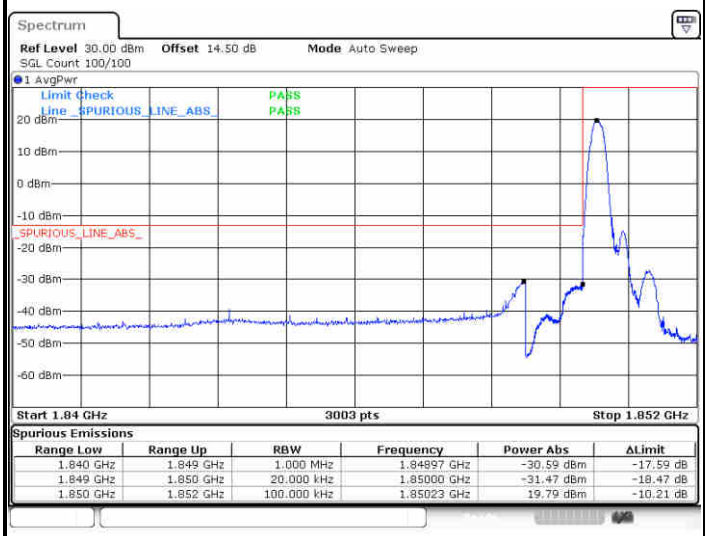
LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

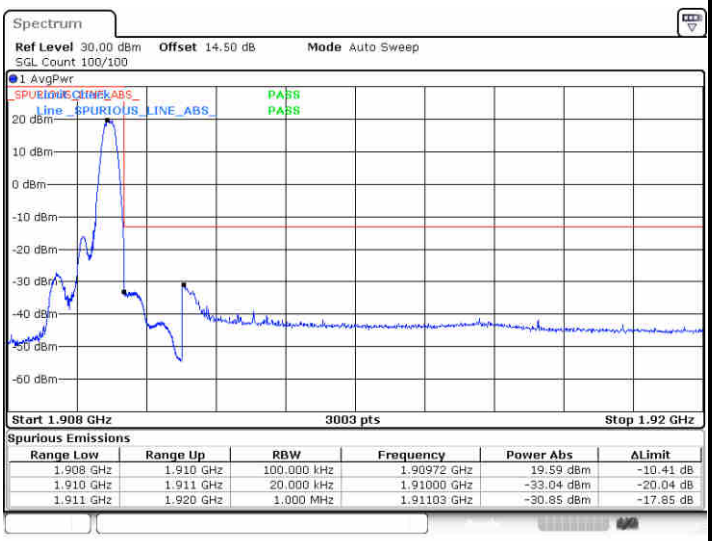


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-30.59 dBm	-17.59 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-31.47 dBm	-18.47 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85023 GHz	19.79 dBm	-10.21 dB

Date: 14.DEC.2019 21:25:20

Highest Band Edge / 1 RB

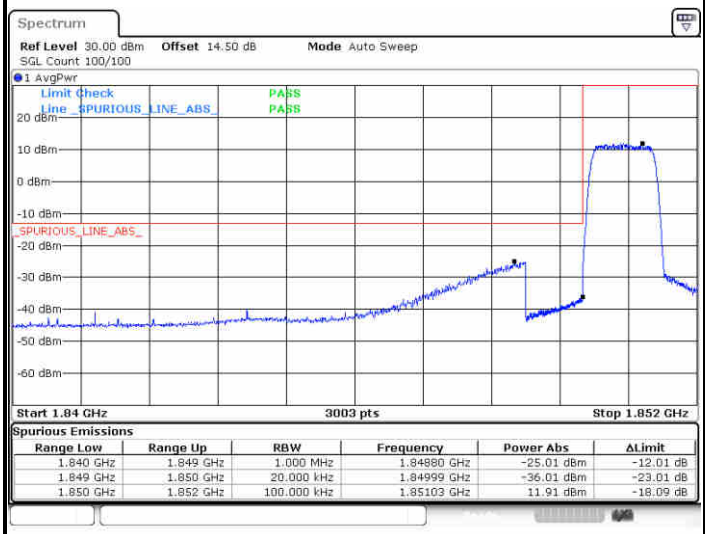


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90972 GHz	19.59 dBm	-10.41 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-33.04 dBm	-20.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-30.85 dBm	-17.85 dB

Date: 14.DEC.2019 21:30:33

Lowest Band Edge / Full RB

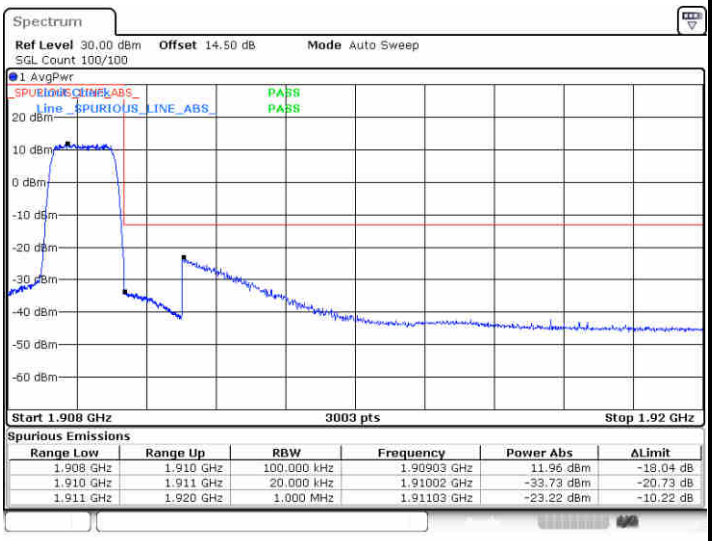


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84880 GHz	-25.01 dBm	-12.01 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-36.01 dBm	-23.01 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85103 GHz	11.91 dBm	-18.09 dB

Date: 14.DEC.2019 21:26:23

Highest Band Edge / Full RB



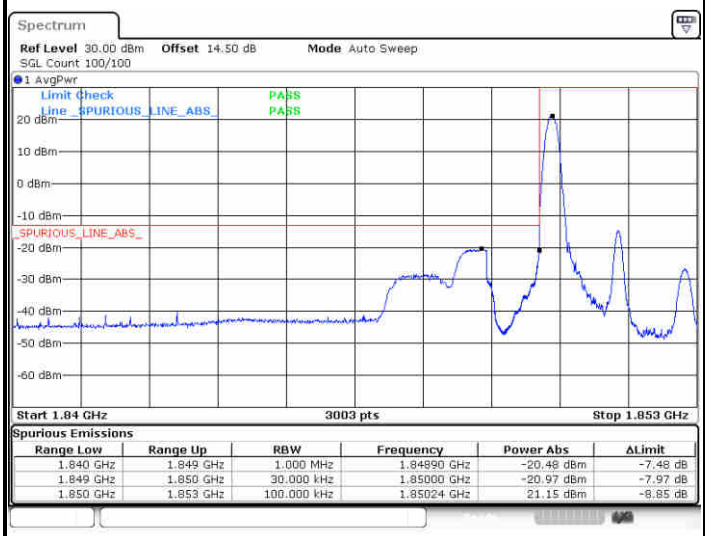
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90903 GHz	11.96 dBm	-18.04 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91002 GHz	-33.73 dBm	-20.73 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-23.22 dBm	-10.22 dB

Date: 14.DEC.2019 21:31:36

LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB

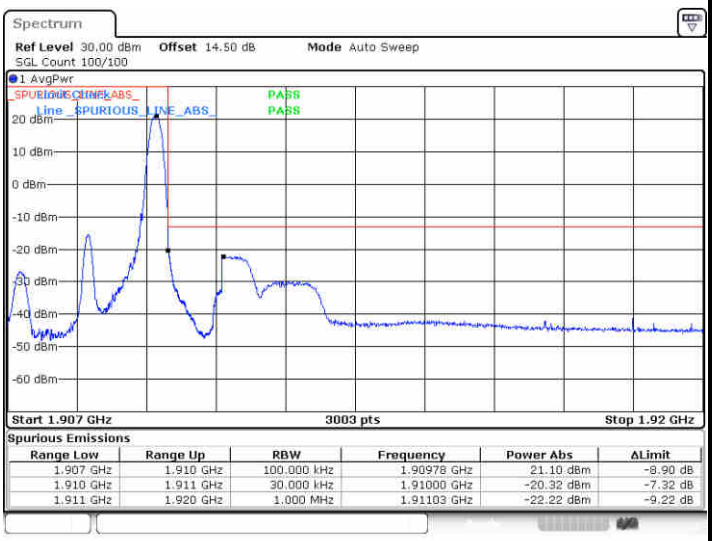


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-20.48 dBm	-7.48 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-20.97 dBm	-7.97 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	21.15 dBm	-8.85 dB

Date: 14.DEC.2019 19:23:26

Highest Band Edge / 1 RB

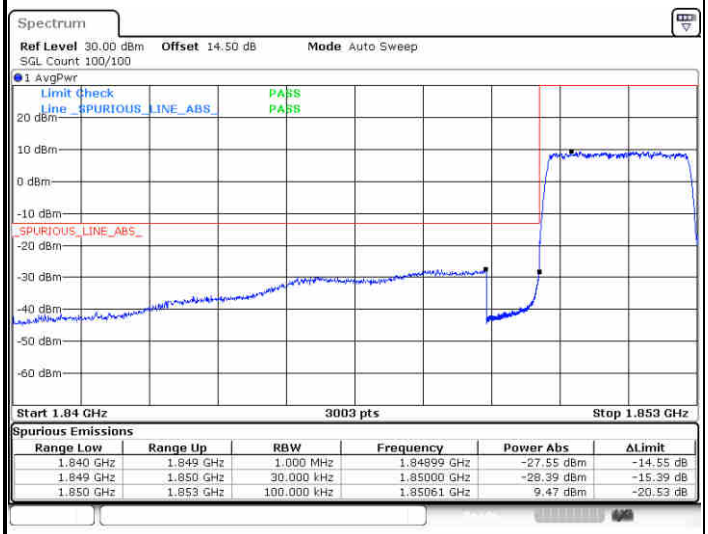


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	21.10 dBm	-8.90 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-20.32 dBm	-7.32 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-22.22 dBm	-9.22 dB

Date: 14.DEC.2019 19:27:31

Lowest Band Edge / Full RB

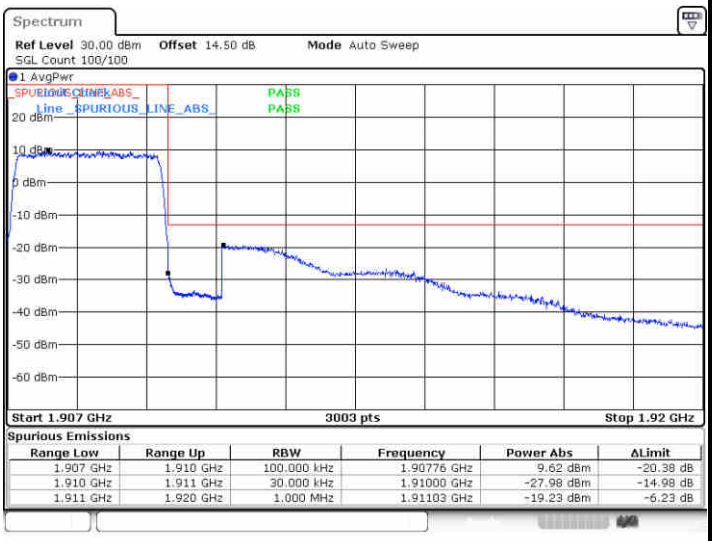


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-27.55 dBm	-14.55 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-28.39 dBm	-15.39 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85061 GHz	9.47 dBm	-20.53 dB

Date: 14.DEC.2019 19:25:29

Highest Band Edge / Full RB



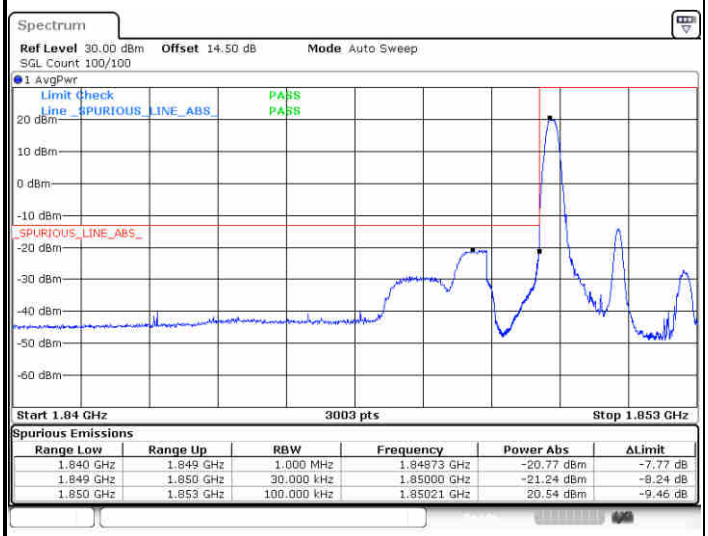
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90776 GHz	9.62 dBm	-20.38 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-27.98 dBm	-14.98 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-19.23 dBm	-6.23 dB

Date: 14.DEC.2019 19:29:33

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

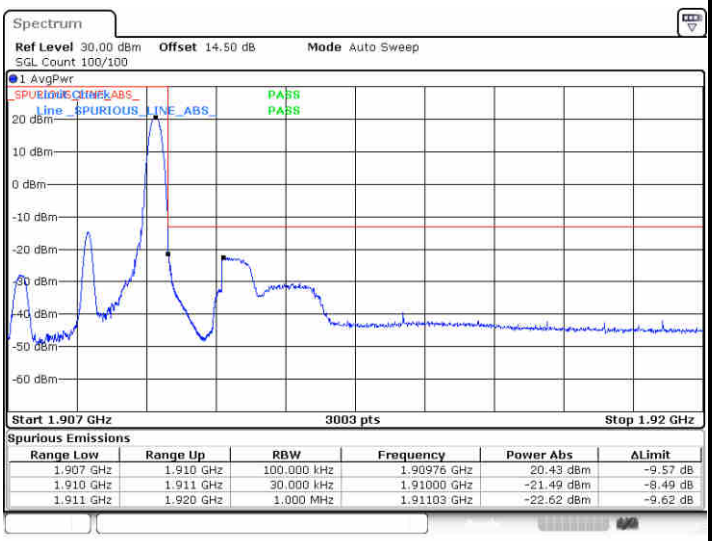


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84873 GHz	-20.77 dBm	-7.77 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-21.24 dBm	-8.24 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85021 GHz	20.54 dBm	-9.46 dB

Date: 14.DEC.2019 19:24:28

Highest Band Edge /1 RB

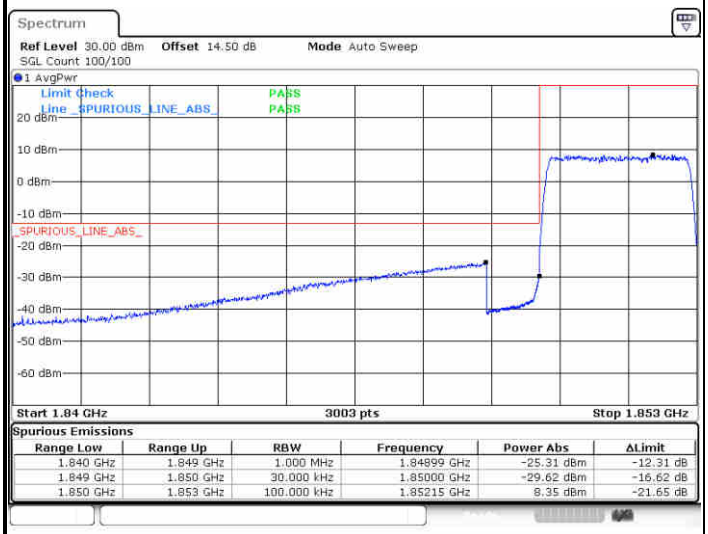


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	20.43 dBm	-9.57 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-21.49 dBm	-8.49 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-22.62 dBm	-9.62 dB

Date: 14.DEC.2019 19:28:32

Lowest Band Edge / Full RB

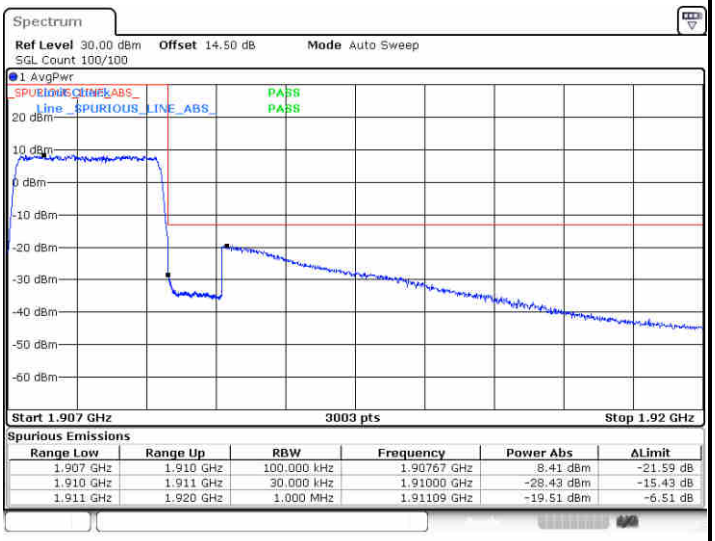


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-25.31 dBm	-12.31 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-29.62 dBm	-16.62 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85215 GHz	8.35 dBm	-21.65 dB

Date: 14.DEC.2019 19:26:30

Highest Band Edge / Full RB



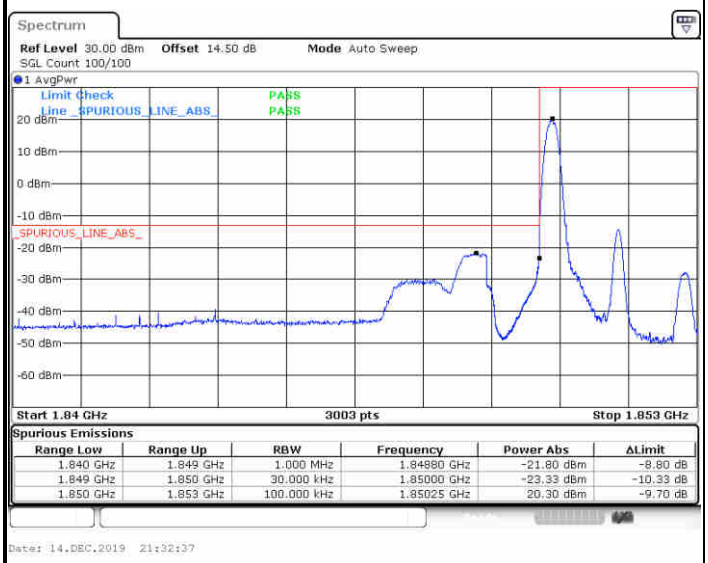
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90767 GHz	8.41 dBm	-21.59 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-28.43 dBm	-15.43 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-19.51 dBm	-6.51 dB

Date: 14.DEC.2019 19:30:34

LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

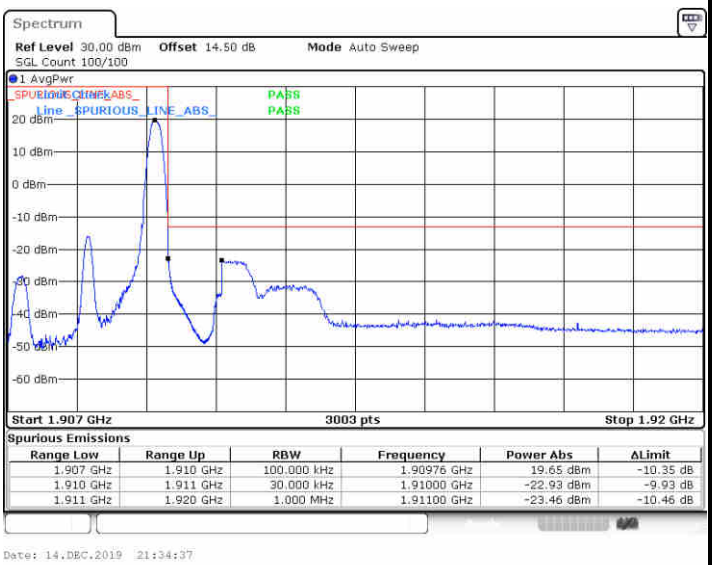


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84880 GHz	-21.80 dBm	-8.80 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-23.33 dBm	-10.33 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	20.30 dBm	-9.70 dB

Date: 14.DEC.2019 21:32:37

Highest Band Edge /1 RB

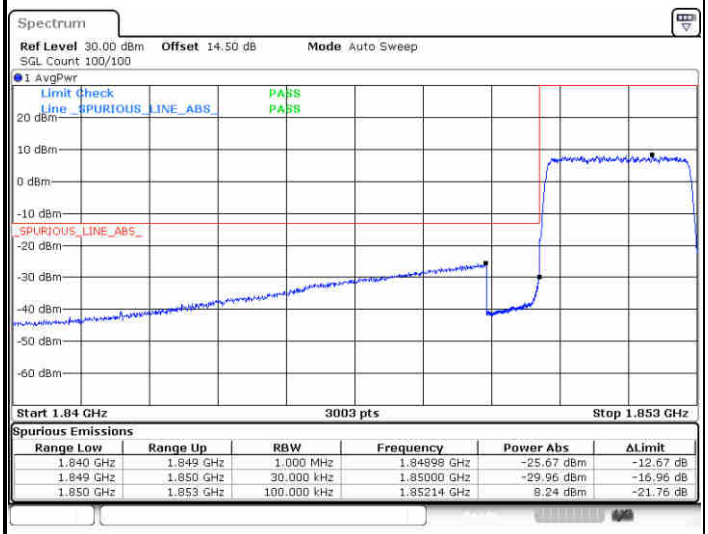


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	19.65 dBm	-10.35 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-22.93 dBm	-9.93 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-23.46 dBm	-10.46 dB

Date: 14.DEC.2019 21:34:37

Lowest Band Edge / Full RB

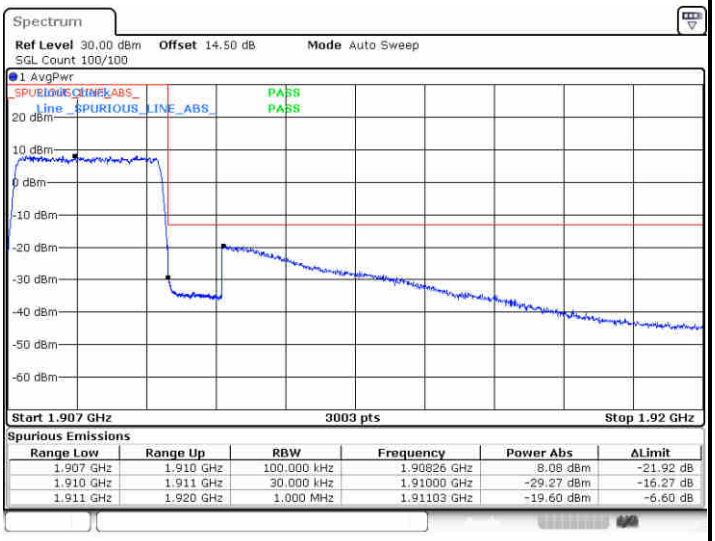


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-25.67 dBm	-12.67 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-29.96 dBm	-16.96 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85214 GHz	8.24 dBm	-21.76 dB

