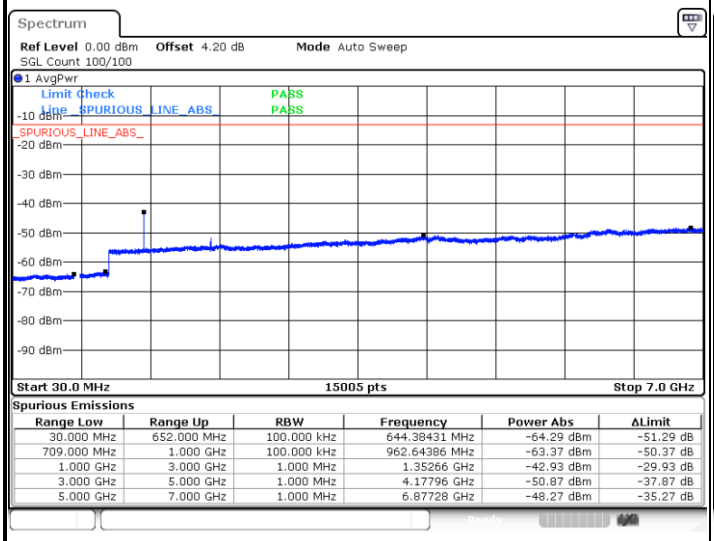
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.58421 MHz	-64.11 dBm	-51.11 dB
709.000 MHz	1.000 GHz	100.000 kHz	915.83966 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-45.13 dBm	-32.13 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30642 GHz	-50.89 dBm	-37.89 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87378 GHz	-48.29 dBm	-35.29 dB

Date: 27.JUL.2020 01:17:09

LTE Band 71 / 10MHz

Middle Channel / QPSK

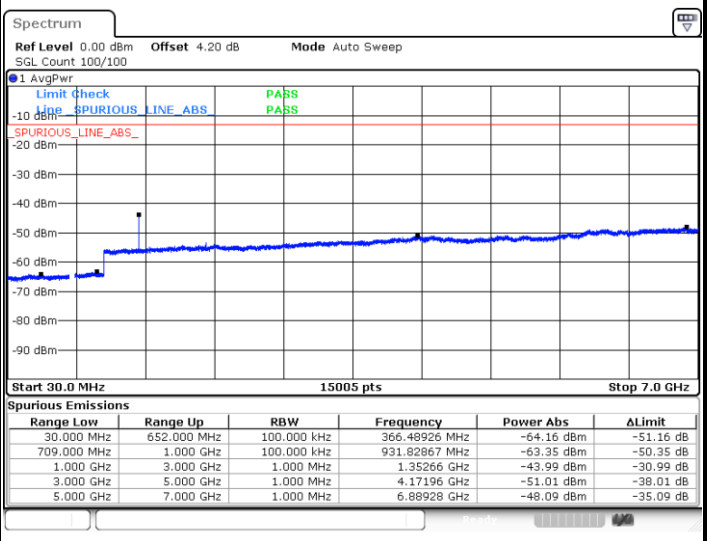


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	644.38431 MHz	-64.29 dBm	-51.29 dB
709.000 MHz	1.000 GHz	100.000 kHz	962.64386 MHz	-63.37 dBm	-50.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-42.93 dBm	-29.93 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.17796 GHz	-50.87 dBm	-37.87 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87728 GHz	-48.27 dBm	-35.27 dB

Date: 27.JUL.2020 01:19:21

Middle Channel / 16QAM

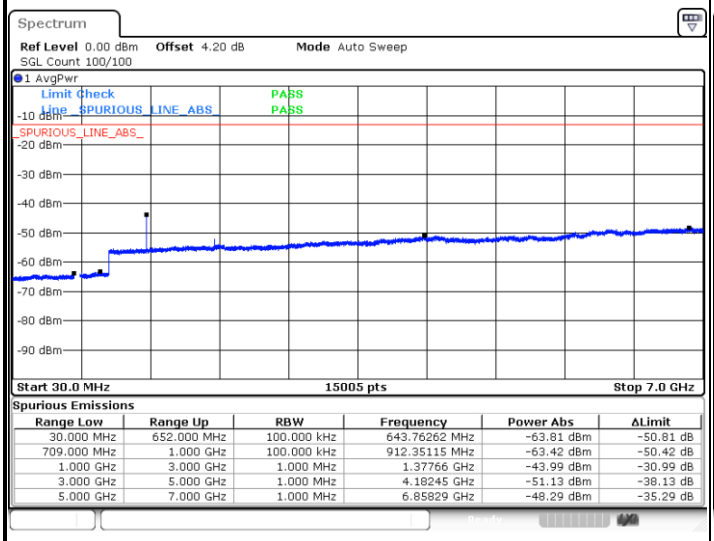


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	366.48926 MHz	-64.16 dBm	-51.16 dB
709.000 MHz	1.000 GHz	100.000 kHz	931.82867 MHz	-63.35 dBm	-50.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-43.99 dBm	-30.99 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.17196 GHz	-51.01 dBm	-38.01 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88928 GHz	-48.09 dBm	-35.09 dB

Date: 27.JUL.2020 01:20:03

Highest Channel / QPSK

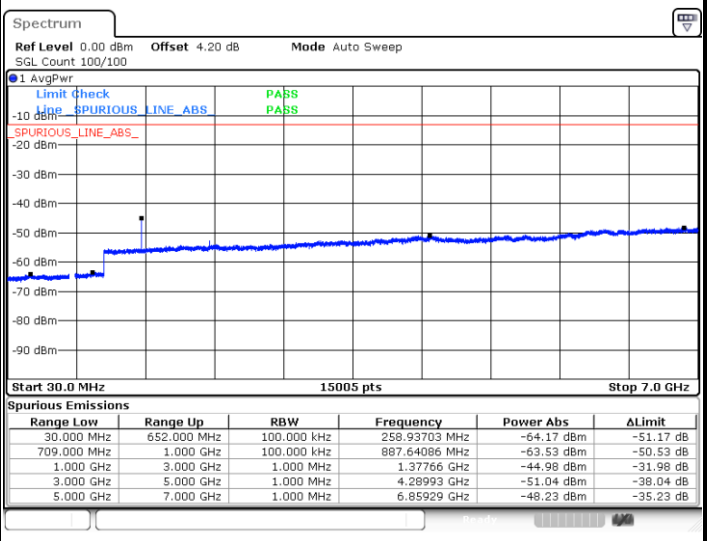


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	643.76262 MHz	-63.81 dBm	-50.81 dB
709.000 MHz	1.000 GHz	100.000 kHz	912.35115 MHz	-63.42 dBm	-50.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-43.99 dBm	-30.99 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.18245 GHz	-51.13 dBm	-38.13 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85829 GHz	-48.29 dBm	-35.29 dB

