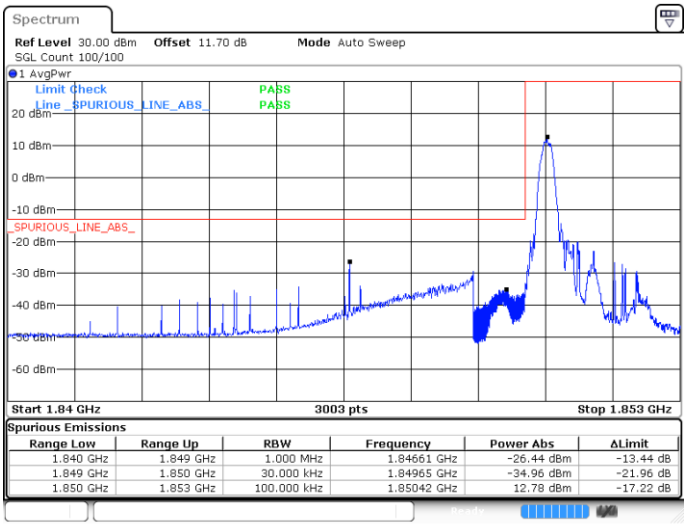
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

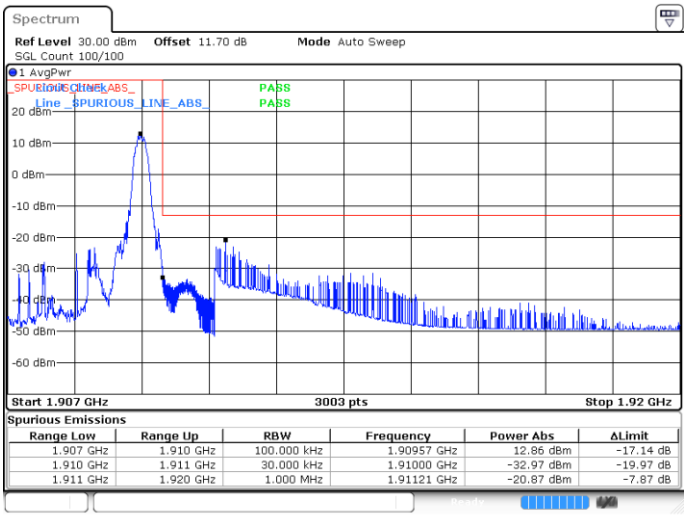


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84661 GHz	-26.44 dBm	-13.44 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84965 GHz	-34.96 dBm	-21.96 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85042 GHz	12.78 dBm	-17.22 dB

Date: 23.FEB.2020 17:05:18

Highest Band Edge /1 RB

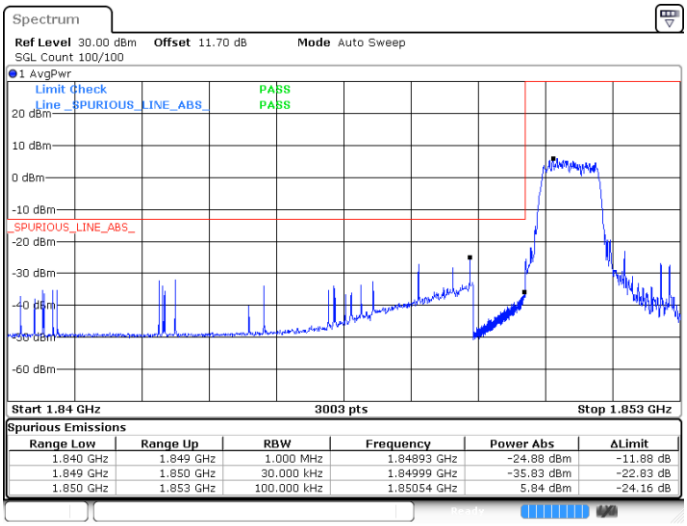


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90957 GHz	12.86 dBm	-17.14 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-32.97 dBm	-19.97 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91121 GHz	-20.87 dBm	-7.87 dB

Date: 23.FEB.2020 18:45:22

Lowest Band Edge / Full RB

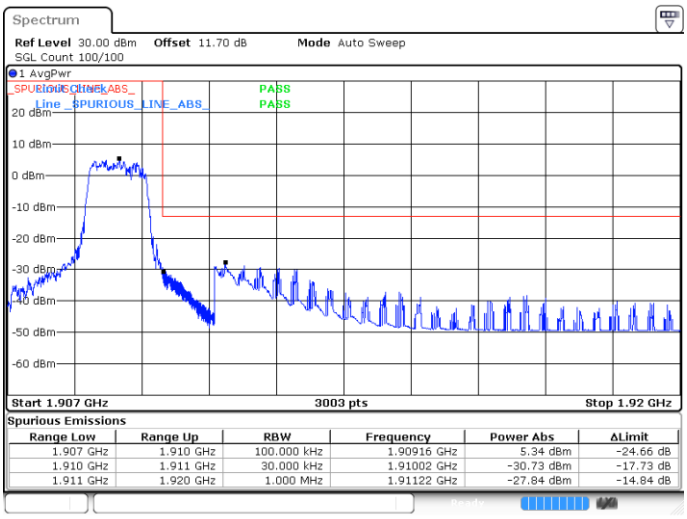


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-24.88 dBm	-11.88 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.84999 GHz	-35.83 dBm	-22.83 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85054 GHz	5.84 dBm	-24.16 dB

Date: 23.FEB.2020 17:03:06

Highest Band Edge / Full RB



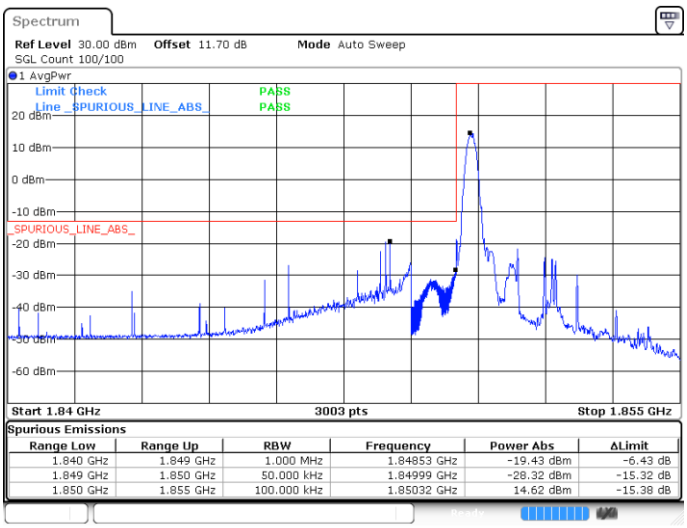
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90916 GHz	5.34 dBm	-24.66 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91002 GHz	-30.73 dBm	-17.73 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91122 GHz	-27.84 dBm	-14.84 dB

Date: 23.FEB.2020 18:40:54

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

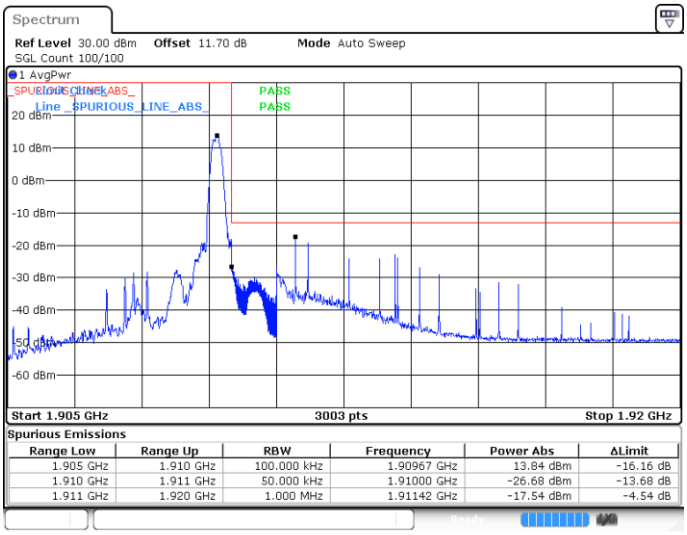


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84853 GHz	-19.43 dBm	-6.43 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-28.32 dBm	-15.32 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	14.62 dBm	-15.38 dB

Date: 23.FEB.2020 18:53:22

Highest Band Edge / 1 RB

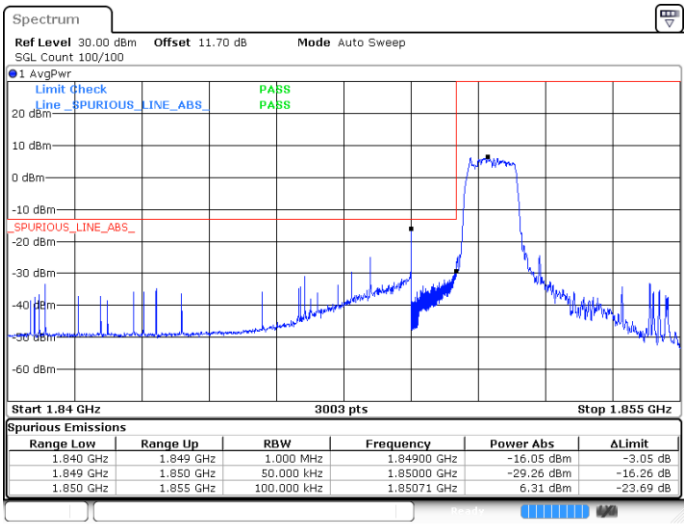


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	13.84 dBm	-16.16 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-26.68 dBm	-13.68 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91142 GHz	-17.54 dBm	-4.54 dB

Date: 23.FEB.2020 21:06:19

Lowest Band Edge / Full RB

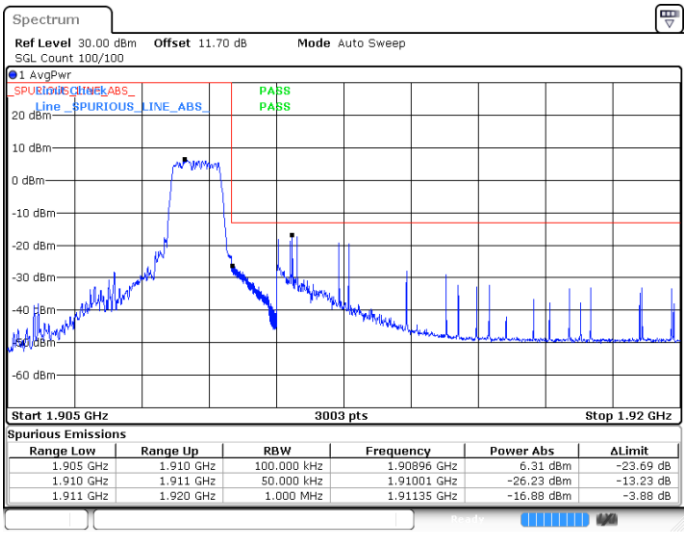


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-16.05 dBm	-3.05 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.26 dBm	-16.26 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85071 GHz	6.31 dBm	-23.69 dB

Date: 23.FEB.2020 18:51:16

Highest Band Edge / Full RB



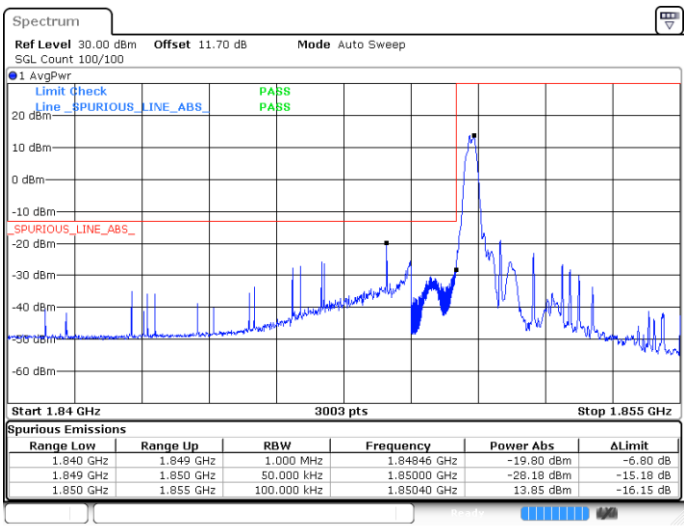
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90896 GHz	6.31 dBm	-23.69 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-26.23 dBm	-13.23 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91135 GHz	-16.88 dBm	-3.88 dB

Date: 23.FEB.2020 21:05:28

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

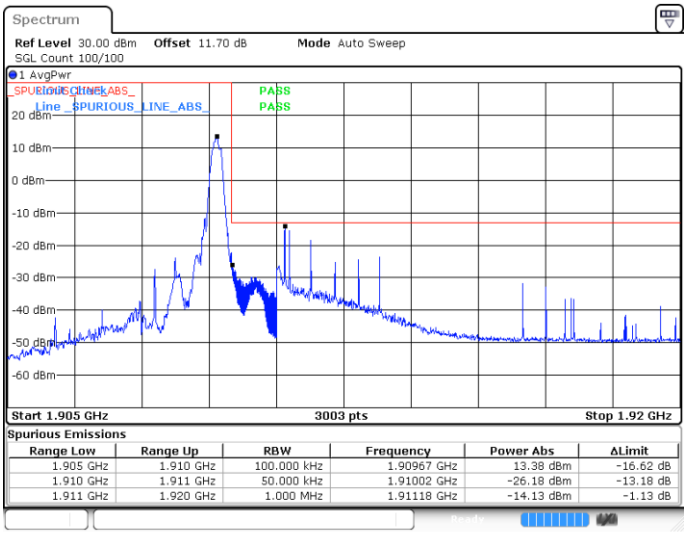


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84846 GHz	-19.80 dBm	-6.80 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-28.18 dBm	-15.18 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85040 GHz	13.85 dBm	-16.15 dB