Date: 14.DEC.2019 21:33:37

Highest Band Edge / Full RB



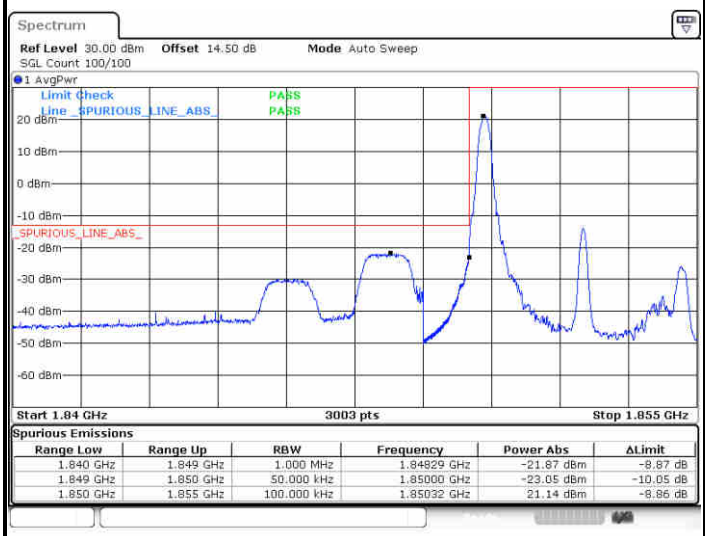
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90826 GHz	8.08 dBm	-21.92 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-29.27 dBm	-16.27 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-19.60 dBm	-6.60 dB

Date: 14.DEC.2019 21:35:37

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

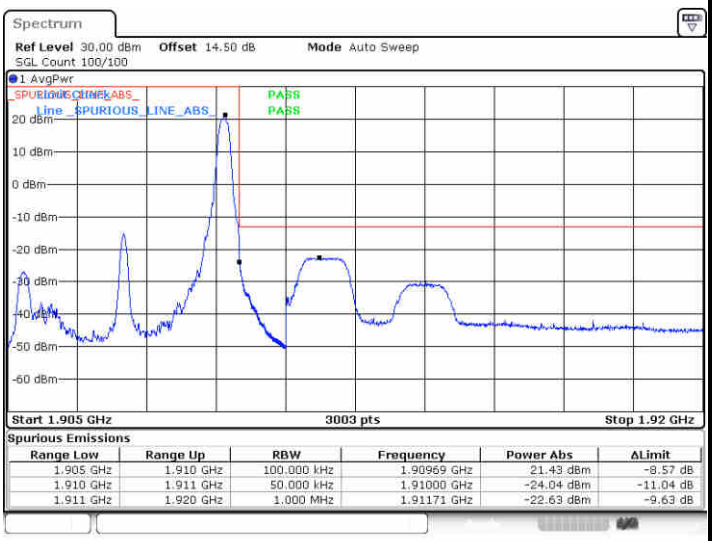


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84829 GHz	-21.87 dBm	-8.87 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-23.05 dBm	-10.05 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	21.14 dBm	-8.86 dB

Date: 14.DEC.2019 19:32:39

Highest Band Edge / 1 RB

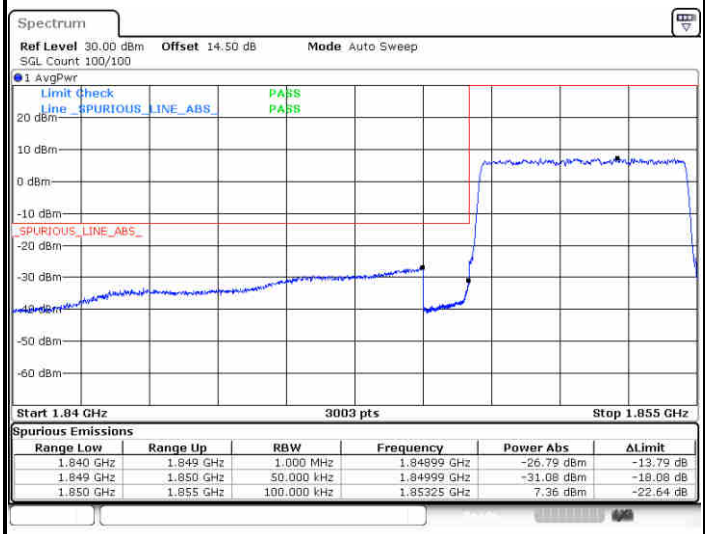


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90969 GHz	21.43 dBm	-8.57 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-24.04 dBm	-11.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91171 GHz	-22.63 dBm	-9.63 dB

Date: 14.DEC.2019 19:36:42

Lowest Band Edge / Full RB

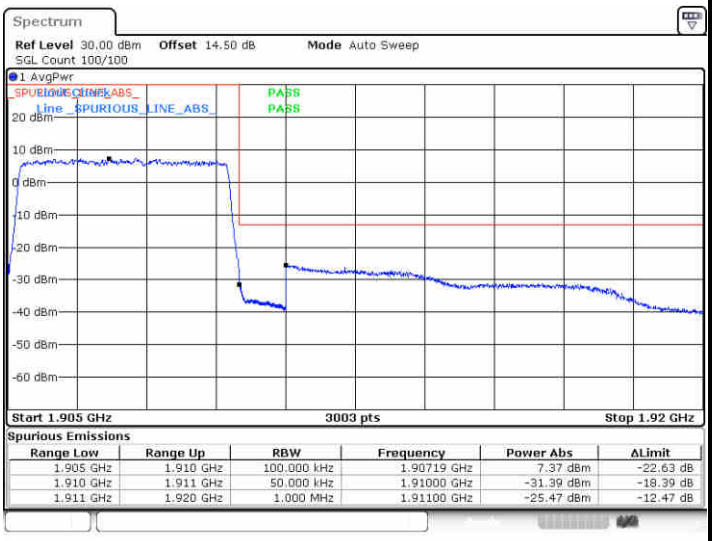


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-26.79 dBm	-13.79 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-31.08 dBm	-18.08 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85325 GHz	7.36 dBm	-22.64 dB

Date: 14.DEC.2019 19:34:41

Highest Band Edge / Full RB



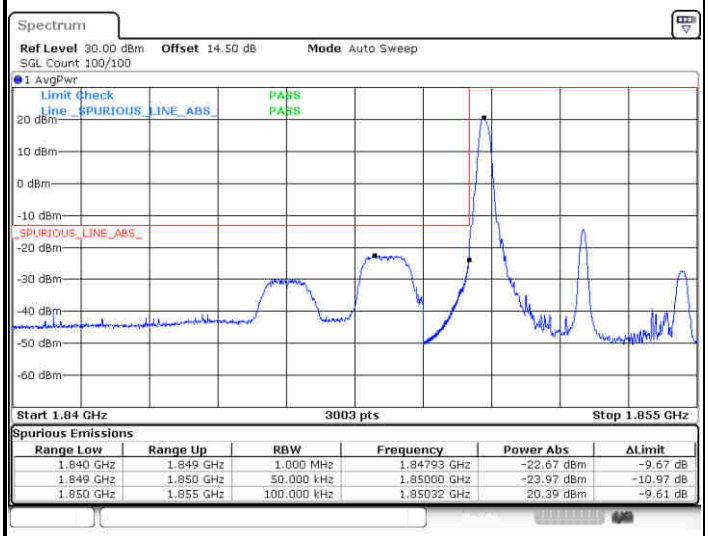
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90719 GHz	7.37 dBm	-22.63 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-31.39 dBm	-18.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-25.47 dBm	-12.47 dB

Date: 14.DEC.2019 19:38:44

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

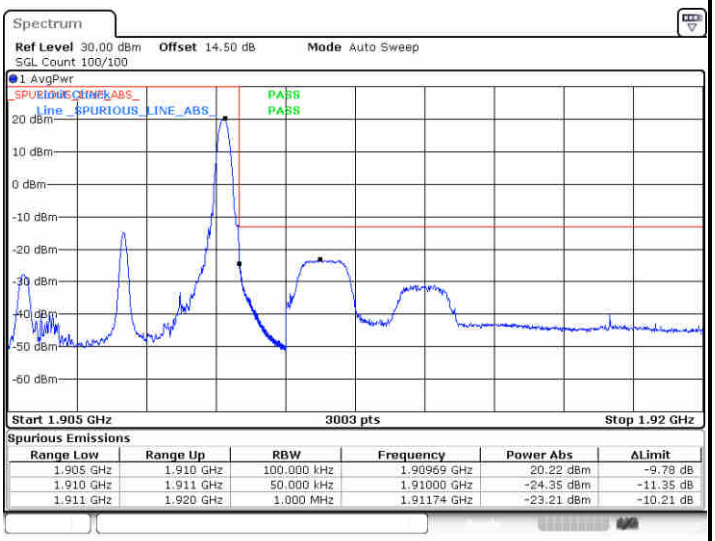


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84793 GHz	-22.67 dBm	-9.67 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-23.97 dBm	-10.97 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	20.39 dBm	-9.61 dB

Date: 14.DEC.2019 19:33:40

Highest Band Edge / 1 RB

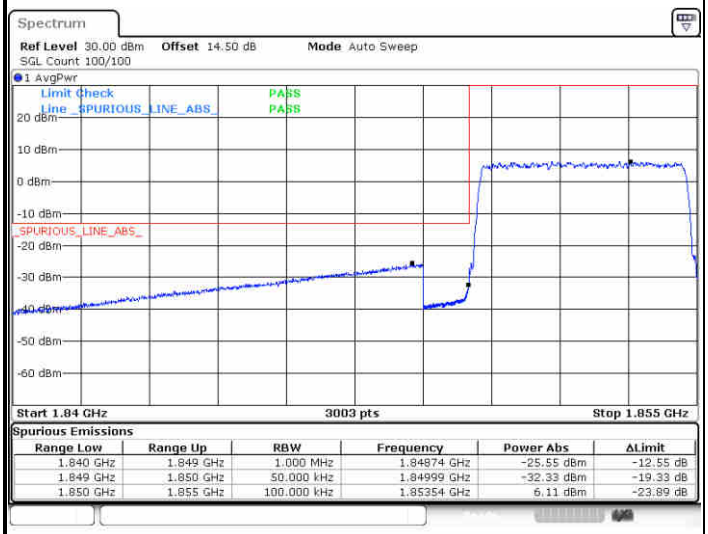


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90969 GHz	20.22 dBm	-9.78 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-24.35 dBm	-11.35 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91174 GHz	-23.21 dBm	-10.21 dB

Date: 14.DEC.2019 19:37:43

Lowest Band Edge / Full RB

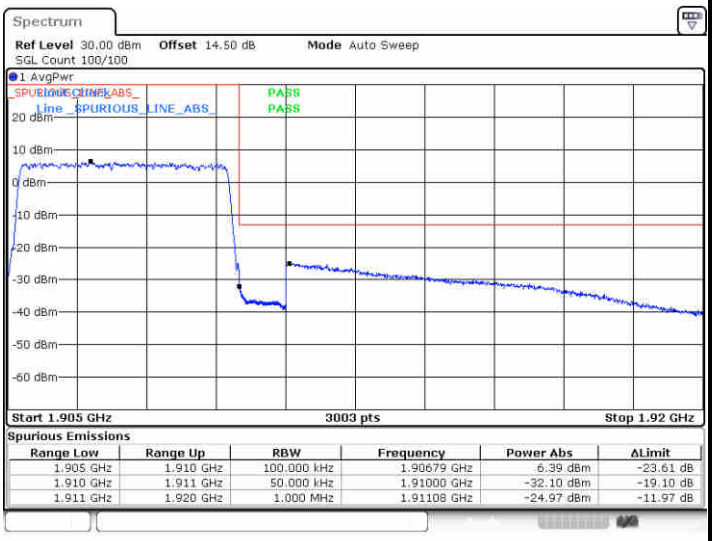


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84874 GHz	-25.55 dBm	-12.55 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-32.33 dBm	-19.33 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85354 GHz	6.11 dBm	-23.89 dB

Date: 14.DEC.2019 19:35:41

Highest Band Edge / Full RB



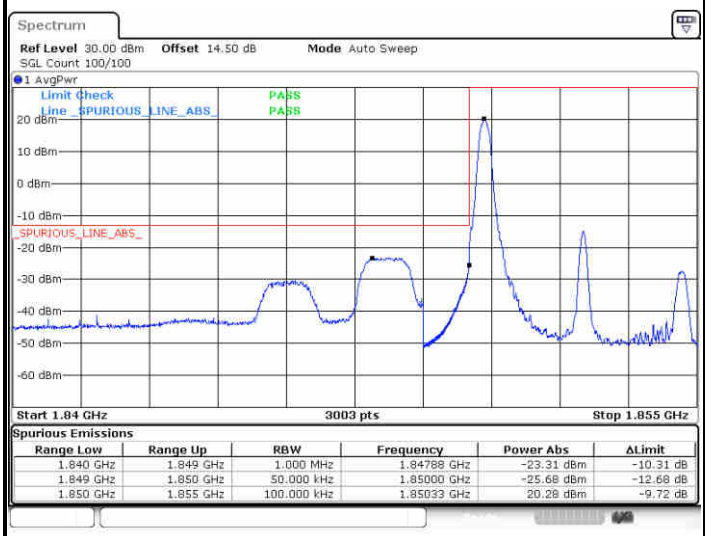
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90679 GHz	6.39 dBm	-23.61 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-32.10 dBm	-19.10 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-24.97 dBm	-11.97 dB

Date: 14.DEC.2019 19:39:44

LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB

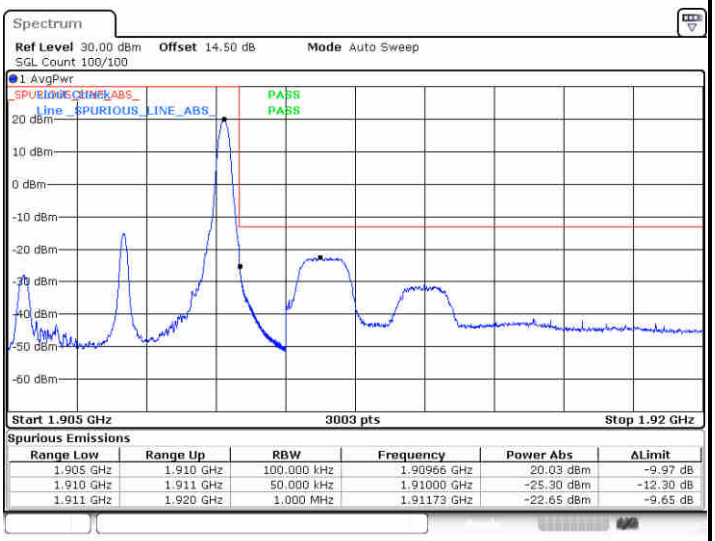


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84788 GHz	-23.31 dBm	-10.31 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-25.68 dBm	-12.68 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85033 GHz	20.28 dBm	-9.72 dB

Date: 14.DEC.2019 21:36:37

Highest Band Edge / 1 RB

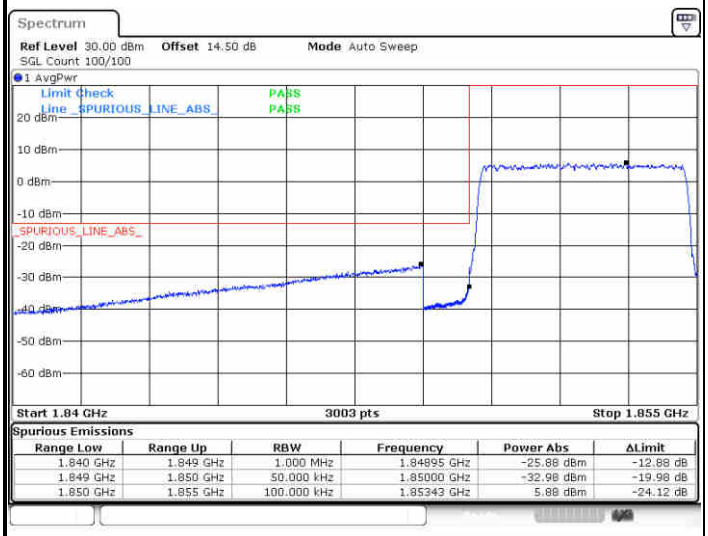


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90966 GHz	20.03 dBm	-9.97 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-25.30 dBm	-12.30 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91173 GHz	-22.65 dBm	-9.65 dB

Date: 14.DEC.2019 21:38:38

Lowest Band Edge / Full RB

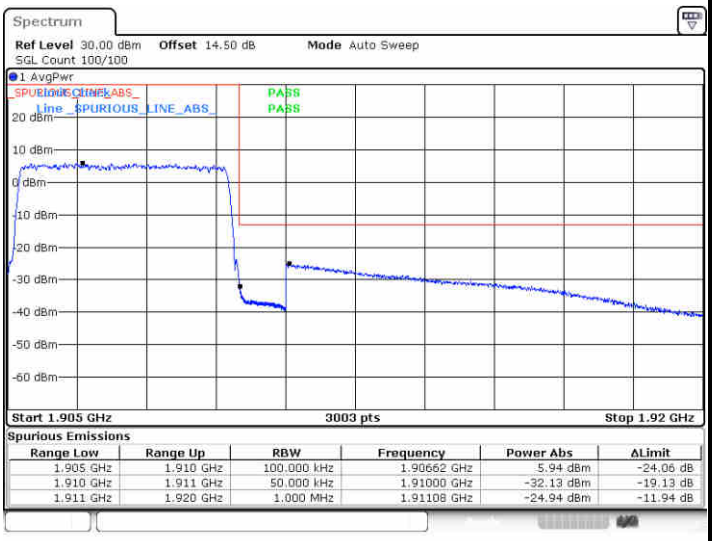


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-25.88 dBm	-12.88 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-32.98 dBm	-19.98 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85343 GHz	5.88 dBm	-24.12 dB

Date: 14.DEC.2019 21:37:38

Highest Band Edge / Full RB



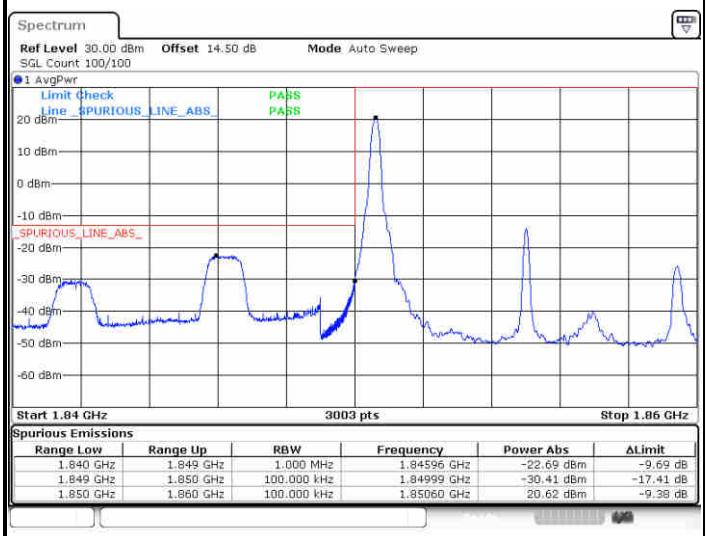
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90662 GHz	5.94 dBm	-24.06 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-32.13 dBm	-19.13 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91108 GHz	-24.94 dBm	-11.94 dB

Date: 14.DEC.2019 21:39:38

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB

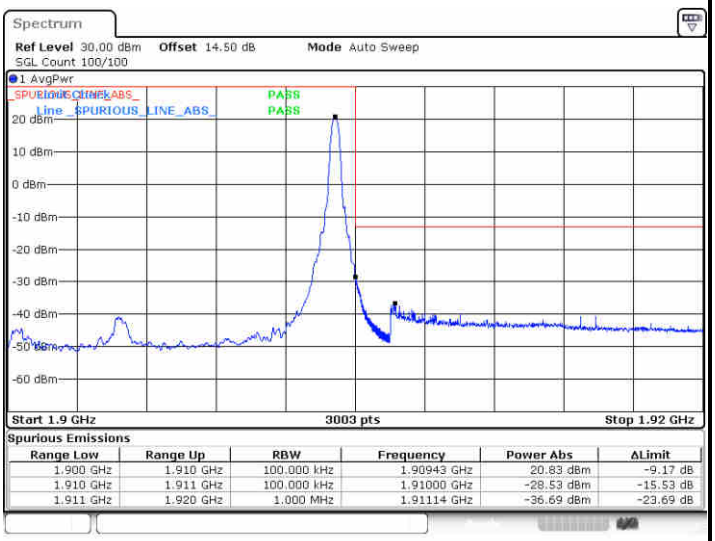


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84596 GHz	-22.69 dBm	-9.69 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-30.41 dBm	-17.41 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	20.62 dBm	-9.38 dB

Date: 14.DEC.2019 19:40:45

Highest Band Edge / 1 RB

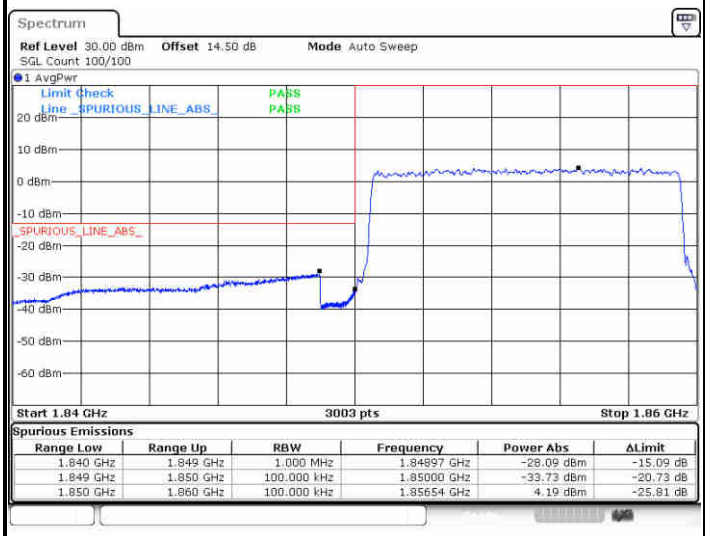


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90943 GHz	20.83 dBm	-9.17 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-28.53 dBm	-15.53 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91114 GHz	-36.69 dBm	-23.69 dB

Date: 14.DEC.2019 19:44:48

Lowest Band Edge / Full RB

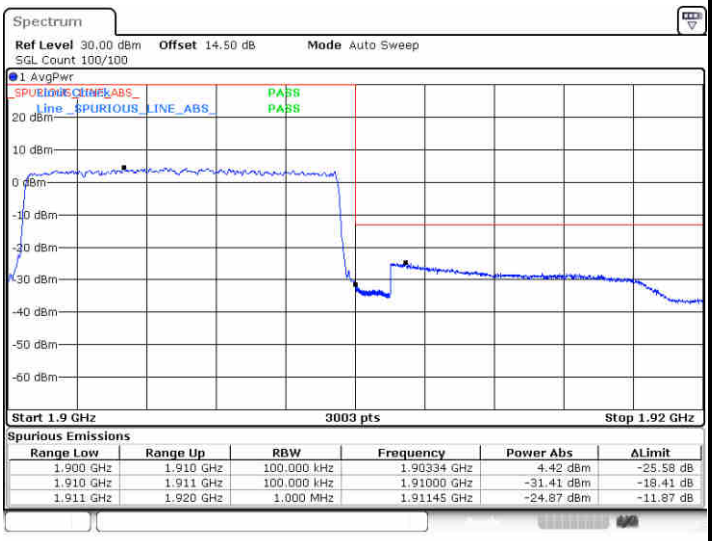


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-28.09 dBm	-15.09 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-33.73 dBm	-20.73 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85654 GHz	4.19 dBm	-25.81 dB