Date: 27.JUL.2020 01:32:13

Highest Channel / 16QAM



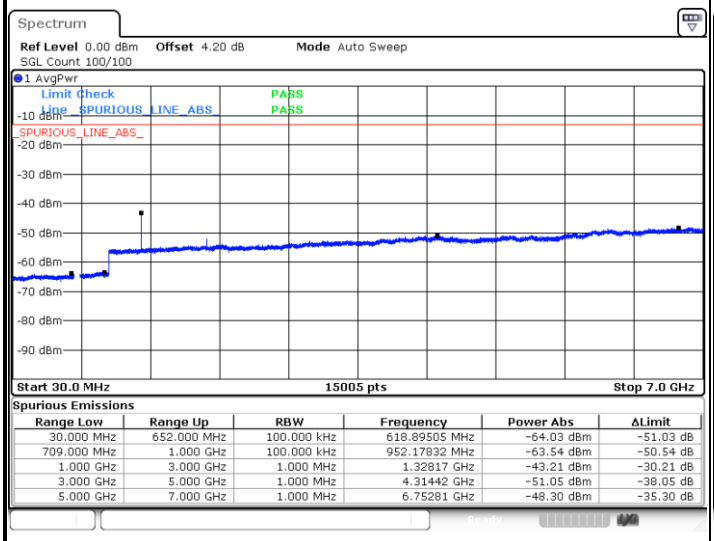
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	258.93703 MHz	-64.17 dBm	-51.17 dB
709.000 MHz	1.000 GHz	100.000 kHz	887.64086 MHz	-63.53 dBm	-50.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.28993 GHz	-51.04 dBm	-38.04 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85929 GHz	-48.23 dBm	-35.23 dB

Date: 27.JUL.2020 01:31:28

LTE Band 71 / 15MHz

Lowest Channel / QPSK

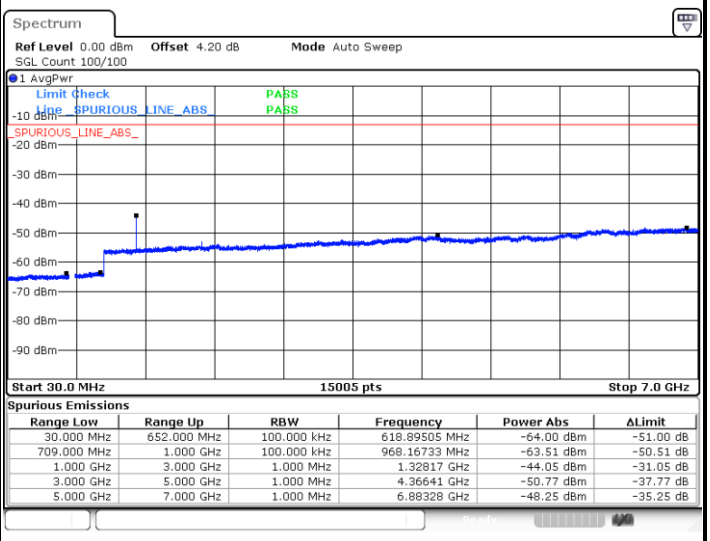


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.89505 MHz	-64.03 dBm	-51.03 dB
709.000 MHz	1.000 GHz	100.000 kHz	952.17832 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.31442 GHz	-51.05 dBm	-38.05 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.75281 GHz	-48.30 dBm	-35.30 dB

Date: 27.JUL.2020 01:42:51

Lowest Channel / 16QAM

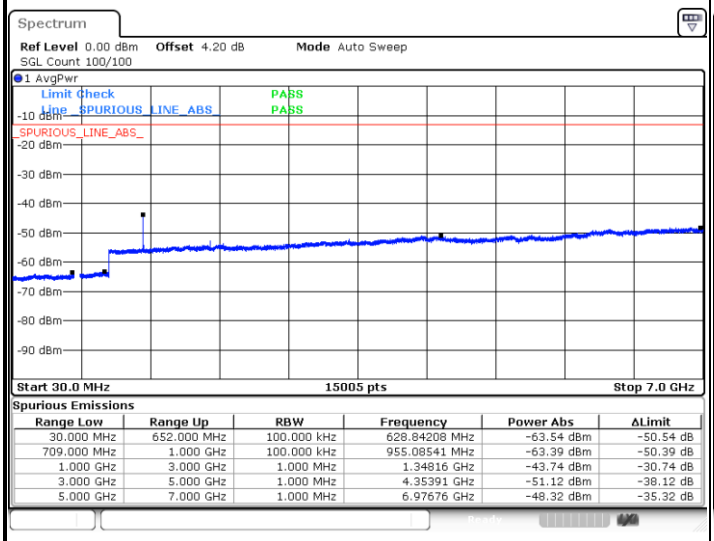


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	618.89505 MHz	-64.00 dBm	-51.00 dB
709.000 MHz	1.000 GHz	100.000 kHz	968.16733 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.36641 GHz	-50.77 dBm	-37.77 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88328 GHz	-48.25 dBm	-35.25 dB

Date: 27.JUL.2020 01:44:09

Middle Channel / QPSK

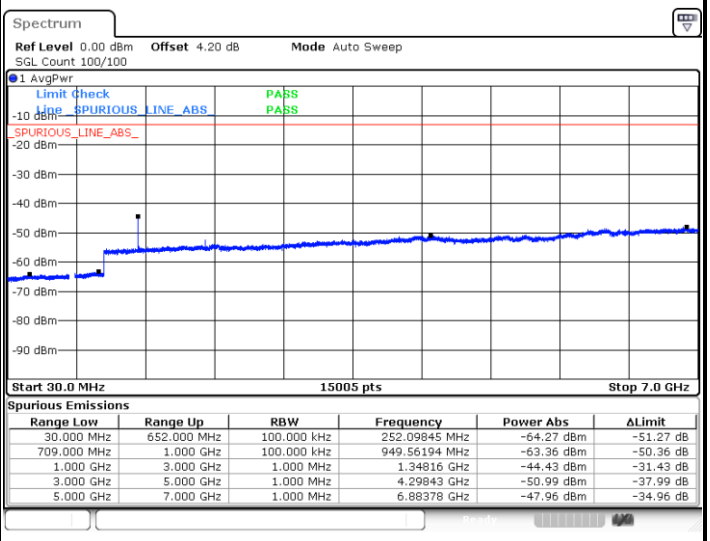


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-63.54 dBm	-50.54 dB
709.000 MHz	1.000 GHz	100.000 kHz	955.08541 MHz	-63.39 dBm	-50.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.35391 GHz	-51.12 dBm	-38.12 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.97676 GHz	-48.32 dBm	-35.32 dB

Date: 27.JUL.2020 01:48:13

Middle Channel / 16QAM



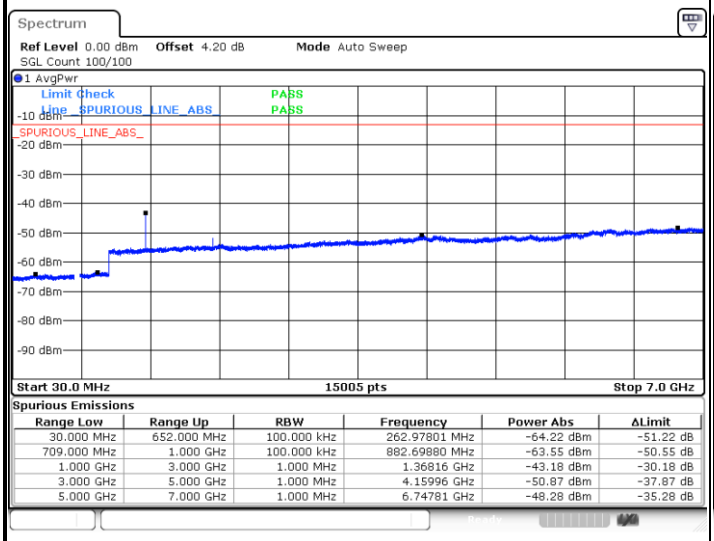
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	252.09845 MHz	-64.27 dBm	-51.27 dB
709.000 MHz	1.000 GHz	100.000 kHz	949.56194 MHz	-63.36 dBm	-50.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.29843 GHz	-50.99 dBm	-37.99 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88378 GHz	-47.96 dBm	-34.96 dB