Date: 23.FEB.2020 19:00:13

Highest Band Edge / 1 RB

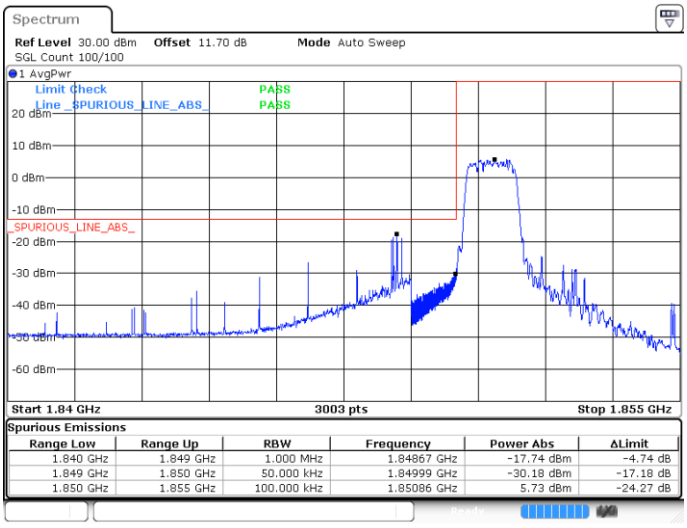


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	13.38 dBm	-16.62 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-26.18 dBm	-13.18 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91118 GHz	-14.13 dBm	-1.13 dB

Date: 23.FEB.2020 21:09:10

Lowest Band Edge / Full RB

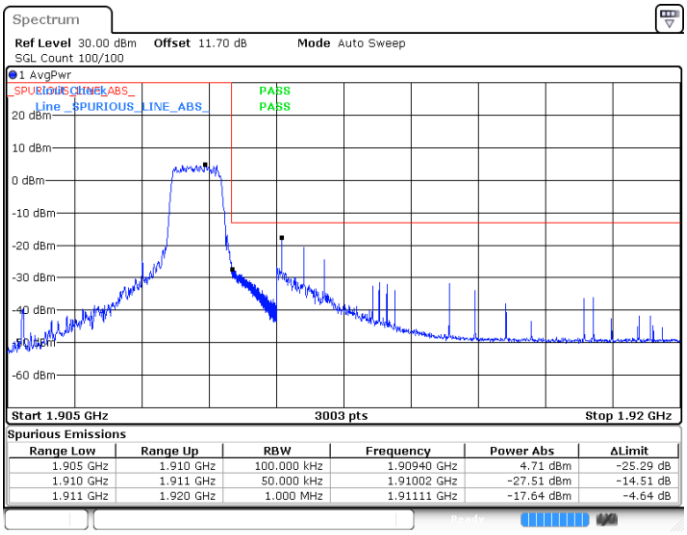


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84867 GHz	-17.74 dBm	-4.74 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-30.18 dBm	-17.18 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85086 GHz	5.73 dBm	-24.27 dB

Date: 23.FEB.2020 18:49:50

Highest Band Edge / Full RB



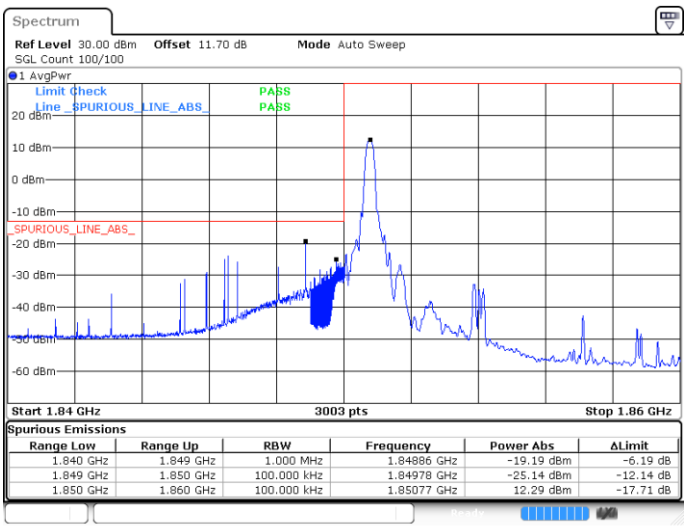
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90940 GHz	4.71 dBm	-25.29 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91002 GHz	-27.51 dBm	-14.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-17.64 dBm	-4.64 dB

Date: 23.FEB.2020 21:04:46

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB

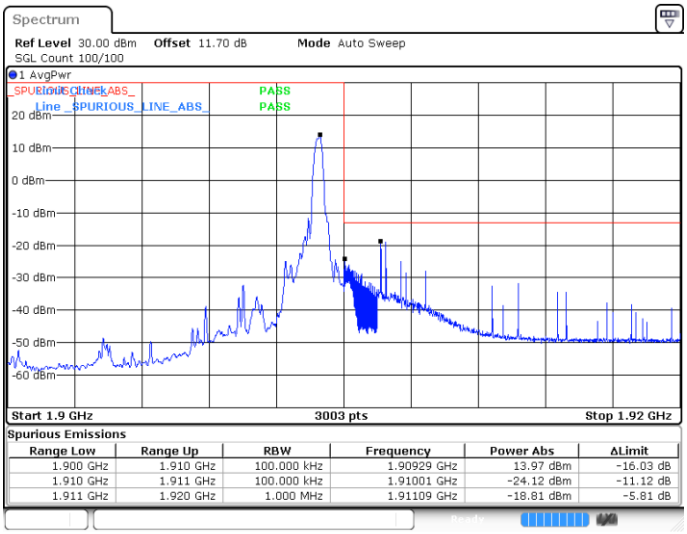


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84886 GHz	-19.19 dBm	-6.19 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84978 GHz	-25.14 dBm	-12.14 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85077 GHz	12.29 dBm	-17.71 dB

Date: 23.FEB.2020 21:11:13

Highest Band Edge / 1 RB

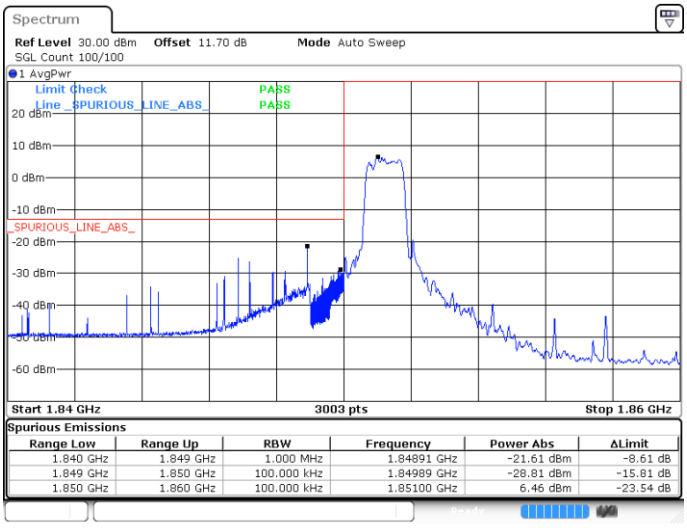


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90929 GHz	13.97 dBm	-16.03 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-24.12 dBm	-11.12 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-18.81 dBm	-5.81 dB

Date: 23.FEB.2020 21:28:05

Lowest Band Edge / Full RB

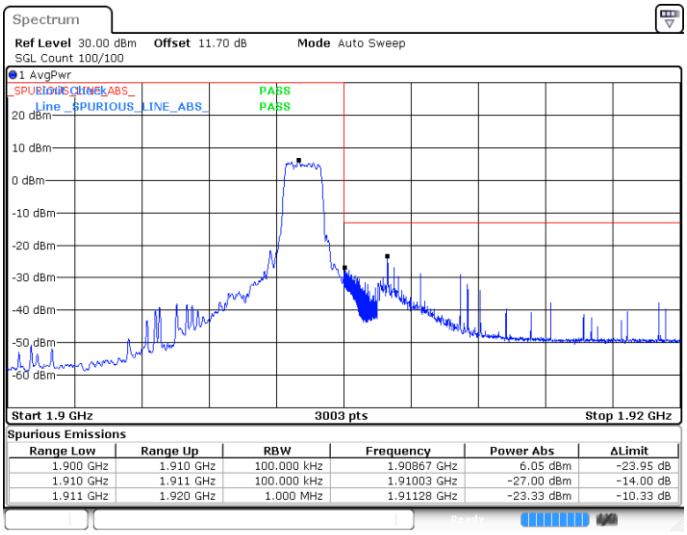


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-21.61 dBm	-8.61 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84989 GHz	-28.81 dBm	-15.81 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85100 GHz	6.46 dBm	-23.54 dB

Date: 23.FEB.2020 21:10:47

Highest Band Edge / Full RB



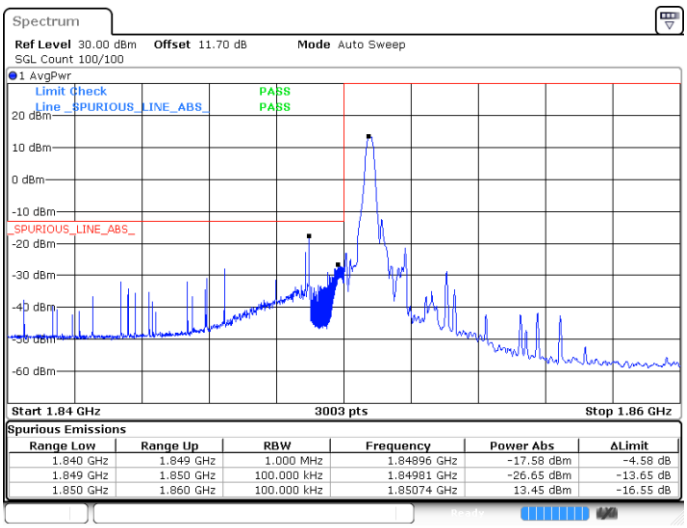
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90867 GHz	6.05 dBm	-23.95 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91003 GHz	-27.00 dBm	-14.00 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91128 GHz	-23.33 dBm	-10.33 dB

Date: 23.FEB.2020 21:27:42

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

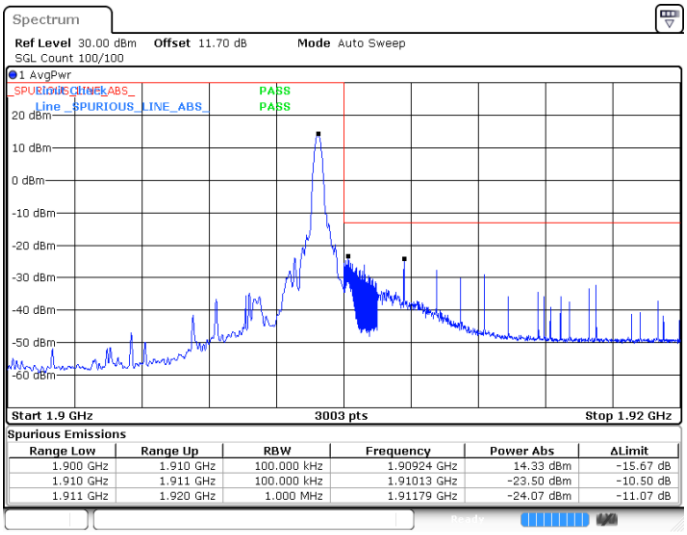


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-17.58 dBm	-4.58 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84981 GHz	-26.65 dBm	-13.65 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85074 GHz	13.45 dBm	-16.55 dB

Date: 23.FEB.2020 21:11:27

Highest Band Edge / 1 RB

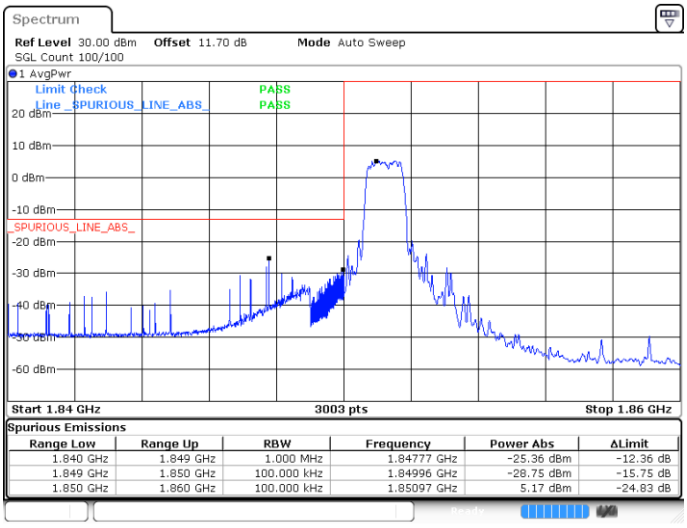


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90924 GHz	14.33 dBm	-15.67 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91013 GHz	-23.50 dBm	-10.50 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91179 GHz	-24.07 dBm	-11.07 dB

Date: 23.FEB.2020 21:28:16

Lowest Band Edge / Full RB

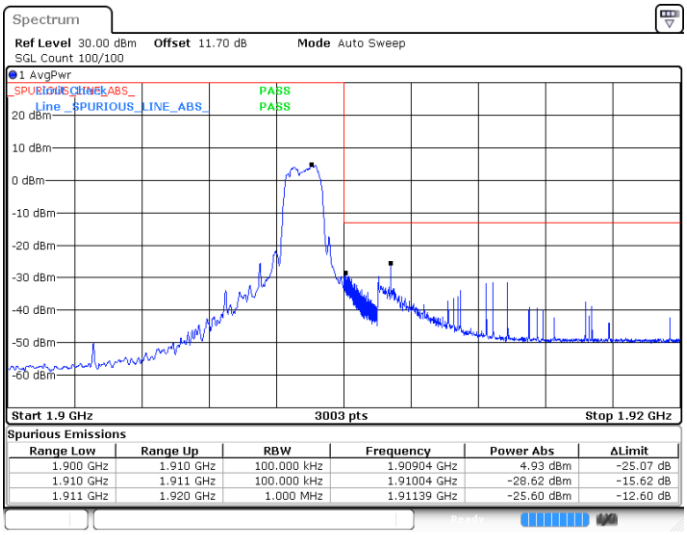


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84777 GHz	-25.36 dBm	-12.36 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84996 GHz	-28.75 dBm	-15.75 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85097 GHz	5.17 dBm	-24.83 dB