Date: 14.DEC.2019 19:42:47

Highest Band Edge / Full RB



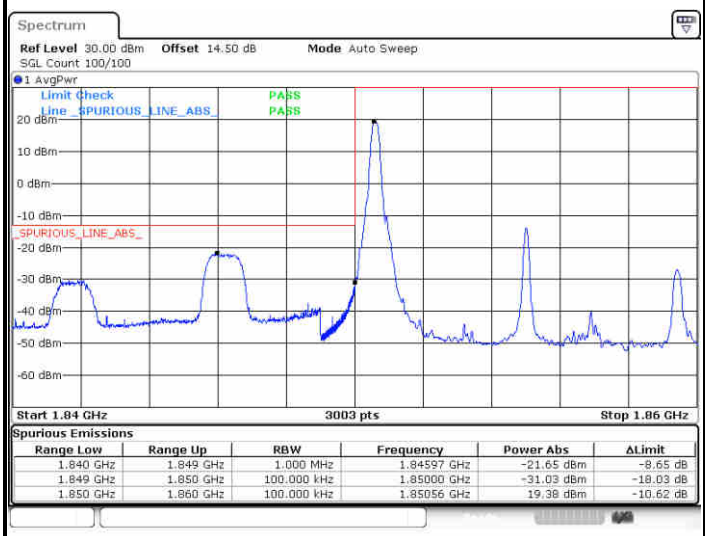
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90334 GHz	4.42 dBm	-25.58 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-31.41 dBm	-18.41 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91145 GHz	-24.87 dBm	-11.87 dB

Date: 14.DEC.2019 19:46:50

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

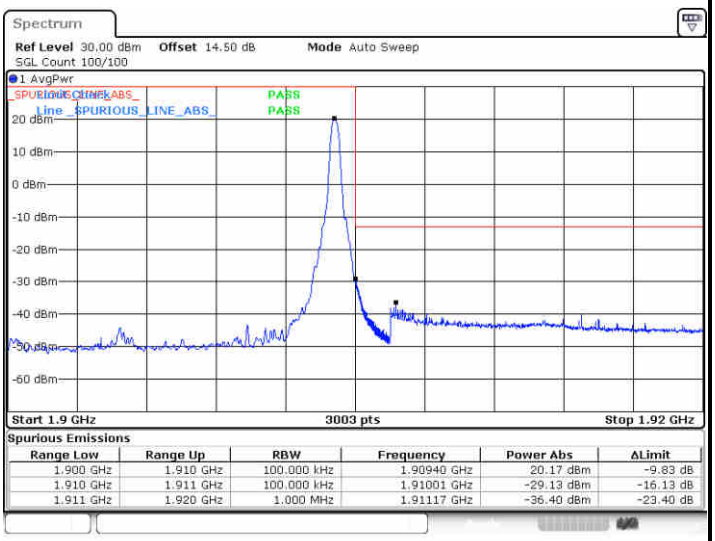


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84597 GHz	-21.65 dBm	-8.65 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-31.03 dBm	-18.03 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85056 GHz	19.38 dBm	-10.62 dB

Date: 14.DEC.2019 19:41:46

Highest Band Edge / 1 RB

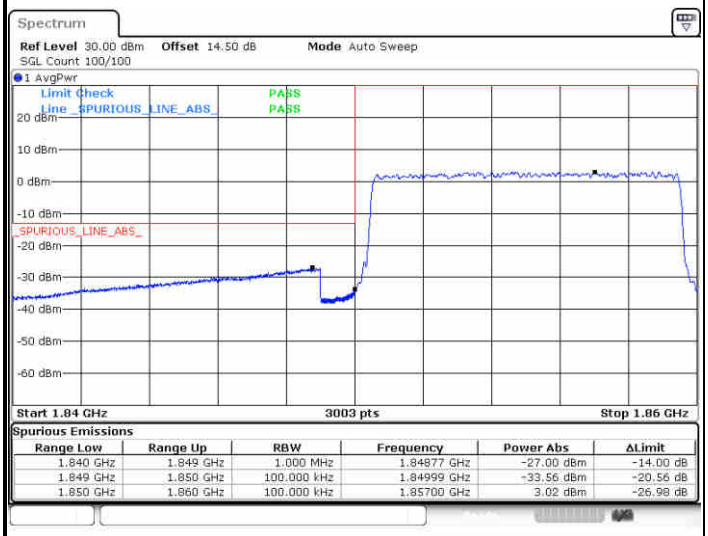


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90940 GHz	20.17 dBm	-9.83 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-29.13 dBm	-16.13 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91117 GHz	-36.40 dBm	-23.40 dB

Date: 14.DEC.2019 19:45:49

Lowest Band Edge / Full RB

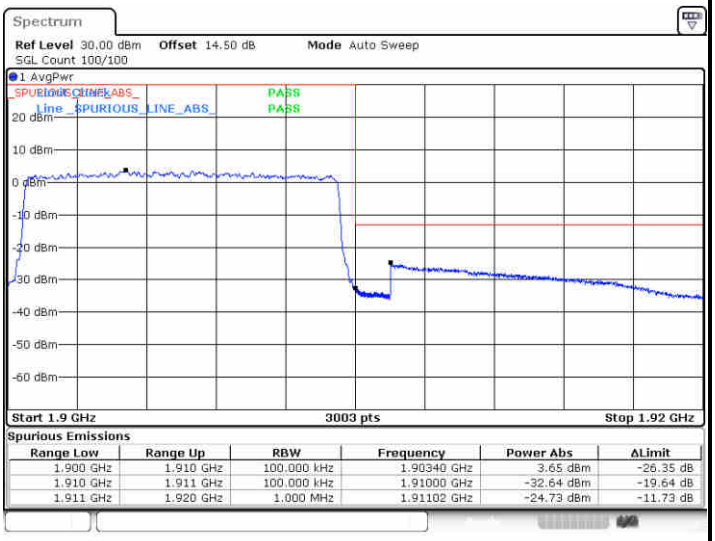


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84877 GHz	-27.00 dBm	-14.00 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-33.56 dBm	-20.56 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85700 GHz	3.02 dBm	-26.98 dB

Date: 14.DEC.2019 19:43:47

Highest Band Edge / Full RB



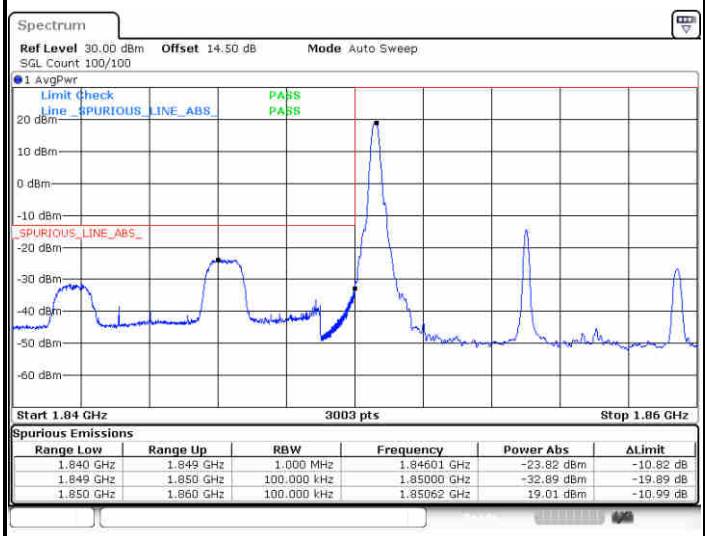
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90340 GHz	3.65 dBm	-26.35 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-32.64 dBm	-19.64 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-24.73 dBm	-11.73 dB

Date: 14.DEC.2019 19:47:51

LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

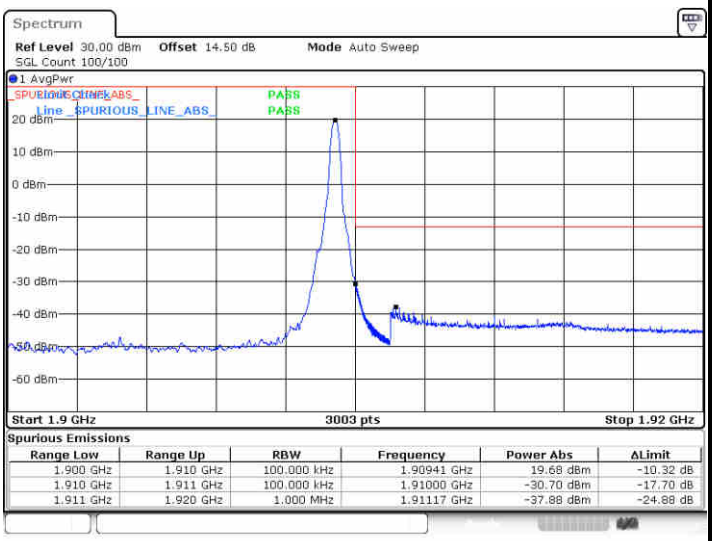


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84601 GHz	-23.82 dBm	-10.82 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-32.89 dBm	-19.89 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85062 GHz	19.01 dBm	-10.99 dB

Date: 14.DEC.2019 21:40:38

Highest Band Edge / 1 RB

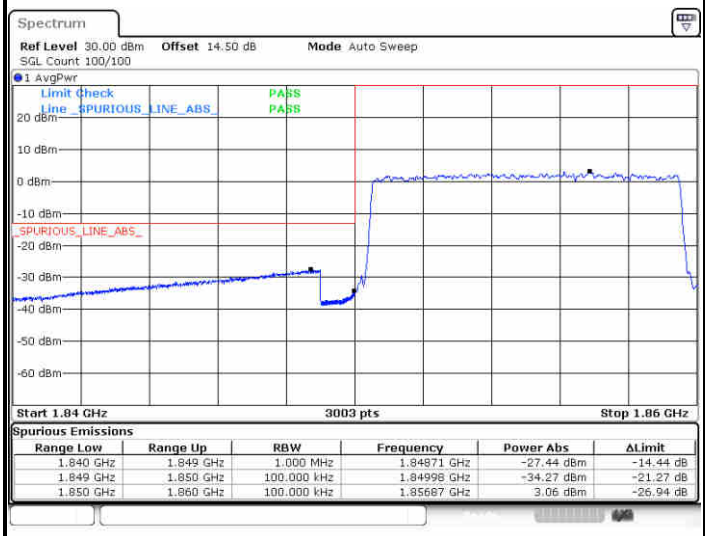


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90941 GHz	19.68 dBm	-10.32 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-30.70 dBm	-17.70 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91117 GHz	-37.88 dBm	-24.88 dB

Date: 14.DEC.2019 21:42:39

Lowest Band Edge / Full RB

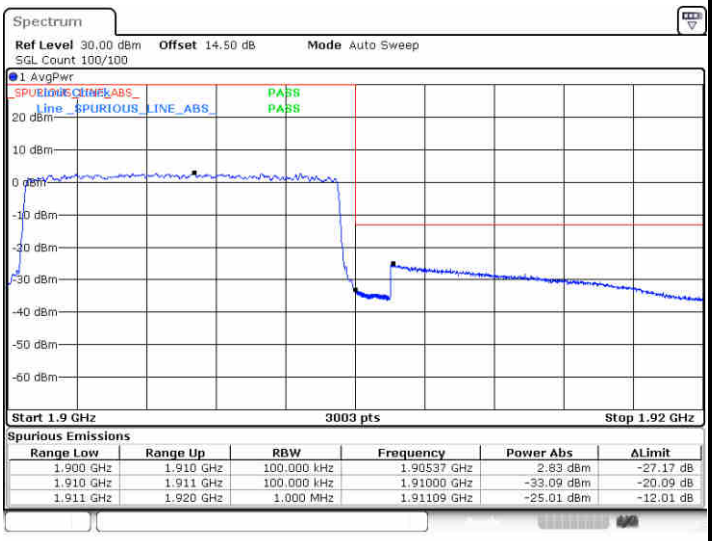


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84871 GHz	-27.44 dBm	-14.44 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-34.27 dBm	-21.27 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85687 GHz	3.06 dBm	-26.94 dB

Date: 14.DEC.2019 21:41:39

Highest Band Edge / Full RB



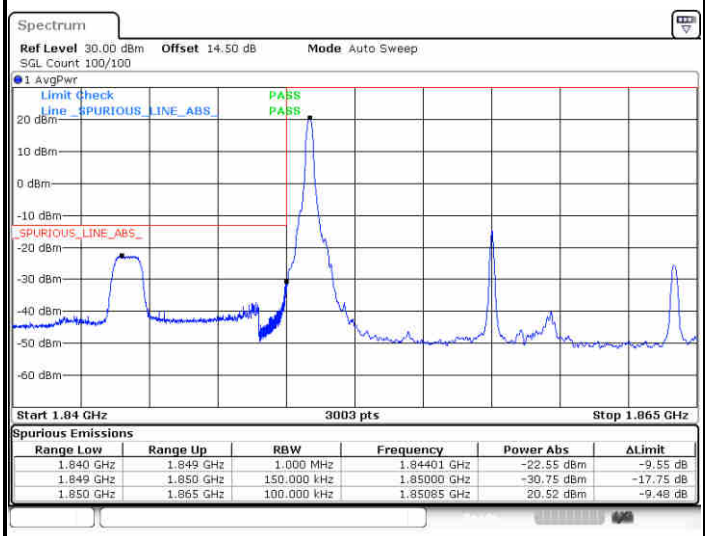
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90537 GHz	2.83 dBm	-27.17 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-33.09 dBm	-20.09 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-25.01 dBm	-12.01 dB

Date: 14.DEC.2019 21:43:39

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

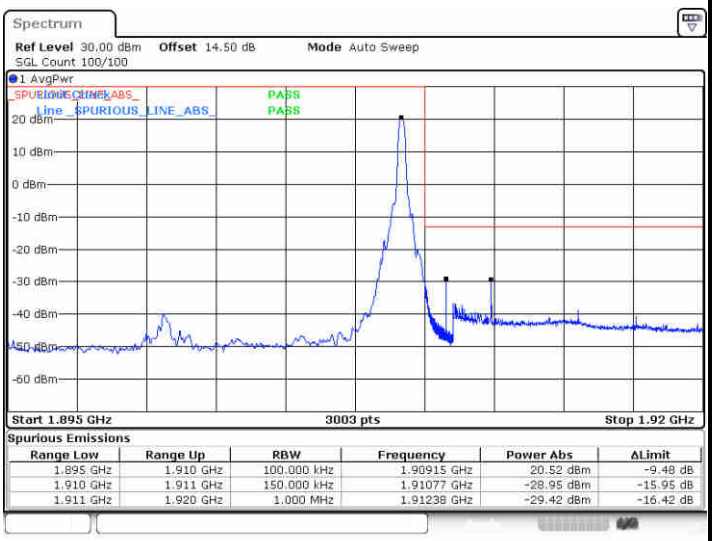


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84401 GHz	-22.55 dBm	-9.55 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-30.75 dBm	-17.75 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	20.52 dBm	-9.48 dB

Date: 14.DEC.2019 19:48:52

Highest Band Edge / 1 RB

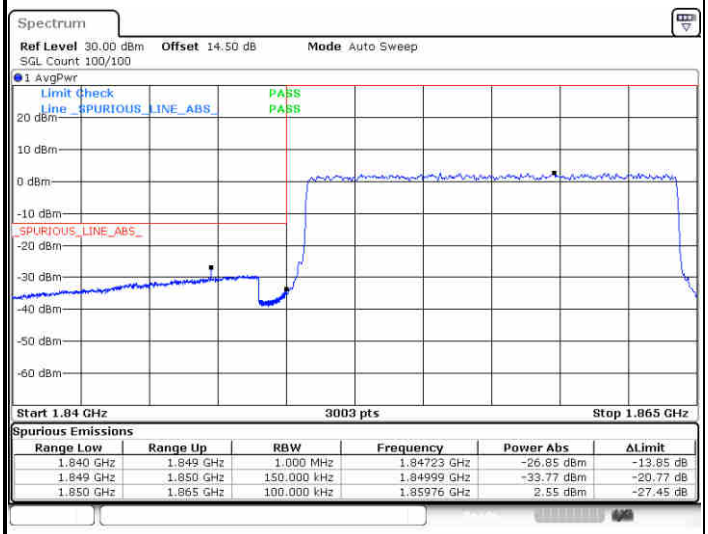


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	20.52 dBm	-9.48 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91077 GHz	-28.95 dBm	-15.95 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91238 GHz	-29.42 dBm	-16.42 dB

Date: 14.DEC.2019 19:52:55

Lowest Band Edge / Full RB

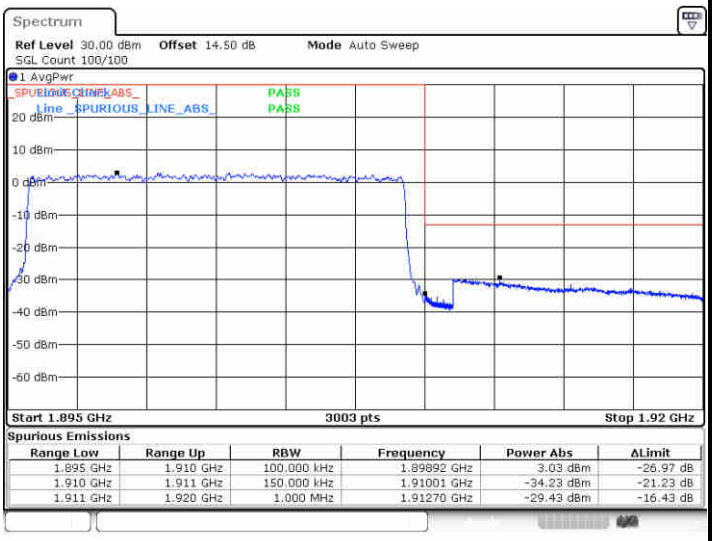


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84723 GHz	-26.85 dBm	-13.85 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-33.77 dBm	-20.77 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85976 GHz	2.55 dBm	-27.45 dB

Date: 14.DEC.2019 19:50:54

Highest Band Edge / Full RB



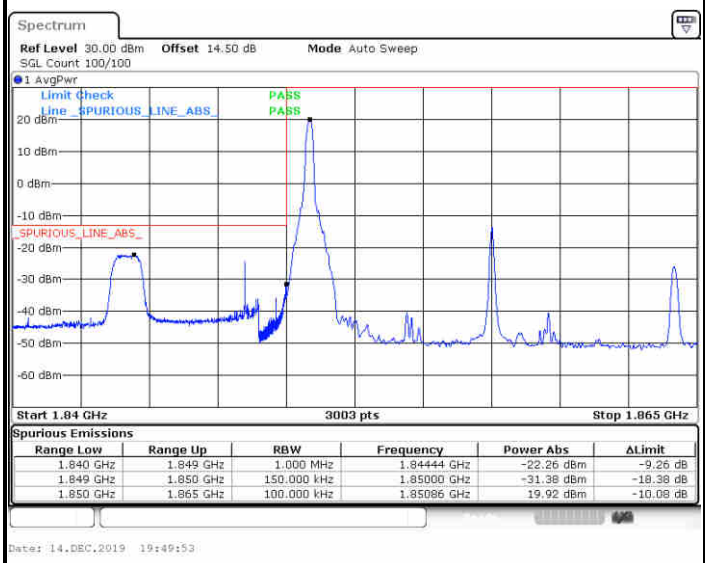
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89892 GHz	3.03 dBm	-26.97 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-34.23 dBm	-21.23 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91270 GHz	-29.43 dBm	-16.43 dB

Date: 14.DEC.2019 19:54:57

LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

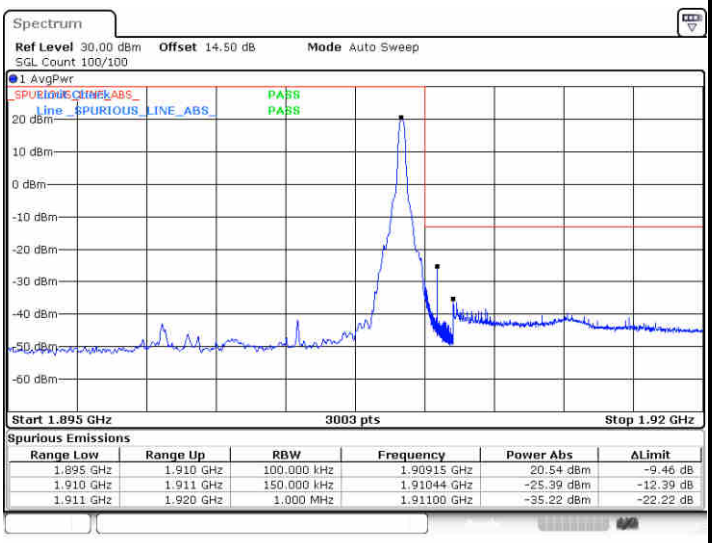


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84444 GHz	-22.26 dBm	-9.26 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-31.38 dBm	-18.38 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85086 GHz	19.92 dBm	-10.08 dB

Date: 14.DEC.2019 19:49:53

Highest Band Edge / 1 RB

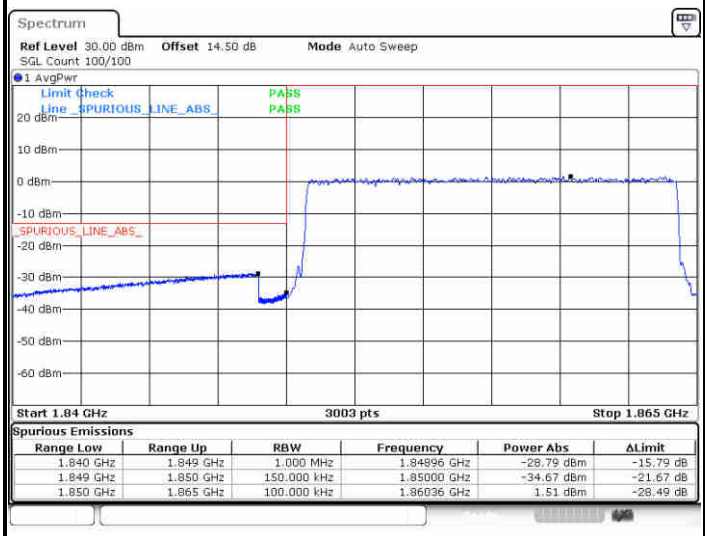


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	20.54 dBm	-9.46 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91044 GHz	-25.39 dBm	-12.39 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-35.22 dBm	-22.22 dB