Date: 27.JUL.2020 01:47:45

LTE Band71 / 15MHz

Highest Channel / QPSK

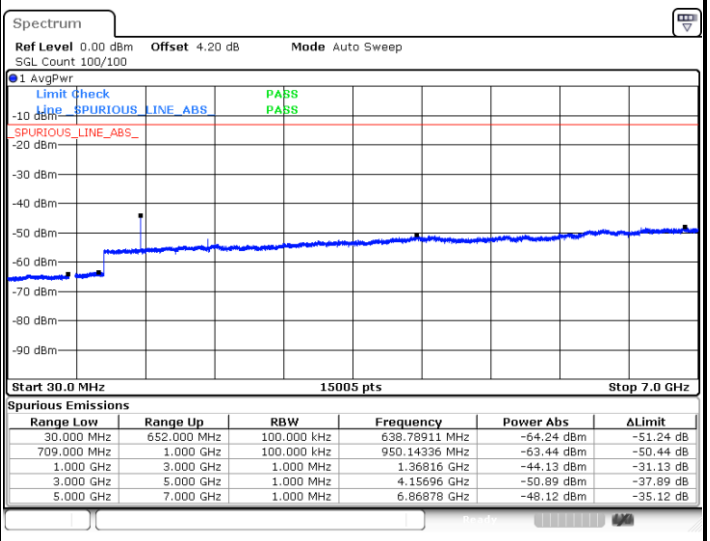


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	262.97801 MHz	-64.22 dBm	-51.22 dB
709.000 MHz	1.000 GHz	100.000 kHz	882.69880 MHz	-63.55 dBm	-50.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.15996 GHz	-50.87 dBm	-37.87 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.74781 GHz	-48.28 dBm	-35.28 dB

Date: 27.JUL.2020 01:55:58

Highest Channel / 16QAM



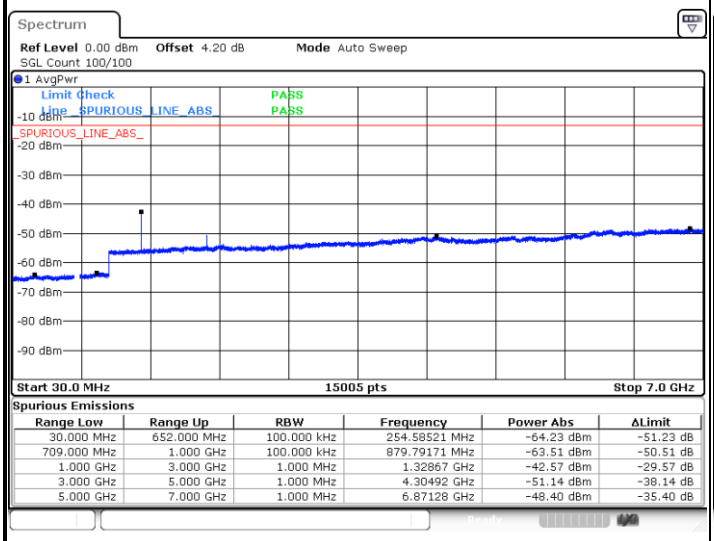
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.78911 MHz	-64.24 dBm	-51.24 dB
709.000 MHz	1.000 GHz	100.000 kHz	950.14336 MHz	-63.44 dBm	-50.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-44.13 dBm	-31.13 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.15696 GHz	-50.89 dBm	-37.89 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86878 GHz	-48.12 dBm	-35.12 dB

Date: 27.JUL.2020 01:56:27

LTE Band 71 / 20MHz

Lowest Channel / QPSK

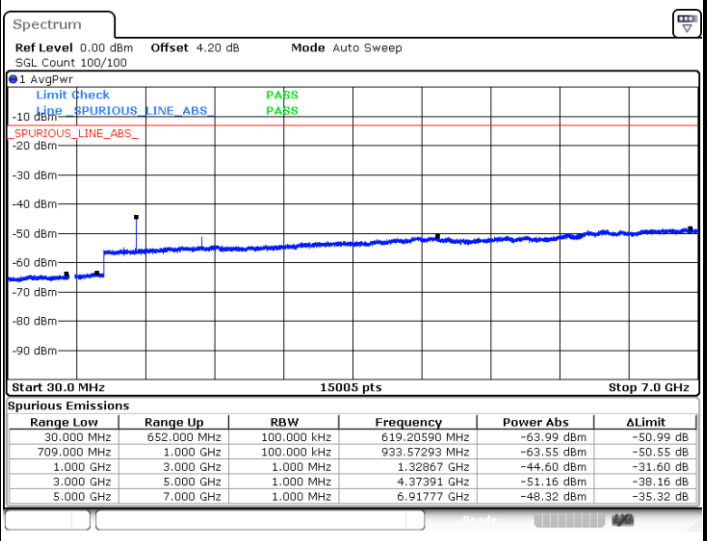


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	254.58521 MHz	-64.23 dBm	-51.23 dB
709.000 MHz	1.000 GHz	100.000 kHz	879.79171 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-42.57 dBm	-29.57 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30492 GHz	-51.14 dBm	-38.14 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87128 GHz	-48.40 dBm	-35.40 dB

Date: 27.JUL.2020 02:11:47

Lowest Channel / 16QAM



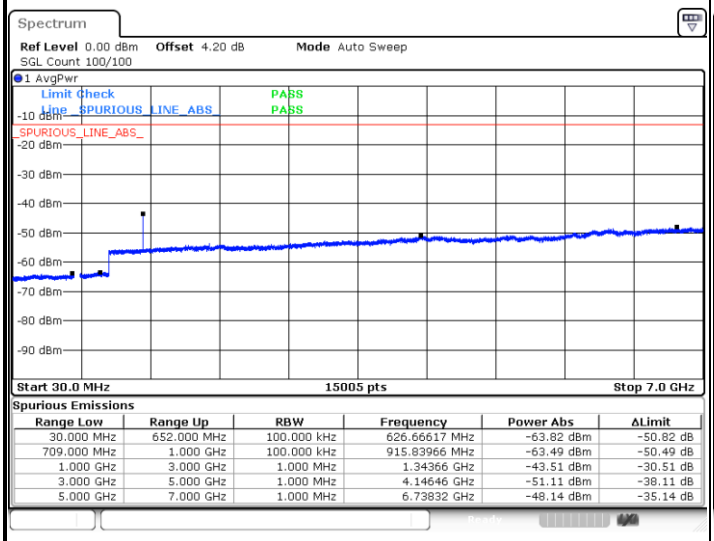
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	619.20590 MHz	-63.99 dBm	-50.99 dB
709.000 MHz	1.000 GHz	100.000 kHz	933.57293 MHz	-63.55 dBm	-50.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-44.60 dBm	-31.60 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.37391 GHz	-51.16 dBm	-38.16 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.91777 GHz	-48.32 dBm	-35.32 dB