Date: 23.FEB.2020 21:10:14

Highest Band Edge / Full RB



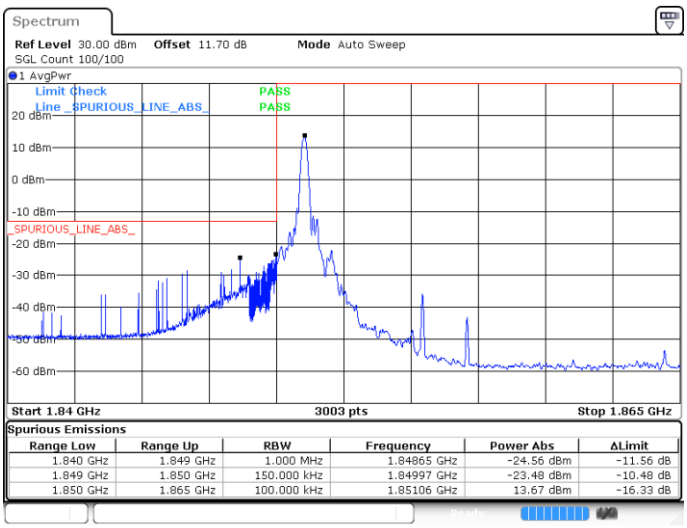
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90904 GHz	4.93 dBm	-25.07 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91004 GHz	-28.62 dBm	-15.62 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91139 GHz	-25.60 dBm	-12.60 dB

Date: 23.FEB.2020 21:27:11

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

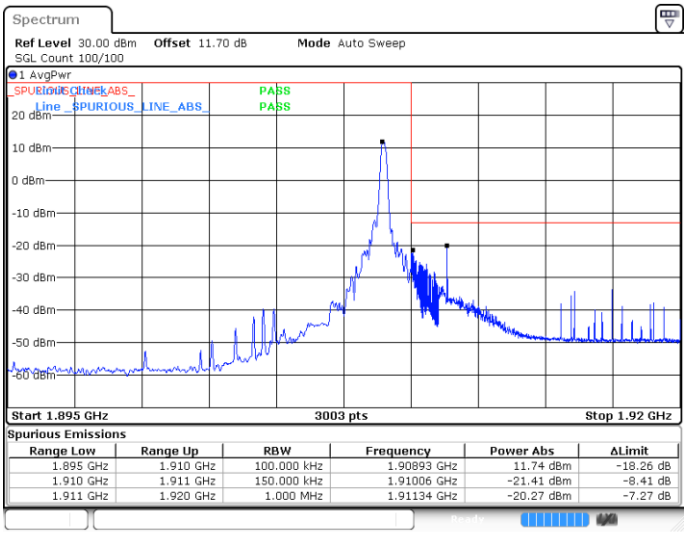


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84865 GHz	-24.56 dBm	-11.56 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84997 GHz	-23.48 dBm	-10.48 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85106 GHz	13.67 dBm	-16.33 dB

Date: 23.FEB.2020 21:31:55

Highest Band Edge / 1 RB

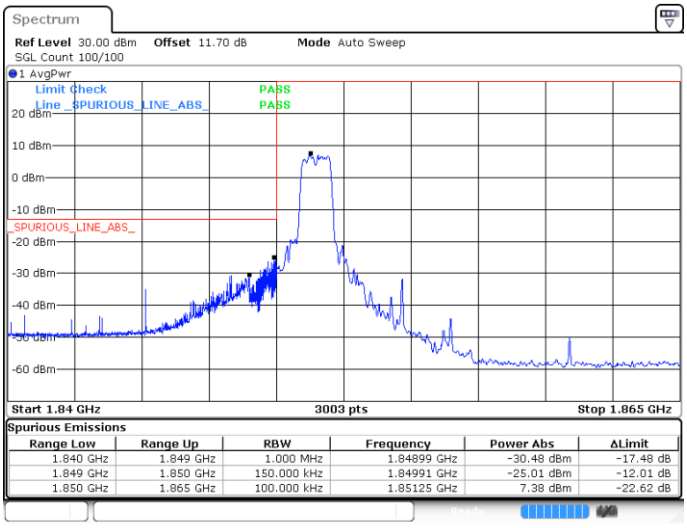


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	11.74 dBm	-18.26 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91006 GHz	-21.41 dBm	-8.41 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91134 GHz	-20.27 dBm	-7.27 dB

Date: 23.FEB.2020 21:32:37

Lowest Band Edge / Full RB

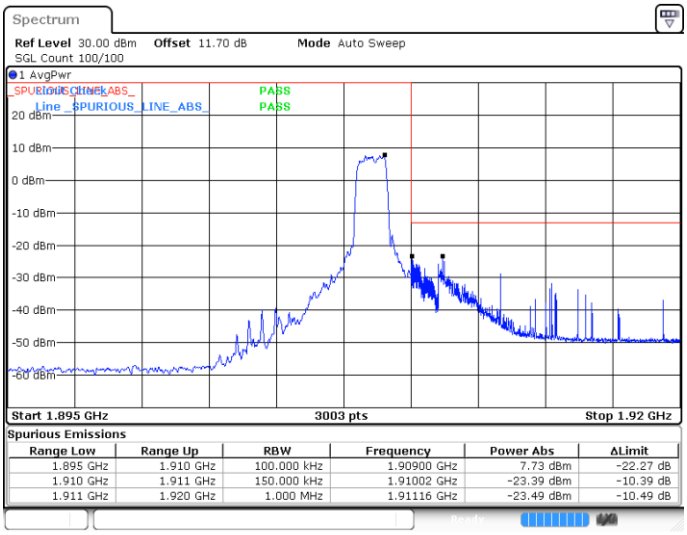


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-30.48 dBm	-17.48 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84991 GHz	-25.01 dBm	-12.01 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85125 GHz	7.38 dBm	-22.62 dB

Date: 23.FEB.2020 21:30:00

Highest Band Edge / Full RB



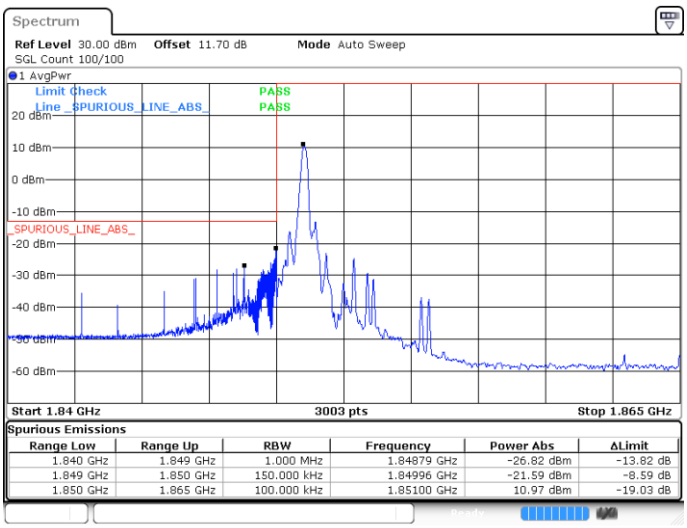
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90900 GHz	7.73 dBm	-22.27 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-23.39 dBm	-10.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91116 GHz	-23.49 dBm	-10.49 dB

Date: 23.FEB.2020 21:33:37

LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84879 GHz	-26.82 dBm	-13.82 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84996 GHz	-21.59 dBm	-8.59 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85100 GHz	10.97 dBm	-19.03 dB

Date: 23.FEB.2020 21:31:42

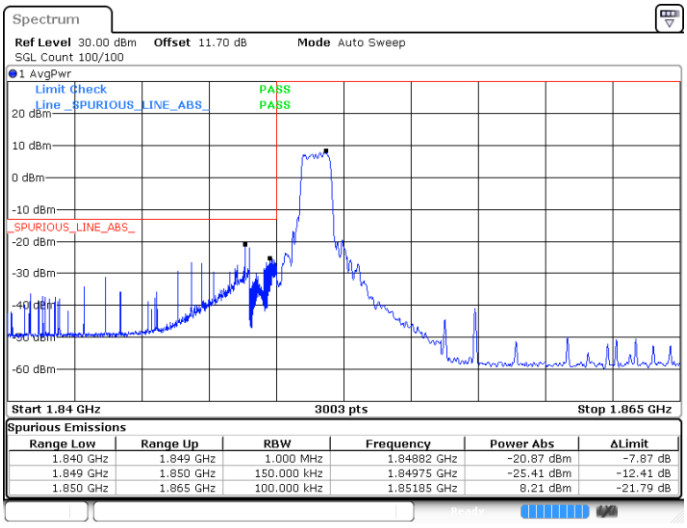
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90897 GHz	14.75 dBm	-15.25 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91011 GHz	-19.94 dBm	-6.94 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91127 GHz	-23.09 dBm	-10.09 dB

Date: 23.FEB.2020 21:32:49

Lowest Band Edge / Full RB

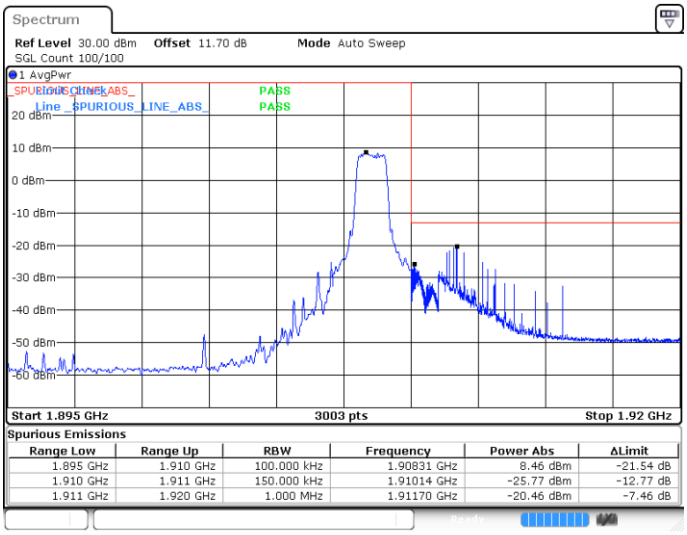


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-20.87 dBm	-7.87 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84975 GHz	-25.41 dBm	-12.41 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85185 GHz	8.21 dBm	-21.79 dB

Date: 23.FEB.2020 21:31:10

Highest Band Edge / Full RB



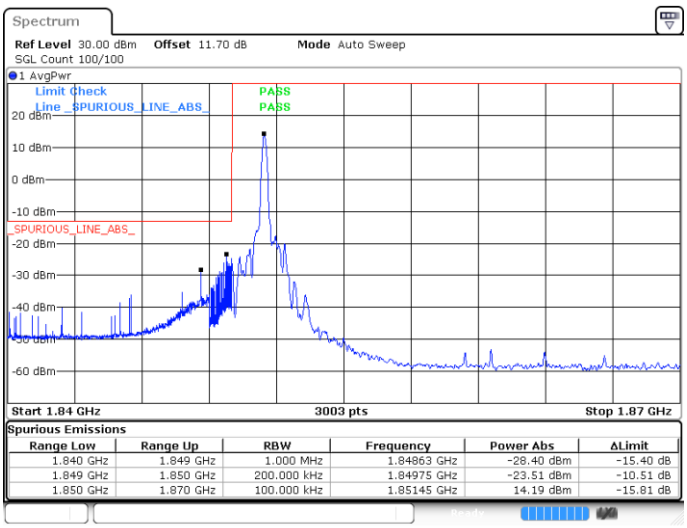
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90831 GHz	8.46 dBm	-21.54 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91014 GHz	-25.77 dBm	-12.77 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91170 GHz	-20.46 dBm	-7.46 dB

Date: 23.FEB.2020 21:33:11

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

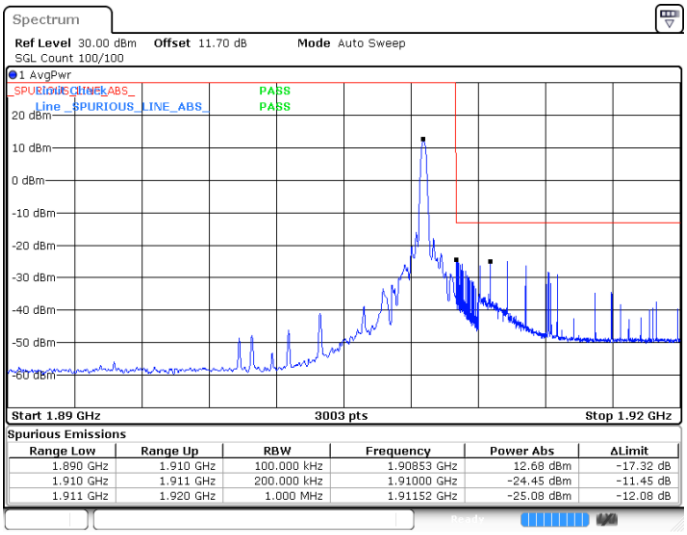


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84863 GHz	-28.40 dBm	-15.40 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84975 GHz	-23.51 dBm	-10.51 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85145 GHz	14.19 dBm	-15.81 dB

Date: 23.FEB.2020 21:36:42

Highest Band Edge / 1 RB

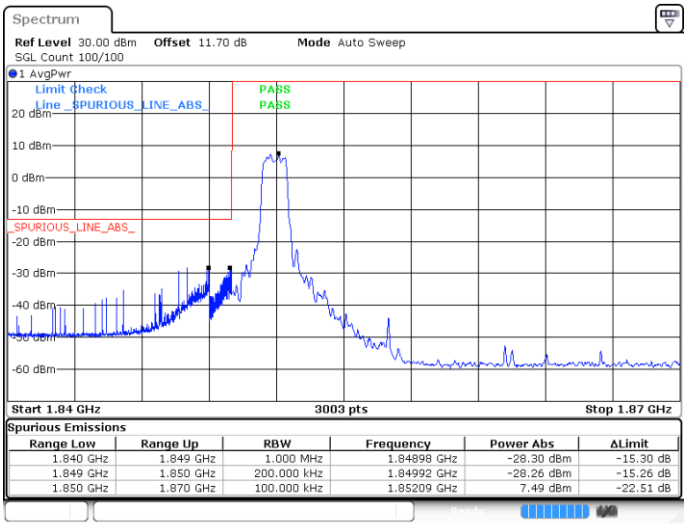


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90853 GHz	12.68 dBm	-17.32 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-24.45 dBm	-11.45 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91152 GHz	-25.08 dBm	-12.08 dB