Date: 14.DEC.2019 19:53:56

Lowest Band Edge / Full RB

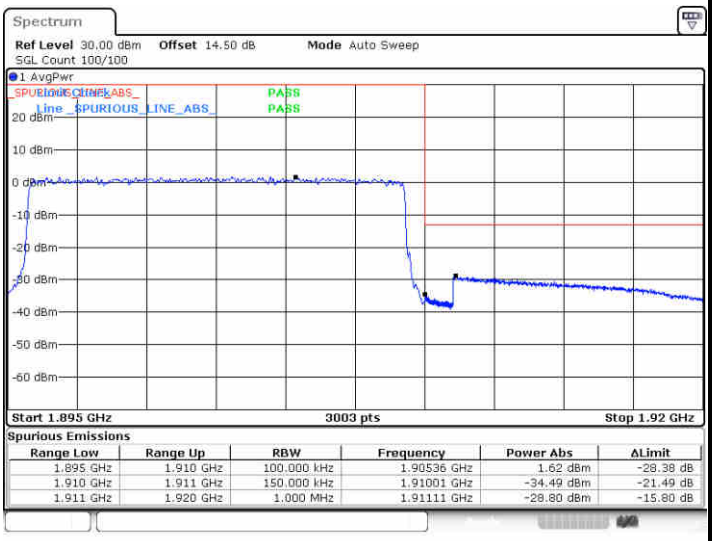


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-28.79 dBm	-15.79 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-34.67 dBm	-21.67 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86036 GHz	1.51 dBm	-28.49 dB

Date: 14.DEC.2019 19:51:54

Highest Band Edge / Full RB



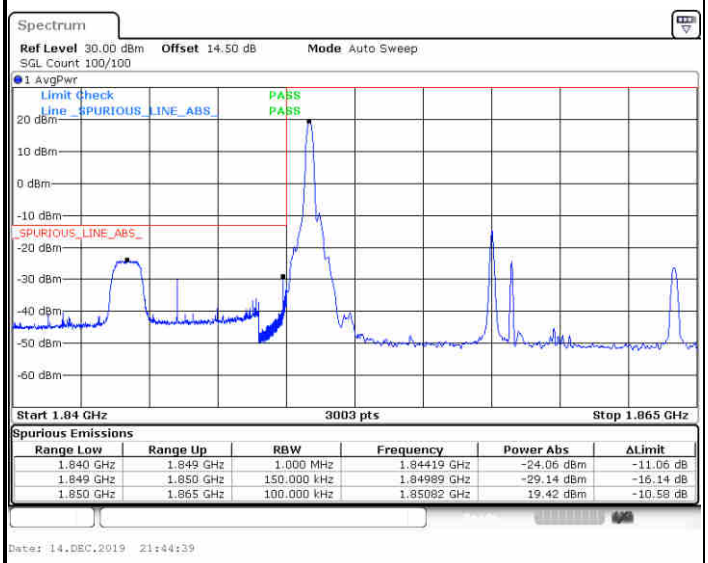
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90536 GHz	1.62 dBm	-28.38 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-34.49 dBm	-21.49 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91111 GHz	-28.80 dBm	-15.80 dB

Date: 14.DEC.2019 19:55:58

LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

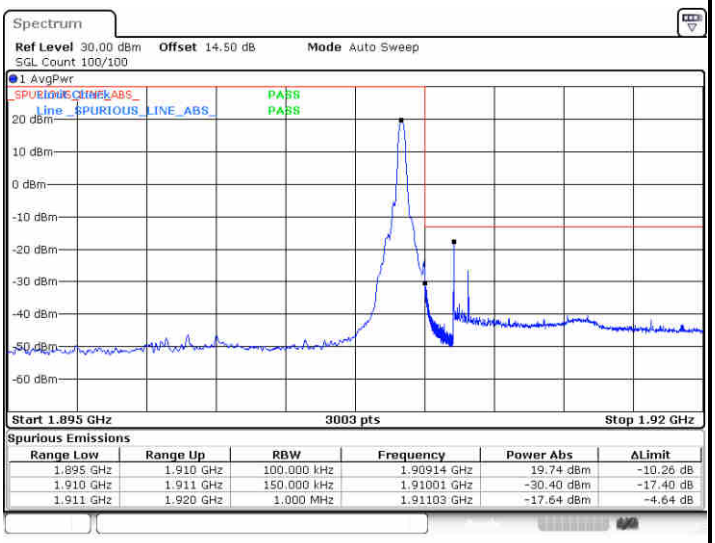


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84419 GHz	-24.06 dBm	-11.06 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84989 GHz	-29.14 dBm	-16.14 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85082 GHz	19.42 dBm	-10.58 dB

Date: 14.DEC.2019 21:44:39

Highest Band Edge / 1 RB

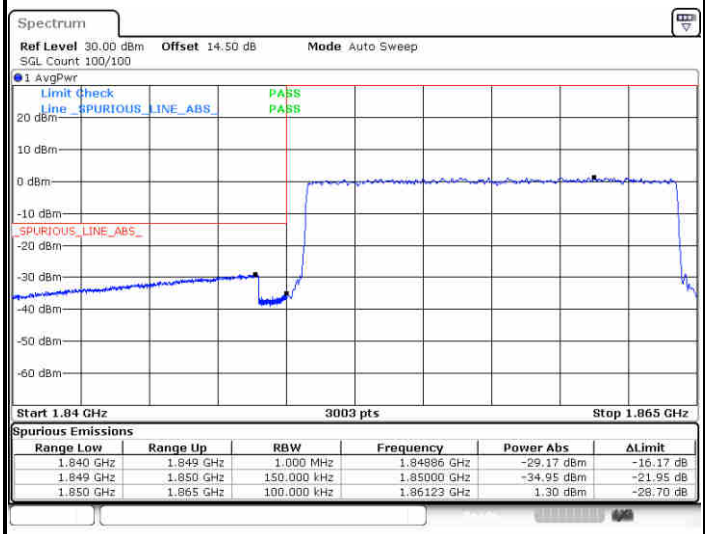


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90914 GHz	19.74 dBm	-10.26 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-30.40 dBm	-17.40 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-17.64 dBm	-4.64 dB

Date: 14.DEC.2019 21:46:40

Lowest Band Edge / Full RB

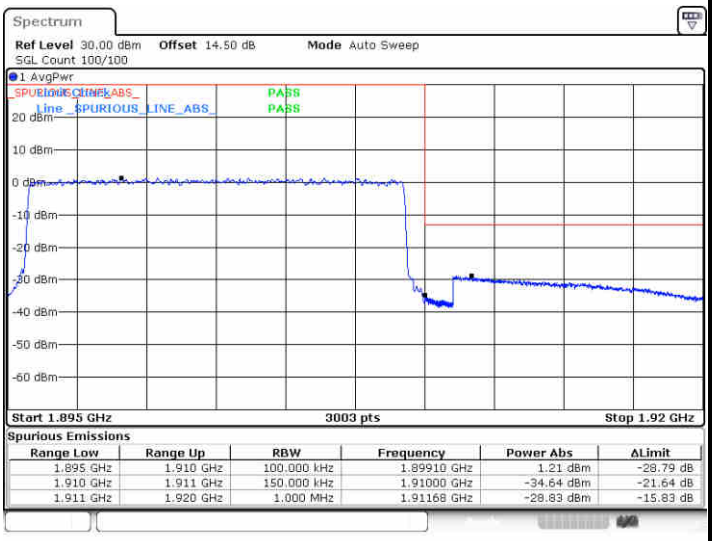


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84486 GHz	-29.17 dBm	-16.17 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-34.95 dBm	-21.95 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86123 GHz	1.30 dBm	-28.70 dB

Date: 14.DEC.2019 21:45:40

Highest Band Edge / Full RB



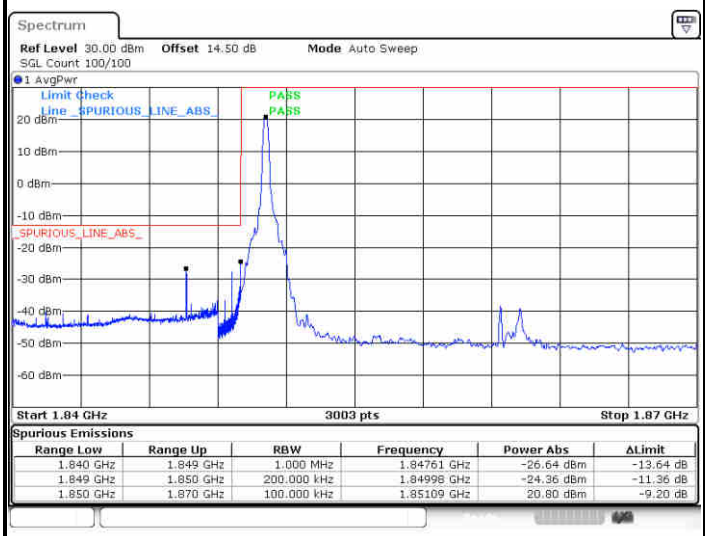
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89910 GHz	1.21 dBm	-28.79 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91000 GHz	-34.64 dBm	-21.64 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91168 GHz	-28.83 dBm	-15.83 dB

Date: 14.DEC.2019 21:47:40

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

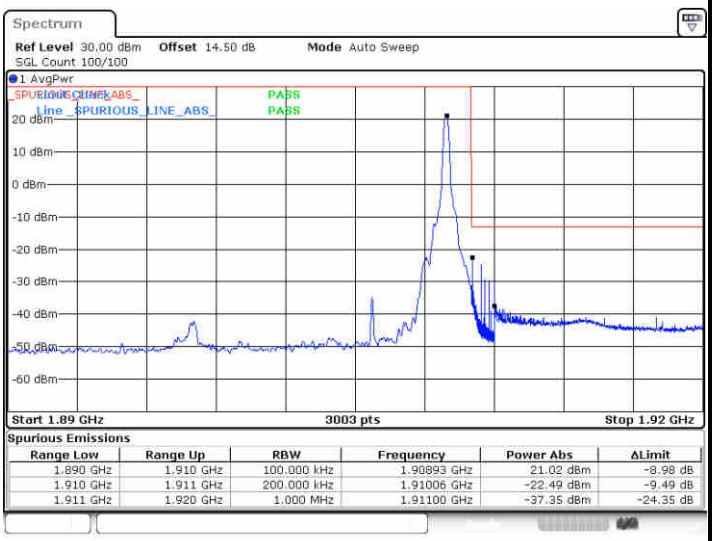


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84761 GHz	-26.64 dBm	-13.64 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-24.36 dBm	-11.36 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	20.80 dBm	-9.20 dB

Date: 14.DEC.2019 19:56:59

Highest Band Edge / 1 RB

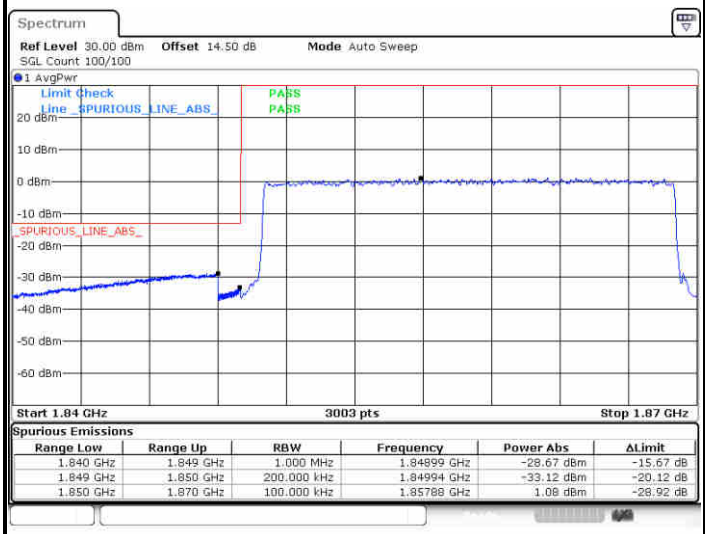


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	21.02 dBm	-8.98 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91006 GHz	-22.49 dBm	-9.49 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-37.35 dBm	-24.35 dB

Date: 14.DEC.2019 20:01:02

Lowest Band Edge / Full RB

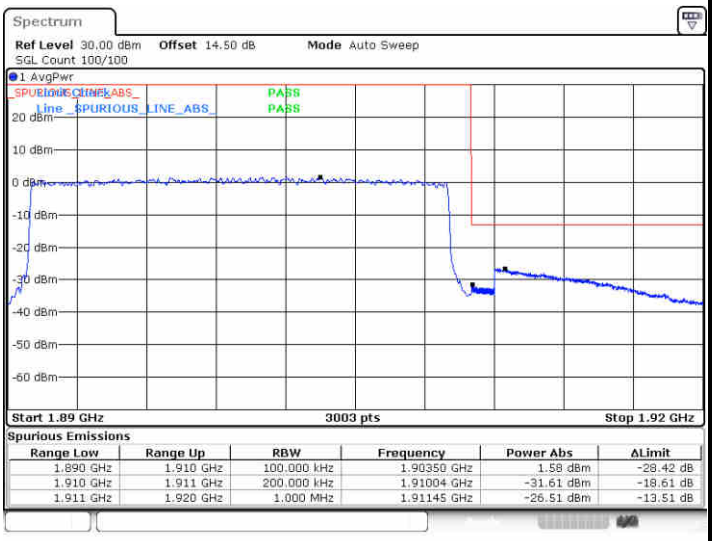


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-28.67 dBm	-15.67 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84994 GHz	-33.12 dBm	-20.12 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85788 GHz	1.08 dBm	-28.92 dB

Date: 14.DEC.2019 21:50:13

Highest Band Edge / Full RB



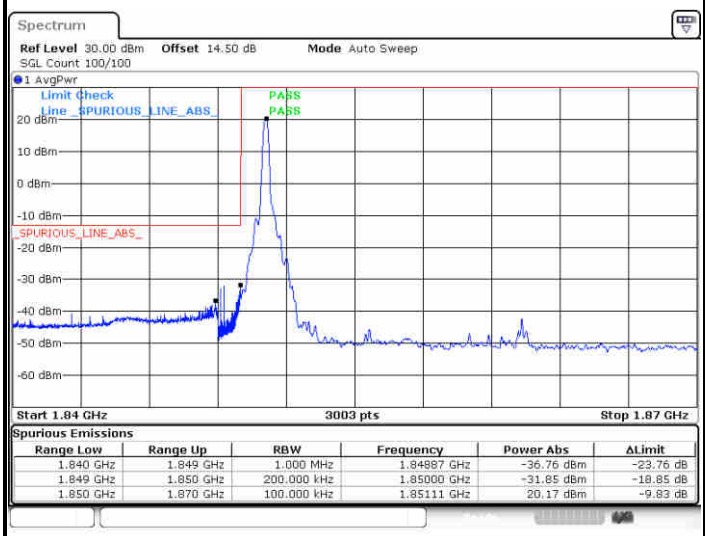
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90350 GHz	1.58 dBm	-28.42 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91004 GHz	-31.61 dBm	-18.61 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91145 GHz	-26.51 dBm	-13.51 dB

Date: 14.DEC.2019 20:03:04

LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

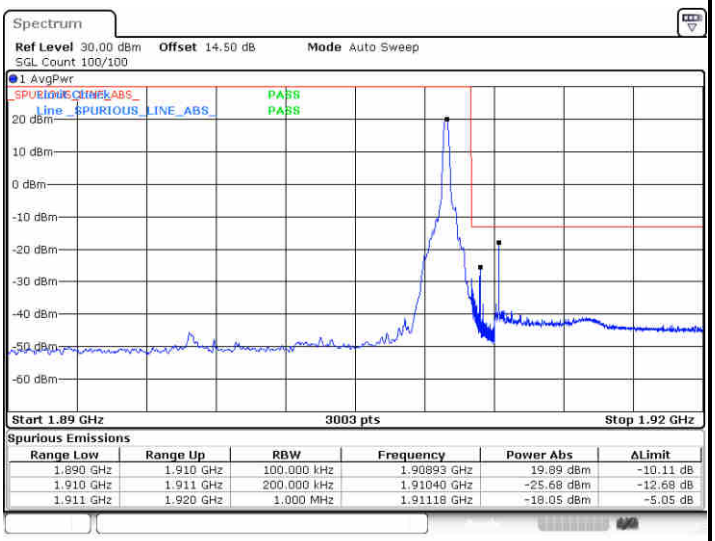


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84887 GHz	-36.76 dBm	-23.76 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-31.85 dBm	-18.85 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	20.17 dBm	-9.83 dB

Date: 14.DEC.2019 19:57:59

Highest Band Edge / 1 RB

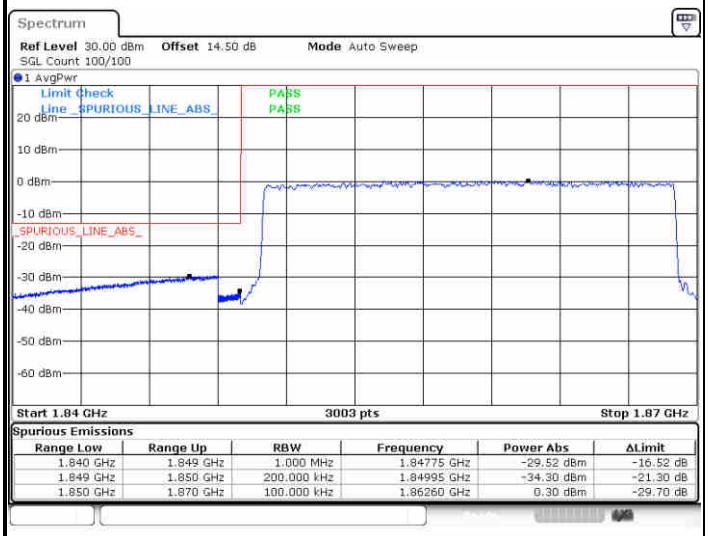


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	19.89 dBm	-10.11 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91040 GHz	-25.68 dBm	-12.68 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91118 GHz	-18.05 dBm	-5.05 dB

Date: 14.DEC.2019 20:02:03

Lowest Band Edge / Full RB

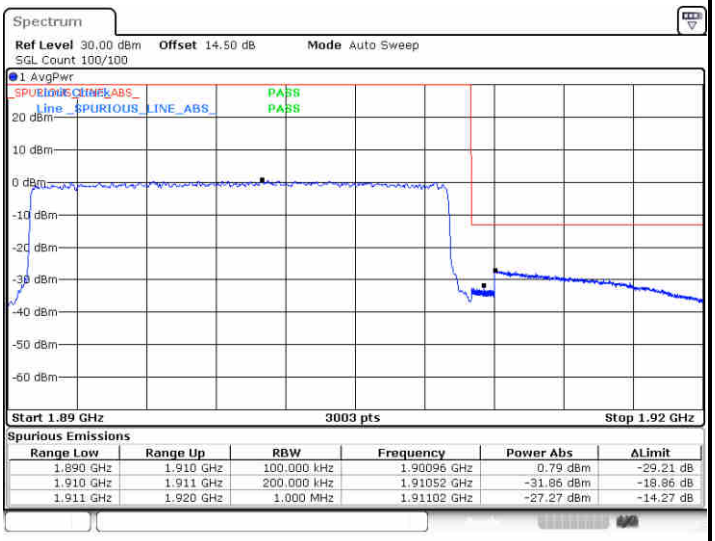


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84775 GHz	-29.52 dBm	-16.52 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-34.30 dBm	-21.30 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86260 GHz	0.30 dBm	-29.70 dB

Date: 14.DEC.2019 20:00:01

Highest Band Edge / Full RB



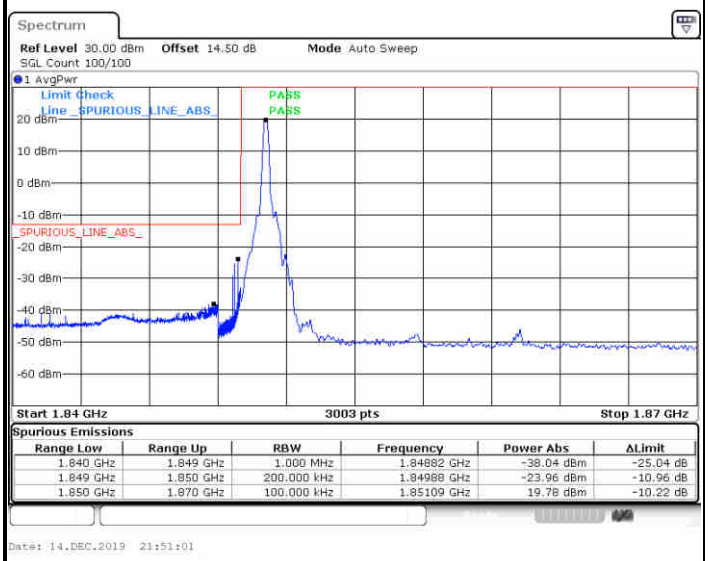
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90096 GHz	0.79 dBm	-29.21 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91052 GHz	-31.86 dBm	-18.86 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-27.27 dBm	-14.27 dB

Date: 14.DEC.2019 20:04:05

LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

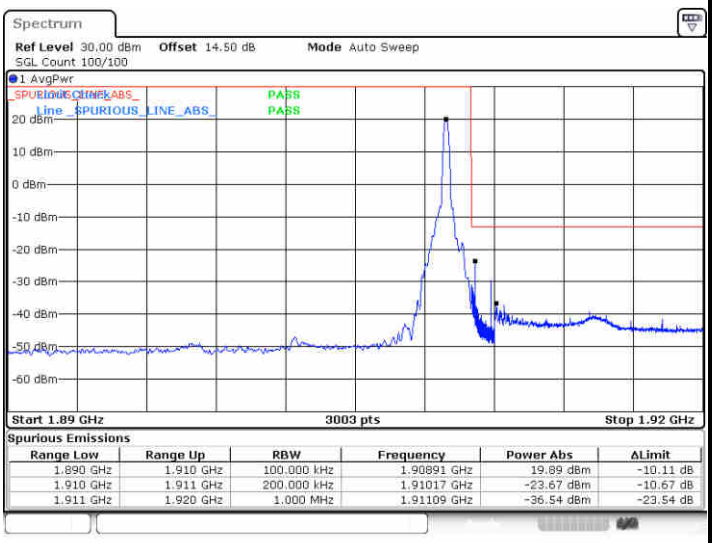


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-38.04 dBm	-25.04 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84988 GHz	-23.96 dBm	-10.96 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	19.78 dBm	-10.22 dB

Date: 14.DEC.2019 21:51:01

Highest Band Edge / 1 RB

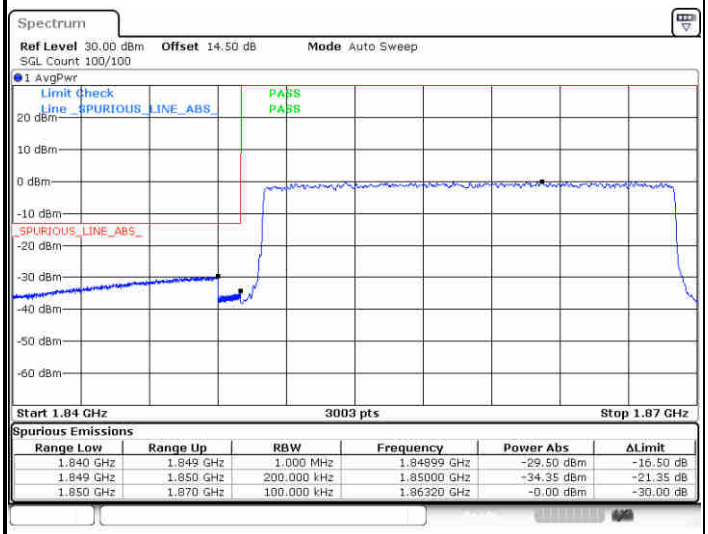


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	19.89 dBm	-10.11 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91017 GHz	-23.67 dBm	-10.67 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-36.54 dBm	-23.54 dB