Date: 27.JUL.2020 02:09:30

LTE Band 71 / 20MHz

Middle Channel / QPSK

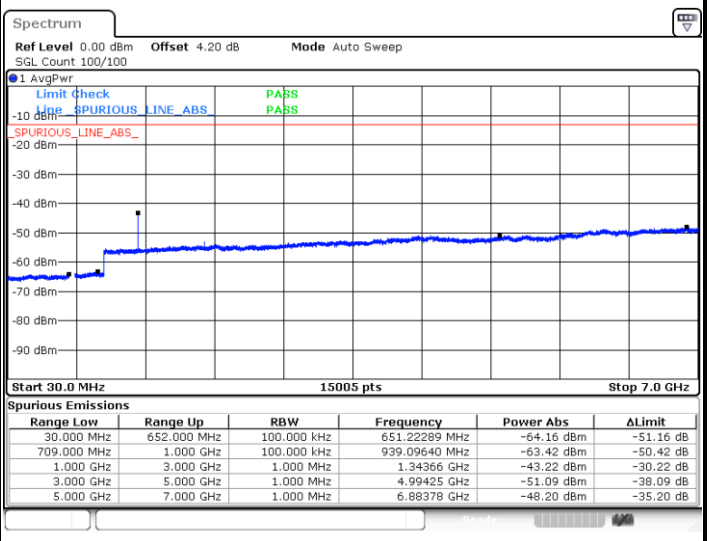


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	626.66617 MHz	-63.82 dBm	-50.82 dB
709.000 MHz	1.000 GHz	100.000 kHz	915.83966 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.14646 GHz	-51.11 dBm	-38.11 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.73832 GHz	-48.14 dBm	-35.14 dB

Date: 27.JUL.2020 02:40:40

Middle Channel / 16QAM

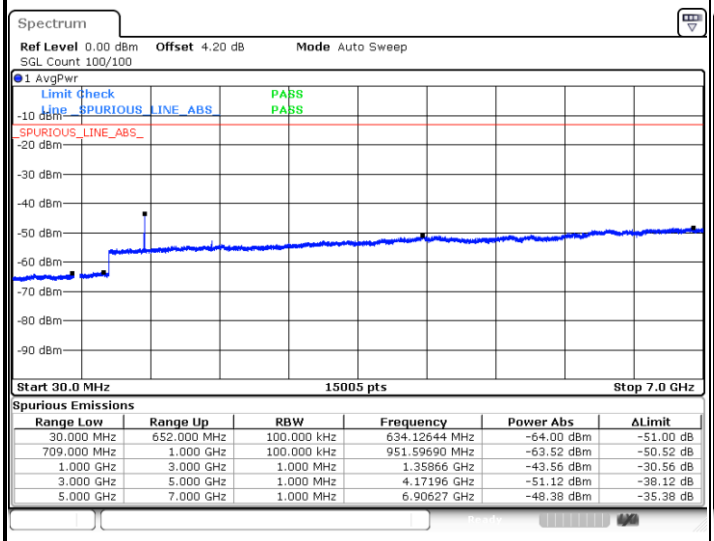


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	651.22289 MHz	-64.16 dBm	-51.16 dB
709.000 MHz	1.000 GHz	100.000 kHz	939.09640 MHz	-63.42 dBm	-50.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99425 GHz	-51.09 dBm	-38.09 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88378 GHz	-48.20 dBm	-35.20 dB

Date: 27.JUL.2020 02:41:22

Highest Channel / QPSK

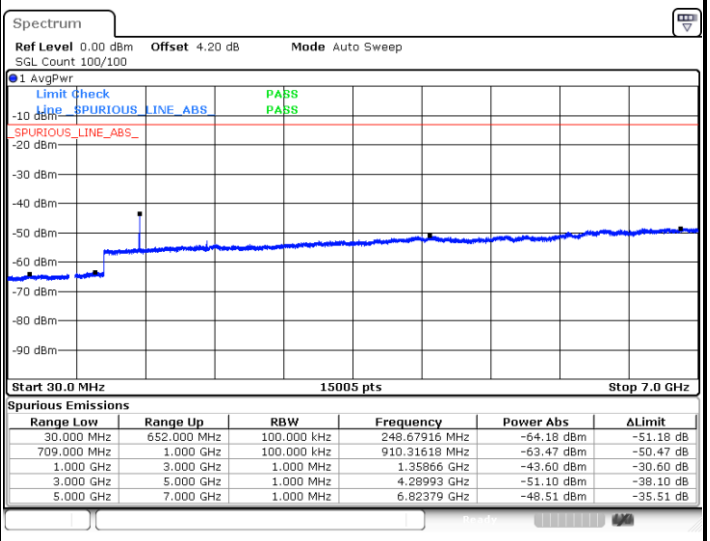


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.12644 MHz	-64.00 dBm	-51.00 dB
709.000 MHz	1.000 GHz	100.000 kHz	951.59690 MHz	-63.52 dBm	-50.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-43.56 dBm	-30.56 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.17196 GHz	-51.12 dBm	-38.12 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.90627 GHz	-48.38 dBm	-35.38 dB

Date: 27.JUL.2020 02:51:01

Highest Channel / 16QAM



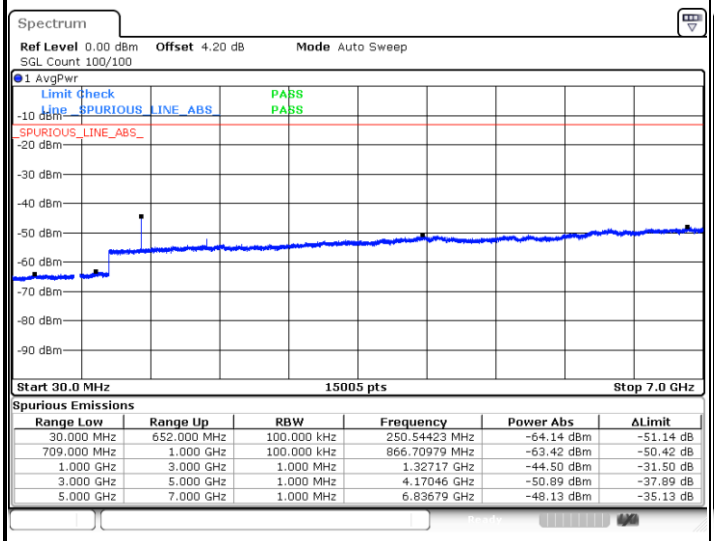
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	248.67916 MHz	-64.18 dBm	-51.18 dB
709.000 MHz	1.000 GHz	100.000 kHz	910.31618 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-43.60 dBm	-30.60 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.28993 GHz	-51.10 dBm	-38.10 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.82379 GHz	-48.51 dBm	-35.51 dB