Date: 23.FEB.2020 21:37:14

Lowest Band Edge / Full RB

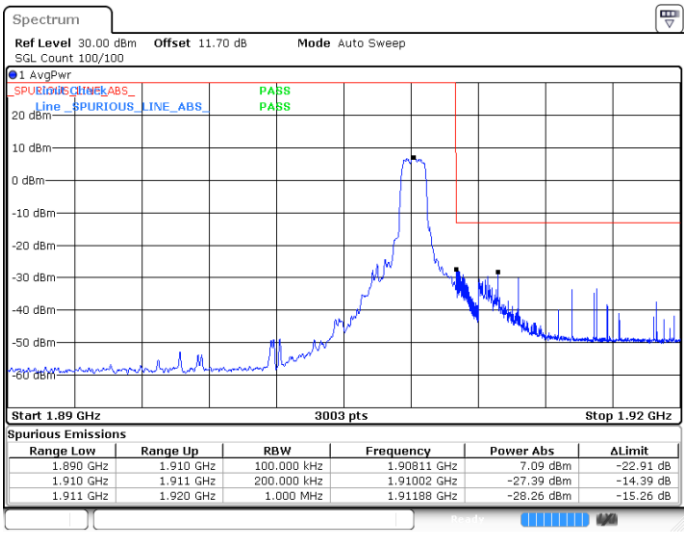


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-28.30 dBm	-15.30 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84992 GHz	-28.26 dBm	-15.26 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85209 GHz	7.49 dBm	-22.51 dB

Date: 23.FEB.2020 21:35:53

Highest Band Edge / Full RB



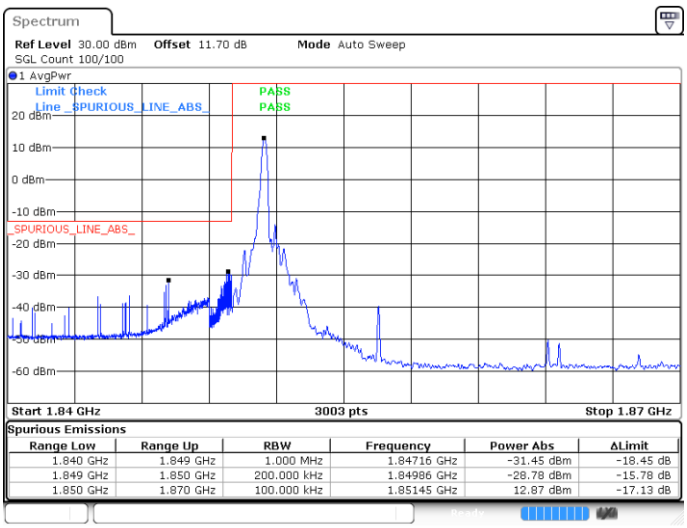
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90811 GHz	7.09 dBm	-22.91 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-27.39 dBm	-14.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91188 GHz	-28.26 dBm	-15.26 dB

Date: 23.FEB.2020 21:40:48

LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

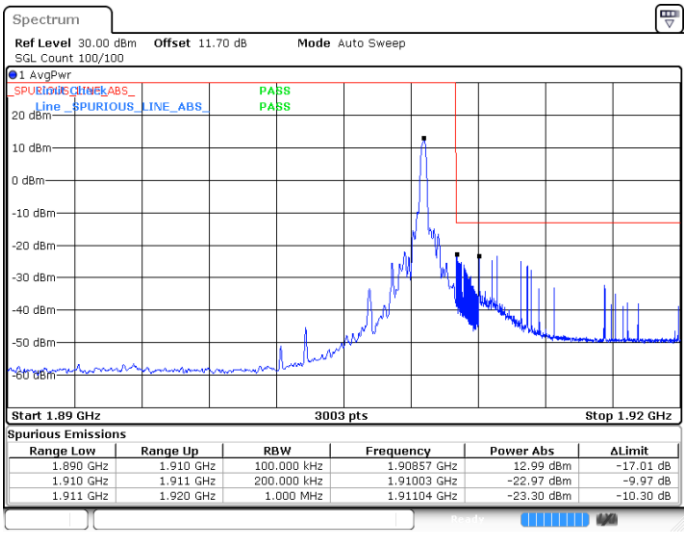


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84716 GHz	-31.45 dBm	-18.45 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84986 GHz	-28.78 dBm	-15.78 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85145 GHz	12.87 dBm	-17.13 dB

Date: 23.FEB.2020 21:36:31

Highest Band Edge / 1 RB

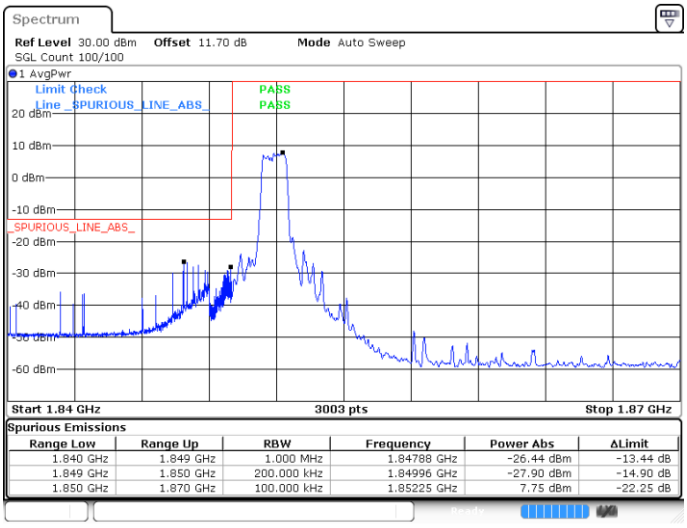


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90857 GHz	12.99 dBm	-17.01 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-22.97 dBm	-9.97 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-23.30 dBm	-10.30 dB

Date: 23.FEB.2020 21:37:30

Lowest Band Edge / Full RB

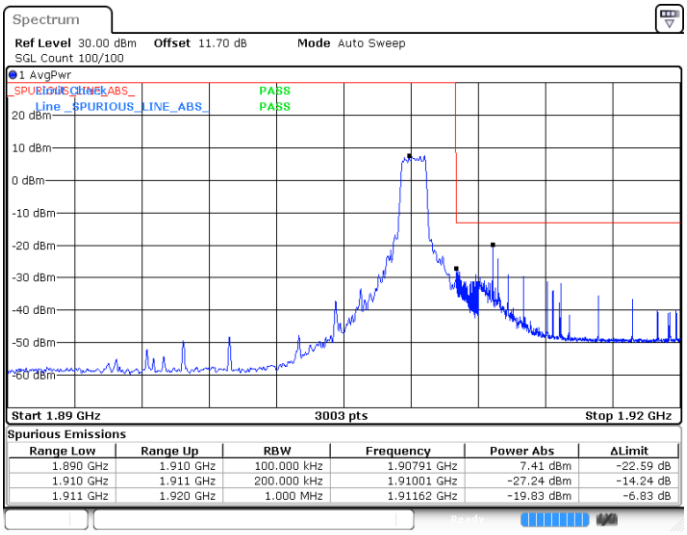


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84788 GHz	-26.44 dBm	-13.44 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84996 GHz	-27.90 dBm	-14.90 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85225 GHz	7.75 dBm	-22.25 dB

Date: 23.FEB.2020 21:35:19

Highest Band Edge / Full RB



Spurious Emissions

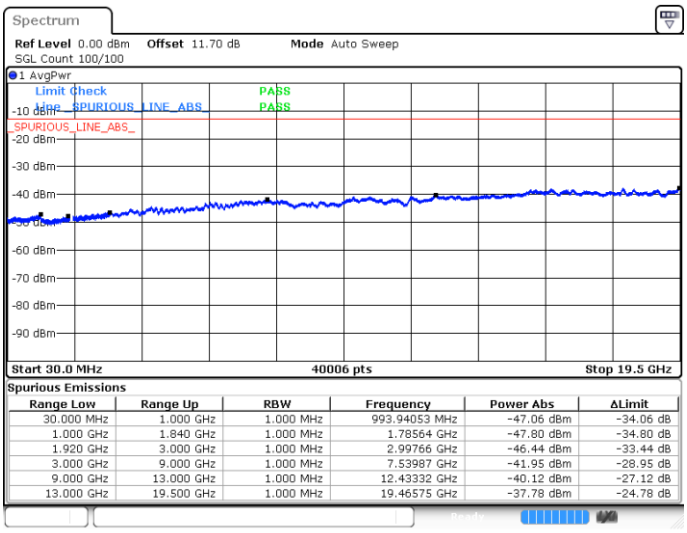
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90791 GHz	7.41 dBm	-22.59 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-27.24 dBm	-14.24 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91162 GHz	-19.83 dBm	-6.83 dB

Date: 23.FEB.2020 21:39:06

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

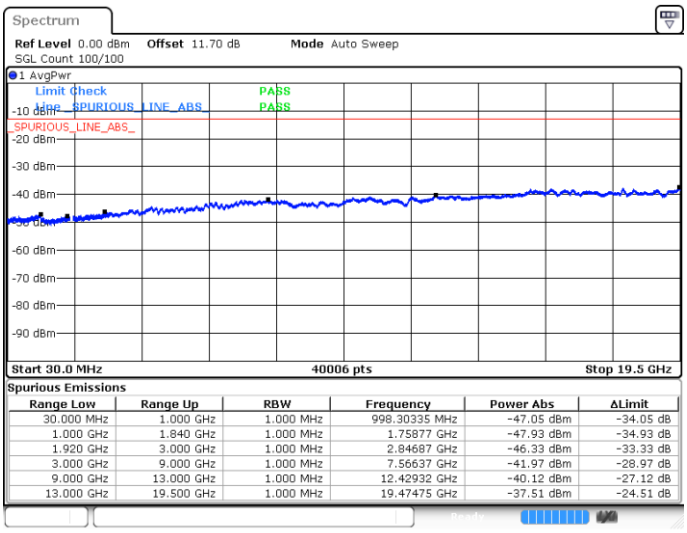


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78564 GHz	-47.80 dBm	-34.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53987 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43332 GHz	-40.12 dBm	-27.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46575 GHz	-37.78 dBm	-24.78 dB

Date: 23.FEB.2020 16:06:25

Lowest Channel / 16QAM

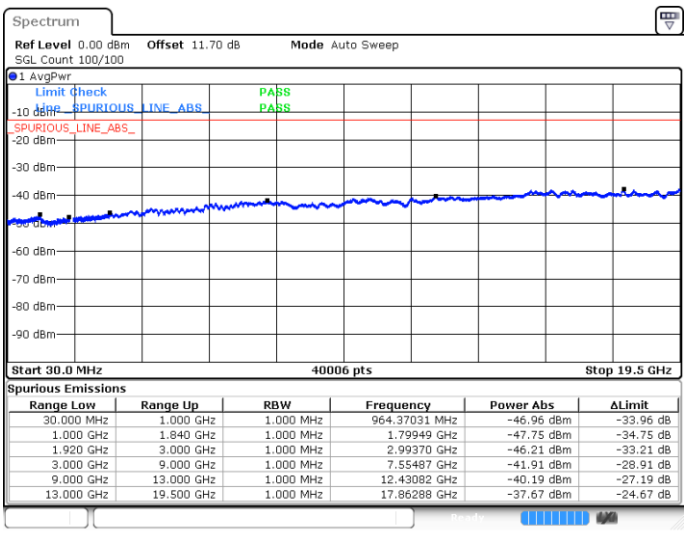


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-47.05 dBm	-34.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75877 GHz	-47.93 dBm	-34.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84687 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56637 GHz	-41.97 dBm	-28.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42932 GHz	-40.12 dBm	-27.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47475 GHz	-37.51 dBm	-24.51 dB

Date: 23.FEB.2020 16:10:59

Middle Channel / QPSK

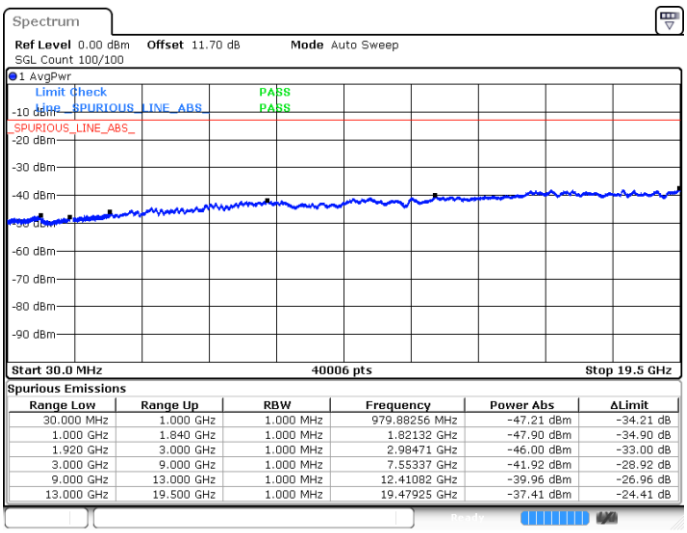


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79949 GHz	-47.75 dBm	-34.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99370 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55487 GHz	-41.91 dBm	-28.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.19 dBm	-27.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.86288 GHz	-37.67 dBm	-24.67 dB

Date: 23.FEB.2020 16:17:58

Middle Channel / 16QAM



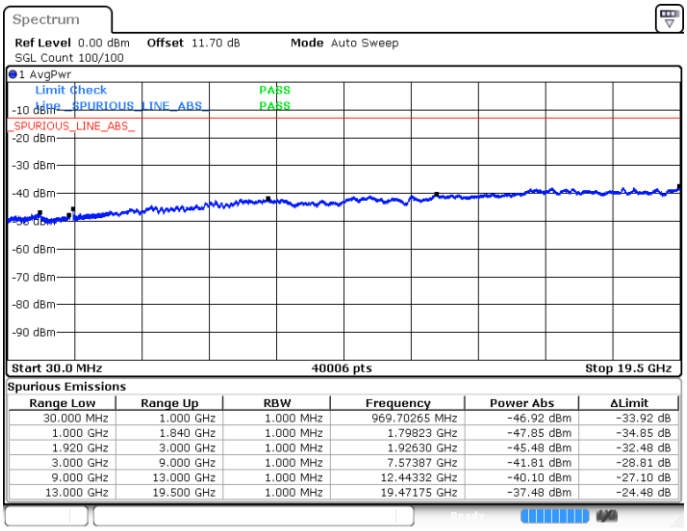
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-47.21 dBm	-34.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82132 GHz	-47.90 dBm	-34.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98471 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55337 GHz	-41.92 dBm	-28.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41082 GHz	-39.96 dBm	-26.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47925 GHz	-37.41 dBm	-24.41 dB