Date: 14.DEC.2019 21:51:24

Lowest Band Edge / Full RB

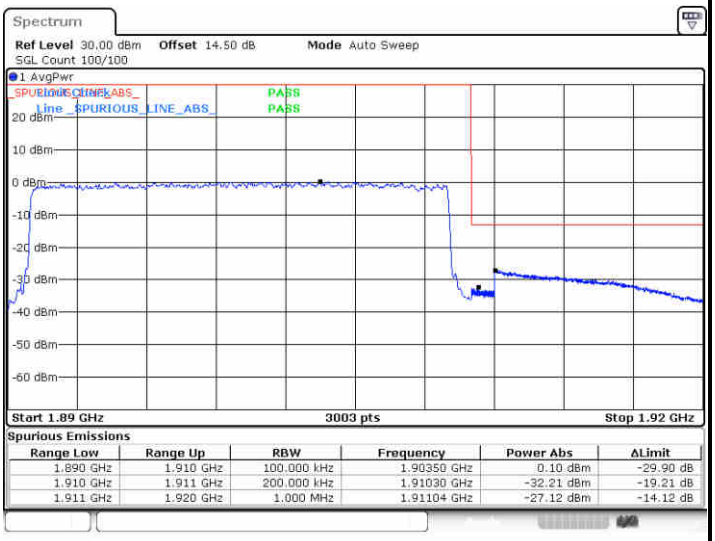


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-29.50 dBm	-16.50 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-34.35 dBm	-21.35 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86320 GHz	-0.00 dBm	-30.00 dB

Date: 14.DEC.2019 21:50:43

Highest Band Edge / Full RB



Spurious Emissions

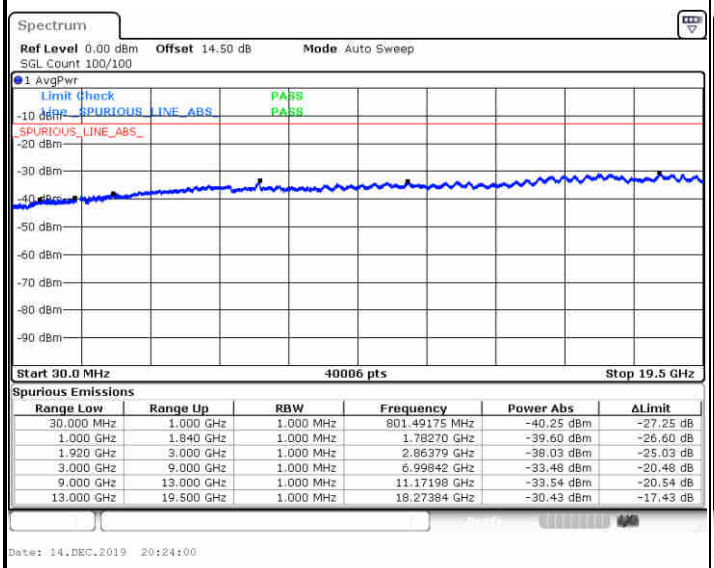
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90350 GHz	0.10 dBm	-29.90 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91030 GHz	-32.21 dBm	-19.21 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-27.12 dBm	-14.12 dB

Date: 14.DEC.2019 21:51:40

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

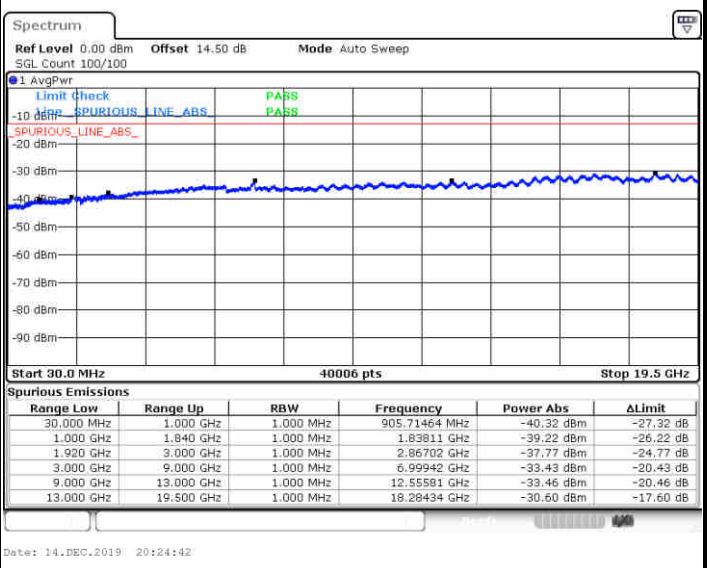


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.49175 MHz	-40.25 dBm	-27.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78270 GHz	-39.60 dBm	-26.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86379 GHz	-38.03 dBm	-25.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-33.48 dBm	-20.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17198 GHz	-33.54 dBm	-20.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27384 GHz	-30.43 dBm	-17.43 dB

Date: 14.DEC.2019 20:24:00

Lowest Channel / 16QAM

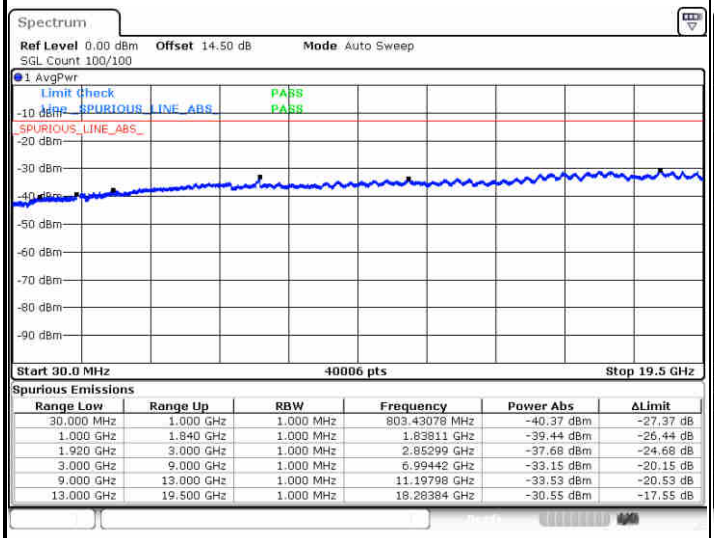


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-40.32 dBm	-27.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-39.22 dBm	-26.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86702 GHz	-37.77 dBm	-24.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-33.43 dBm	-20.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55581 GHz	-33.46 dBm	-20.46 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28434 GHz	-30.60 dBm	-17.60 dB

Date: 14.DEC.2019 20:24:42

Middle Channel / QPSK

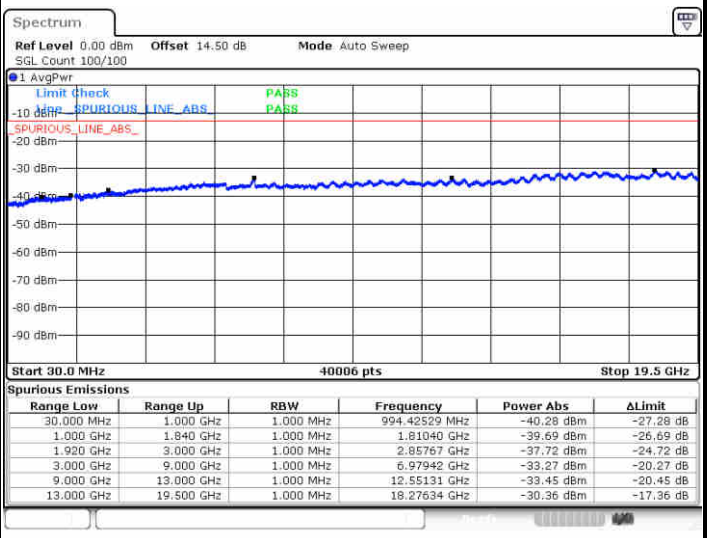


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	803.43078 MHz	-40.37 dBm	-27.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-39.44 dBm	-26.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85299 GHz	-37.68 dBm	-24.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-33.15 dBm	-20.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19798 GHz	-33.53 dBm	-20.53 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28384 GHz	-30.55 dBm	-17.55 dB

Date: 14.DEC.2019 20:26:09

Middle Channel / 16QAM



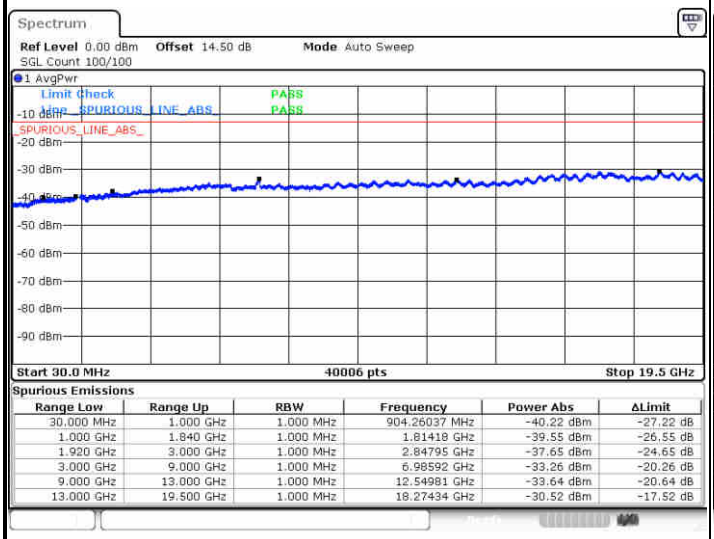
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-40.28 dBm	-27.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81040 GHz	-39.69 dBm	-26.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85767 GHz	-37.72 dBm	-24.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-33.27 dBm	-20.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55131 GHz	-33.45 dBm	-20.45 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27634 GHz	-30.36 dBm	-17.36 dB

Date: 14.DEC.2019 20:26:51

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

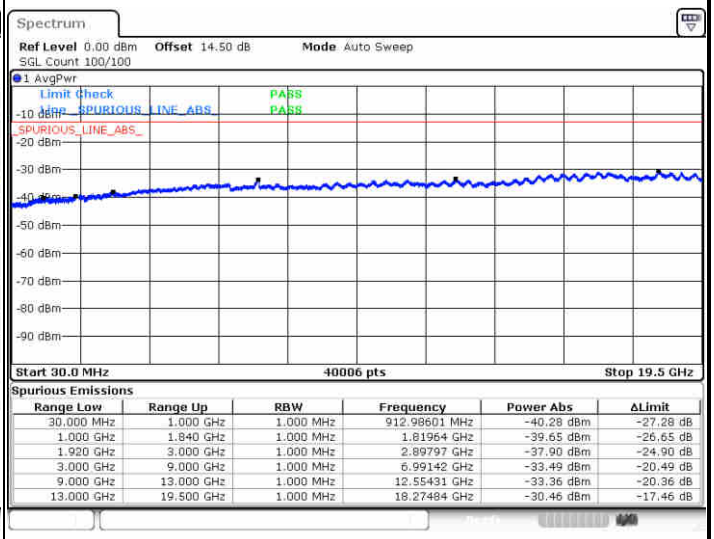


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-40.22 dBm	-27.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81418 GHz	-39.55 dBm	-26.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84795 GHz	-37.65 dBm	-24.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-33.26 dBm	-20.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54981 GHz	-33.64 dBm	-20.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27434 GHz	-30.52 dBm	-17.52 dB

Date: 14.DEC.2019 20:28:18

Highest Channel / 16QAM



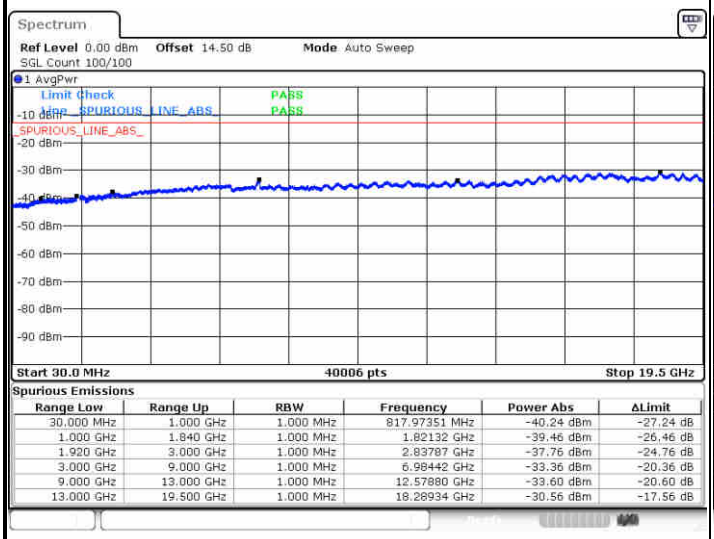
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-40.28 dBm	-27.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81964 GHz	-39.65 dBm	-26.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89797 GHz	-37.90 dBm	-24.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-33.49 dBm	-20.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55431 GHz	-33.36 dBm	-20.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27484 GHz	-30.46 dBm	-17.46 dB

Date: 14.DEC.2019 20:29:00

LTE Band 2 / 3MHz

Lowest Channel / QPSK

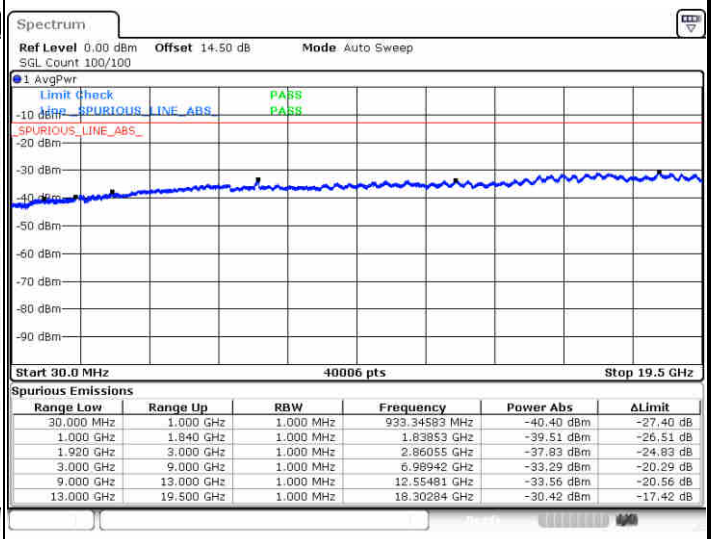


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.97351 MHz	-40.24 dBm	-27.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82132 GHz	-39.46 dBm	-26.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83787 GHz	-37.76 dBm	-24.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-33.36 dBm	-20.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57880 GHz	-33.60 dBm	-20.60 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28934 GHz	-30.56 dBm	-17.56 dB

Date: 14.DEC.2019 20:30:27

Lowest Channel / 16QAM



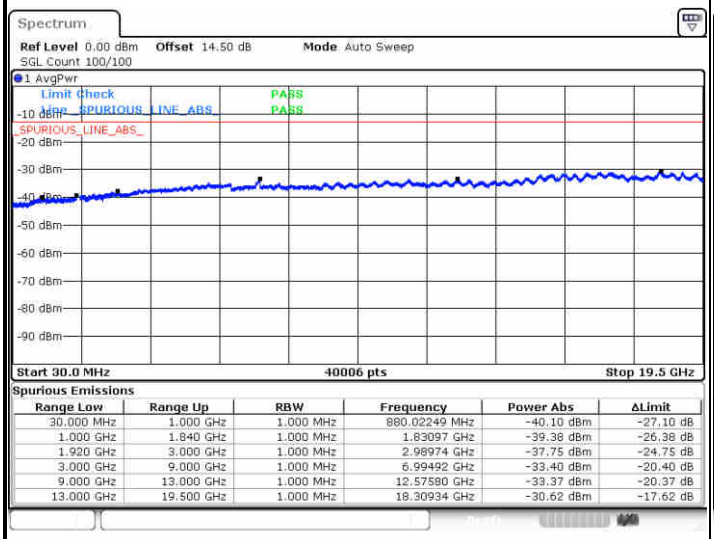
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-40.40 dBm	-27.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-39.51 dBm	-26.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86055 GHz	-37.83 dBm	-24.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-33.29 dBm	-20.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55481 GHz	-33.56 dBm	-20.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30284 GHz	-30.42 dBm	-17.42 dB

Date: 14.DEC.2019 20:31:09

LTE Band 2 / 3MHz

Middle Channel / QPSK

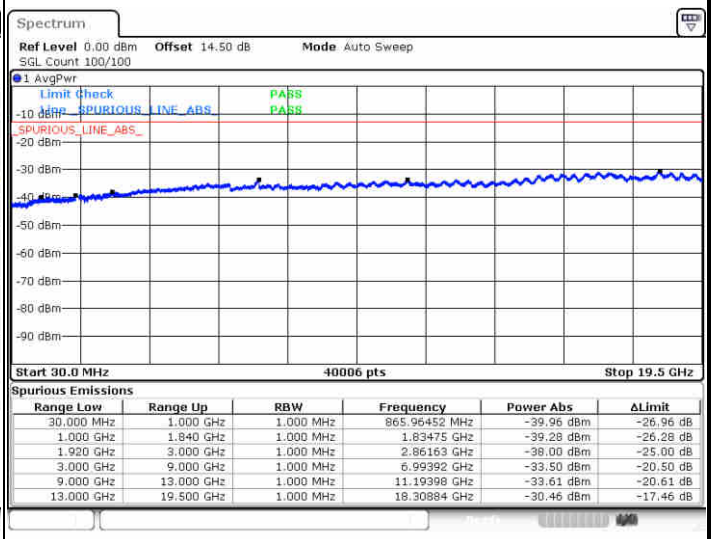


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-40.10 dBm	-27.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-39.38 dBm	-26.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98974 GHz	-37.75 dBm	-24.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-33.40 dBm	-20.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57580 GHz	-33.37 dBm	-20.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30934 GHz	-30.62 dBm	-17.62 dB

Date: 14.DEC.2019 20:32:36

Middle Channel / 16QAM

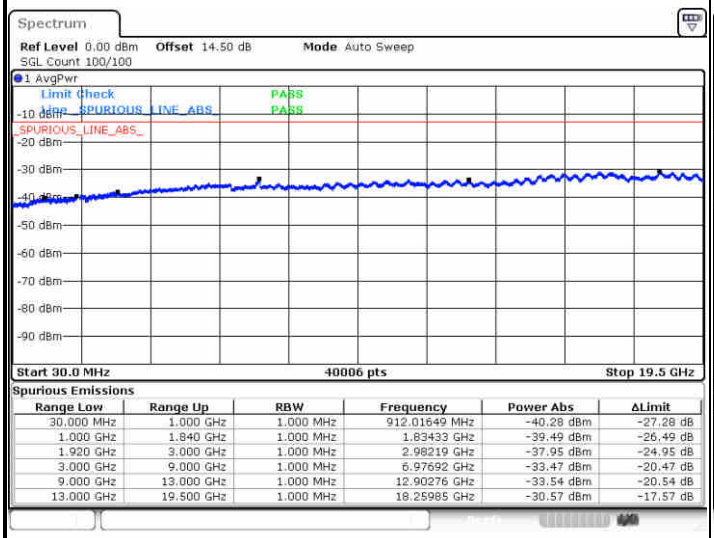


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-39.96 dBm	-26.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-39.28 dBm	-26.28 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86163 GHz	-38.00 dBm	-25.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-33.50 dBm	-20.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19398 GHz	-33.61 dBm	-20.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30884 GHz	-30.46 dBm	-17.46 dB

Date: 14.DEC.2019 20:33:18

Highest Channel / QPSK

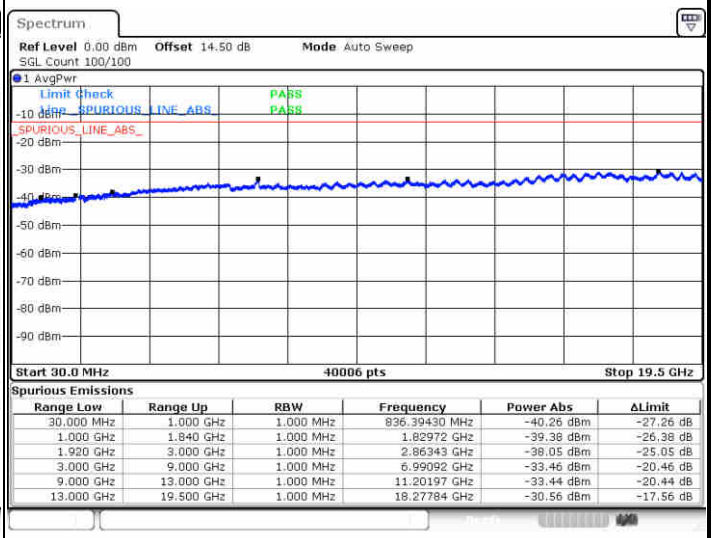


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-40.28 dBm	-27.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-39.49 dBm	-26.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98219 GHz	-37.95 dBm	-24.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97692 GHz	-33.47 dBm	-20.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90276 GHz	-33.54 dBm	-20.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.25985 GHz	-30.57 dBm	-17.57 dB

Date: 14.DEC.2019 20:34:45

Highest Channel / 16QAM



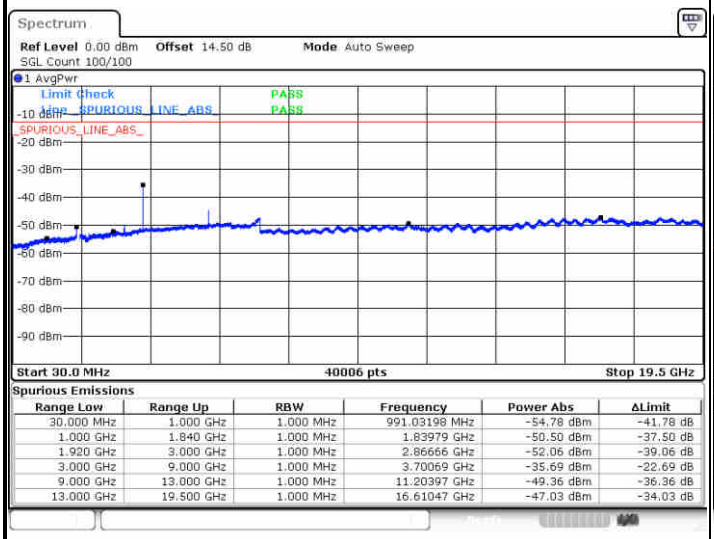
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.39430 MHz	-40.26 dBm	-27.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82972 GHz	-39.38 dBm	-26.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86343 GHz	-38.05 dBm	-25.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-33.46 dBm	-20.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20197 GHz	-33.44 dBm	-20.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27784 GHz	-30.56 dBm	-17.56 dB