Date: 27.JUL.2020 02:51:40

LTE Band 71 / 5MHz

Lowest Channel / 64QAM

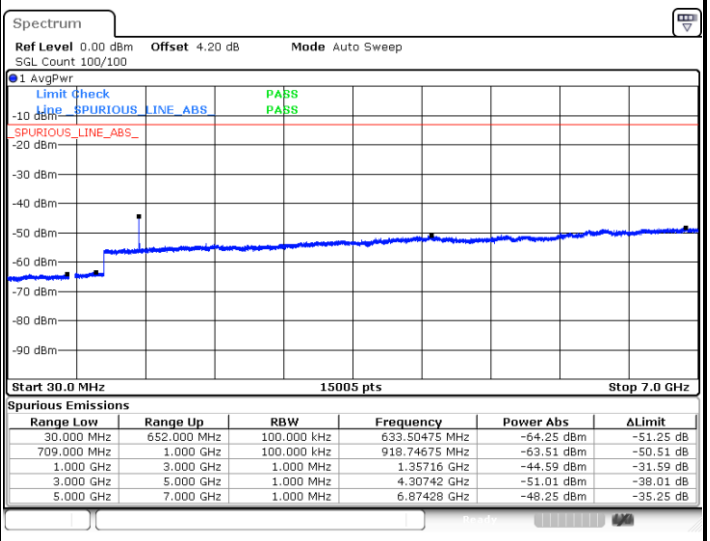


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	250.54423 MHz	-64.14 dBm	-51.14 dB
709.000 MHz	1.000 GHz	100.000 kHz	866.70979 MHz	-63.42 dBm	-50.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-44.50 dBm	-31.50 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.17046 GHz	-50.89 dBm	-37.89 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.83679 GHz	-48.13 dBm	-35.13 dB

Date: 27.JUL.2020 00:45:09

Middle Channel / 64QAM

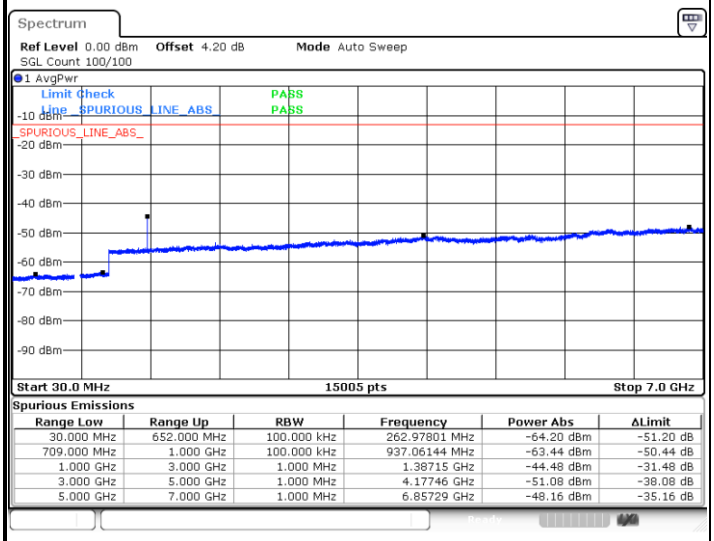


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.50475 MHz	-64.25 dBm	-51.25 dB
709.000 MHz	1.000 GHz	100.000 kHz	918.74675 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-44.59 dBm	-31.59 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30742 GHz	-51.01 dBm	-38.01 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87428 GHz	-48.25 dBm	-35.25 dB

Date: 27.JUL.2020 00:52:47

Highest Channel / 64QAM



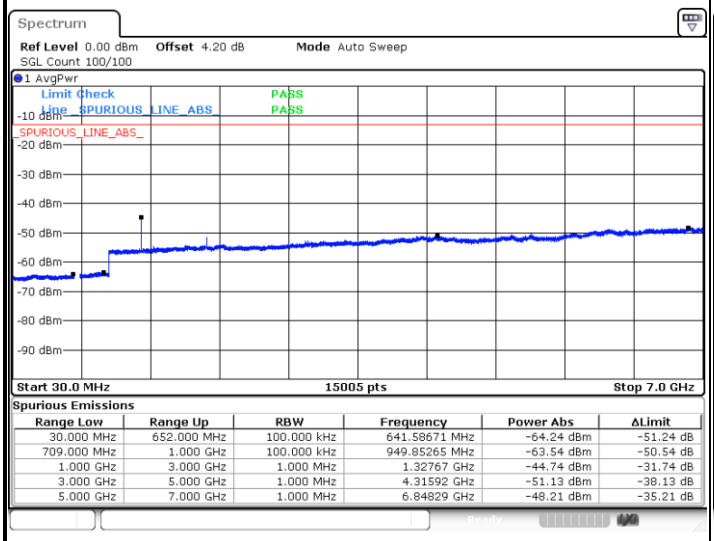
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	262.97801 MHz	-64.20 dBm	-51.20 dB
709.000 MHz	1.000 GHz	100.000 kHz	937.06144 MHz	-63.44 dBm	-50.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.17746 GHz	-51.08 dBm	-38.08 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85729 GHz	-48.16 dBm	-35.16 dB

Date: 27.JUL.2020 01:02:44

LTE Band 71 / 10MHz

Lowest Channel / 64QAM

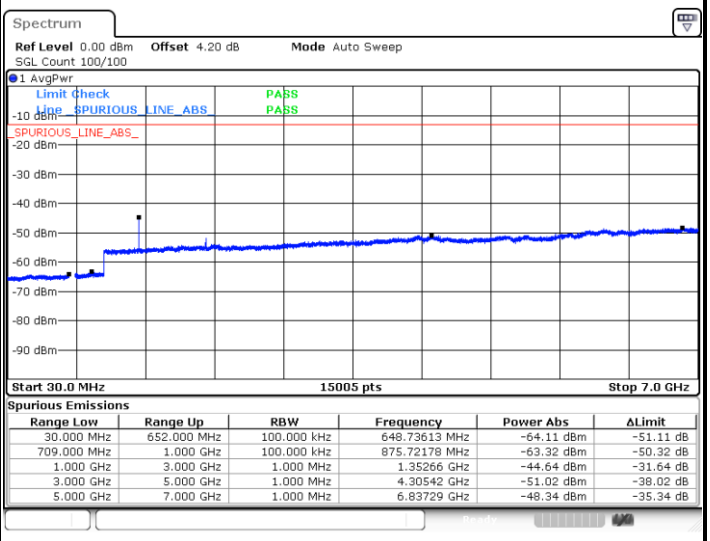


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	641.58671 MHz	-64.24 dBm	-51.24 dB
709.000 MHz	1.000 GHz	100.000 kHz	949.85265 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-44.74 dBm	-31.74 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.31592 GHz	-51.13 dBm	-38.13 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.84829 GHz	-48.21 dBm	-35.21 dB

Date: 27.JUL.2020 01:15:22

Middle Channel / 64QAM

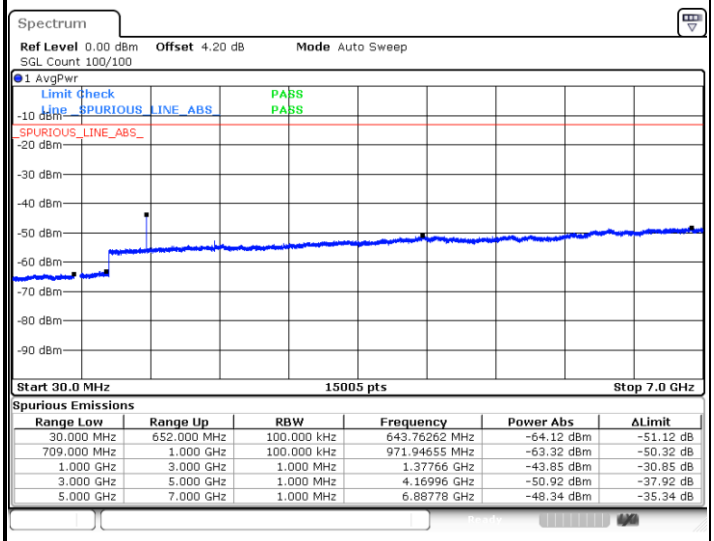


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	648.73613 MHz	-64.11 dBm	-51.11 dB
709.000 MHz	1.000 GHz	100.000 kHz	875.72178 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-44.64 dBm	-31.64 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30542 GHz	-51.02 dBm	-38.02 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.83729 GHz	-48.34 dBm	-35.34 dB

Date: 27.JUL.2020 01:20:36

Highest Channel / 64QAM



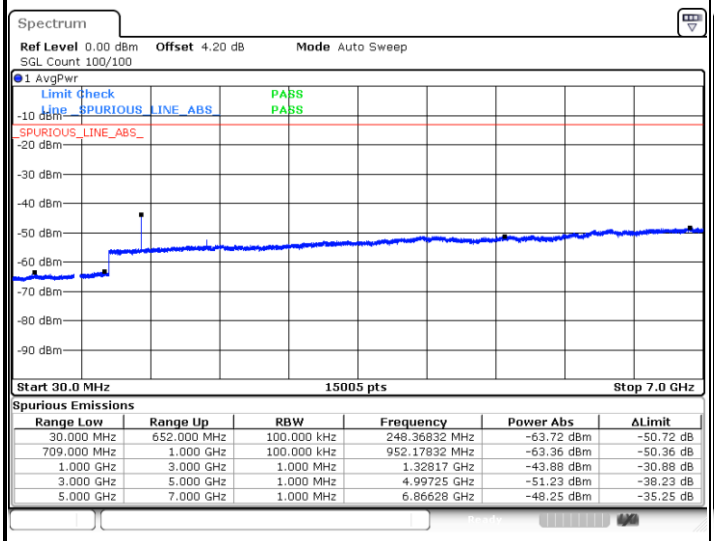
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	643.76262 MHz	-64.12 dBm	-51.12 dB
709.000 MHz	1.000 GHz	100.000 kHz	971.94655 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.16996 GHz	-50.92 dBm	-37.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.88778 GHz	-48.34 dBm	-35.34 dB

Date: 27.JUL.2020 01:30:57

LTE Band 71 / 15MHz

Lowest Channel / 64QAM

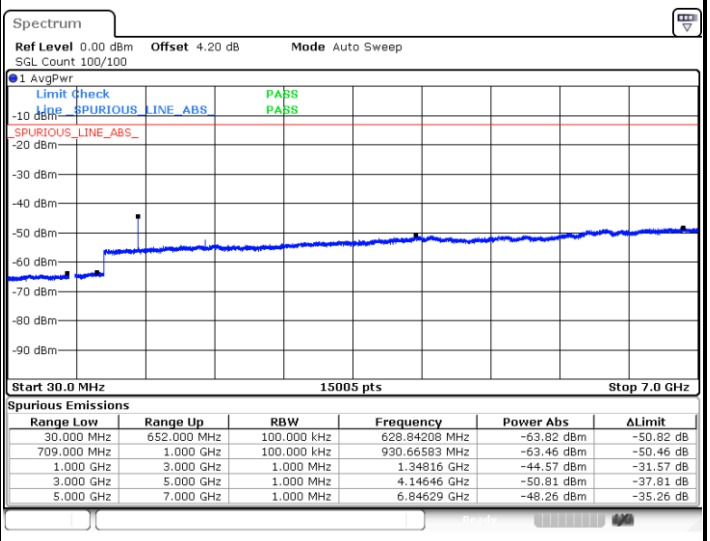


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	248.36832 MHz	-63.72 dBm	-50.72 dB
709.000 MHz	1.000 GHz	100.000 kHz	952.17832 MHz	-63.36 dBm	-50.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99725 GHz	-51.23 dBm	-38.23 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.86628 GHz	-48.25 dBm	-35.25 dB

Date: 27.JUL.2020 01:45:37

Middle Channel / 64QAM

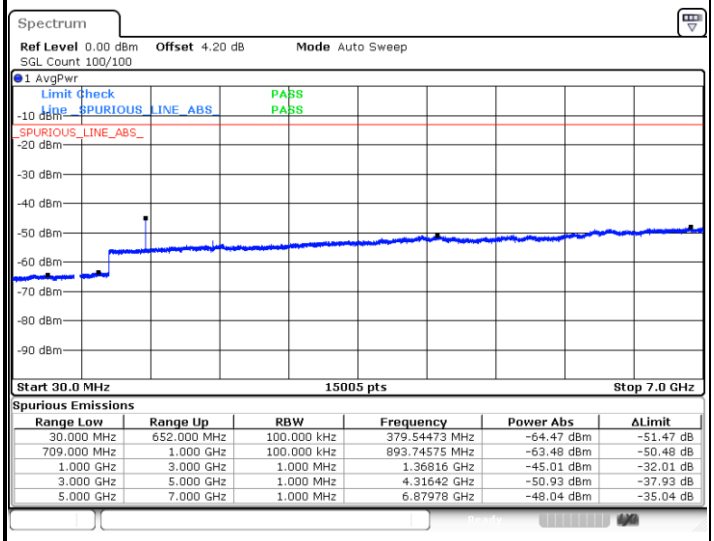


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	628.84208 MHz	-63.82 dBm	-50.82 dB
709.000 MHz	1.000 GHz	100.000 kHz	930.66583 MHz	-63.46 dBm	-50.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-44.57 dBm	-31.57 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.14646 GHz	-50.81 dBm	-37.81 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.84629 GHz	-48.26 dBm	-35.26 dB

Date: 27.JUL.2020 01:46:57

Highest Channel / 64QAM



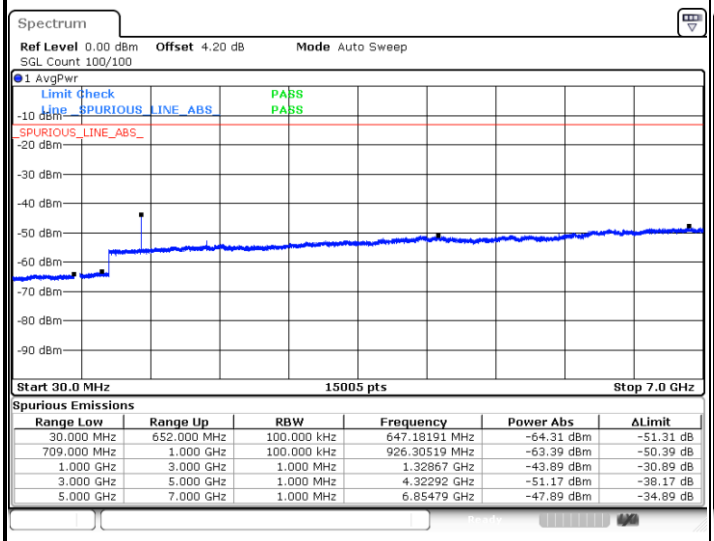
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	379.54473 MHz	-64.47 dBm	-51.47 dB
709.000 MHz	1.000 GHz	100.000 kHz	893.74575 MHz	-63.48 dBm	-50.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-45.01 dBm	-32.01 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.31642 GHz	-50.93 dBm	-37.93 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87978 GHz	-48.04 dBm	-35.04 dB

Date: 27.JUL.2020 01:57:19

LTE Band 71 / 20MHz

Lowest Channel / 64QAM

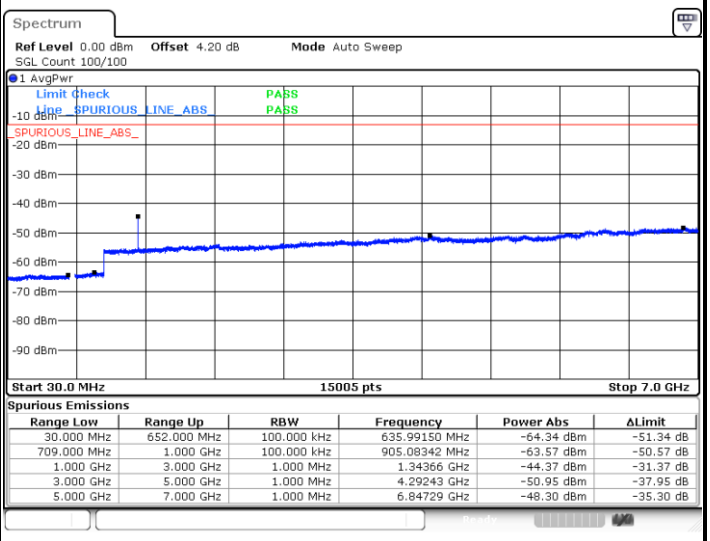


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	647.18191 MHz	-64.31 dBm	-51.31 dB
709.000 MHz	1.000 GHz	100.000 kHz	926.30519 MHz	-63.39 dBm	-50.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-43.89 dBm	-30.89 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.32292 GHz	-51.17 dBm	-38.17 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.85479 GHz	-47.89 dBm	-34.89 dB

Date: 27.JUL.2020 02:08:11

Middle Channel / 64QAM

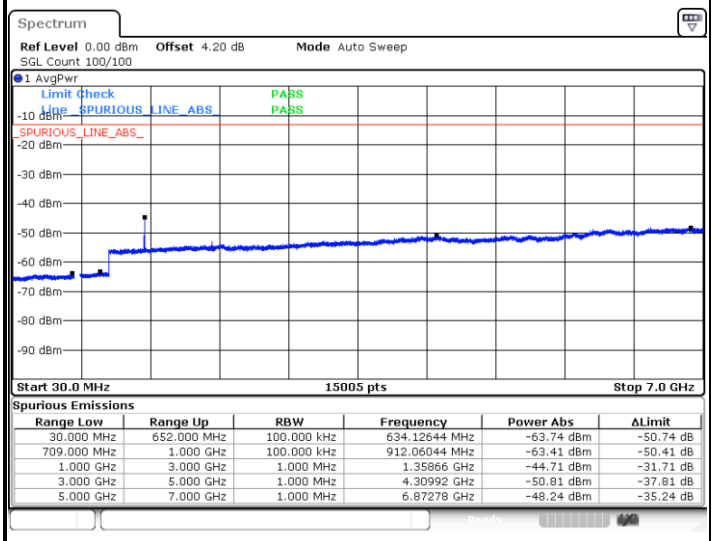


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.99150 MHz	-64.34 dBm	-51.34 dB
709.000 MHz	1.000 GHz	100.000 kHz	905.08342 MHz	-63.57 dBm	-50.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.29243 GHz	-50.95 dBm	-37.95 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.84729 GHz	-48.30 dBm	-35.30 dB

Date: 27.JUL.2020 02:42:21

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	634.12644 MHz	-63.74 dBm	-50.74 dB
709.000 MHz	1.000 GHz	100.000 kHz	912.06044 MHz	-63.41 dBm	-50.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-44.71 dBm	-31.71 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.30992 GHz	-50.81 dBm	-37.81 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.87278 GHz	-48.24 dBm	-35.24 dB

Date: 27.JUL.2020 02:52:44

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	0.0055	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Ant 1

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-60.54	-13	-47.54	-70.75	3.03	13.24	H
	7504	-58.49	-13	-45.49	-67.94	3.56	13.01	H
	10004.36	-58.46	-13	-45.46	-67.98	3.92	13.44	H
	5004	-58.56	-13	-45.56	-68.77	3.03	13.24	V
	7504	-59.00	-13	-46.00	-68.45	3.56	13.01	V
	10004.36	-58.84	-13	-45.84	-68.36	3.92	13.44	V
Middle	5052	-60.62	-13	-47.62	-70.83	3.03	13.24	H
	7580	-58.72	-13	-45.72	-68.17	3.56	13.01	H
	10100	-57.52	-13	-44.52	-67.04	3.92	13.44	H
	5052	-61.09	-13	-48.09	-71.30	3.03	13.24	V
	7580	-59.61	-13	-46.61	-69.06	3.56	13.01	V
	10100	-58.58	-13	-45.58	-68.10	3.92	13.44	V
Highest	5104	-60.34	-13	-47.34	-70.55	3.03	13.24	H
	7652	-58.68	-13	-45.68	-68.13	3.56	13.01	H
	10200	-57.78	-13	-44.78	-67.30	3.92	13.44	H
	5104	-59.59	-13	-46.59	-69.80	3.03	13.24	V
	7652	-59.01	-13	-46.01	-68.46	3.56	13.01	V
	10200	-58.43	-13	-45.43	-67.95	3.92	13.44	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-64.66	-13	-51.66	-71.63	1.58	10.70	H
	2098	-58.84	-13	-45.84	-67.09	2.102	12.50	H
	2798	-58.38	-13	-45.38	-67.27	2.856	13.90	H
	3498	-56.72	-13	-43.72	-65.18	2.689	13.30	H
	1399	-64.37	-13	-51.37	-71.34	1.58	10.70	V
	2098	-55.09	-13	-42.09	-63.34	2.10	12.50	V
	2798	-58.13	-13	-45.13	-67.02	2.86	13.90	V
	3498	-56.64	-13	-43.64	-65.10	2.69	13.30	V
Middle	1406	-64.68	-13	-51.68	-71.65	1.58	10.70	H
	2110	-58.13	-13	-45.13	-66.38	2.102	12.50	H
	2812	-58.30	-13	-45.30	-67.19	2.856	13.90	H
	3516	-56.49	-13	-43.49	-64.95	2.689	13.30	H
	1406	-64.63	-13	-51.63	-71.60	1.58	10.70	V
	2110	-55.88	-13	-42.88	-64.13	2.10	12.50	V
	2812	-58.11	-13	-45.11	-67.00	2.86	13.90	V
	3516	-56.47	-13	-43.47	-64.93	2.69	13.30	V
Highest	1412	-64.56	-13	-51.56	-71.53	1.58	10.70	H
	2119.5	-58.68	-13	-45.68	-66.93	2.102	12.50	H
	2826	-58.33	-13	-45.33	-67.22	2.856	13.90	H
	3534	-56.70	-13	-43.70	-65.16	2.689	13.30	H
	1412	-64.14	-13	-51.14	-71.11	1.58	10.70	V
	2120	-56.10	-13	-43.10	-64.35	2.10	12.50	V
	2826	-58.05	-13	-45.05	-66.94	2.86	13.90	V
	3534	-56.62	-13	-43.62	-65.08	2.69	13.30	V

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

LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-64.05	-13	-51.05	-66.68	1.09	5.87	H
	2332	-58.66	-13	-45.66	-61.06	1.37	5.92	H
	3108	-56.91	-13	-43.91	-60.80	1.64	7.68	H
	1554	-63.37	-13	-50.37	-66.00	1.09	5.87	V
	2332	-58.10	-13	-45.10	-60.50	1.37	5.92	V
	3108	-56.74	-13	-43.74	-60.63	1.64	7.68	V
Middle	1560	-64.56	-42.15	-22.41	-67.19	1.09	5.87	H
	2340	-57.60	-13	-44.60	-60.00	1.37	5.92	H
	3120	-58.12	-13	-45.12	-62.01	1.64	7.68	H
	1560	-64.97	-42.15	-22.82	-67.60	1.09	5.87	V
	2340	-57.60	-13	-44.60	-60.00	1.37	5.92	V
	3120	-58.00	-13	-45.00	-61.89	1.64	7.68	V
Highest	1564	-63.12	-42.15	-20.97	-65.75	1.09	5.87	H
	2348	-59.55	-13	-46.55	-61.95	1.37	5.92	H
	3132	-57.73	-13	-44.73	-61.62	1.64	7.68	H
	1564	-62.81	-42.15	-20.66	-65.44	1.09	5.87	V
	2348	-58.85	-13	-45.85	-61.25	1.37	5.92	V
	3132	-56.88	-13	-43.88	-60.77	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1556	-64.97	-13	-51.97	-67.60	1.09	5.87	H
	2332.5	-57.78	-13	-44.78	-60.18	1.37	5.92	H
	3108	-58.01	-13	-45.01	-61.90	1.64	7.68	H
	1556	-64.92	-13	-51.92	-67.55	1.09	5.87	V
	2332.5	-57.43	-13	-44.43	-59.83	1.37	5.92	V
	3108	-58.16	-13	-45.16	-62.05	1.64	7.68	V

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

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-60.94	-13	-47.94	-71.15	3.03	13.24	H
	7504	-59.12	-13	-46.12	-68.57	3.56	13.01	H
	10000	-58.52	-13	-45.52	-68.04	3.92	13.44	H
	5004	-60.15	-13	-47.15	-70.36	3.03	13.24	V
	7504	-58.96	-13	-45.96	-68.41	3.56	13.01	V
	10000	-58.63	-13	-45.63	-68.15	3.92	13.44	V
Middle	5168	-60.36	-13	-47.36	-70.57	3.03	13.24	H
	7752	-58.93	-13	-45.93	-68.38	3.56	13.01	H
	10340	-57.27	-13	-44.27	-66.79	3.92	13.44	H
	5168	-59.84	-13	-46.84	-70.05	3.03	13.24	V
	7752	-59.48	-13	-46.48	-68.93	3.56	13.01	V
	10340	-58.26	-13	-45.26	-67.78	3.92	13.44	V
Highest	5340	-61.86	-13	-48.86	-72.07	3.03	13.24	H
	8010	-58.21	-13	-45.21	-67.66	3.56	13.01	H
	10680	-56.35	-13	-43.35	-65.87	3.92	13.44	H
	5340	-59.93	-13	-46.93	-70.14	3.03	13.24	V
	8010	-58.73	-13	-45.73	-68.18	3.56	13.01	V
	10680	-57.97	-13	-44.97	-67.49	3.92	13.44	V

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

LTE Band 71 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-66.07	-13	-53.07	-67.82	1.02	4.92	H
	1992	-60.19	-13	-47.19	-62.16	1.27	5.39	H
	2656	-59.69	-13	-46.69	-62.62	1.49	6.57	H
	3318	-57.08	-13	-44.08	-60.48	1.73	7.28	H
	1328	-65.75	-13	-52.75	-67.50	1.02	4.92	V
	1992	-60.03	-13	-47.03	-62.00	1.27	5.39	V
	2656	-59.21	-13	-46.21	-62.14	1.49	6.57	V
	3318	-57.42	-13	-44.42	-60.82	1.73	7.28	V
Middle	1348	-66.11	-13	-53.11	-67.86	1.02	4.92	H
	2022	-59.92	-13	-46.92	-61.89	1.27	5.39	H
	2696	-59.59	-13	-46.59	-62.52	1.49	6.57	H
	3372	-57.23	-13	-44.23	-60.63	1.73	7.28	H
	1348	-65.77	-13	-52.77	-67.52	1.02	4.92	V
	2022	-60.05	-13	-47.05	-62.02	1.27	5.39	V
	2696	-59.14	-13	-46.14	-62.07	1.49	6.57	V
	3372	-57.27	-13	-44.27	-60.67	1.73	7.28	V
Highest	1358	-65.91	-13	-52.91	-67.66	1.02	4.92	H
	2038	-60.16	-13	-47.16	-62.13	1.27	5.39	H
	2716	-59.51	-13	-46.51	-62.44	1.49	6.57	H
	3396	-57.01	-13	-44.01	-60.41	1.73	7.28	H
	1358	-65.93	-13	-52.93	-67.68	1.02	4.92	V
	2038	-59.39	-13	-46.39	-61.36	1.27	5.39	V
	2716	-59.24	-13	-46.24	-62.17	1.49	6.57	V
	3396	-57.07	-13	-44.07	-60.47	1.73	7.28	V

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

Ant 2

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-62.38	-13	-49.38	-68.99	2.79	9.40	H
	7578	-61.79	-13	-48.79	-69.83	3.42	11.46	H
	10107	-60.53	-13	-47.53	-68.66	4.00	12.13	H
	5050	-61.20	-13	-48.2	-67.81	2.79	9.40	V
	7578	-61.34	-13	-48.34	-69.38	3.42	11.46	V
	10107	-59.72	-13	-46.72	-67.85	4.00	12.13	V

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5340	-63.03	-13	-50.03	-69.64	2.79	9.40	H
	8015	-61.05	-13	-48.05	-69.09	3.42	11.46	H
	10683	-59.17	-13	-46.17	-67.30	4.00	12.13	H
	5340	-59.72	-13	-46.72	-66.33	2.79	9.40	V
	8015	-59.71	-13	-46.71	-67.75	3.42	11.46	V
	10683	-59.11	-13	-46.11	-67.24	4.00	12.13	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. Ant 2 verfy the worst of ant 1.