Date: 23.FEB.2020 16:18:49

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

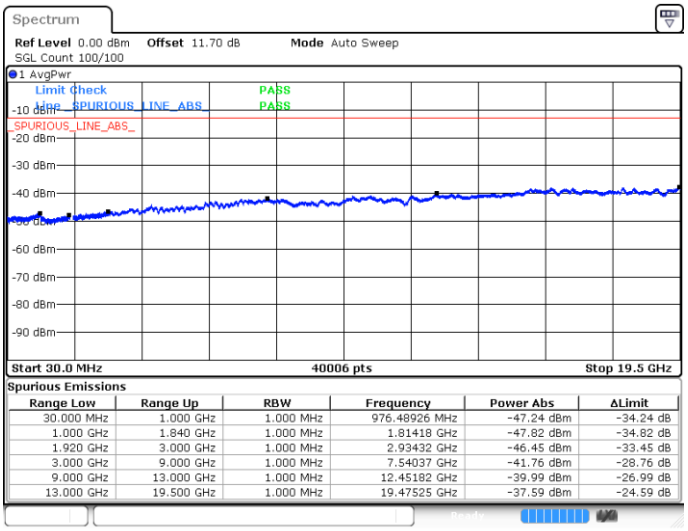


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-46.92 dBm	-33.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79823 GHz	-47.85 dBm	-34.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92630 GHz	-45.48 dBm	-32.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.57387 GHz	-41.81 dBm	-28.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44332 GHz	-40.10 dBm	-27.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47175 GHz	-37.48 dBm	-24.48 dB

Date: 23.FEB.2020 16:34:28

Highest Channel / 16QAM



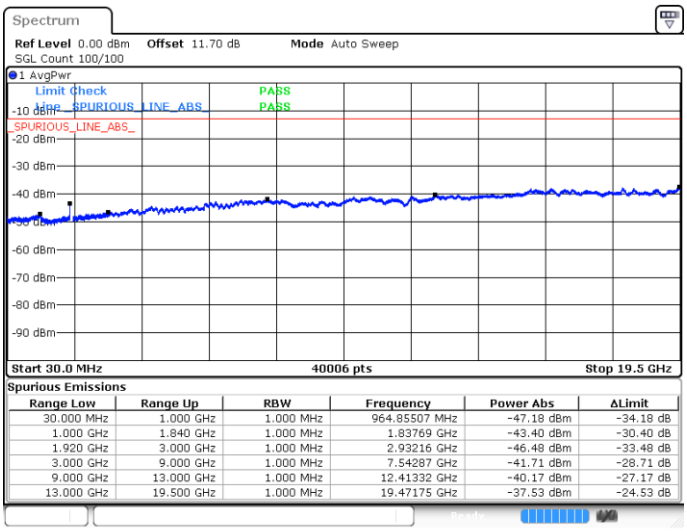
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81418 GHz	-47.82 dBm	-34.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.93432 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54037 GHz	-41.76 dBm	-28.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45182 GHz	-39.99 dBm	-26.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47525 GHz	-37.59 dBm	-24.59 dB

Date: 23.FEB.2020 16:40:11

LTE Band 2 / 3MHz

Lowest Channel / QPSK

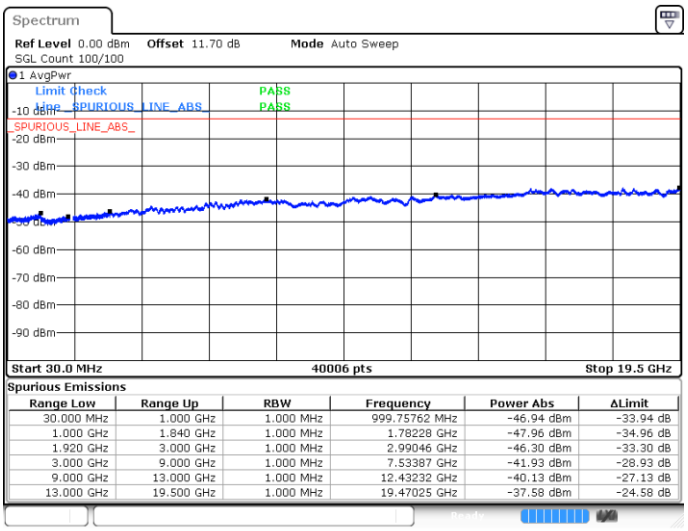


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-43.40 dBm	-30.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.93216 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54287 GHz	-41.71 dBm	-28.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41332 GHz	-40.17 dBm	-27.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47175 GHz	-37.53 dBm	-24.53 dB

Date: 23.FEB.2020 19:02:53

Lowest Channel / 16QAM



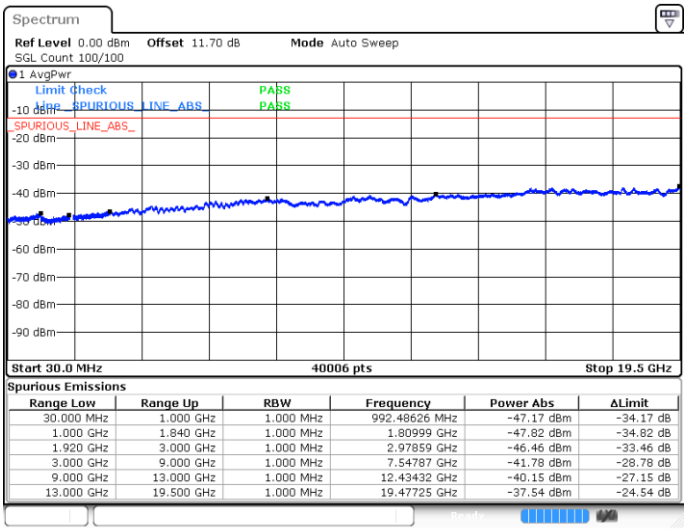
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-46.94 dBm	-33.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78228 GHz	-47.96 dBm	-34.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53387 GHz	-41.93 dBm	-28.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43232 GHz	-40.13 dBm	-27.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47025 GHz	-37.58 dBm	-24.58 dB

Date: 23.FEB.2020 19:03:30

LTE Band 2 / 3MHz

Middle Channel / QPSK

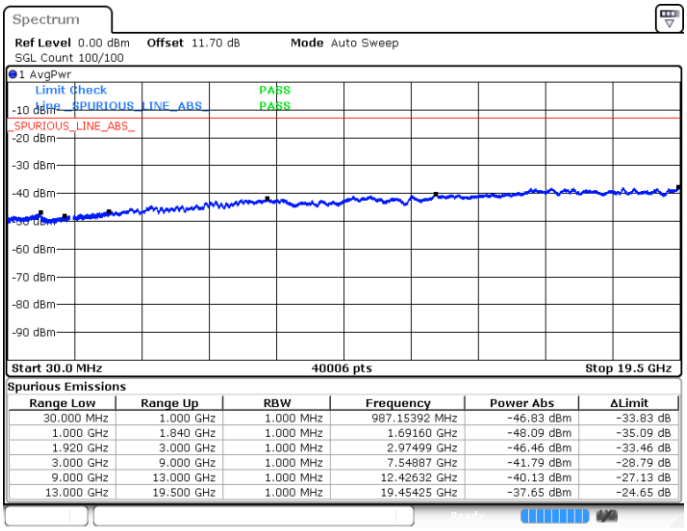


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80999 GHz	-47.82 dBm	-34.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97859 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54787 GHz	-41.78 dBm	-28.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43432 GHz	-40.15 dBm	-27.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47725 GHz	-37.54 dBm	-24.54 dB

Date: 23.FEB.2020 19:04:07

Middle Channel / 16QAM

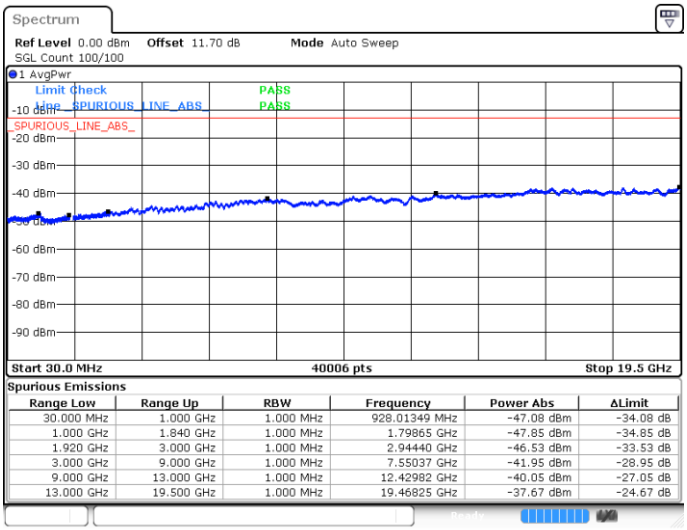


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-46.83 dBm	-33.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69160 GHz	-48.09 dBm	-35.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97499 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-41.79 dBm	-28.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42632 GHz	-40.13 dBm	-27.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.45425 GHz	-37.65 dBm	-24.65 dB

Date: 23.FEB.2020 19:04:44

Highest Channel / QPSK

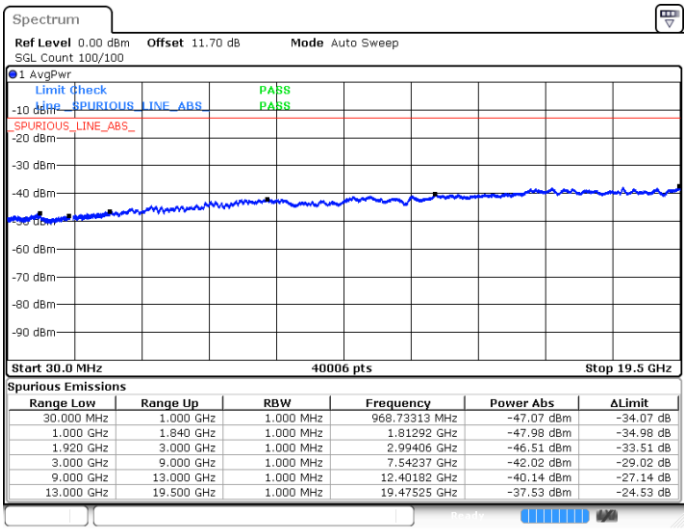


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-47.08 dBm	-34.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79865 GHz	-47.85 dBm	-34.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94440 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42982 GHz	-40.05 dBm	-27.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46825 GHz	-37.67 dBm	-24.67 dB

Date: 23.FEB.2020 19:05:21

Highest Channel / 16QAM



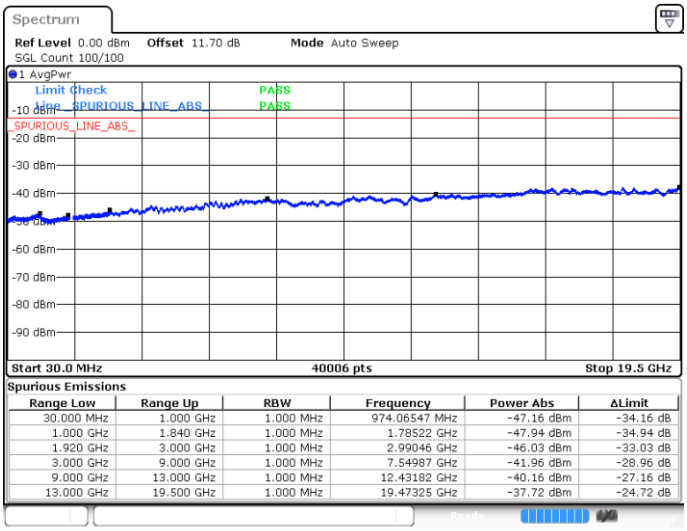
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81292 GHz	-47.98 dBm	-34.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99406 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54237 GHz	-42.02 dBm	-29.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40182 GHz	-40.14 dBm	-27.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47525 GHz	-37.53 dBm	-24.53 dB

Date: 23.FEB.2020 19:05:58

LTE Band 2 / 5MHz

Lowest Channel / QPSK

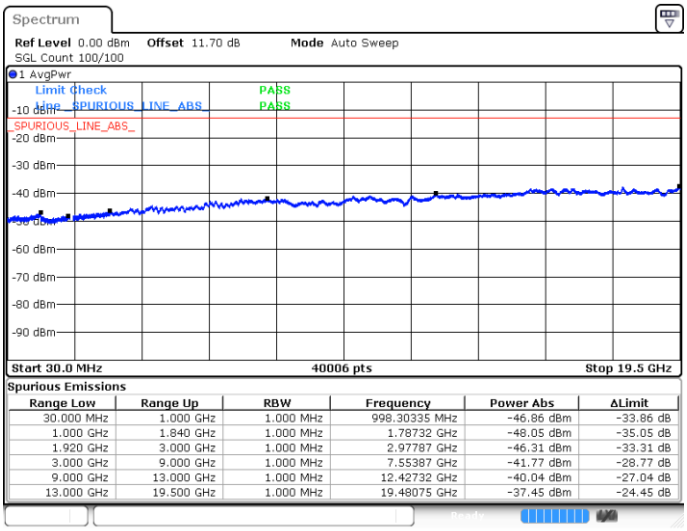


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78522 GHz	-47.94 dBm	-34.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54987 GHz	-41.96 dBm	-28.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43182 GHz	-40.16 dBm	-27.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47325 GHz	-37.72 dBm	-24.72 dB

Date: 23.FEB.2020 19:06:35

Lowest Channel / 16QAM

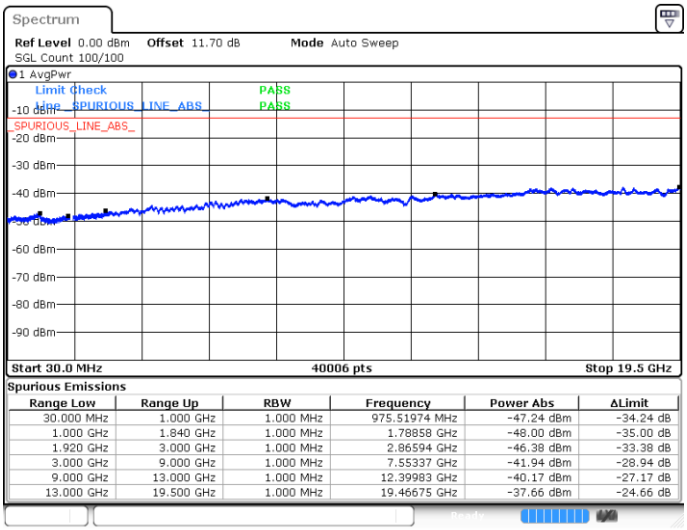


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-46.86 dBm	-33.86 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78732 GHz	-48.05 dBm	-35.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97787 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55387 GHz	-41.77 dBm	-28.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42732 GHz	-40.04 dBm	-27.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.48075 GHz	-37.45 dBm	-24.45 dB