Date: 14.DEC.2019 20:35:27

LTE Band 2 / 5MHz

Lowest Channel / QPSK

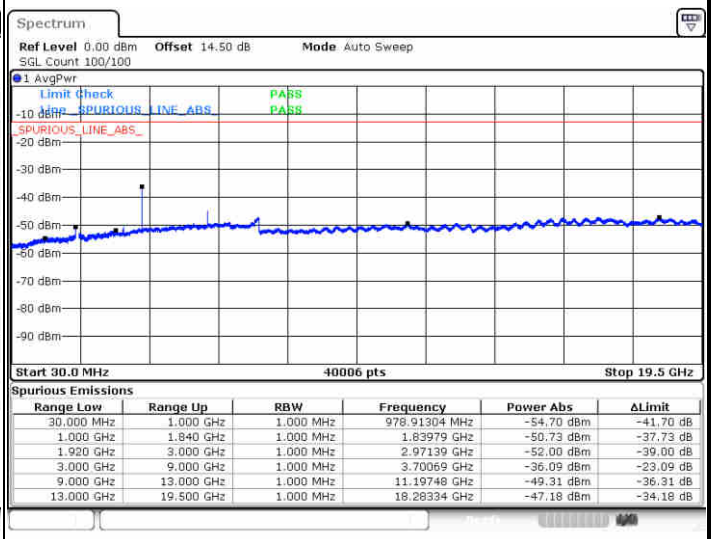


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-54.78 dBm	-41.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.50 dBm	-37.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86666 GHz	-52.06 dBm	-39.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-35.69 dBm	-22.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20397 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.61047 GHz	-47.03 dBm	-34.03 dB

Date: 14.DEC.2019 20:36:54

Lowest Channel / 16QAM

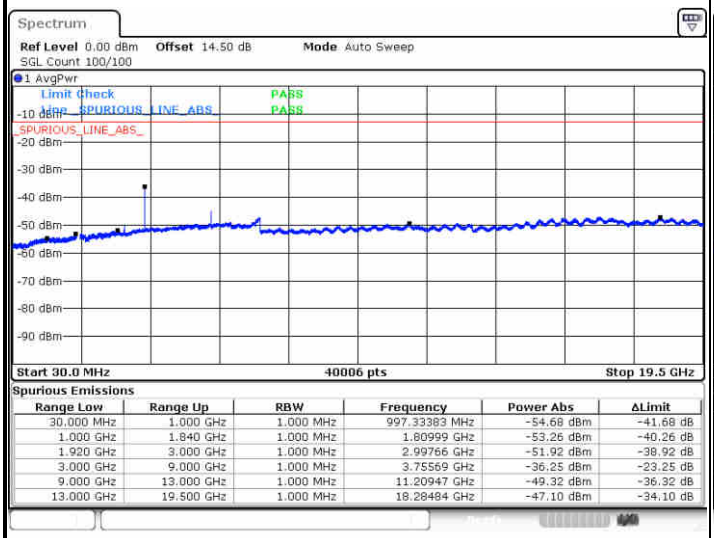


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-54.70 dBm	-41.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.73 dBm	-37.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97139 GHz	-52.00 dBm	-39.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-36.09 dBm	-23.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19748 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28334 GHz	-47.18 dBm	-34.18 dB

Date: 14.DEC.2019 20:37:37

Middle Channel / QPSK

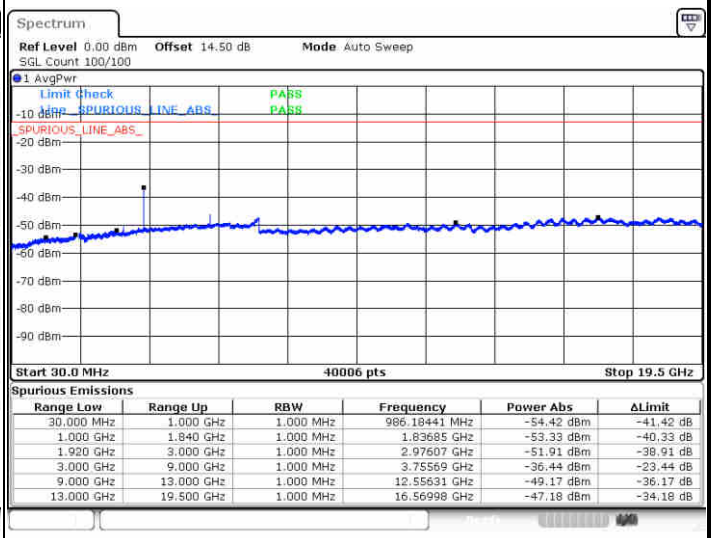


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80999 GHz	-53.26 dBm	-40.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-51.92 dBm	-38.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-36.25 dBm	-23.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20947 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28484 GHz	-47.10 dBm	-34.10 dB

Date: 14.DEC.2019 20:39:04

Middle Channel / 16QAM



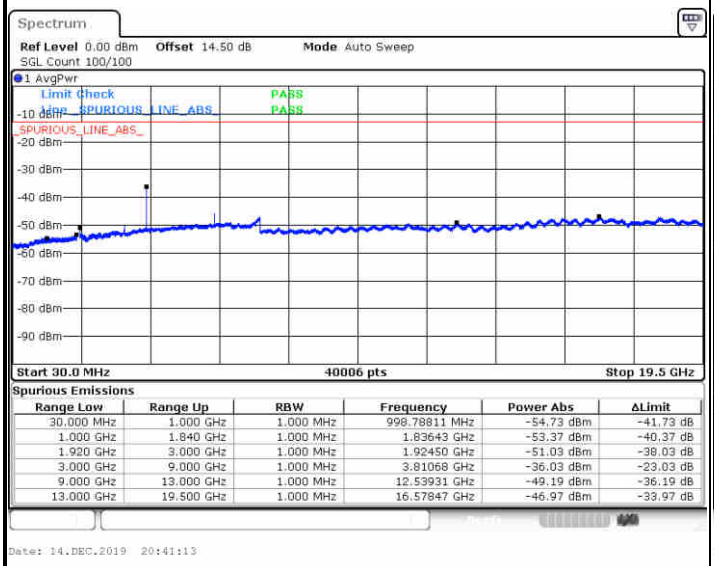
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-54.42 dBm	-41.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-53.33 dBm	-40.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97607 GHz	-51.91 dBm	-38.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-36.44 dBm	-23.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55631 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.56998 GHz	-47.18 dBm	-34.18 dB

Date: 14.DEC.2019 20:39:46

LTE Band 2 / 5MHz

Highest Channel / QPSK

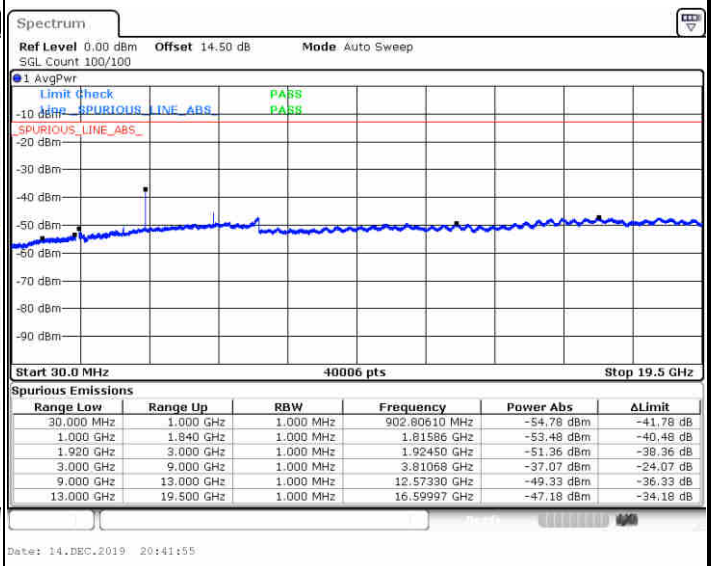


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-53.37 dBm	-40.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92450 GHz	-51.03 dBm	-38.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-36.03 dBm	-23.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.53931 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.57847 GHz	-46.97 dBm	-33.97 dB

Date: 14.DEC.2019 20:41:13

Highest Channel / 16QAM



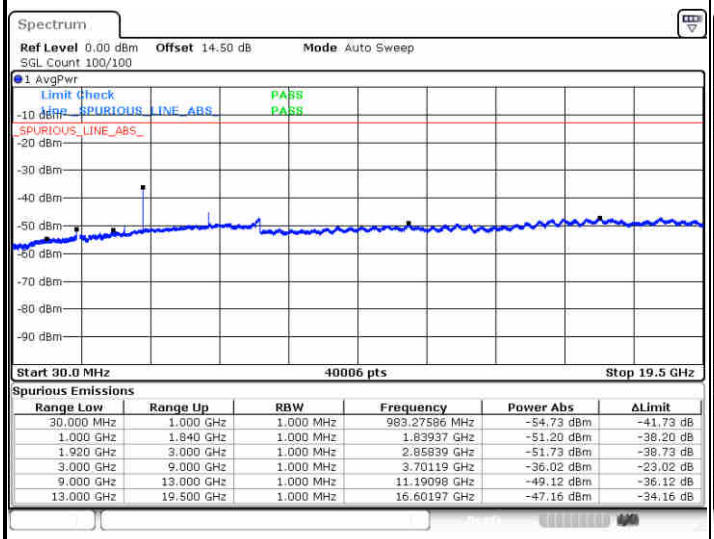
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-54.78 dBm	-41.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81586 GHz	-53.48 dBm	-40.48 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92450 GHz	-51.36 dBm	-38.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-37.07 dBm	-24.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57330 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.59997 GHz	-47.18 dBm	-34.18 dB

Date: 14.DEC.2019 20:41:55

LTE Band 2 / 10MHz

Lowest Channel / QPSK

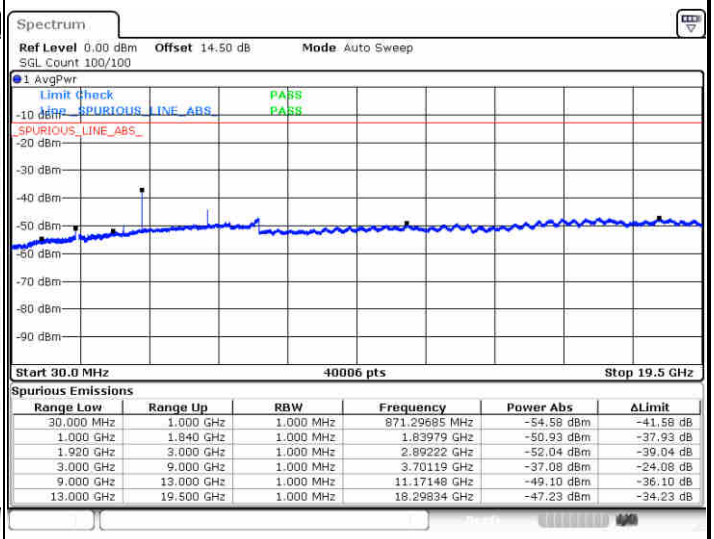


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-51.20 dBm	-38.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85839 GHz	-51.73 dBm	-38.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-36.02 dBm	-23.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19098 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.60197 GHz	-47.16 dBm	-34.16 dB

Date: 14.DEC.2019 20:43:22

Lowest Channel / 16QAM



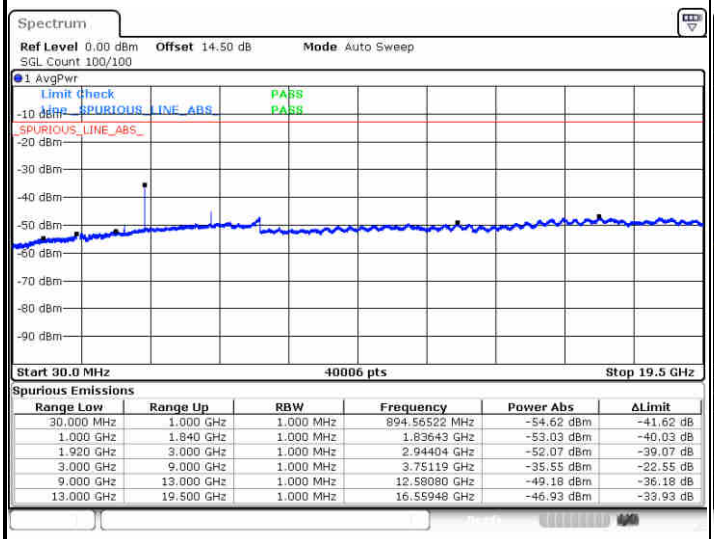
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.93 dBm	-37.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89222 GHz	-52.04 dBm	-39.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-37.08 dBm	-24.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17148 GHz	-49.10 dBm	-36.10 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29834 GHz	-47.23 dBm	-34.23 dB

Date: 14.DEC.2019 20:44:04

LTE Band 2 / 10MHz

Middle Channel / QPSK

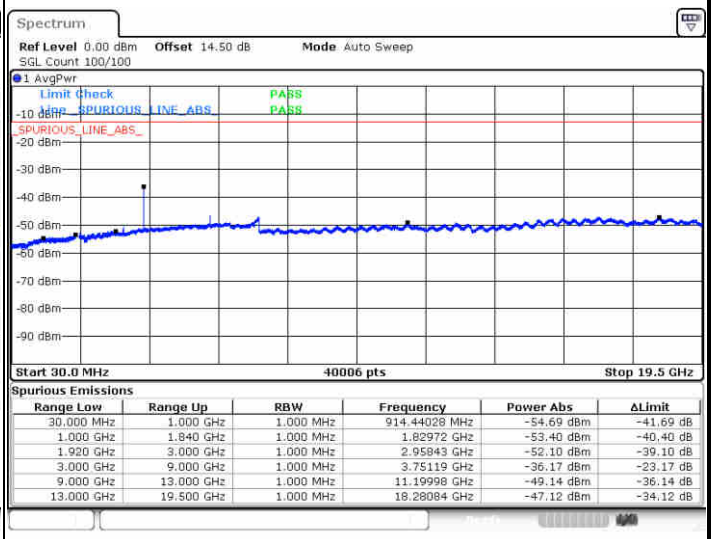


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-53.03 dBm	-40.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94404 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-35.55 dBm	-22.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58080 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.55948 GHz	-46.93 dBm	-33.93 dB

Date: 14.DEC.2019 20:45:31

Middle Channel / 16QAM

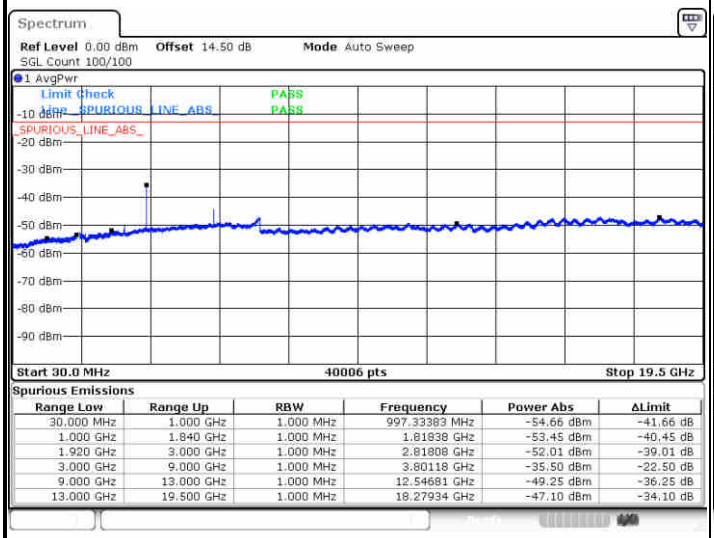


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82972 GHz	-53.40 dBm	-40.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95843 GHz	-52.10 dBm	-39.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-36.17 dBm	-23.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28084 GHz	-47.12 dBm	-34.12 dB

Date: 14.DEC.2019 20:46:13

Highest Channel / QPSK

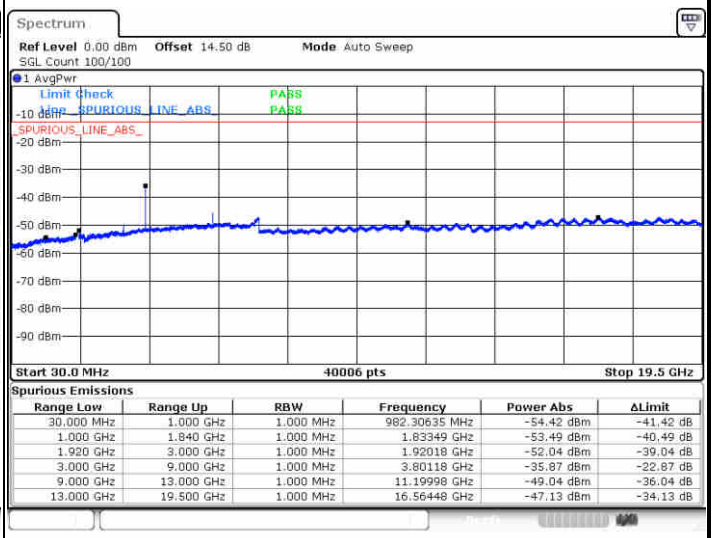


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81838 GHz	-53.45 dBm	-40.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81808 GHz	-52.01 dBm	-39.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-35.50 dBm	-22.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54681 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27934 GHz	-47.10 dBm	-34.10 dB

Date: 14.DEC.2019 20:47:40

Highest Channel / 16QAM



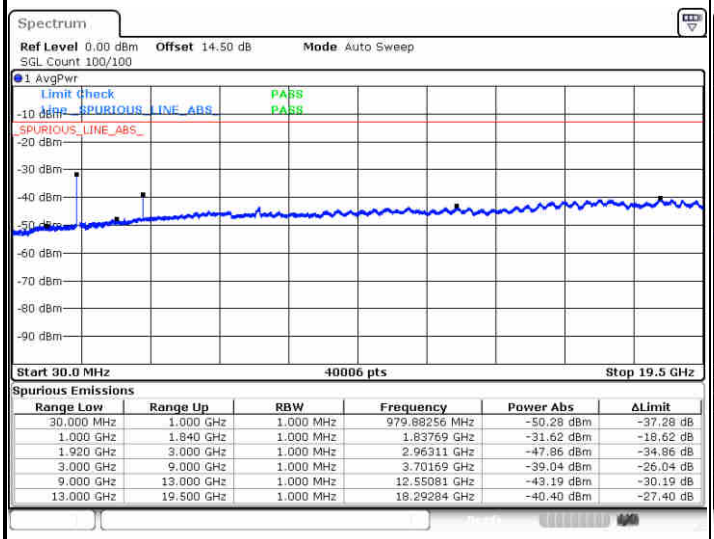
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-54.42 dBm	-41.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-53.49 dBm	-40.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-52.04 dBm	-39.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-35.87 dBm	-22.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.56448 GHz	-47.13 dBm	-34.13 dB

Date: 14.DEC.2019 20:48:22

LTE Band 2 / 15MHz

Lowest Channel / QPSK

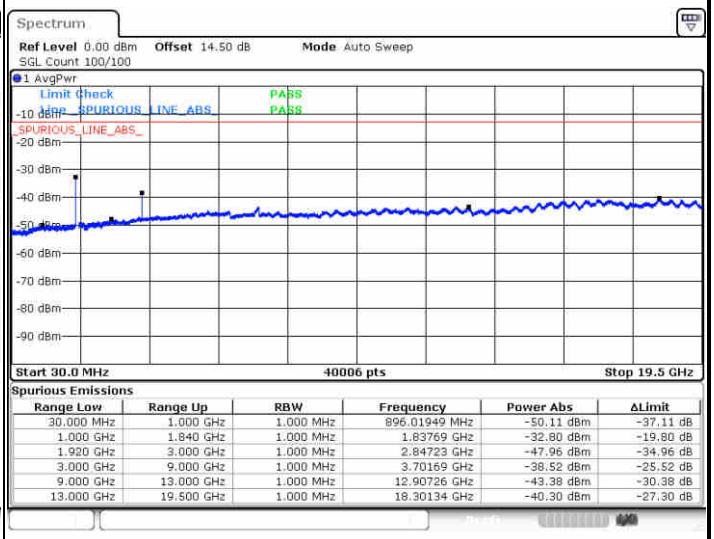


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-50.28 dBm	-37.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-31.62 dBm	-18.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96311 GHz	-47.86 dBm	-34.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-39.04 dBm	-26.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55081 GHz	-43.19 dBm	-30.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29284 GHz	-40.40 dBm	-27.40 dB

Date: 14.DEC.2019 20:49:50

Lowest Channel / 16QAM

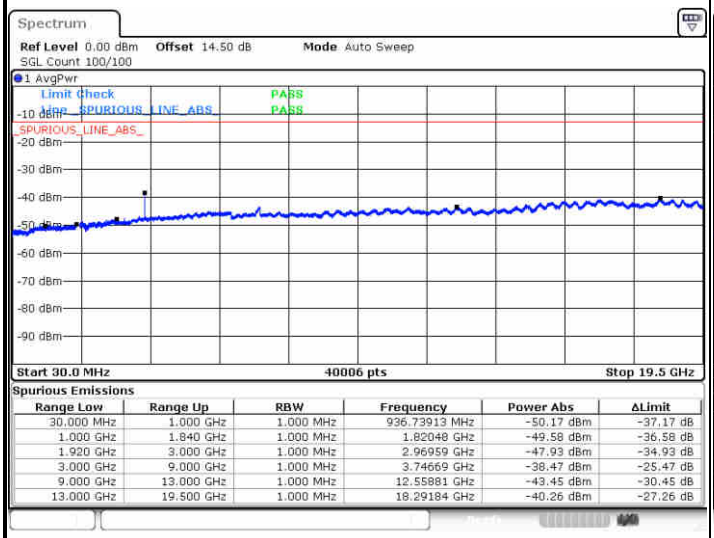


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-50.11 dBm	-37.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-32.80 dBm	-19.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84723 GHz	-47.96 dBm	-34.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-38.52 dBm	-25.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90726 GHz	-43.38 dBm	-30.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30134 GHz	-40.30 dBm	-27.30 dB

Date: 14.DEC.2019 20:50:32

Middle Channel / QPSK

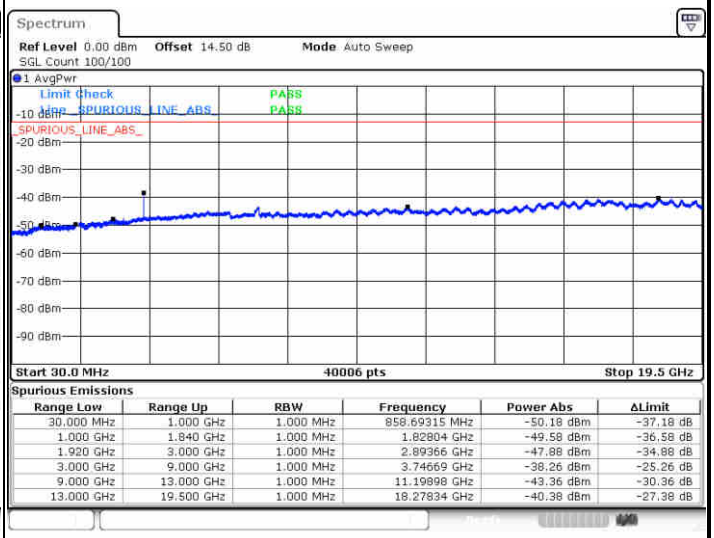


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-50.17 dBm	-37.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82048 GHz	-49.58 dBm	-36.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96959 GHz	-47.93 dBm	-34.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-38.47 dBm	-25.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55881 GHz	-43.45 dBm	-30.45 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29184 GHz	-40.26 dBm	-27.26 dB