Date: 23.FEB.2020 19:07:12

Middle Channel / QPSK

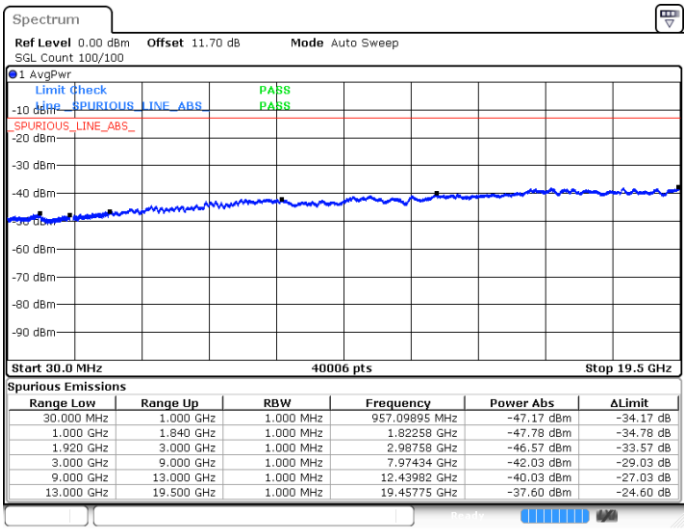


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78858 GHz	-48.00 dBm	-35.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86594 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55337 GHz	-41.94 dBm	-28.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39983 GHz	-40.17 dBm	-27.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46675 GHz	-37.66 dBm	-24.66 dB

Date: 23.FEB.2020 19:07:48

Middle Channel / 16QAM



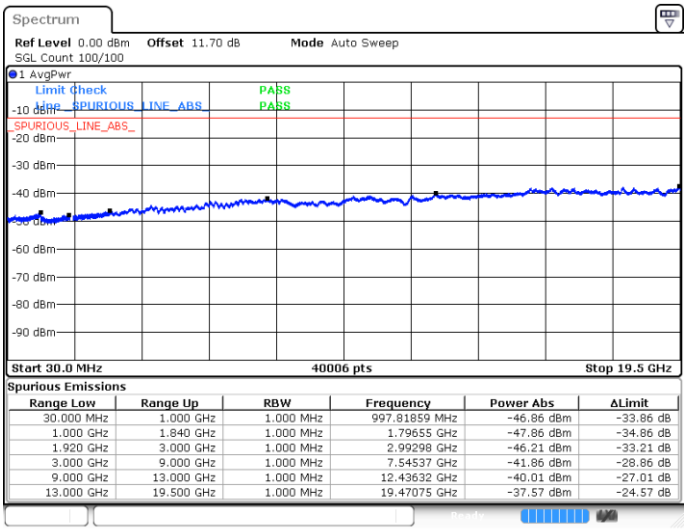
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82258 GHz	-47.78 dBm	-34.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.97434 GHz	-42.03 dBm	-29.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43982 GHz	-40.03 dBm	-27.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.45775 GHz	-37.60 dBm	-24.60 dB

Date: 23.FEB.2020 19:08:25

LTE Band 2 / 5MHz

Highest Channel / QPSK

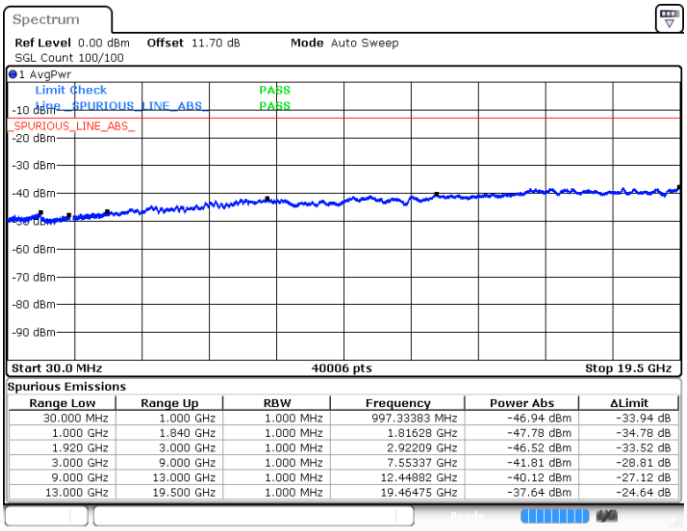


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-46.86 dBm	-33.86 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79655 GHz	-47.86 dBm	-34.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99298 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54537 GHz	-41.86 dBm	-28.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.01 dBm	-27.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47075 GHz	-37.57 dBm	-24.57 dB

Date: 23.FEB.2020 19:09:02

Highest Channel / 16QAM



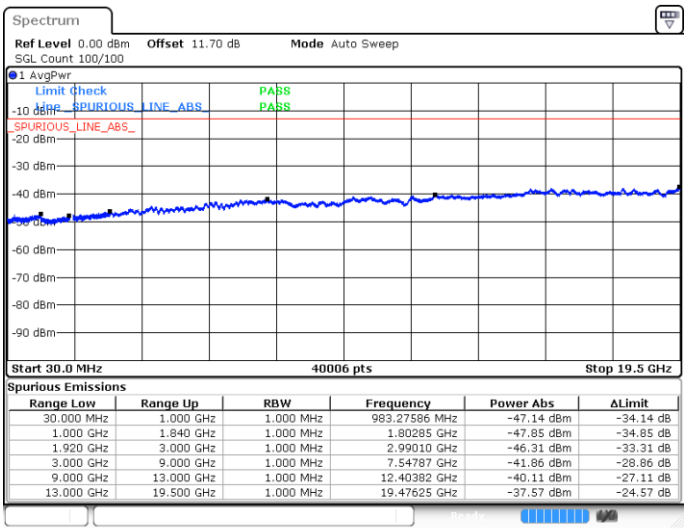
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-46.94 dBm	-33.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81628 GHz	-47.78 dBm	-34.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.92209 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55337 GHz	-41.81 dBm	-28.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44882 GHz	-40.12 dBm	-27.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46475 GHz	-37.64 dBm	-24.64 dB

Date: 23.FEB.2020 19:09:39

LTE Band 2 / 10MHz

Lowest Channel / QPSK

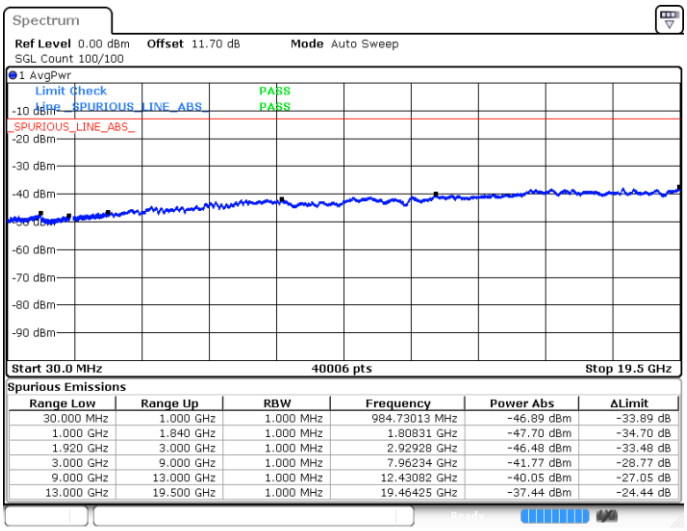


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80285 GHz	-47.85 dBm	-34.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99010 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54787 GHz	-41.86 dBm	-28.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40382 GHz	-40.11 dBm	-27.11 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47625 GHz	-37.57 dBm	-24.57 dB

Date: 23.FEB.2020 19:10:16

Lowest Channel / 16QAM



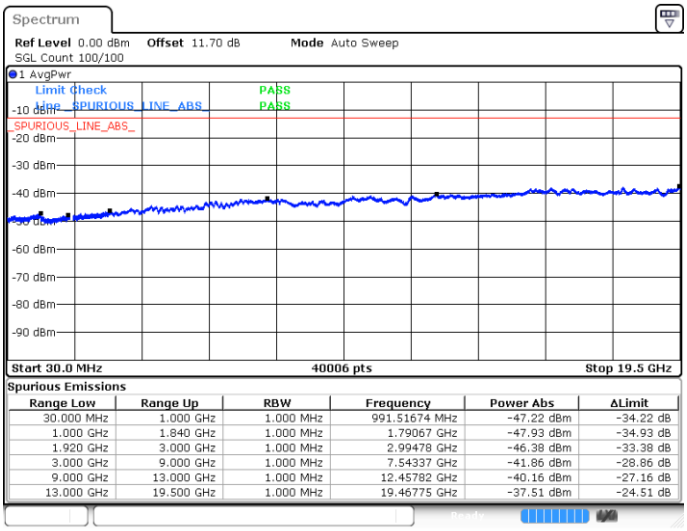
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-46.89 dBm	-33.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-47.70 dBm	-34.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.92928 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.96234 GHz	-41.77 dBm	-28.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.05 dBm	-27.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46425 GHz	-37.44 dBm	-24.44 dB

Date: 23.FEB.2020 19:10:53

LTE Band 2 / 10MHz

Middle Channel / QPSK

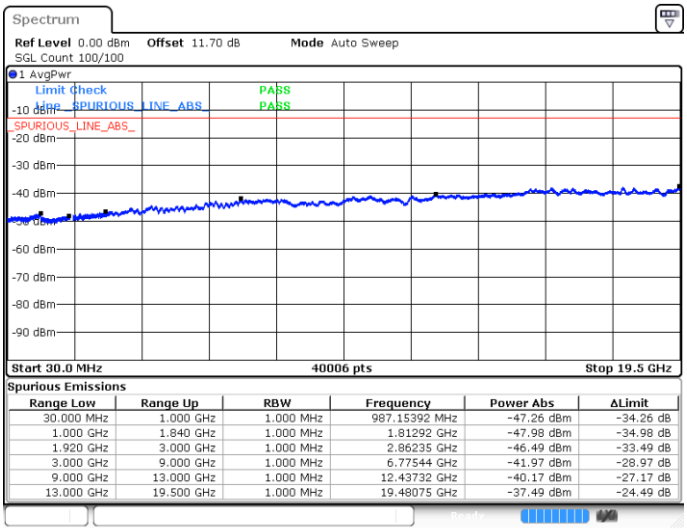


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79067 GHz	-47.93 dBm	-34.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54337 GHz	-41.86 dBm	-28.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45782 GHz	-40.16 dBm	-27.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46775 GHz	-37.51 dBm	-24.51 dB

Date: 23.FEB.2020 19:11:30

Middle Channel / 16QAM

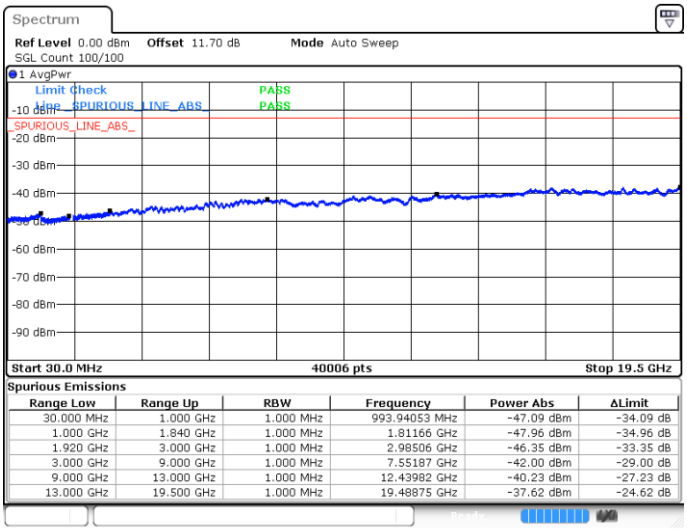


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81292 GHz	-47.98 dBm	-34.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86235 GHz	-46.49 dBm	-33.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.77544 GHz	-41.97 dBm	-28.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43732 GHz	-40.17 dBm	-27.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.48075 GHz	-37.49 dBm	-24.49 dB

Date: 23.FEB.2020 19:12:07

Highest Channel / QPSK

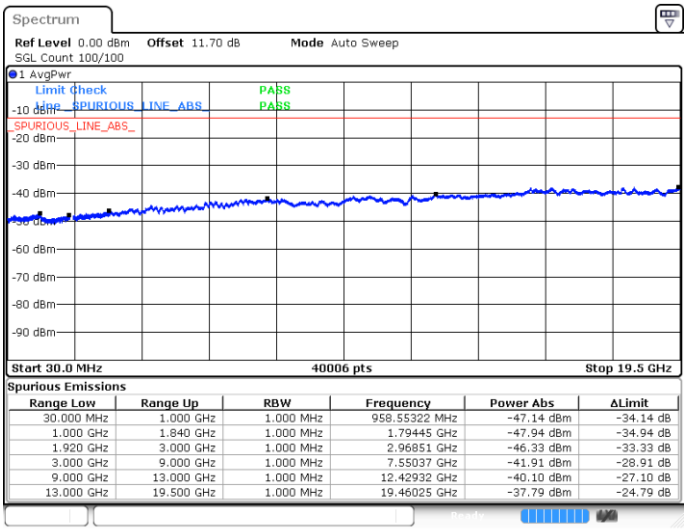


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-47.09 dBm	-34.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81166 GHz	-47.96 dBm	-34.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98506 GHz	-46.35 dBm	-33.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55187 GHz	-42.00 dBm	-29.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43982 GHz	-40.23 dBm	-27.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.48875 GHz	-37.62 dBm	-24.62 dB

Date: 23.FEB.2020 19:12:44

Highest Channel / 16QAM



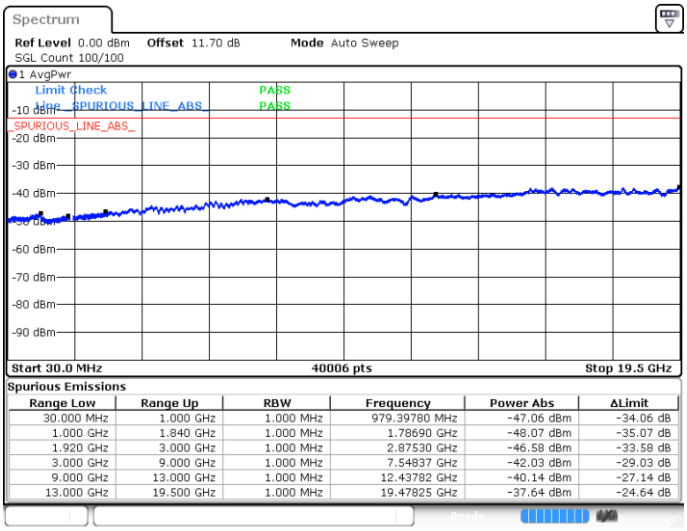
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79445 GHz	-47.94 dBm	-34.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96851 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-41.91 dBm	-28.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42932 GHz	-40.10 dBm	-27.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46025 GHz	-37.79 dBm	-24.79 dB