Date: 14.DEC.2019 20:51:59

Middle Channel / 16QAM



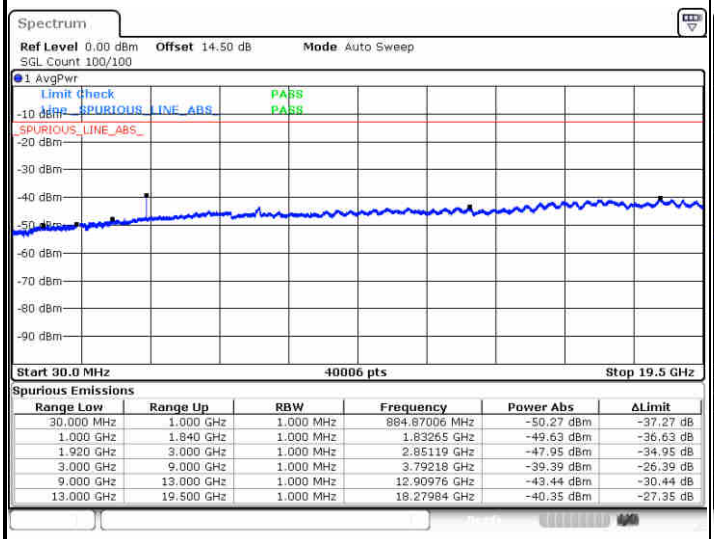
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-50.18 dBm	-37.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-49.58 dBm	-36.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89366 GHz	-47.88 dBm	-34.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-38.26 dBm	-25.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19898 GHz	-43.36 dBm	-30.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27834 GHz	-40.38 dBm	-27.38 dB

Date: 14.DEC.2019 20:52:41

LTE Band 2 / 15MHz

Highest Channel / QPSK

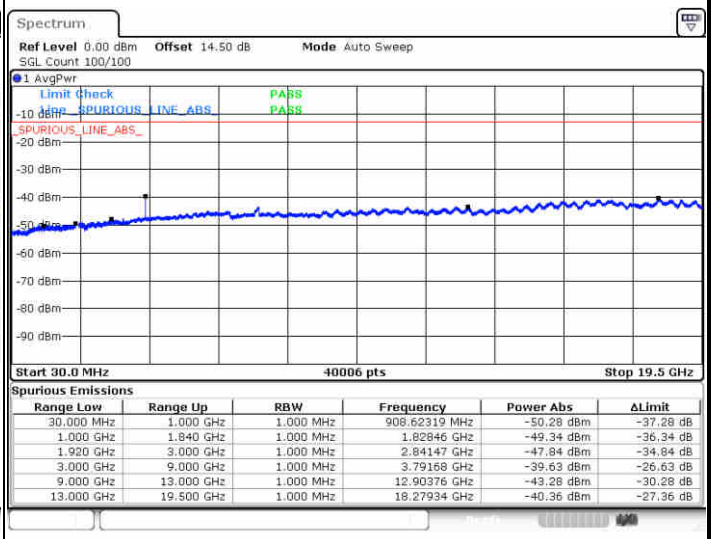


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-50.27 dBm	-37.27 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83265 GHz	-49.63 dBm	-36.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85119 GHz	-47.95 dBm	-34.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-39.39 dBm	-26.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90976 GHz	-43.44 dBm	-30.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27984 GHz	-40.35 dBm	-27.35 dB

Date: 14.DEC.2019 20:54:08

Highest Channel / 16QAM



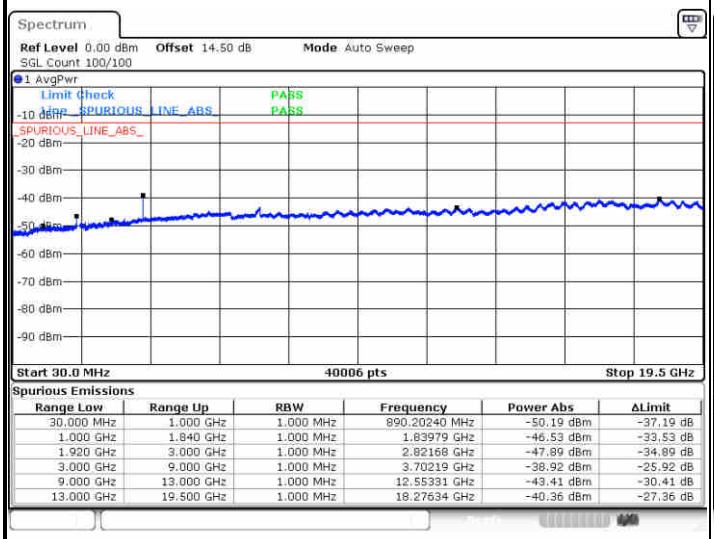
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-50.28 dBm	-37.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82846 GHz	-49.34 dBm	-36.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84147 GHz	-47.84 dBm	-34.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-39.63 dBm	-26.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90376 GHz	-43.28 dBm	-30.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27934 GHz	-40.36 dBm	-27.36 dB

Date: 14.DEC.2019 20:54:50

LTE Band 2 / 20MHz

Lowest Channel / QPSK

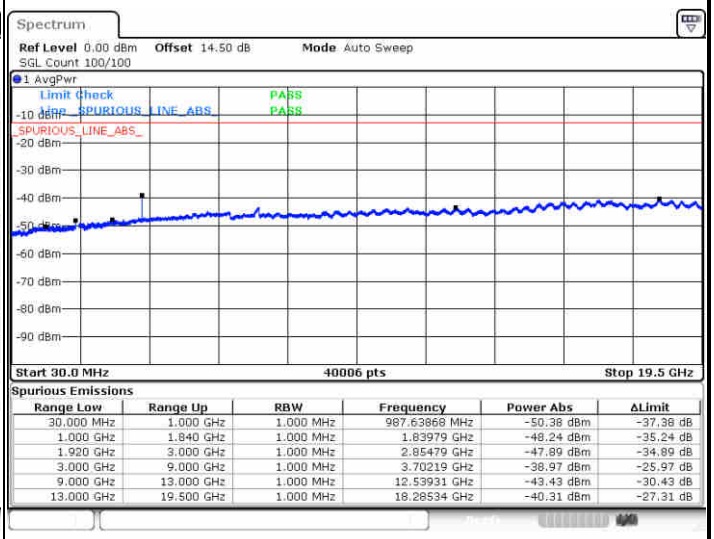


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-50.19 dBm	-37.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-46.53 dBm	-33.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82168 GHz	-47.89 dBm	-34.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-38.92 dBm	-25.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55331 GHz	-43.41 dBm	-30.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27634 GHz	-40.36 dBm	-27.36 dB

Date: 14.DEC.2019 20:56:18

Lowest Channel / 16QAM



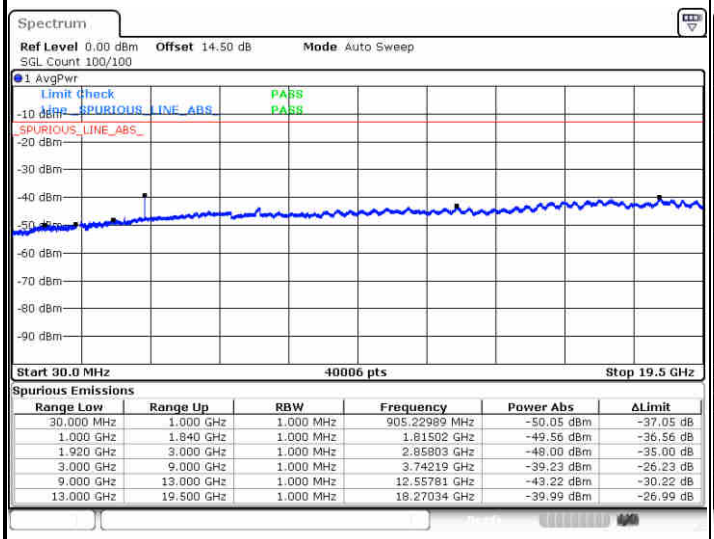
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-50.38 dBm	-37.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-48.24 dBm	-35.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85479 GHz	-47.89 dBm	-34.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-38.97 dBm	-25.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.53931 GHz	-43.43 dBm	-30.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28534 GHz	-40.31 dBm	-27.31 dB

Date: 14.DEC.2019 20:57:00

LTE Band 2 / 20MHz

Middle Channel / QPSK

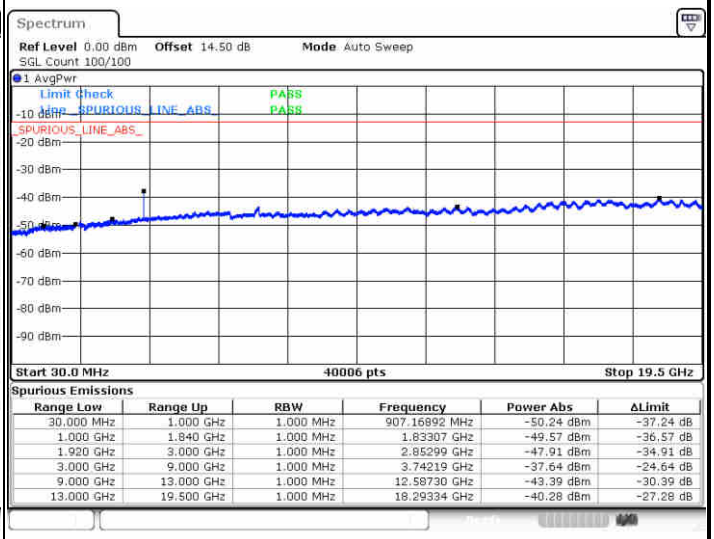


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-50.05 dBm	-37.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81502 GHz	-49.56 dBm	-36.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85803 GHz	-48.00 dBm	-35.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-39.23 dBm	-26.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55781 GHz	-43.22 dBm	-30.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27034 GHz	-39.99 dBm	-26.99 dB

Date: 14.DEC.2019 20:58:27

Middle Channel / 16QAM

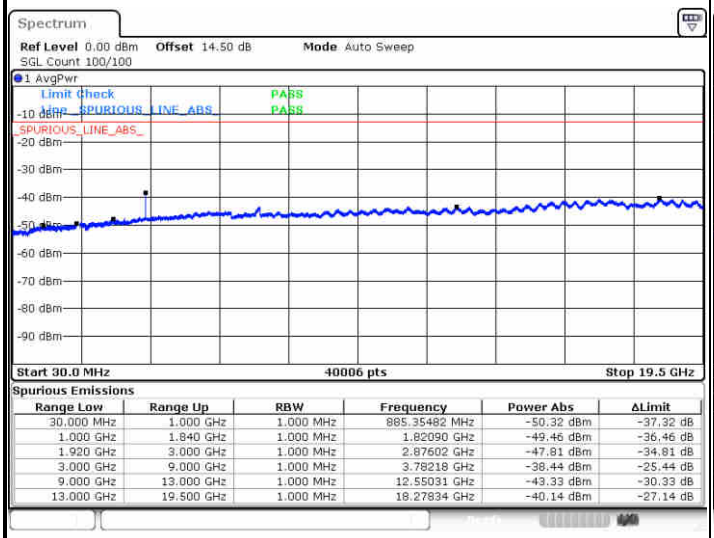


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-50.24 dBm	-37.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-49.57 dBm	-36.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85299 GHz	-47.91 dBm	-34.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-37.64 dBm	-24.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58730 GHz	-43.39 dBm	-30.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29334 GHz	-40.28 dBm	-27.28 dB

Date: 14.DEC.2019 20:59:09

Highest Channel / QPSK

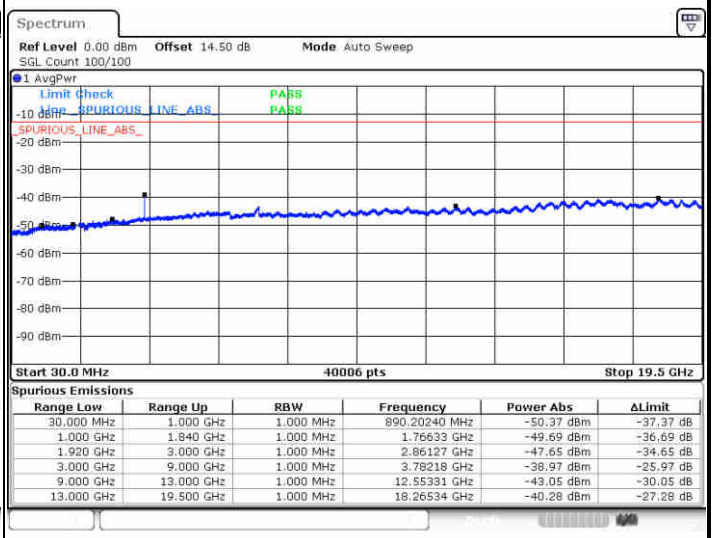


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-50.32 dBm	-37.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82090 GHz	-49.46 dBm	-36.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87602 GHz	-47.81 dBm	-34.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-38.44 dBm	-25.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55031 GHz	-43.33 dBm	-30.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27834 GHz	-40.14 dBm	-27.14 dB

Date: 14.DEC.2019 21:00:36

Highest Channel / 16QAM



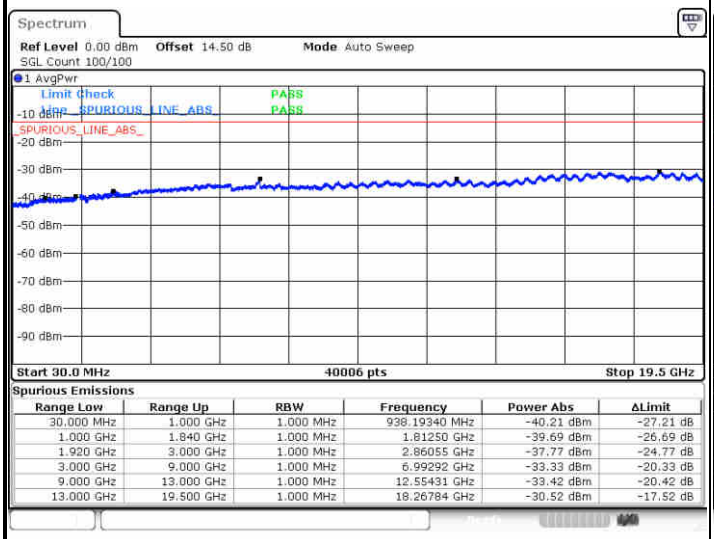
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-50.37 dBm	-37.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76633 GHz	-49.69 dBm	-36.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86127 GHz	-47.65 dBm	-34.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-38.97 dBm	-25.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55331 GHz	-43.05 dBm	-30.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26534 GHz	-40.28 dBm	-27.28 dB

Date: 14.DEC.2019 21:01:18

LTE Band 2 / 1.4MHz

Lowest Channel / 64QAM

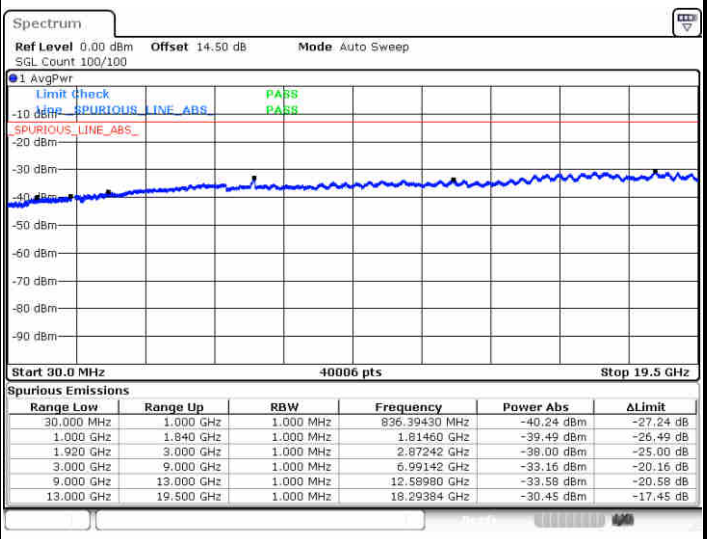


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-40.21 dBm	-27.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81250 GHz	-39.69 dBm	-26.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86055 GHz	-37.77 dBm	-24.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-33.33 dBm	-20.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55431 GHz	-33.42 dBm	-20.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26784 GHz	-30.52 dBm	-17.52 dB

Date: 14.DEC.2019 20:20:25

Middle Channel / 64QAM

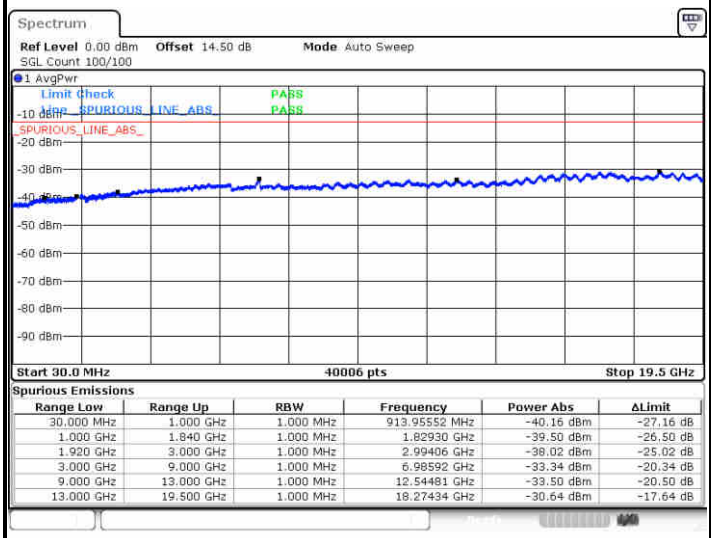


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.39430 MHz	-40.24 dBm	-27.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81460 GHz	-39.49 dBm	-26.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87242 GHz	-38.00 dBm	-25.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-33.16 dBm	-20.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58980 GHz	-33.58 dBm	-20.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29384 GHz	-30.45 dBm	-17.45 dB

Date: 14.DEC.2019 20:21:29

Highest Channel / 64QAM



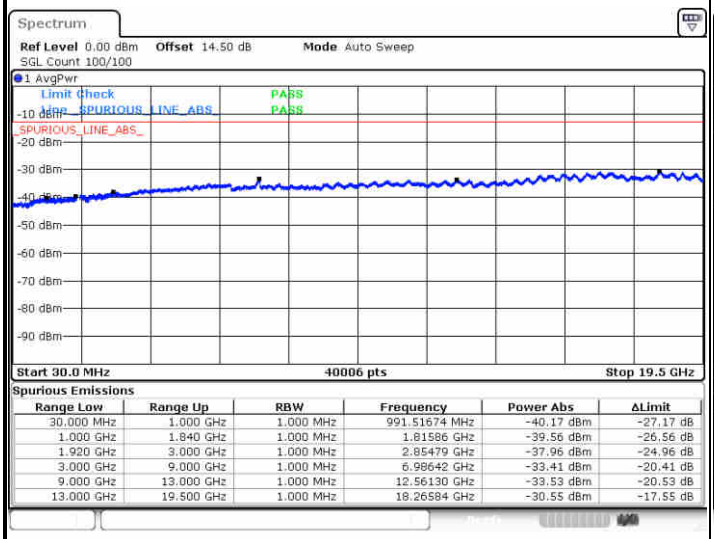
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-40.16 dBm	-27.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82930 GHz	-39.50 dBm	-26.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99406 GHz	-38.02 dBm	-25.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-33.34 dBm	-20.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54481 GHz	-33.50 dBm	-20.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27434 GHz	-30.64 dBm	-17.64 dB

Date: 14.DEC.2019 20:22:33

LTE Band 2 / 3MHz

Lowest Channel / 64QAM

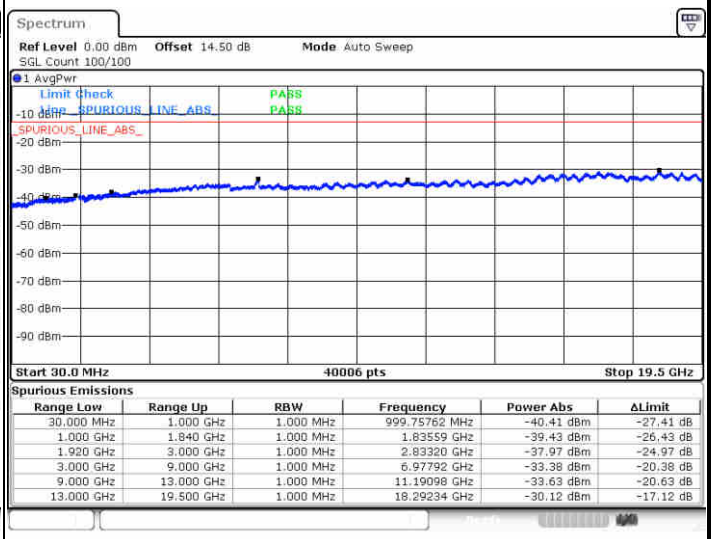


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-40.17 dBm	-27.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81586 GHz	-39.56 dBm	-26.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85479 GHz	-37.96 dBm	-24.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-33.41 dBm	-20.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56130 GHz	-33.53 dBm	-20.53 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26584 GHz	-30.55 dBm	-17.55 dB

Date: 14.DEC.2019 21:02:54

Middle Channel / 64QAM

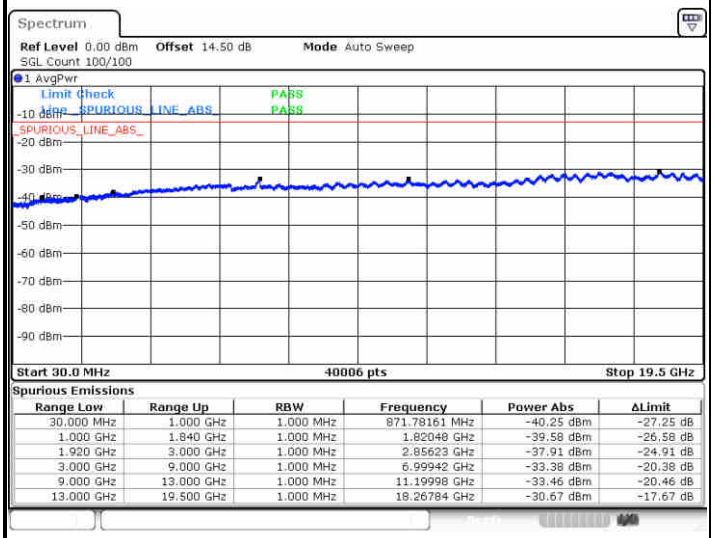


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-40.41 dBm	-27.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-39.43 dBm	-26.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83320 GHz	-37.97 dBm	-24.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97792 GHz	-33.38 dBm	-20.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19098 GHz	-33.63 dBm	-20.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29234 GHz	-30.12 dBm	-17.12 dB