Date: 23.FEB.2020 19:13:21

LTE Band 2 / 15MHz

Lowest Channel / QPSK

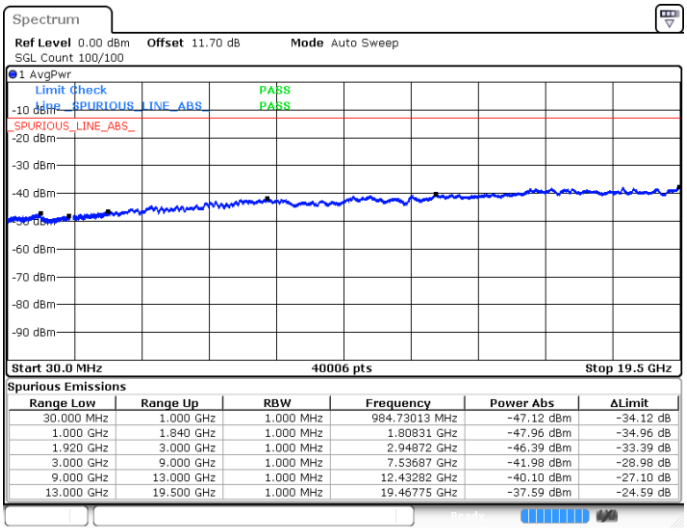


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-48.07 dBm	-35.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87530 GHz	-46.58 dBm	-33.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54837 GHz	-42.03 dBm	-29.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43782 GHz	-40.14 dBm	-27.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47825 GHz	-37.64 dBm	-24.64 dB

Date: 23.FEB.2020 19:13:57

Lowest Channel / 16QAM

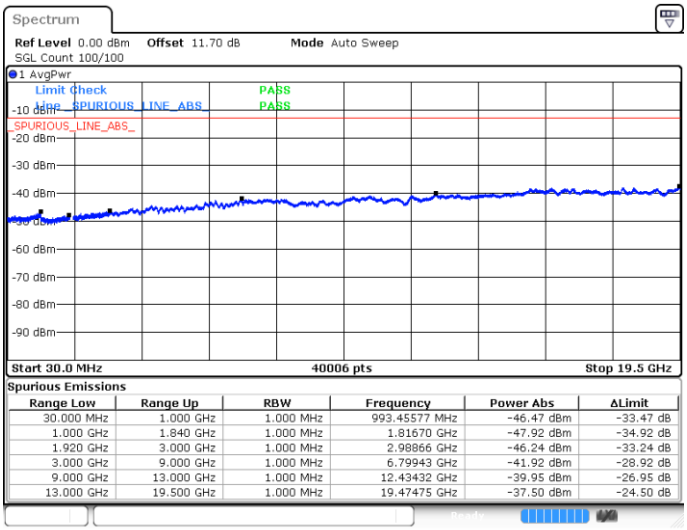


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-47.96 dBm	-34.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94872 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53687 GHz	-41.98 dBm	-28.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43282 GHz	-40.10 dBm	-27.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46775 GHz	-37.59 dBm	-24.59 dB

Date: 23.FEB.2020 19:14:34

Middle Channel / QPSK

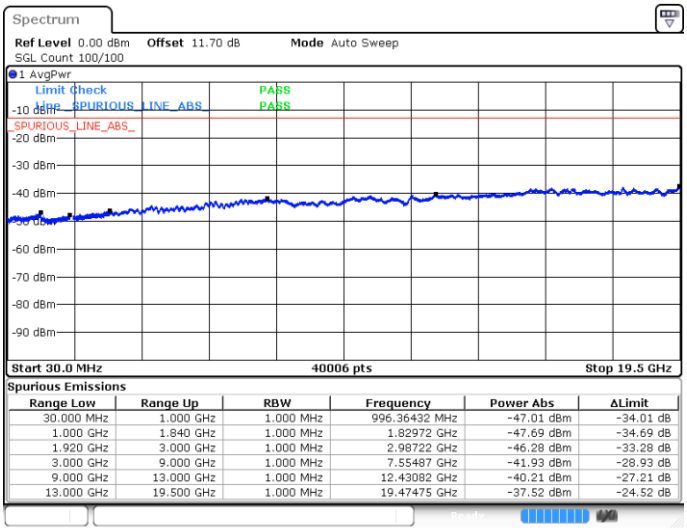


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-46.47 dBm	-33.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81670 GHz	-47.92 dBm	-34.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98866 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.79943 GHz	-41.92 dBm	-28.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43432 GHz	-39.95 dBm	-26.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47475 GHz	-37.50 dBm	-24.50 dB

Date: 23.FEB.2020 19:15:11

Middle Channel / 16QAM



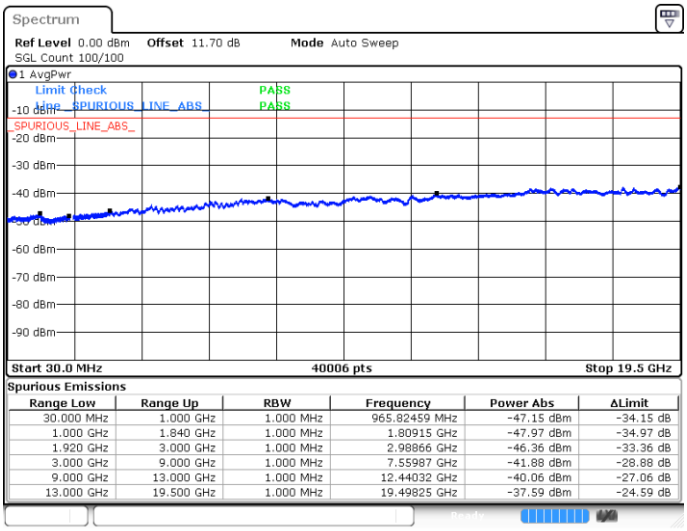
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82972 GHz	-47.69 dBm	-34.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55487 GHz	-41.93 dBm	-28.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.21 dBm	-27.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47475 GHz	-37.52 dBm	-24.52 dB

Date: 23.FEB.2020 19:15:48

LTE Band 2 / 15MHz

Highest Channel / QPSK

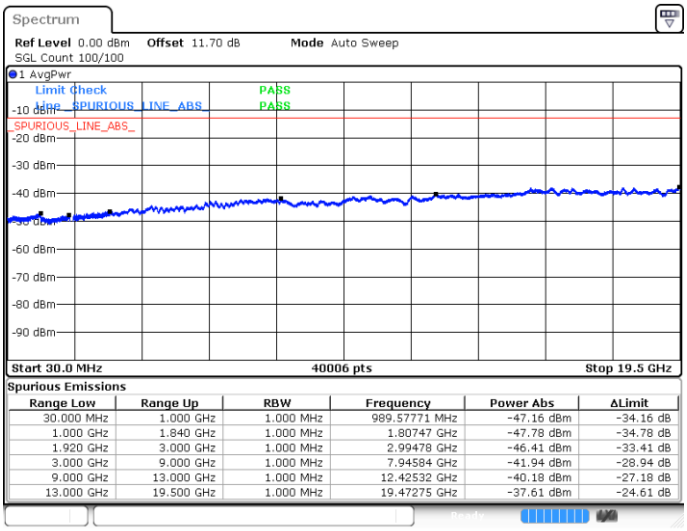


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-47.15 dBm	-34.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80915 GHz	-47.97 dBm	-34.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98866 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55987 GHz	-41.88 dBm	-28.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44032 GHz	-40.06 dBm	-27.06 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.49825 GHz	-37.59 dBm	-24.59 dB

Date: 23.FEB.2020 19:16:25

Highest Channel / 16QAM



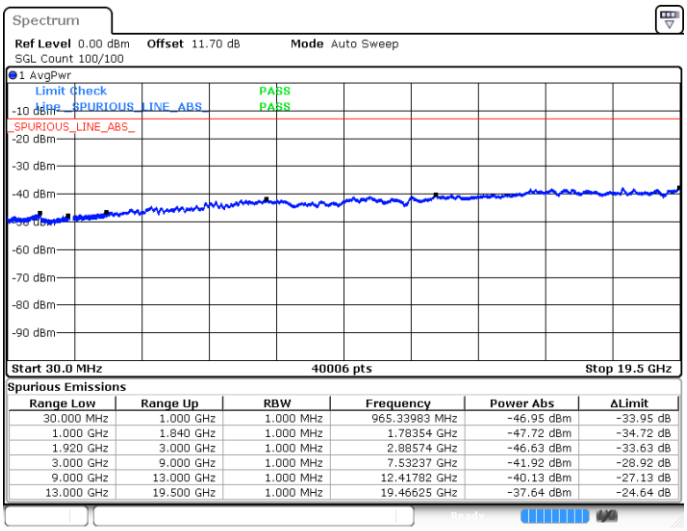
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80747 GHz	-47.78 dBm	-34.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.94584 GHz	-41.94 dBm	-28.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42532 GHz	-40.18 dBm	-27.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.47275 GHz	-37.61 dBm	-24.61 dB

Date: 23.FEB.2020 19:17:02

LTE Band 2 / 20MHz

Lowest Channel / QPSK

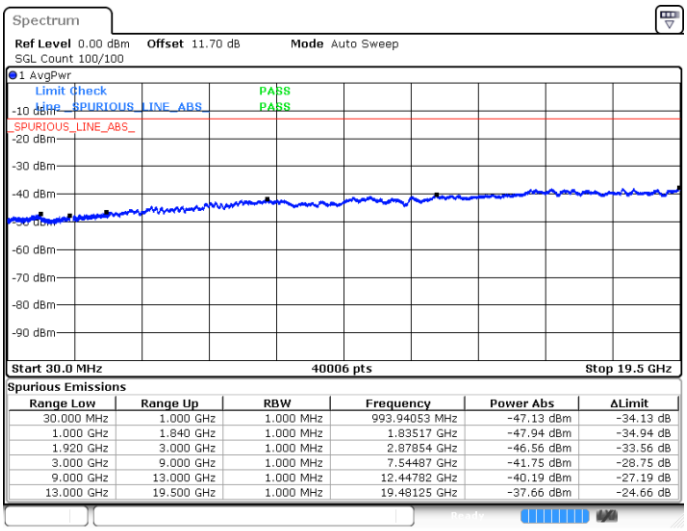


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78354 GHz	-47.72 dBm	-34.72 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.88574 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53237 GHz	-41.92 dBm	-28.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41782 GHz	-40.13 dBm	-27.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46625 GHz	-37.64 dBm	-24.64 dB

Date: 23.FEB.2020 19:17:39

Lowest Channel / 16QAM



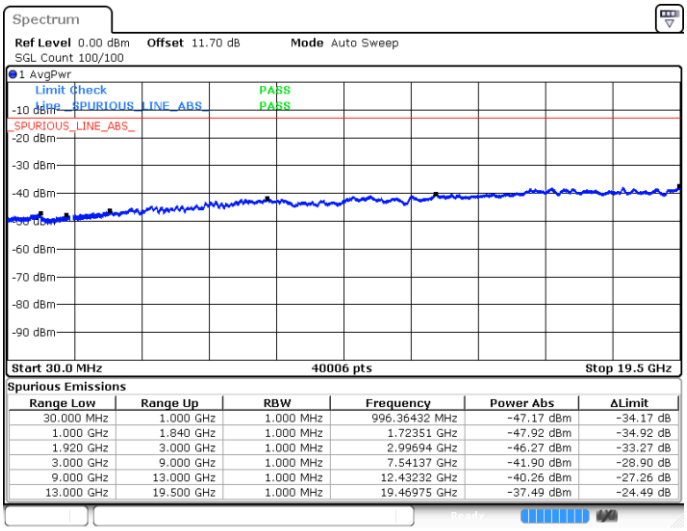
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-47.13 dBm	-34.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83517 GHz	-47.94 dBm	-34.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87854 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54487 GHz	-41.75 dBm	-28.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44782 GHz	-40.19 dBm	-27.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.48125 GHz	-37.66 dBm	-24.66 dB

Date: 23.FEB.2020 19:18:16

LTE Band 2 / 20MHz

Middle Channel / QPSK

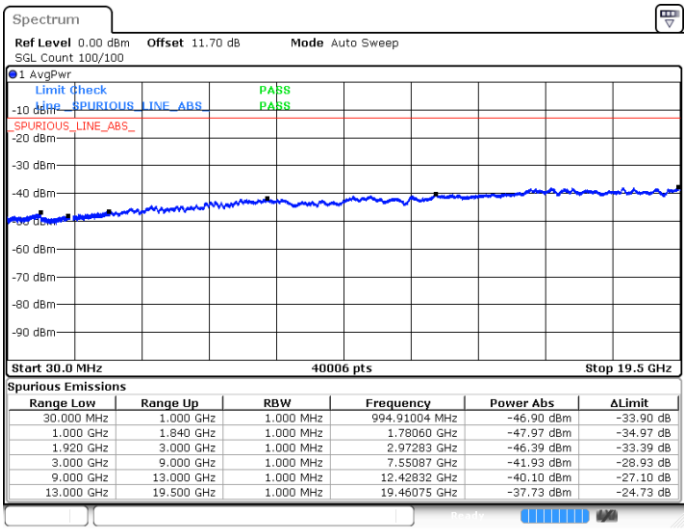


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72351 GHz	-47.92 dBm	-34.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54137 GHz	-41.90 dBm	-28.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43232 GHz	-40.26 dBm	-27.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46975 GHz	-37.49 dBm	-24.49 dB

Date: 23.FEB.2020 19:18:53

Middle Channel / 16QAM

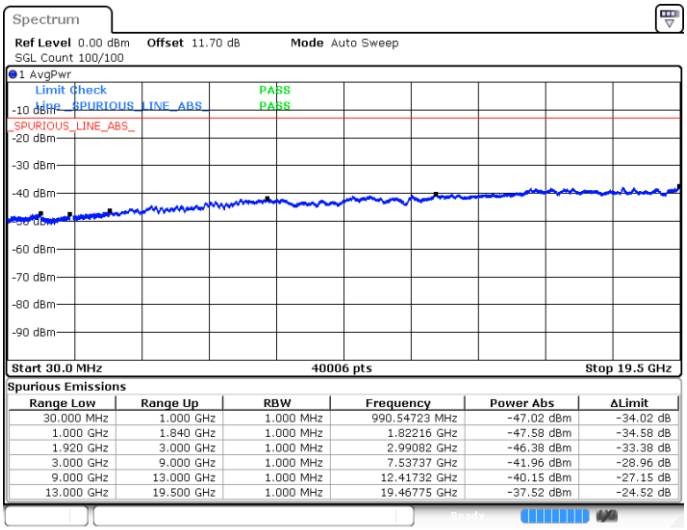


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78060 GHz	-47.97 dBm	-34.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97283 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-41.93 dBm	-28.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42832 GHz	-40.10 dBm	-27.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46075 GHz	-37.73 dBm	-24.73 dB

Date: 23.FEB.2020 19:19:29

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-47.02 dBm	-34.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82216 GHz	-47.58 dBm	-34.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53737 GHz	-41.96 dBm	-28.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41732 GHz	-40.15 dBm	-27.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46775 GHz	-37.52 dBm	-24.52 dB

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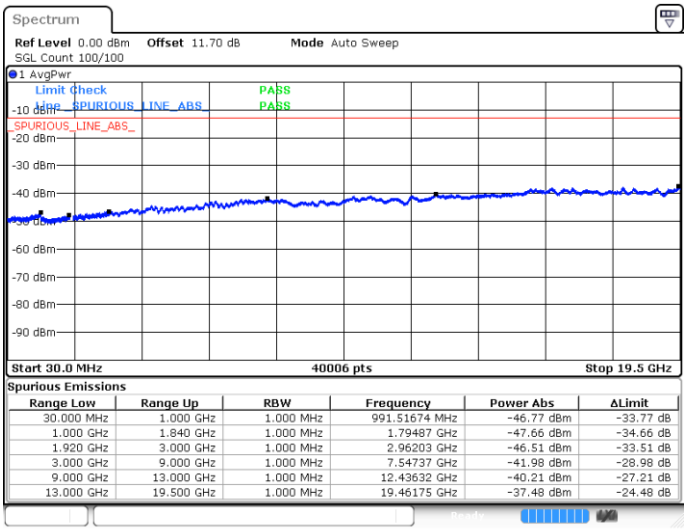
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-46.77 dBm	-33.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79487 GHz	-47.66 dBm	-34.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96203 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54737 GHz	-41.98 dBm	-28.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.21 dBm	-27.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.46175 GHz	-37.48 dBm	-24.48 dB

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Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0060	PASS
40	Normal Voltage	0.0066	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =5.00 V.；Battery End Point (BEP) =4.75 V.；Maximum Voltage =5.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

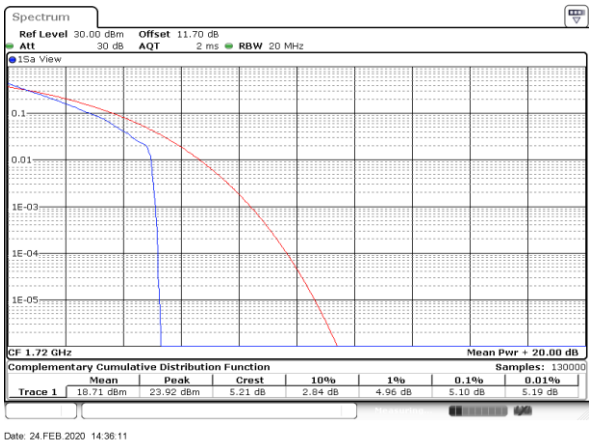
LTE Band 4

Peak-to-Average Ratio

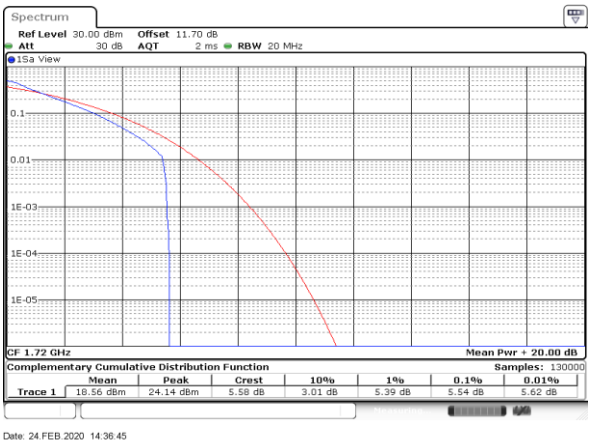
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.10	5.54	5.83	5.91	PASS
Middle CH	5.07	5.13	6.32	5.86	
Highest CH	5.13	5.01	6.78	6.84	

LTE Band 4 / 20MHz / QPSK

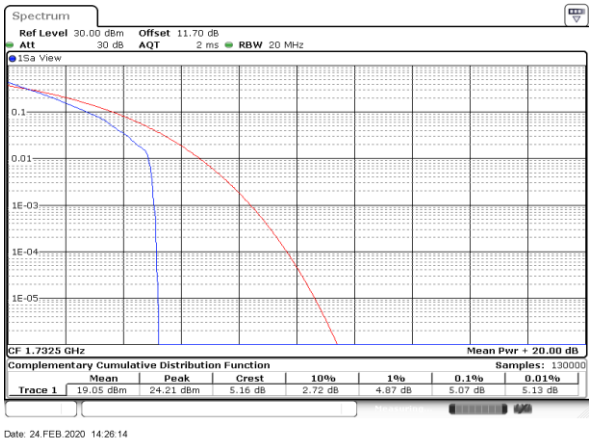
Lowest Channel / 1RB



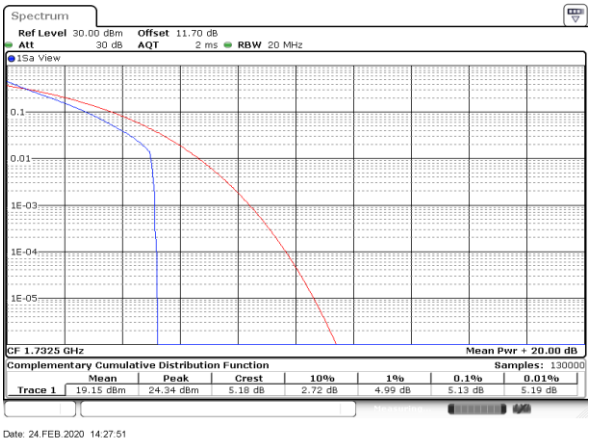
Lowest Channel / Full RB



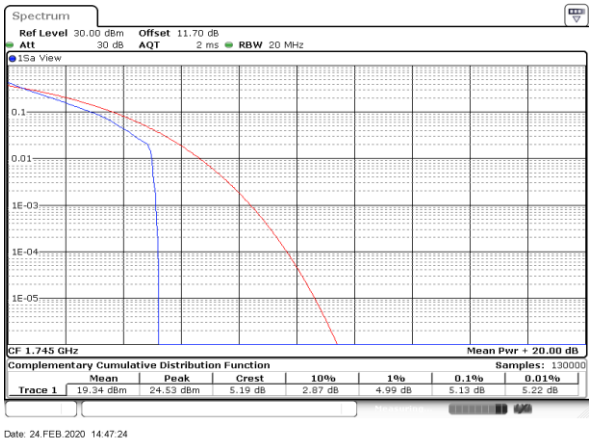
Middle Channel / 1RB



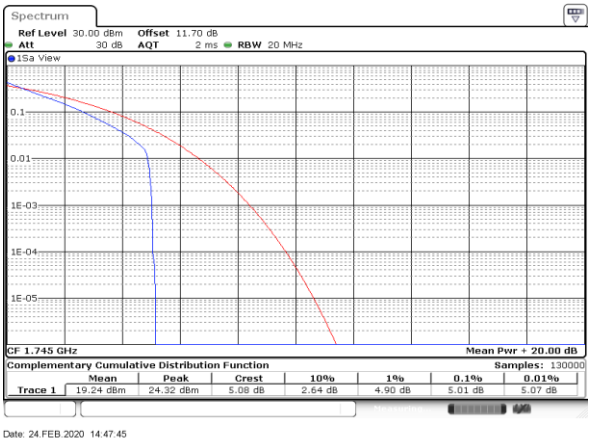
Middle Channel / Full RB



Highest Channel / 1RB

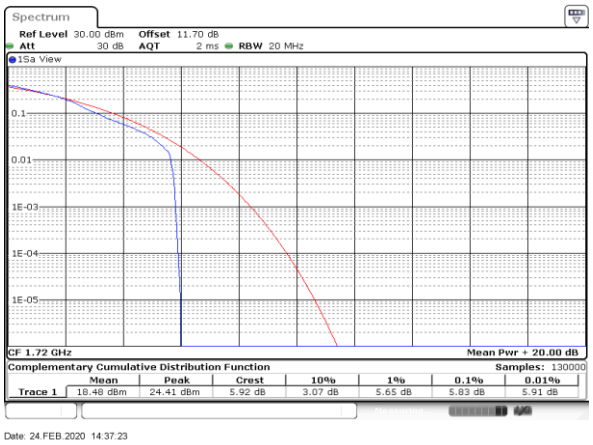


Highest Channel / Full RB

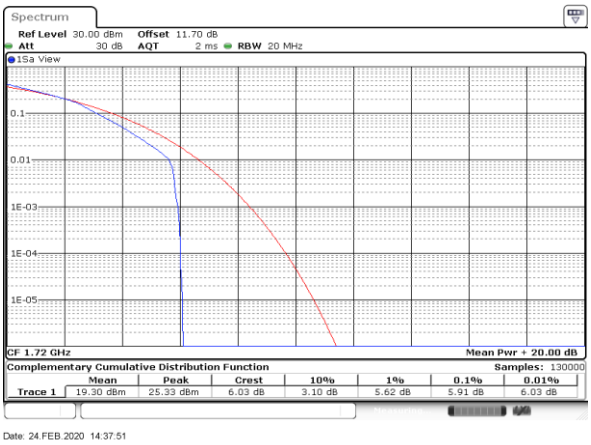


LTE Band 4 / 20MHz / 16QAM

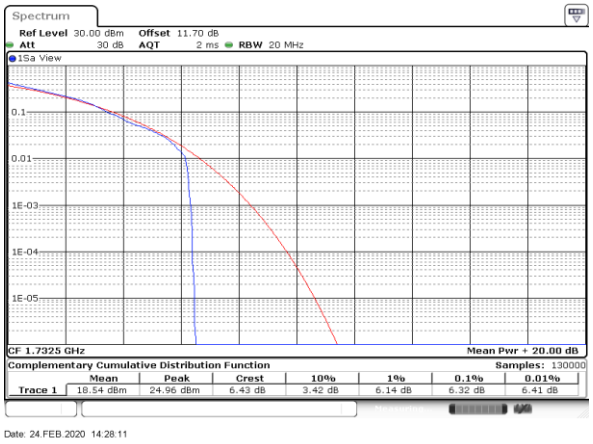
Lowest Channel / 1RB



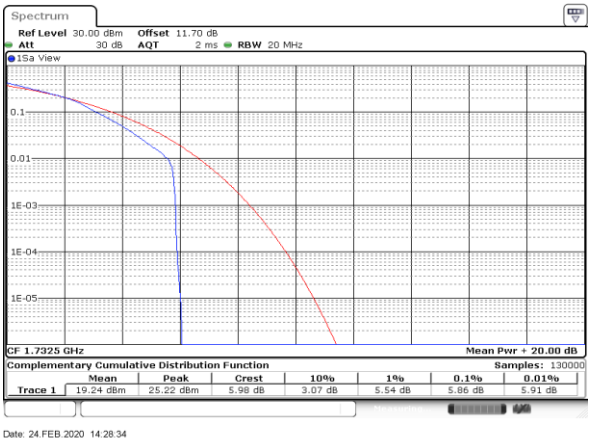
Lowest Channel / Full RB



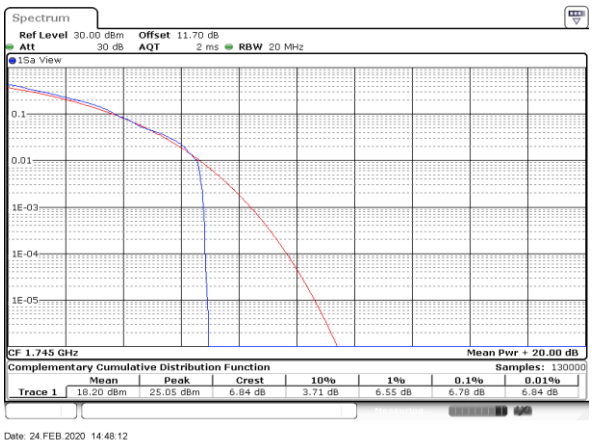
Middle Channel / 1RB



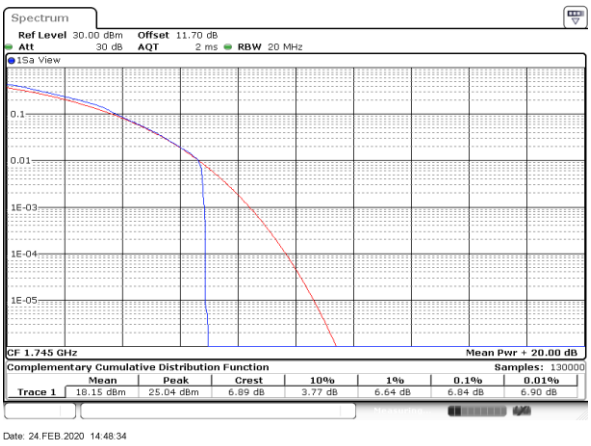
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



26dB Bandwidth

Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.31	1.34	1.50	1.53	1.45	2.16	2.38	1.83	2.19	2.16	1.84
Middle CH	1.26	1.31	1.55	1.37	1.40	1.37	1.90	1.94	2.79	2.28	1.84	2.32
Highest CH	1.22	1.23	1.57	1.51	1.45	1.43	2.10	2.30	2.19	1.77	1.80	2.16