Date: 14.DEC.2019 21:03:58

Highest Channel / 64QAM



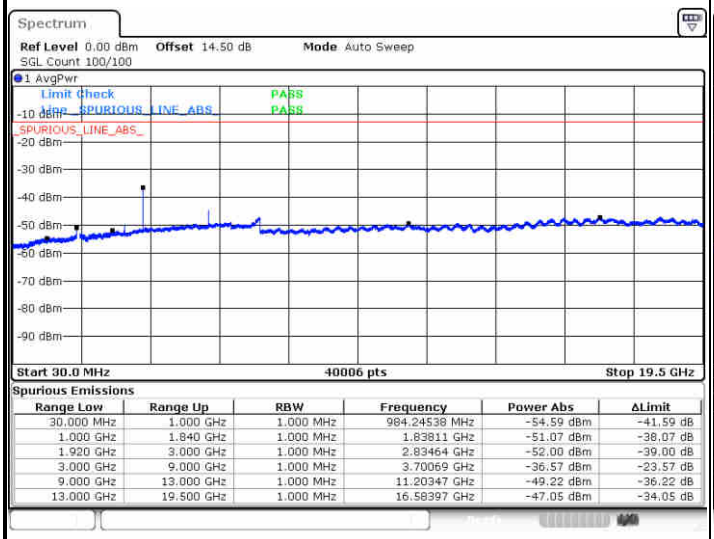
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-40.25 dBm	-27.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82048 GHz	-39.58 dBm	-26.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85623 GHz	-37.91 dBm	-24.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-33.38 dBm	-20.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-33.46 dBm	-20.46 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.26784 GHz	-30.67 dBm	-17.67 dB

Date: 14.DEC.2019 21:05:03

LTE Band 2 / 5MHz

Lowest Channel / 64QAM

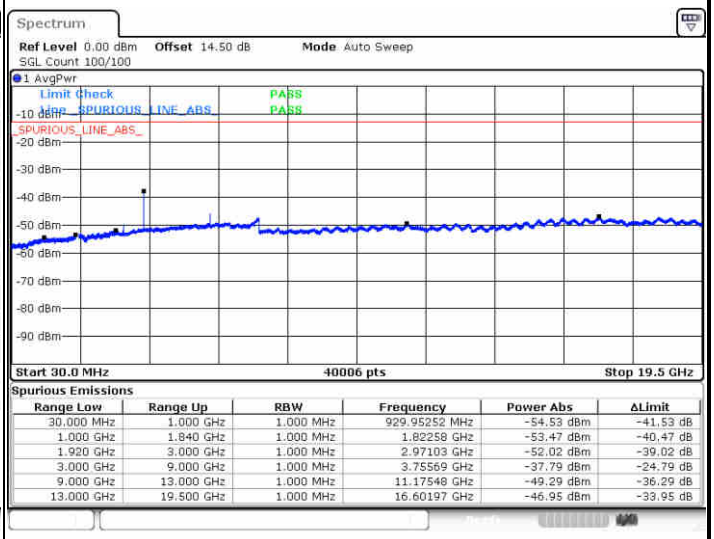


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-51.07 dBm	-38.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83464 GHz	-52.00 dBm	-39.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-36.57 dBm	-23.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20347 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.58397 GHz	-47.05 dBm	-34.05 dB

Date: 14.DEC.2019 21:06:07

Middle Channel / 64QAM

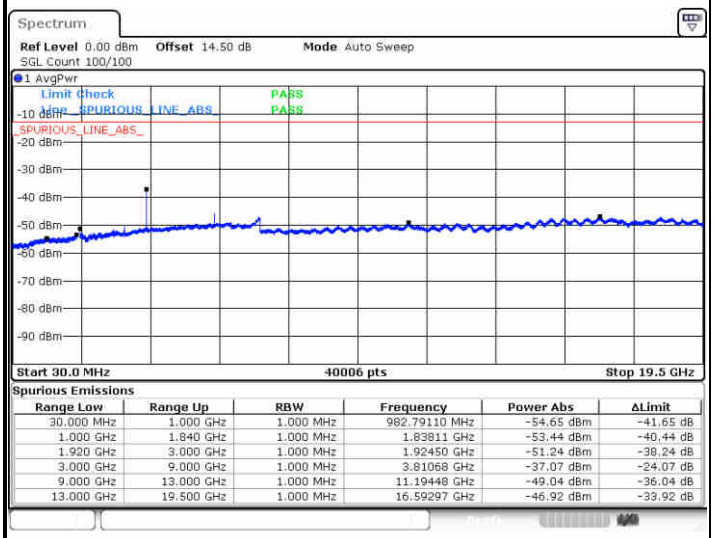


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82258 GHz	-53.47 dBm	-40.47 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97103 GHz	-52.02 dBm	-39.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-37.79 dBm	-24.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17548 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.60197 GHz	-46.95 dBm	-33.95 dB

Date: 14.DEC.2019 21:07:12

Highest Channel / 64QAM



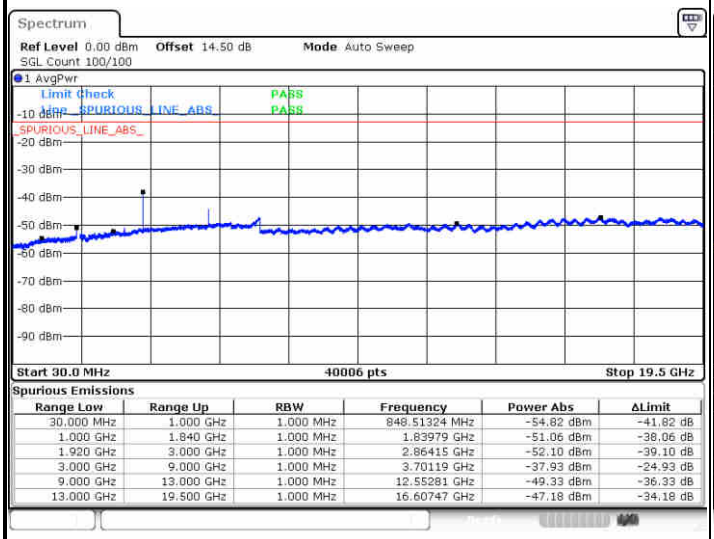
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-53.44 dBm	-40.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92450 GHz	-51.24 dBm	-38.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-37.07 dBm	-24.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19448 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.59297 GHz	-46.92 dBm	-33.92 dB

Date: 14.DEC.2019 21:08:16

LTE Band 2 / 10MHz

Lowest Channel / 64QAM

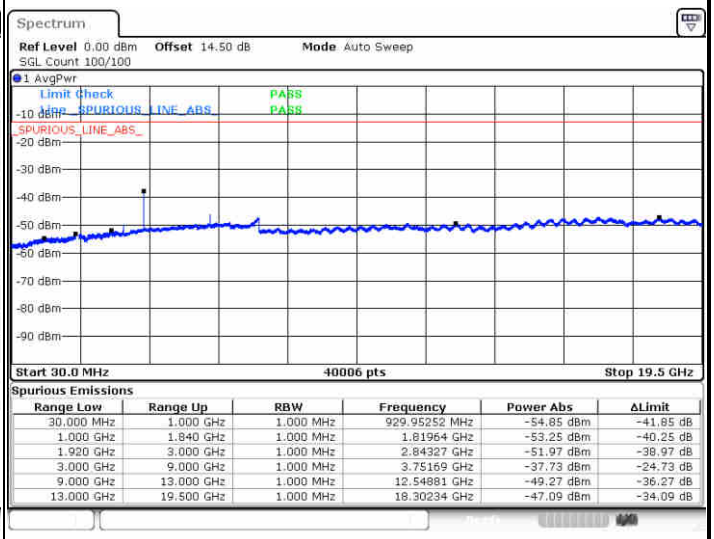


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-54.82 dBm	-41.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-51.06 dBm	-38.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86415 GHz	-52.10 dBm	-39.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-37.93 dBm	-24.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55281 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.60747 GHz	-47.18 dBm	-34.18 dB

Date: 14.DEC.2019 21:09:21

Middle Channel / 64QAM

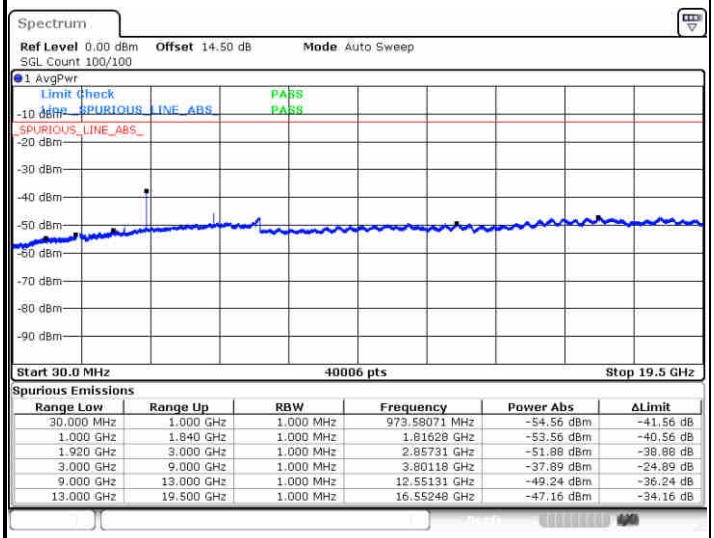


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-54.85 dBm	-41.85 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81964 GHz	-53.25 dBm	-40.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84327 GHz	-51.97 dBm	-38.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75169 GHz	-37.73 dBm	-24.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54881 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30234 GHz	-47.09 dBm	-34.09 dB

Date: 14.DEC.2019 21:10:25

Highest Channel / 64QAM



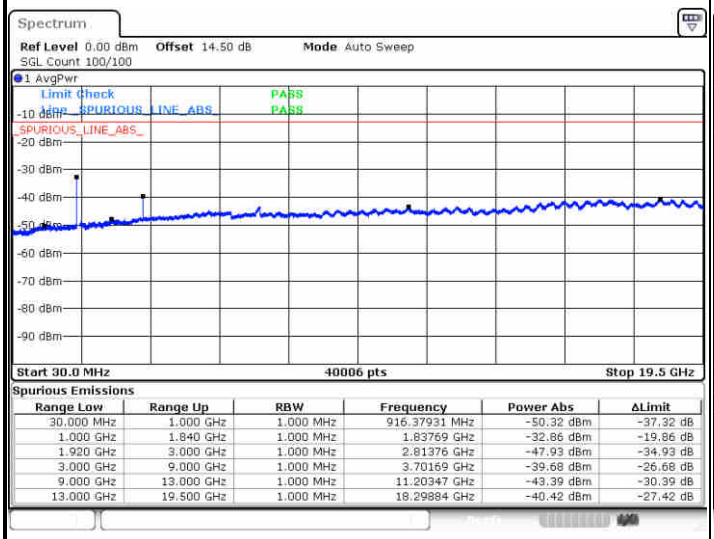
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81628 GHz	-53.56 dBm	-40.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85731 GHz	-51.88 dBm	-38.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-37.89 dBm	-24.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55131 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.55248 GHz	-47.16 dBm	-34.16 dB

Date: 14.DEC.2019 21:11:30

LTE Band 2 / 15MHz

Lowest Channel / 64QAM

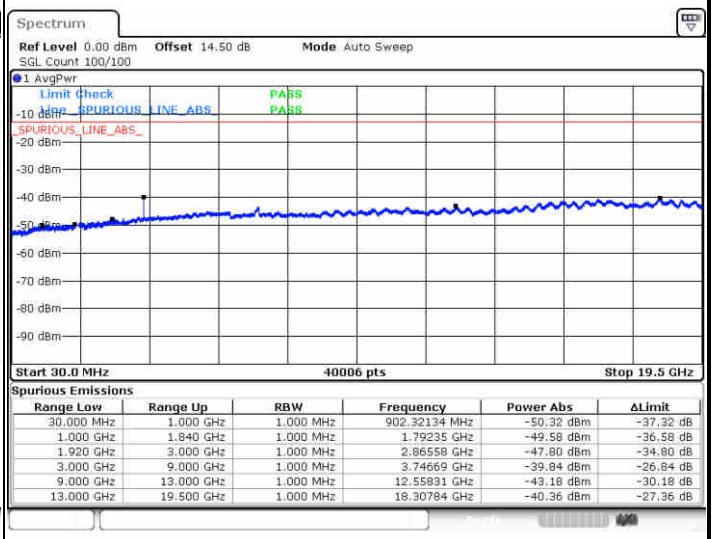


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-50.32 dBm	-37.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-32.86 dBm	-19.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81376 GHz	-47.93 dBm	-34.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-39.68 dBm	-26.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20347 GHz	-43.39 dBm	-30.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29884 GHz	-40.42 dBm	-27.42 dB

Date: 14.DEC.2019 21:12:24

Middle Channel / 64QAM

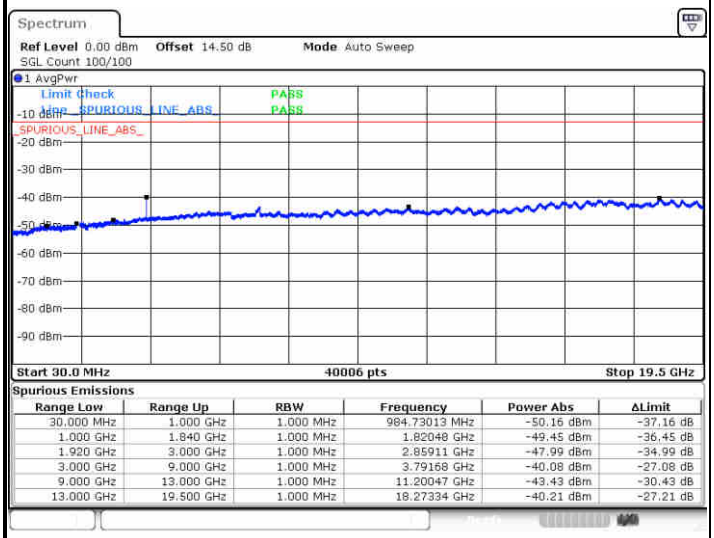


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-50.32 dBm	-37.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79235 GHz	-49.58 dBm	-36.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86558 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-39.84 dBm	-26.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55831 GHz	-43.18 dBm	-30.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30784 GHz	-40.36 dBm	-27.36 dB

Date: 14.DEC.2019 21:13:38

Highest Channel / 64QAM



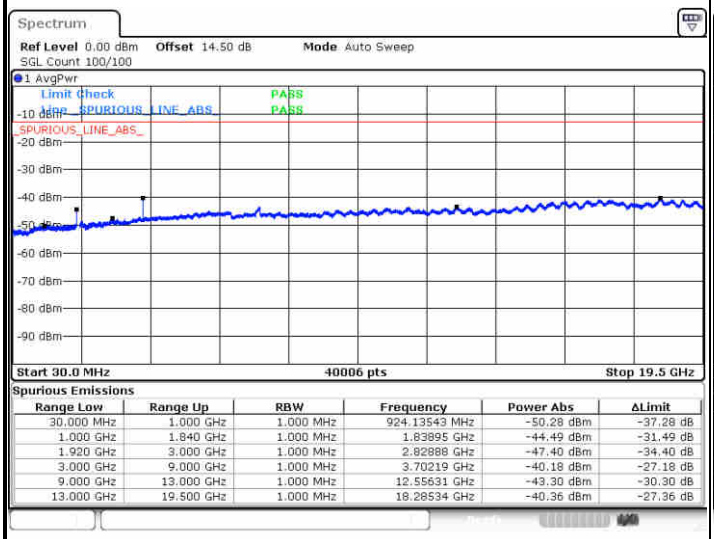
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-50.16 dBm	-37.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82048 GHz	-49.45 dBm	-36.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85911 GHz	-47.99 dBm	-34.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-40.08 dBm	-27.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20047 GHz	-43.43 dBm	-30.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27334 GHz	-40.21 dBm	-27.21 dB

Date: 14.DEC.2019 21:14:42

LTE Band 2 / 20MHz

Lowest Channel / 64QAM

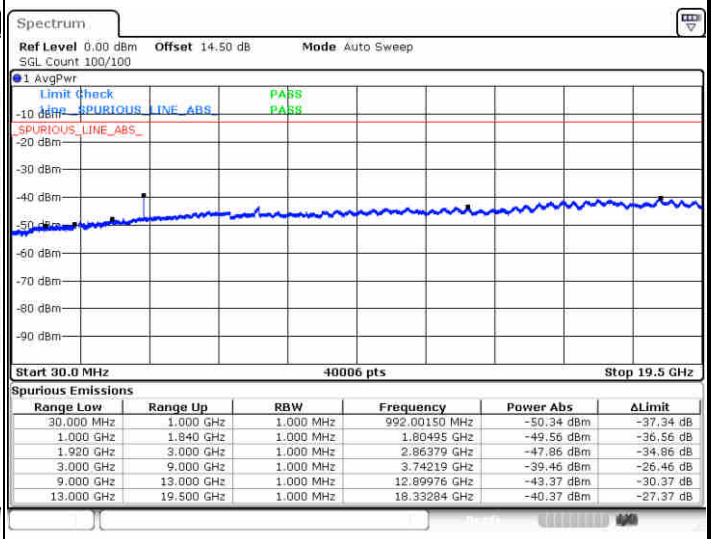


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-50.28 dBm	-37.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-44.49 dBm	-31.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82888 GHz	-47.40 dBm	-34.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-40.18 dBm	-27.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55631 GHz	-43.30 dBm	-30.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28534 GHz	-40.36 dBm	-27.36 dB

Date: 14.DEC.2019 21:15:46

Middle Channel / 64QAM

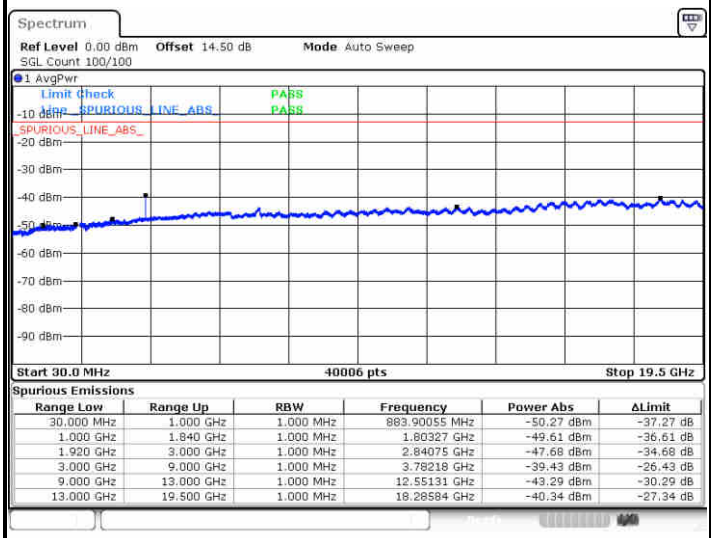


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-50.34 dBm	-37.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80495 GHz	-49.56 dBm	-36.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86379 GHz	-47.86 dBm	-34.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-39.46 dBm	-26.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89976 GHz	-43.37 dBm	-30.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.33284 GHz	-40.37 dBm	-27.37 dB

Date: 14.DEC.2019 21:16:51

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-50.27 dBm	-37.27 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80327 GHz	-49.61 dBm	-36.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84075 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-39.43 dBm	-26.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55131 GHz	-43.29 dBm	-30.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28584 GHz	-40.34 dBm	-27.34 dB

Date: 14.DEC.2019 21:17:55

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	0.0246	PASS
40	Normal Voltage	0.0605	
30	Normal Voltage	0.0465	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0177	
0	Normal Voltage	0.0665	
-10	Normal Voltage	0.0871	
-20	Normal Voltage	0.0090	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0225	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0087	

Note:

1. Normal Voltage =3.87 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 4

Peak-to-Average Ratio

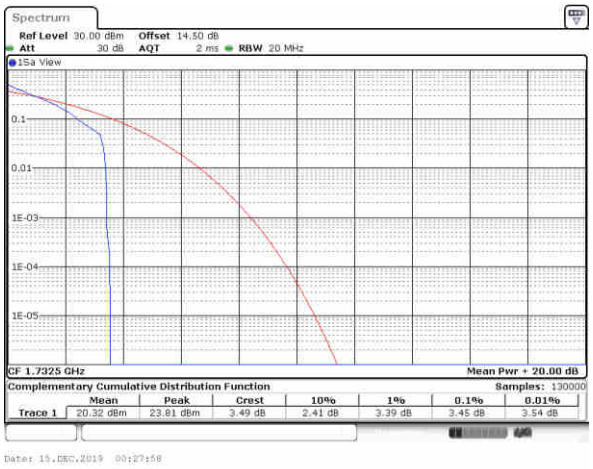
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.81	5.33	5.74	PASS
Middle CH	3.45	4.96	5.01	5.83	
Highest CH	3.57	4.90	5.25	5.71	
Mode	LTE Band 4 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.42	5.65	-	-	PASS
Middle CH	5.28	5.83	-	-	
Highest CH	5.19	5.71	-	-	

LTE Band 4 / 20MHz / QPSK

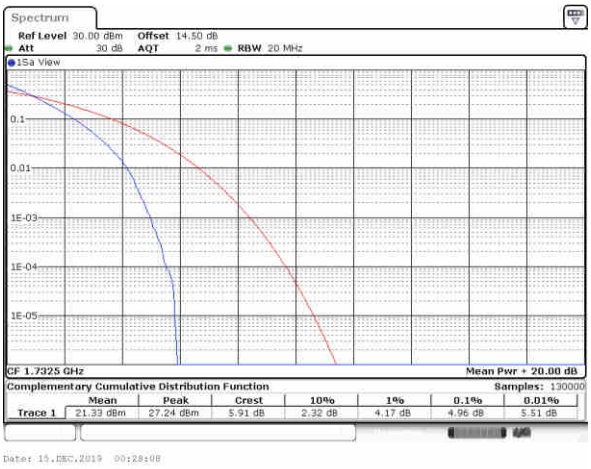
Lowest Channel / 1RB

Lowest Channel / Full RB

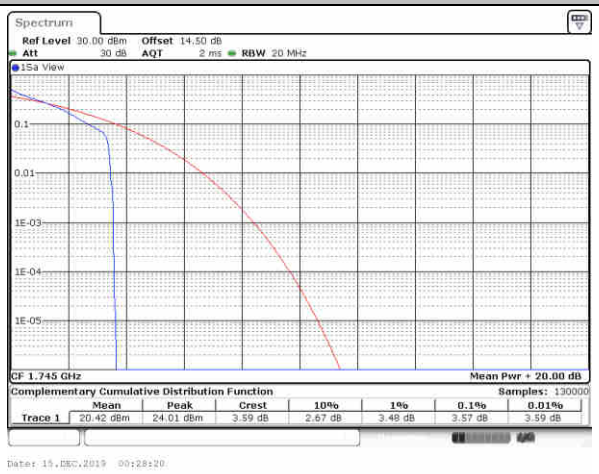
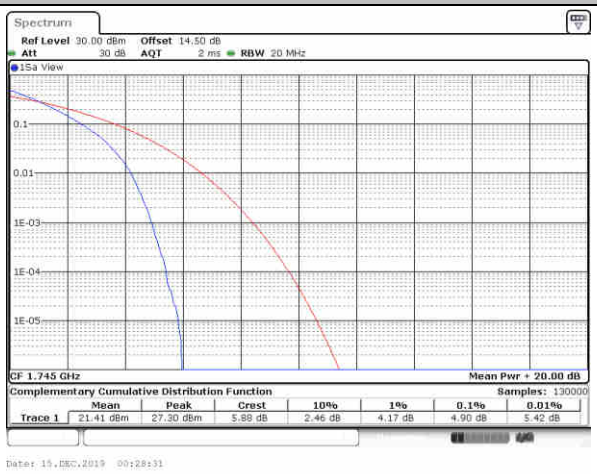
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB