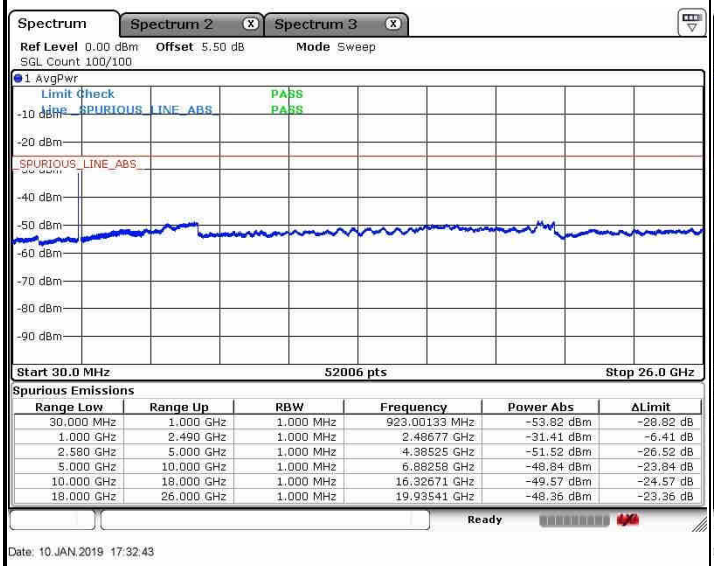
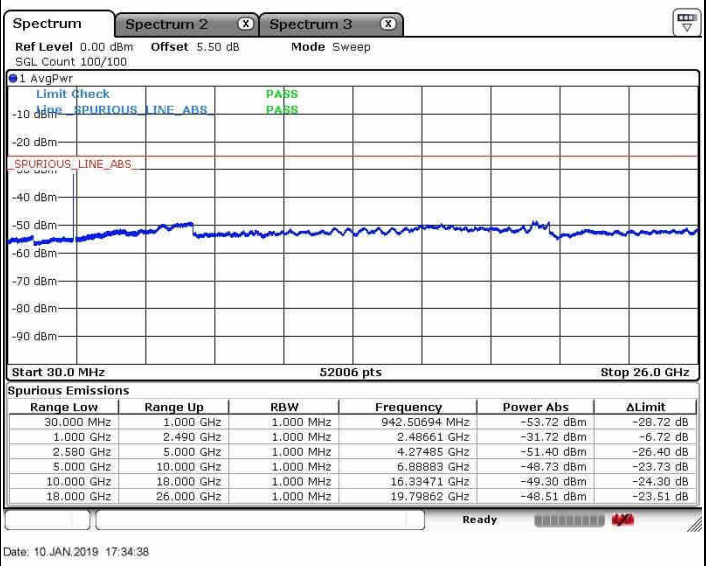
LTE Band 7 / 15MHz+10MHz

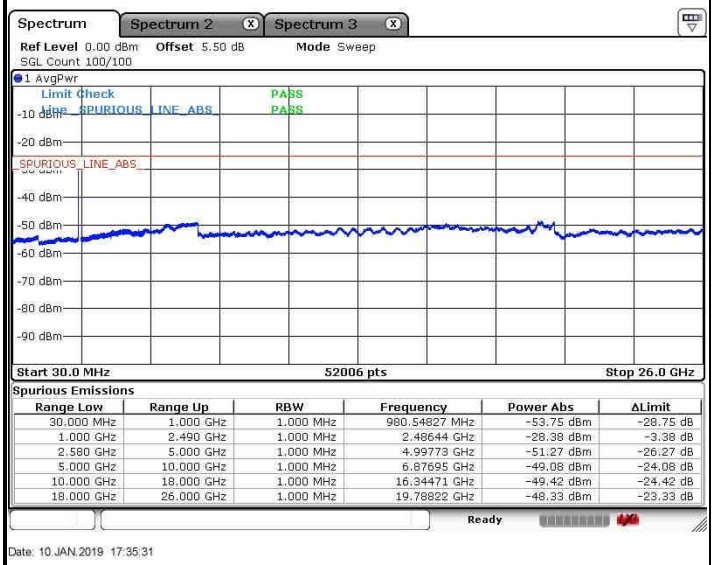
Lowest Channel / QPSK



Lowest Channel / 16QAM

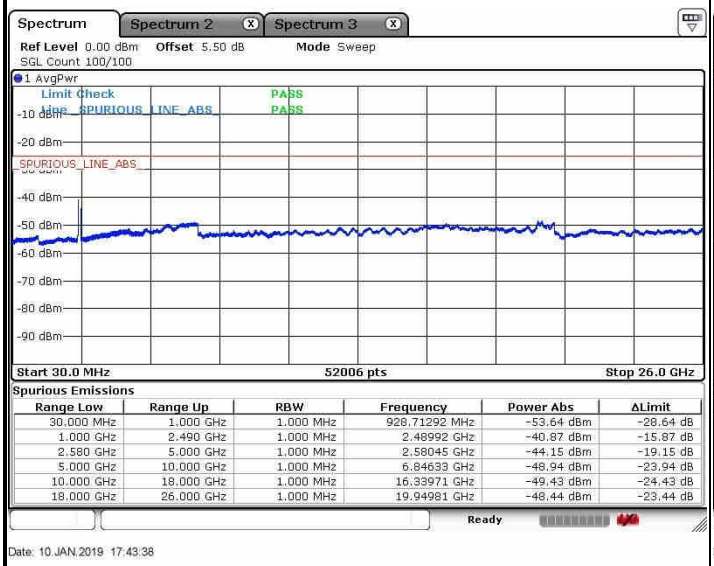


Lowest Channel / 64QAM



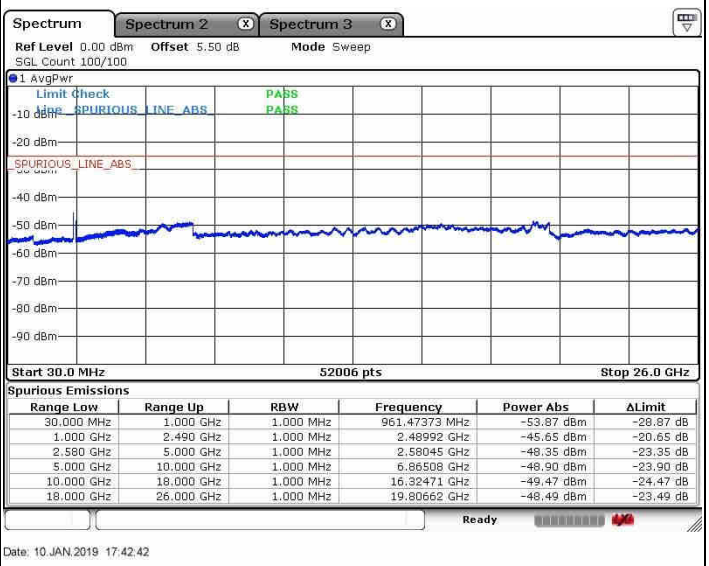
LTE Band 7 / 15MHz+10MHz

Middle Channel / QPSK



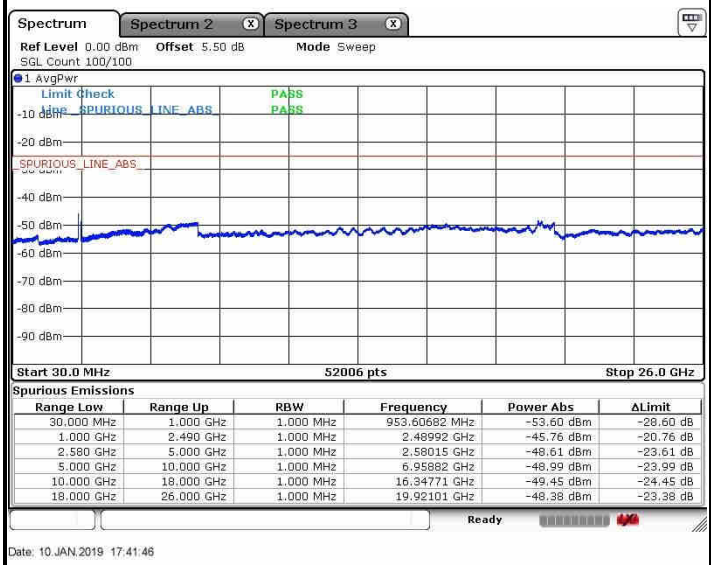
Date: 10.JAN.2019 17:43:38

Middle Channel / 16QAM



Date: 10.JAN.2019 17:42:42

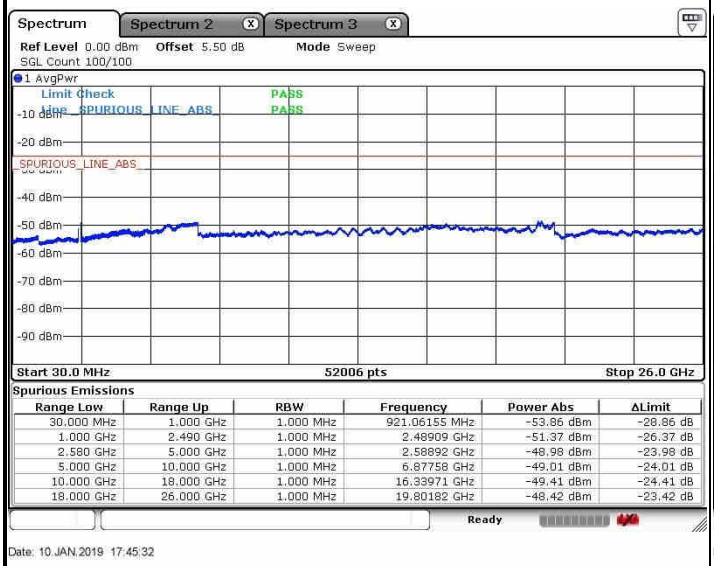
Middle Channel / 64QAM



Date: 10.JAN.2019 17:41:46

LTE Band 7 / 15MHz+10MHz

Highest Channel / QPSK

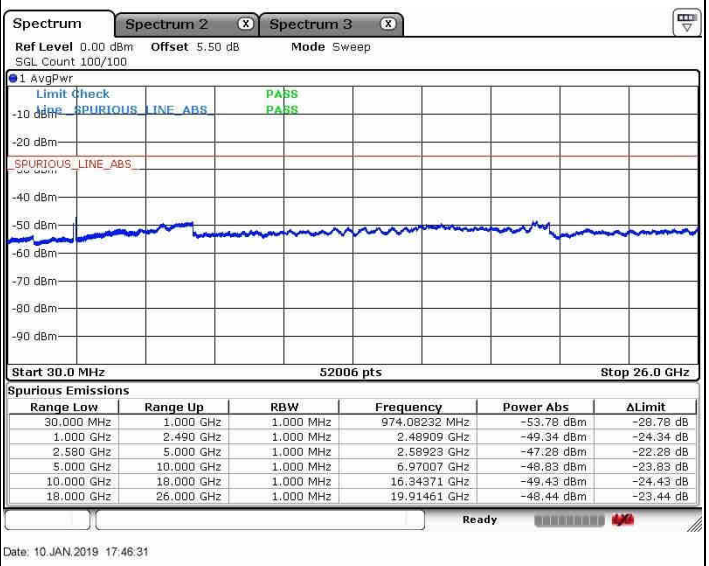


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.06155 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48909 GHz	-51.37 dBm	-26.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58892 GHz	-48.98 dBm	-23.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87758 GHz	-49.01 dBm	-24.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33971 GHz	-49.41 dBm	-24.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80182 GHz	-48.42 dBm	-23.42 dB

Date: 10.JAN.2019 17:45:32

Highest Channel / 16QAM

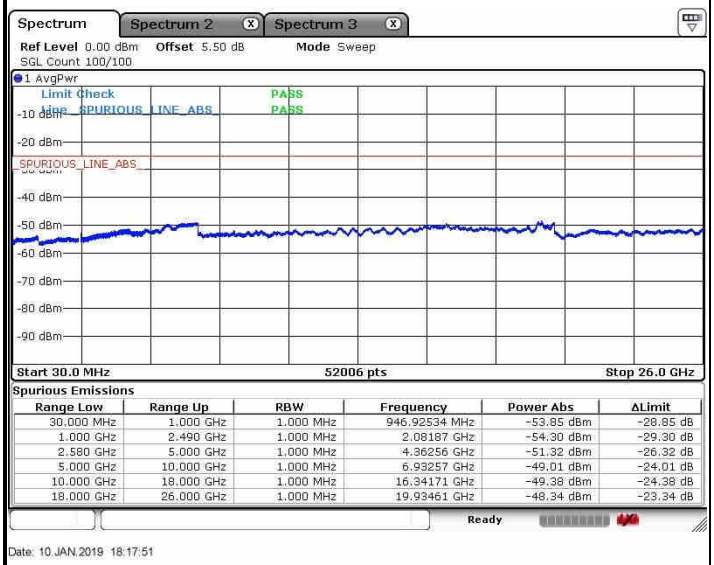


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.08232 MHz	-53.78 dBm	-28.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48909 GHz	-49.34 dBm	-24.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58923 GHz	-47.28 dBm	-22.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97007 GHz	-48.83 dBm	-23.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34371 GHz	-49.43 dBm	-24.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91461 GHz	-48.44 dBm	-23.44 dB

Date: 10.JAN.2019 17:46:31

Highest Channel / 64QAM



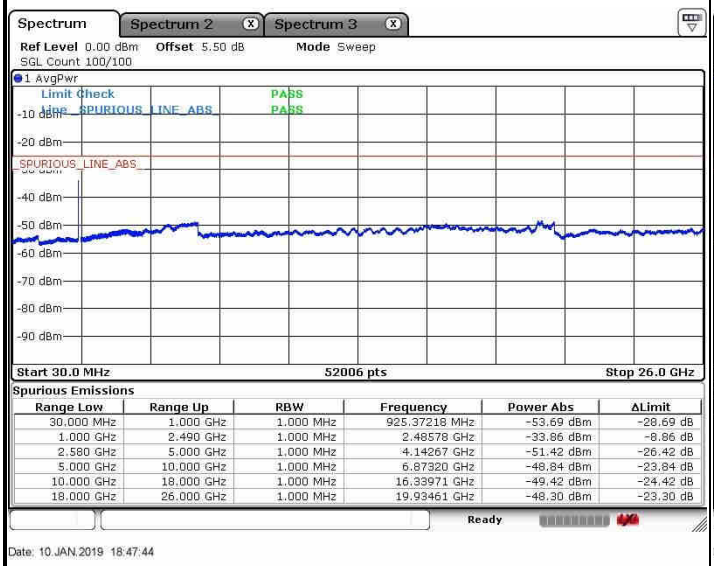
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.92534 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08187 GHz	-54.30 dBm	-29.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36256 GHz	-51.32 dBm	-26.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93257 GHz	-49.01 dBm	-24.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34171 GHz	-49.38 dBm	-24.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93461 GHz	-48.34 dBm	-23.34 dB

Date: 10.JAN.2019 18:17:51

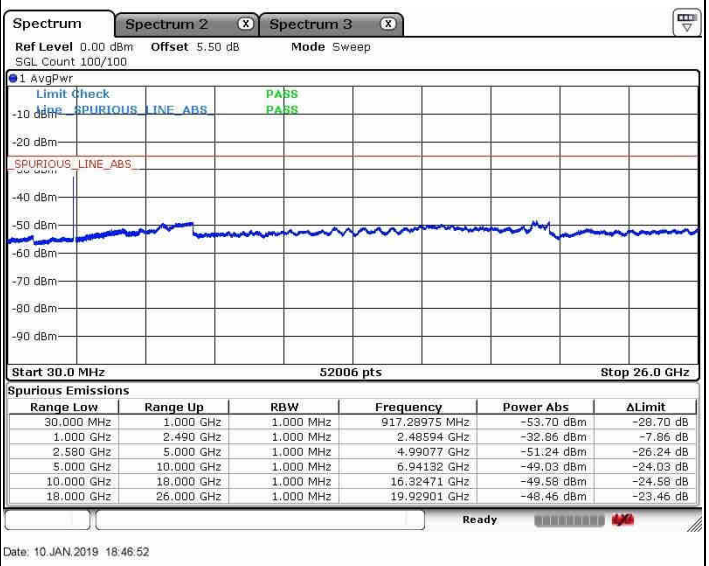
LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK



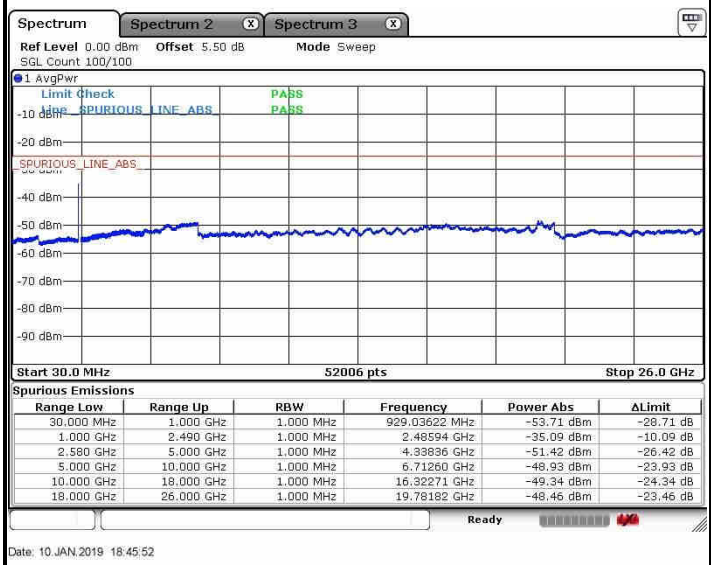
Date: 10.JAN.2019 18:47:44

Lowest Channel / 16QAM



Date: 10.JAN.2019 18:46:52

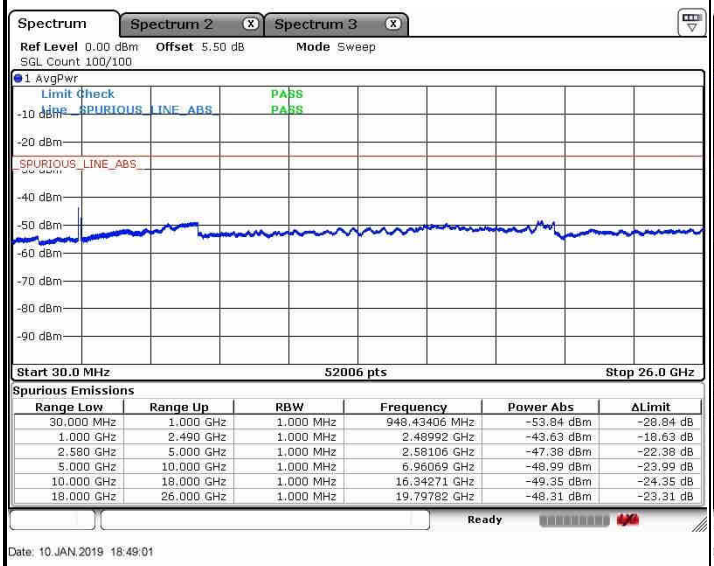
Lowest Channel / 64QAM



Date: 10.JAN.2019 18:45:52

LTE Band 7 / 15MHz+15MHz

Middle Channel / QPSK

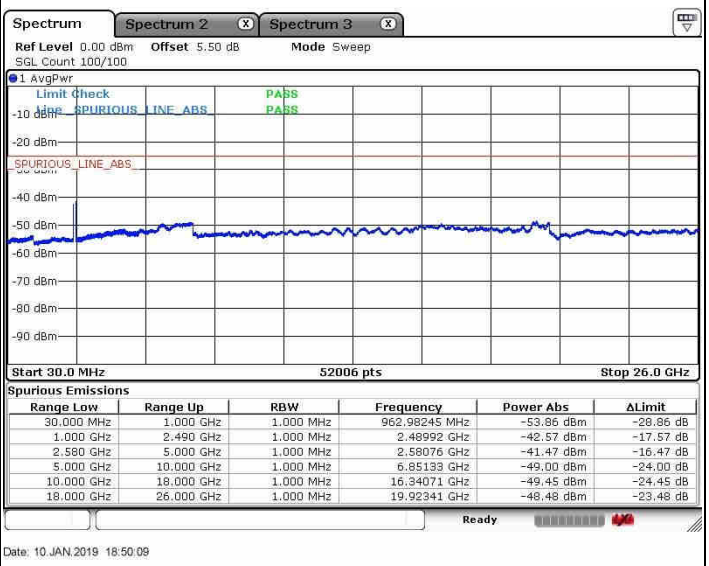


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.43406 MHz	-53.84 dBm	-28.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-43.63 dBm	-18.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58106 GHz	-47.38 dBm	-22.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96069 GHz	-48.99 dBm	-23.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34271 GHz	-49.35 dBm	-24.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79782 GHz	-48.31 dBm	-23.31 dB

Date: 10.JAN.2019 18:49:01

Middle Channel / 16QAM

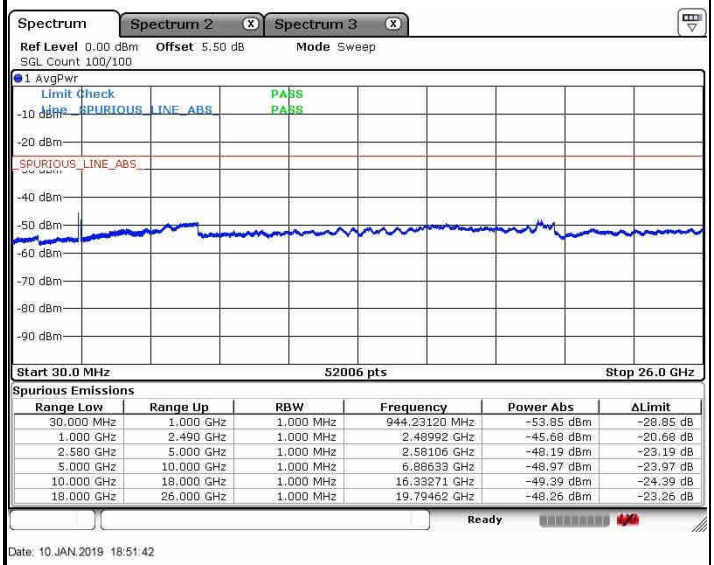


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.98245 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-42.57 dBm	-17.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58076 GHz	-41.47 dBm	-16.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85133 GHz	-49.00 dBm	-24.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34071 GHz	-49.45 dBm	-24.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92341 GHz	-48.48 dBm	-23.48 dB

Date: 10.JAN.2019 18:50:09

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.23120 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-45.68 dBm	-20.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58106 GHz	-48.19 dBm	-23.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88633 GHz	-48.97 dBm	-23.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33271 GHz	-49.39 dBm	-24.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79462 GHz	-48.26 dBm	-23.26 dB

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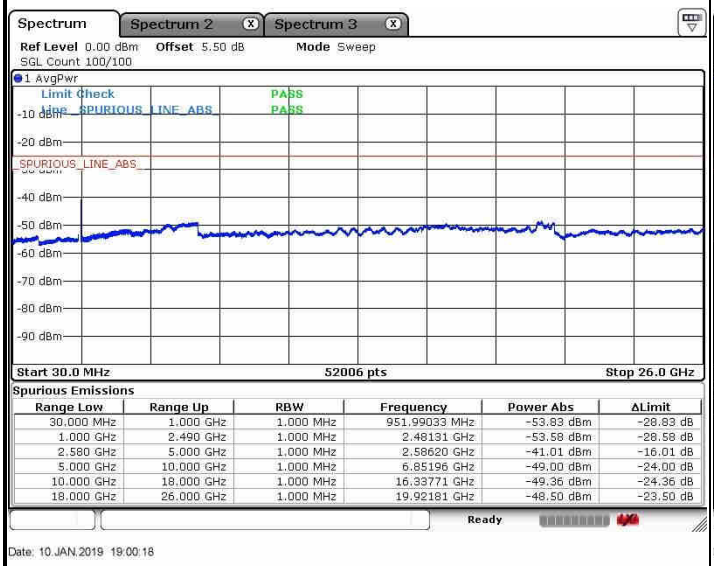
LTE Band 7 / 15MHz+15MHz

Highest Channel / QPSK

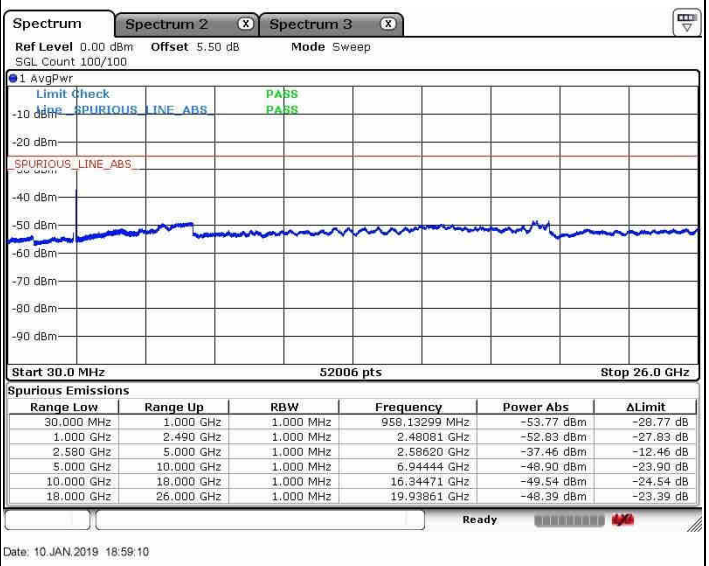


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.99033 MHz	-53.83 dBm	-28.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-53.58 dBm	-28.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58620 GHz	-41.01 dBm	-16.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85196 GHz	-49.00 dBm	-24.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33771 GHz	-49.36 dBm	-24.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92181 GHz	-48.50 dBm	-23.50 dB

Date: 10.JAN.2019 19:00:18

Highest Channel / 16QAM

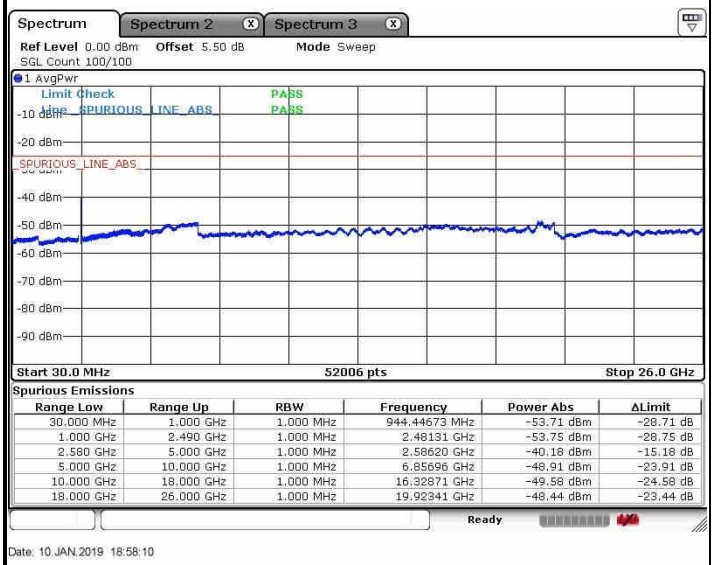


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.13299 MHz	-53.77 dBm	-28.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-52.83 dBm	-27.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58620 GHz	-37.46 dBm	-12.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94444 GHz	-48.90 dBm	-23.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34471 GHz	-49.54 dBm	-24.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93861 GHz	-48.39 dBm	-23.39 dB

Date: 10.JAN.2019 18:59:10

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.44673 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-53.75 dBm	-28.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58620 GHz	-40.18 dBm	-15.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85696 GHz	-48.91 dBm	-23.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32871 GHz	-49.58 dBm	-24.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92341 GHz	-48.44 dBm	-23.44 dB

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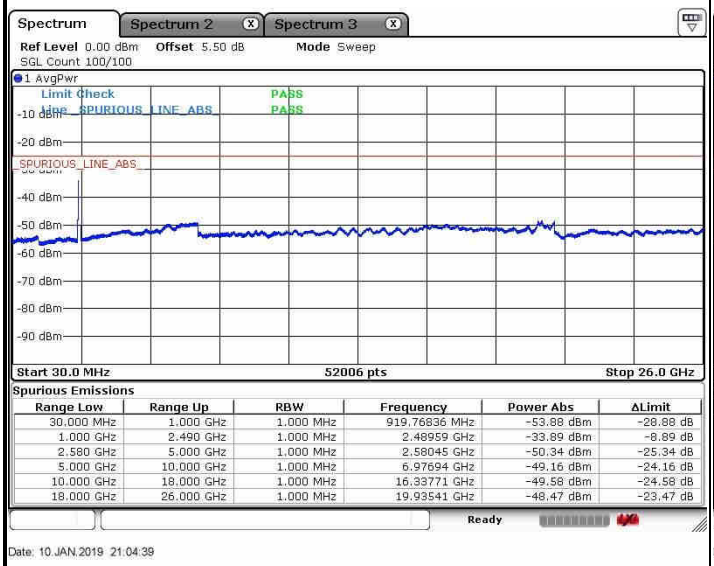
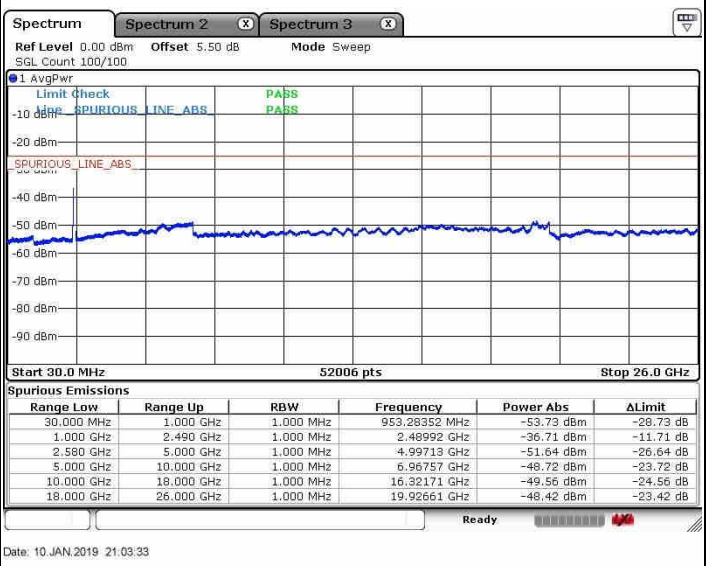
LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK



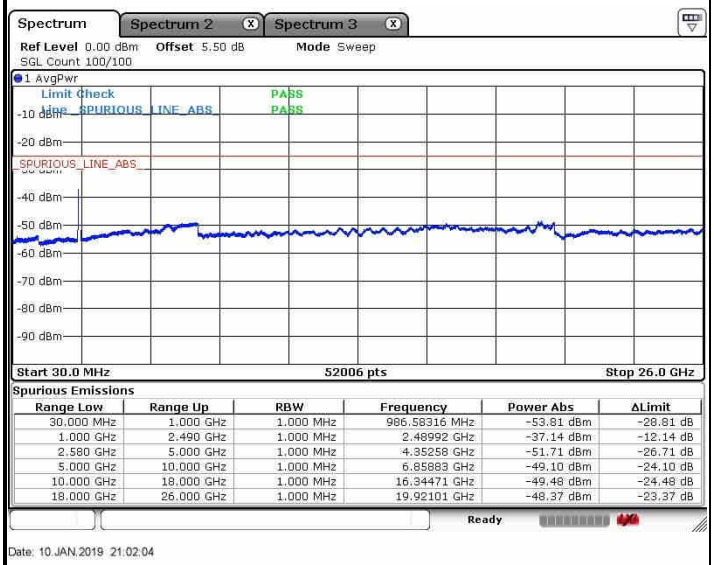
Date: 10.JAN.2019 21:04:39

Lowest Channel / 16QAM



Date: 10.JAN.2019 21:03:33

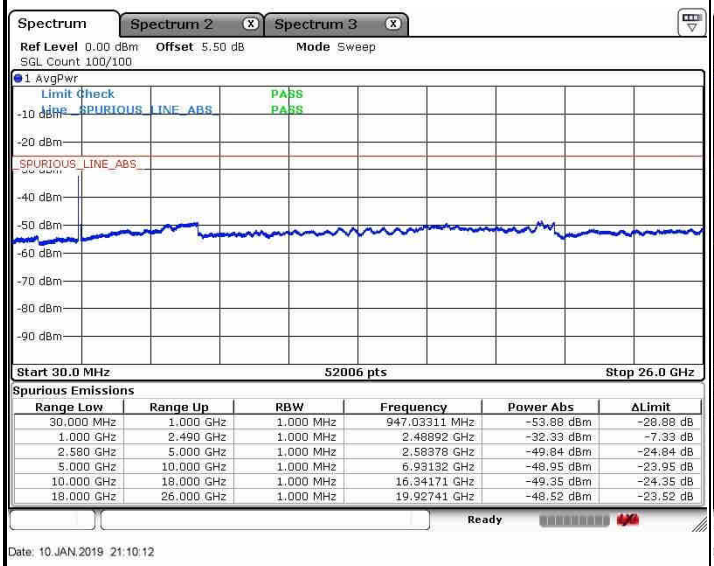
Lowest Channel / 64QAM



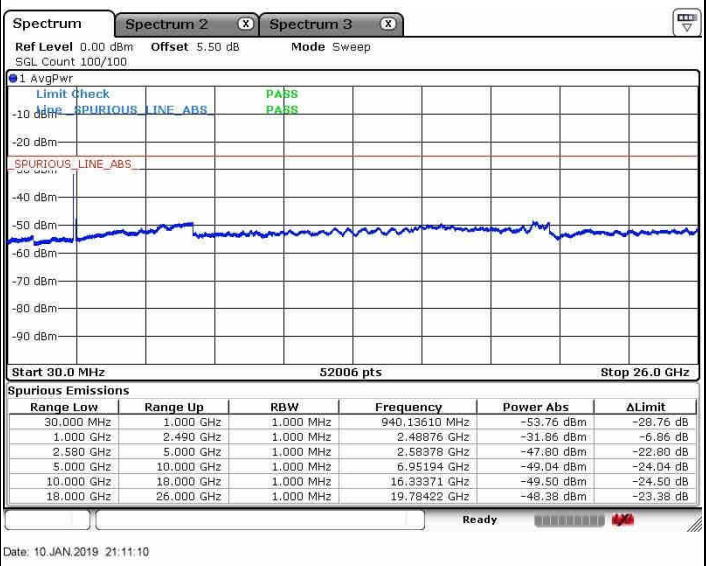
Date: 10.JAN.2019 21:02:04

LTE Band 7 / 15MHz+20MHz

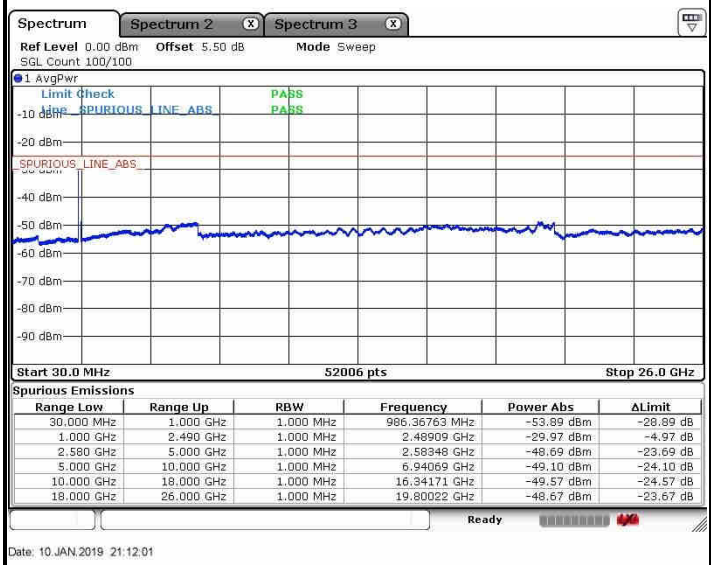
Middle Channel / QPSK



Middle Channel / 16QAM

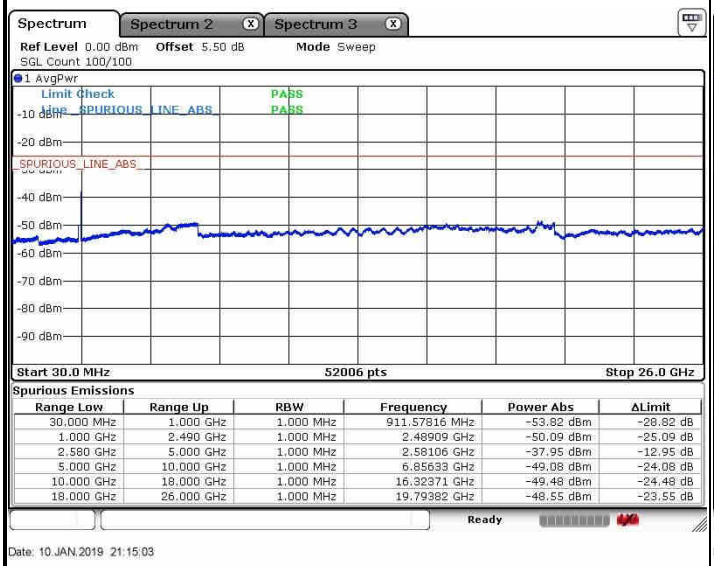


Middle Channel / 64QAM



LTE Band 7 / 15MHz+20MHz

Highest Channel / QPSK

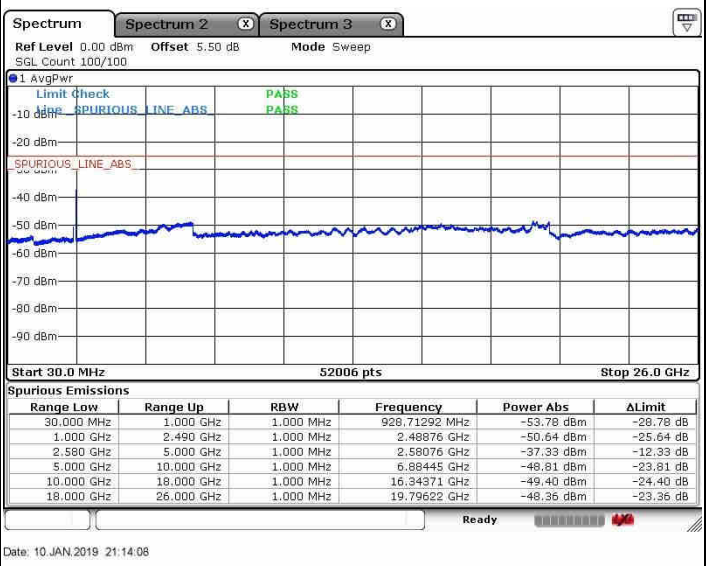


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.57816 MHz	-53.82 dBm	-28.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48909 GHz	-50.09 dBm	-25.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58106 GHz	-37.95 dBm	-12.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85633 GHz	-49.08 dBm	-24.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32371 GHz	-49.48 dBm	-24.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79382 GHz	-48.55 dBm	-23.55 dB

Date: 10.JAN.2019 21:15:03

Highest Channel / 16QAM

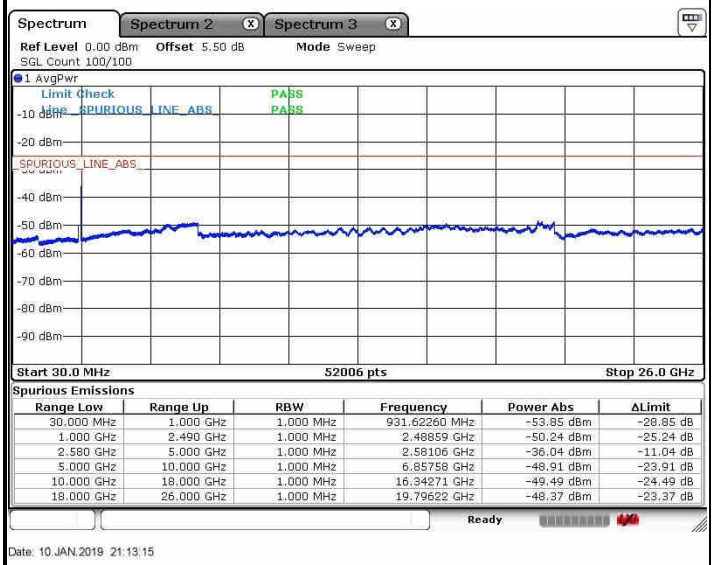


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.71292 MHz	-53.78 dBm	-28.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-50.64 dBm	-25.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58076 GHz	-37.33 dBm	-12.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88445 GHz	-48.81 dBm	-23.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34371 GHz	-49.40 dBm	-24.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79622 GHz	-48.36 dBm	-23.36 dB

Date: 10.JAN.2019 21:14:08

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.62260 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48859 GHz	-50.24 dBm	-25.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58106 GHz	-36.04 dBm	-11.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85758 GHz	-48.91 dBm	-23.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34271 GHz	-49.49 dBm	-24.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79622 GHz	-48.37 dBm	-23.37 dB

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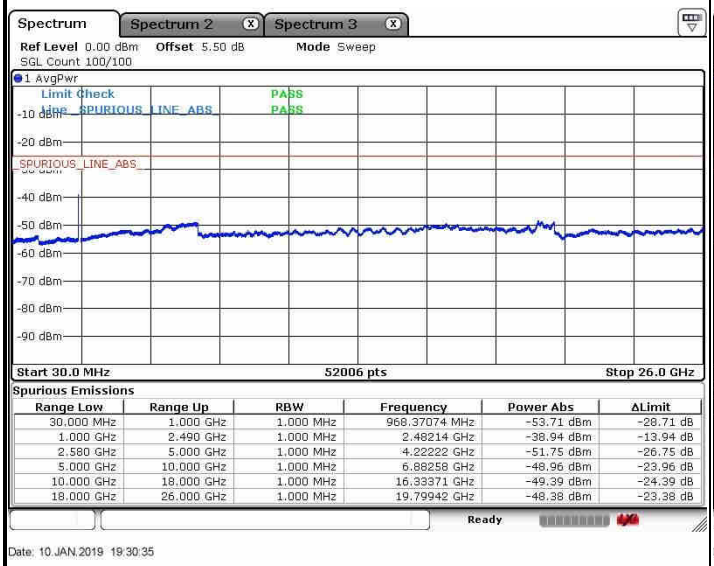
LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

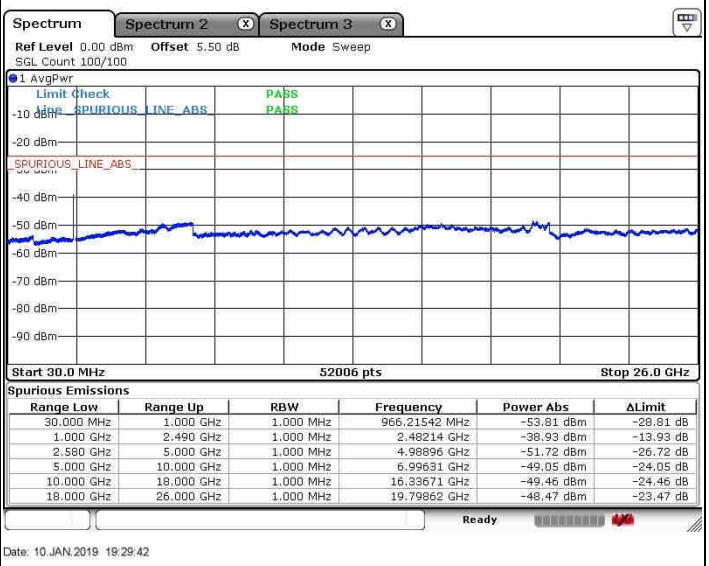


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.37074 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48214 GHz	-38.94 dBm	-13.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22222 GHz	-51.75 dBm	-26.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88258 GHz	-48.96 dBm	-23.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33371 GHz	-49.39 dBm	-24.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79942 GHz	-48.38 dBm	-23.38 dB

Date: 10.JAN.2019 19:30:35

Lowest Channel / 16QAM

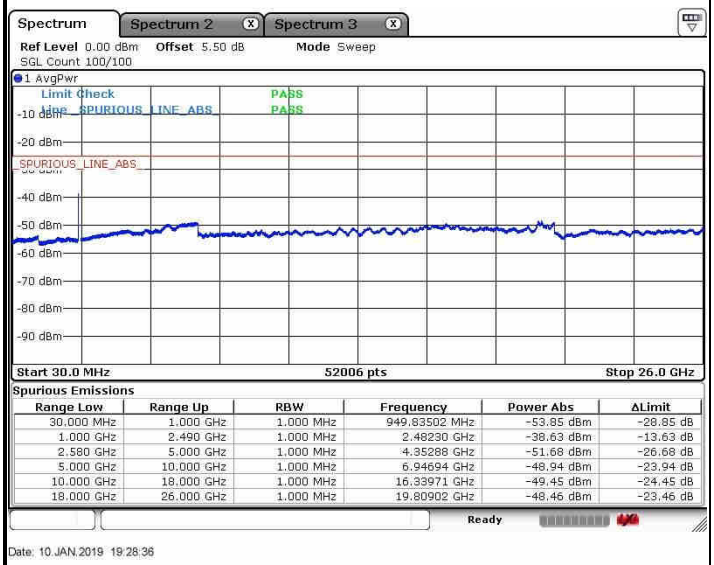


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.21542 MHz	-53.81 dBm	-28.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48214 GHz	-38.93 dBm	-13.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98896 GHz	-51.72 dBm	-26.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99631 GHz	-49.05 dBm	-24.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33671 GHz	-49.46 dBm	-24.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79862 GHz	-48.47 dBm	-23.47 dB

Date: 10.JAN.2019 19:29:42

Lowest Channel / 64QAM



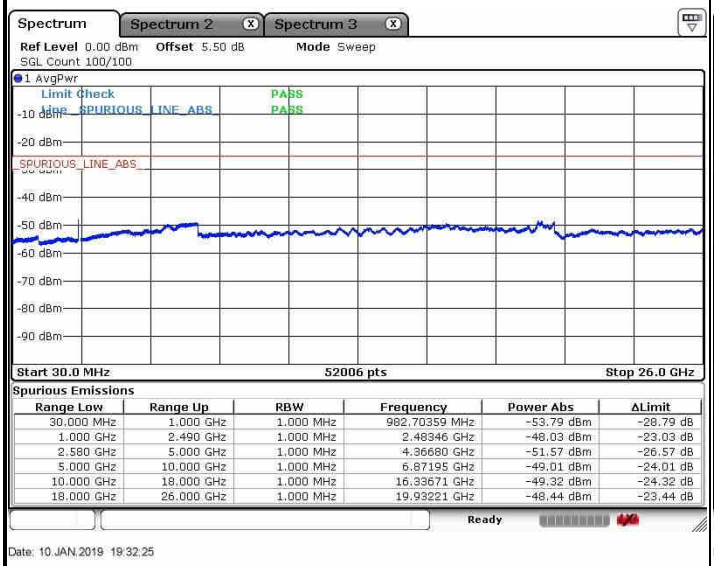
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.83502 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-38.63 dBm	-13.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35288 GHz	-51.68 dBm	-26.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94694 GHz	-48.94 dBm	-23.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33971 GHz	-49.45 dBm	-24.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80902 GHz	-48.46 dBm	-23.46 dB

Date: 10.JAN.2019 19:28:36

LTE Band 7 / 20MHz+10MHz

Middle Channel / QPSK

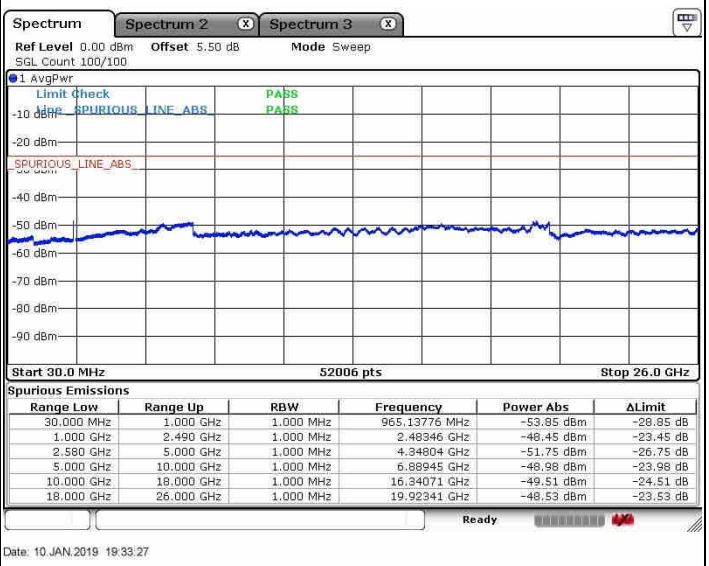


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.70359 MHz	-53.79 dBm	-28.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48346 GHz	-48.03 dBm	-23.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36680 GHz	-51.57 dBm	-26.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87195 GHz	-49.01 dBm	-24.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33671 GHz	-49.32 dBm	-24.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93221 GHz	-48.44 dBm	-23.44 dB

Date: 10.JAN.2019 19:32:25

Middle Channel / 16QAM

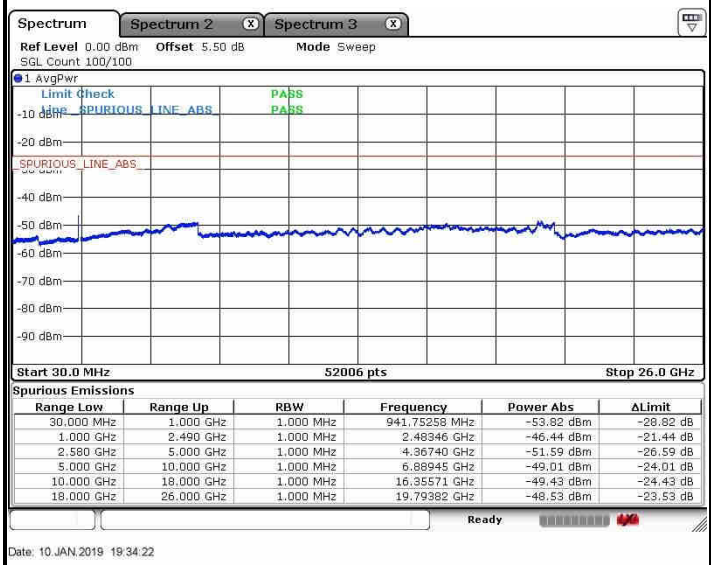


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.13776 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48346 GHz	-48.45 dBm	-23.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34804 GHz	-51.75 dBm	-26.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88945 GHz	-48.98 dBm	-23.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34071 GHz	-49.51 dBm	-24.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92341 GHz	-48.53 dBm	-23.53 dB

Date: 10.JAN.2019 19:33:27

Middle Channel / 64QAM



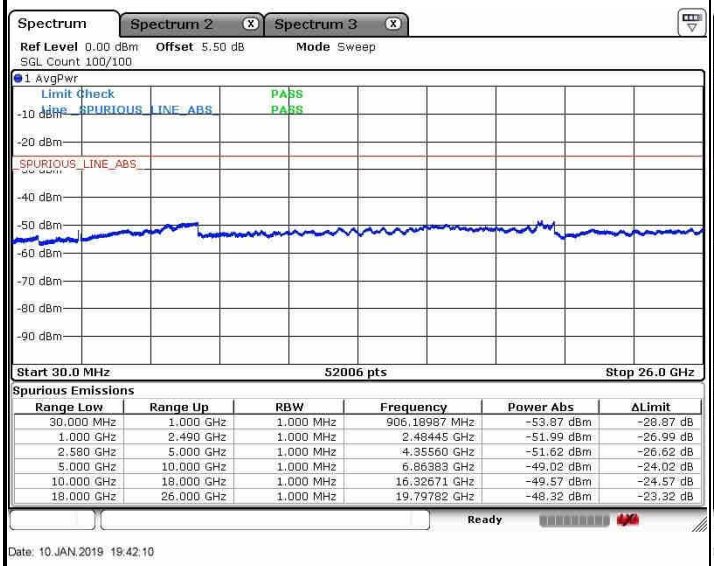
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.75258 MHz	-53.82 dBm	-28.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48346 GHz	-46.44 dBm	-21.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36740 GHz	-51.59 dBm	-26.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88945 GHz	-49.01 dBm	-24.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35571 GHz	-49.43 dBm	-24.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79382 GHz	-48.53 dBm	-23.53 dB

Date: 10.JAN.2019 19:34:22

LTE Band 7 / 20MHz+10MHz

Highest Channel / QPSK

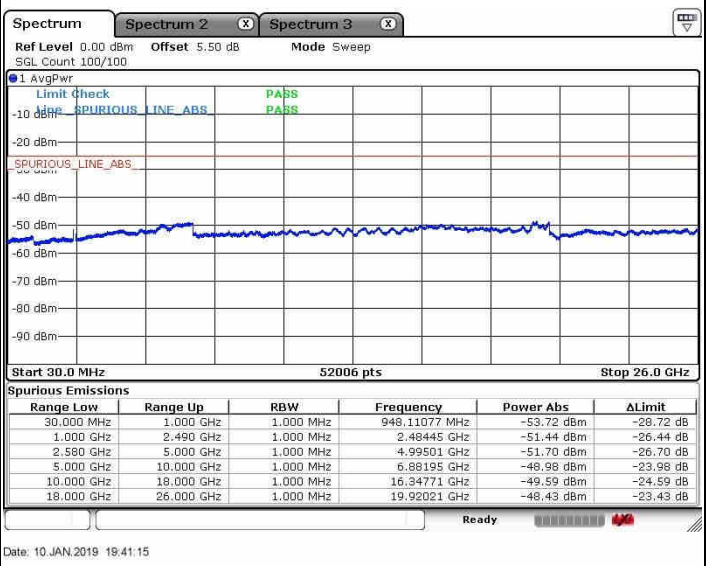


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.18987 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48445 GHz	-51.99 dBm	-26.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35560 GHz	-51.62 dBm	-26.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86383 GHz	-49.02 dBm	-24.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32671 GHz	-49.57 dBm	-24.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79782 GHz	-48.32 dBm	-23.32 dB

Date: 10.JAN.2019 19:42:10

Highest Channel / 16QAM

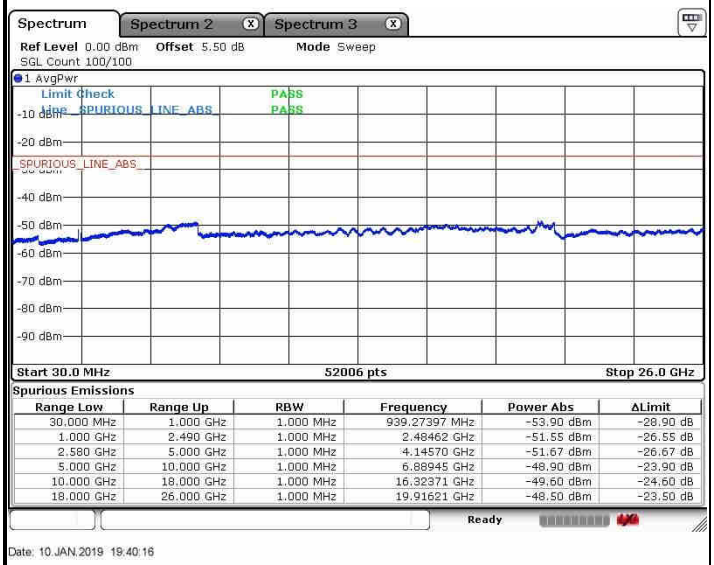


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.11077 MHz	-53.72 dBm	-28.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48445 GHz	-51.44 dBm	-26.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99501 GHz	-51.70 dBm	-26.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88195 GHz	-48.98 dBm	-23.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34771 GHz	-49.59 dBm	-24.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92021 GHz	-48.43 dBm	-23.43 dB

Date: 10.JAN.2019 19:41:15

Highest Channel / 64QAM



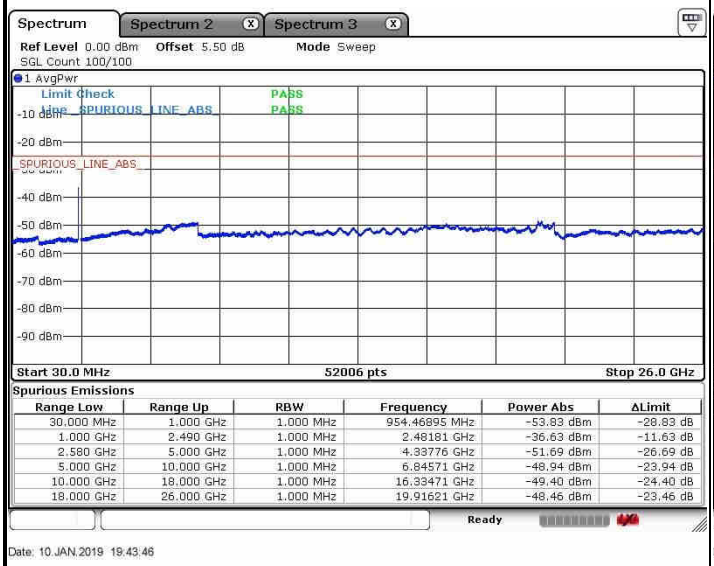
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.27397 MHz	-53.90 dBm	-28.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48462 GHz	-51.55 dBm	-26.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14570 GHz	-51.67 dBm	-26.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88945 GHz	-48.90 dBm	-23.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32371 GHz	-49.60 dBm	-24.60 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91621 GHz	-48.50 dBm	-23.50 dB

Date: 10.JAN.2019 19:40:16

LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

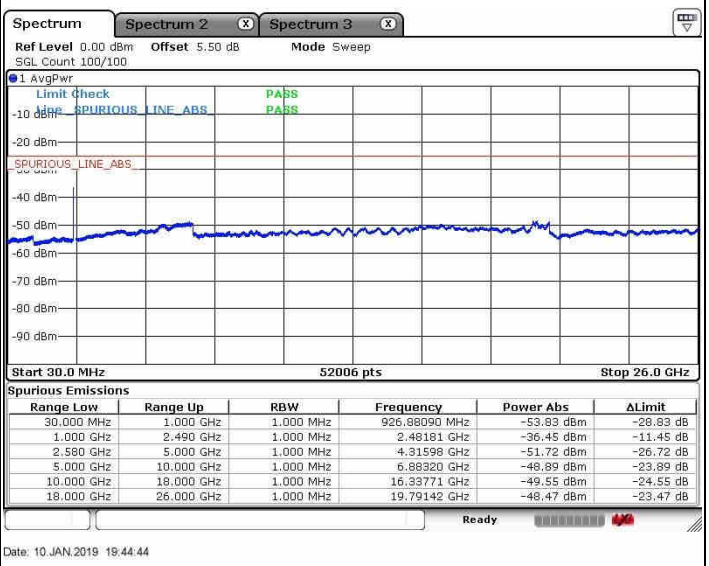


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.46895 MHz	-53.83 dBm	-28.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-36.63 dBm	-11.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33776 GHz	-51.69 dBm	-26.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84571 GHz	-48.94 dBm	-23.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33471 GHz	-49.40 dBm	-24.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91621 GHz	-48.46 dBm	-23.46 dB

Date: 10.JAN.2019 19:43:46

Lowest Channel / 16QAM

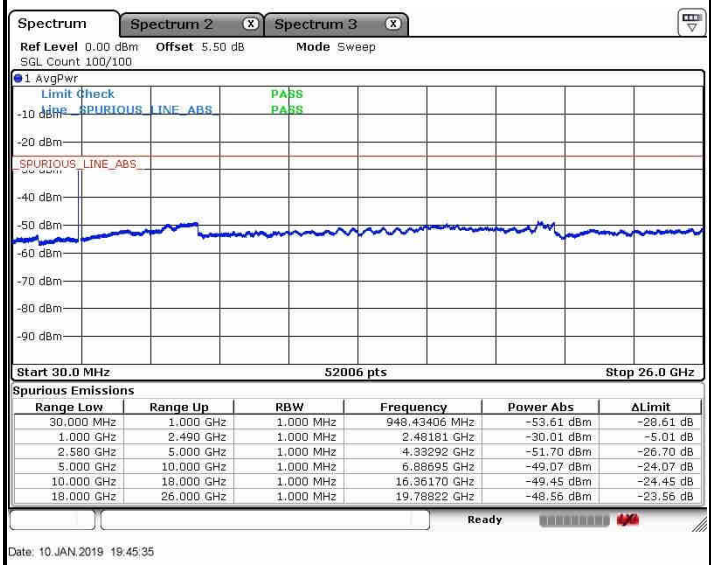


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.88090 MHz	-53.83 dBm	-28.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-36.45 dBm	-11.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31598 GHz	-51.72 dBm	-26.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88320 GHz	-48.89 dBm	-23.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33771 GHz	-49.55 dBm	-24.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79142 GHz	-48.47 dBm	-23.47 dB

Date: 10.JAN.2019 19:44:44

Lowest Channel / 64QAM



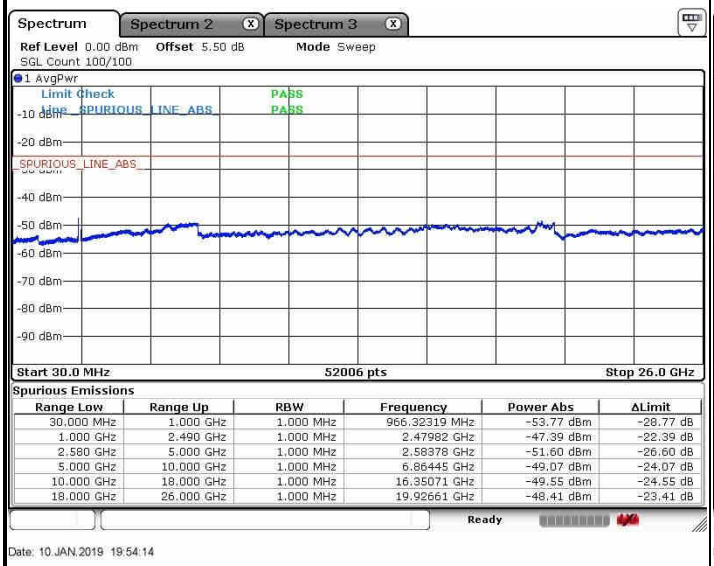
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.43406 MHz	-53.61 dBm	-28.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-30.01 dBm	-5.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33292 GHz	-51.70 dBm	-26.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88695 GHz	-49.07 dBm	-24.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36170 GHz	-49.45 dBm	-24.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78822 GHz	-48.56 dBm	-23.56 dB

Date: 10.JAN.2019 19:45:35

LTE Band 7 / 20MHz+15MHz

Middle Channel / QPSK

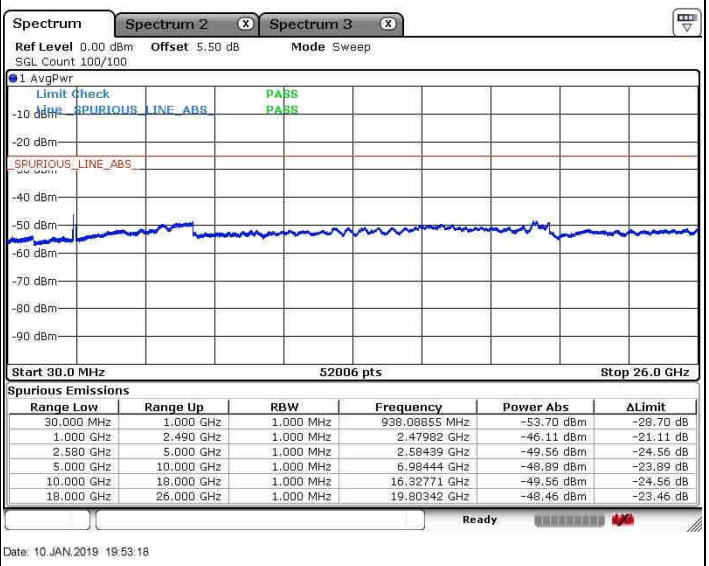


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.32319 MHz	-53.77 dBm	-28.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-47.39 dBm	-22.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58378 GHz	-51.60 dBm	-26.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86445 GHz	-49.07 dBm	-24.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35071 GHz	-49.55 dBm	-24.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92661 GHz	-48.41 dBm	-23.41 dB

Date: 10.JAN.2019 19:54:14

Middle Channel / 16QAM

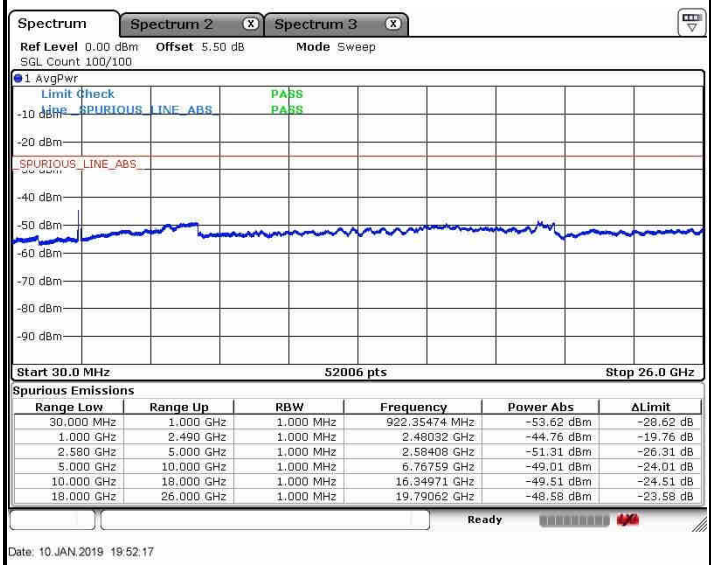


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.08855 MHz	-53.70 dBm	-28.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-46.11 dBm	-21.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58439 GHz	-49.56 dBm	-24.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98444 GHz	-48.89 dBm	-23.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32771 GHz	-49.56 dBm	-24.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80342 GHz	-48.46 dBm	-23.46 dB

Date: 10.JAN.2019 19:53:18

Middle Channel / 64QAM



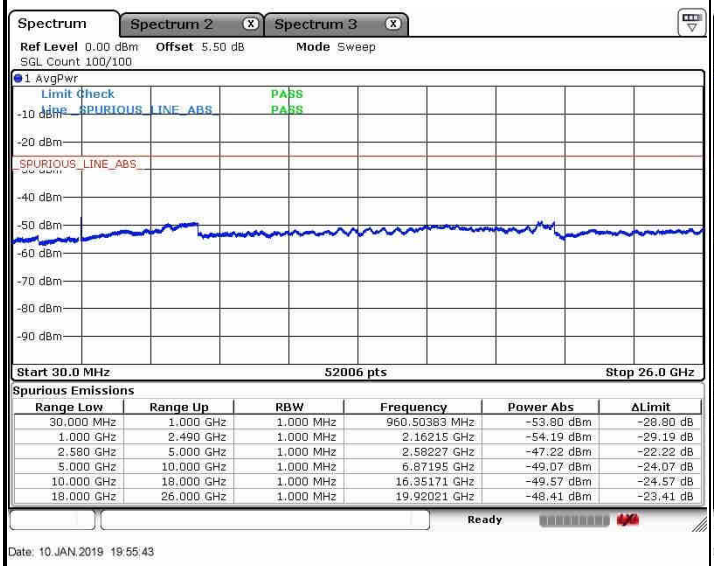
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.35474 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-44.76 dBm	-19.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58408 GHz	-51.31 dBm	-26.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.76759 GHz	-49.01 dBm	-24.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34971 GHz	-49.51 dBm	-24.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79062 GHz	-48.58 dBm	-23.58 dB

Date: 10.JAN.2019 19:52:17

LTE Band 7 / 20MHz+15MHz

Highest Channel / QPSK

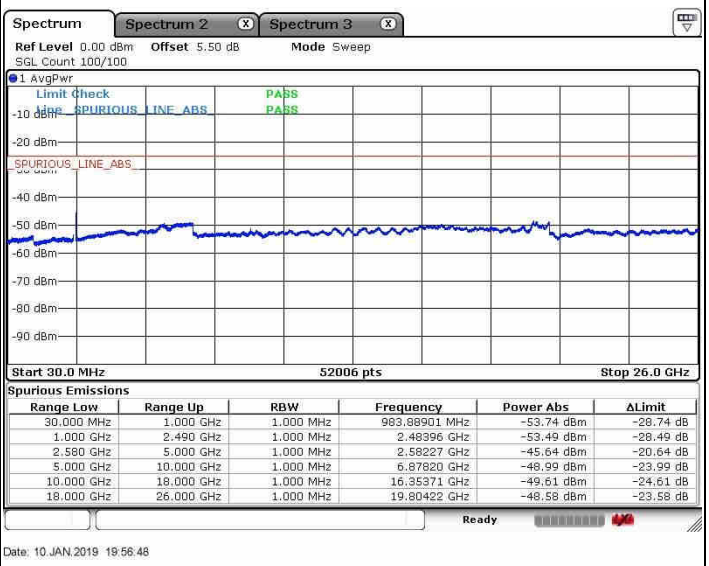


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.50383 MHz	-53.80 dBm	-28.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16215 GHz	-54.19 dBm	-29.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58227 GHz	-47.22 dBm	-22.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87195 GHz	-49.07 dBm	-24.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35171 GHz	-49.57 dBm	-24.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92021 GHz	-48.41 dBm	-23.41 dB

Date: 10.JAN.2019 19:55:43

Highest Channel / 16QAM

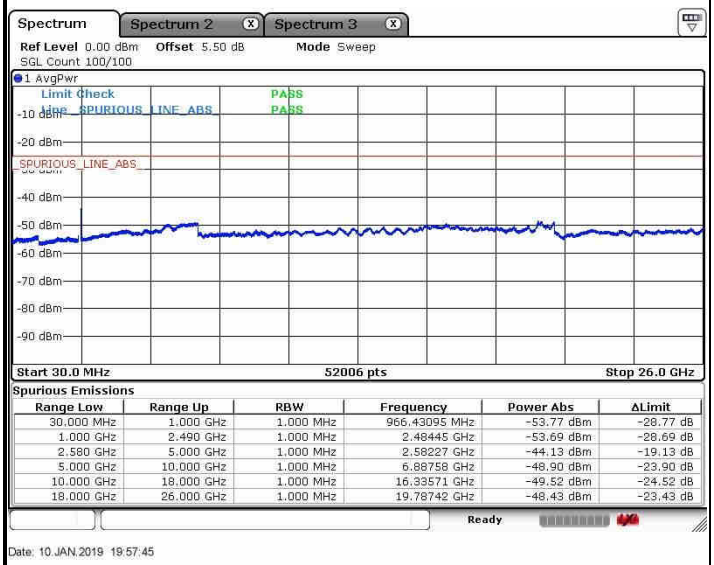


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.88901 MHz	-53.74 dBm	-28.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48396 GHz	-53.49 dBm	-28.49 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58227 GHz	-45.64 dBm	-20.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87820 GHz	-48.99 dBm	-23.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35371 GHz	-49.61 dBm	-24.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80422 GHz	-48.58 dBm	-23.58 dB

Date: 10.JAN.2019 19:56:48

Highest Channel / 64QAM



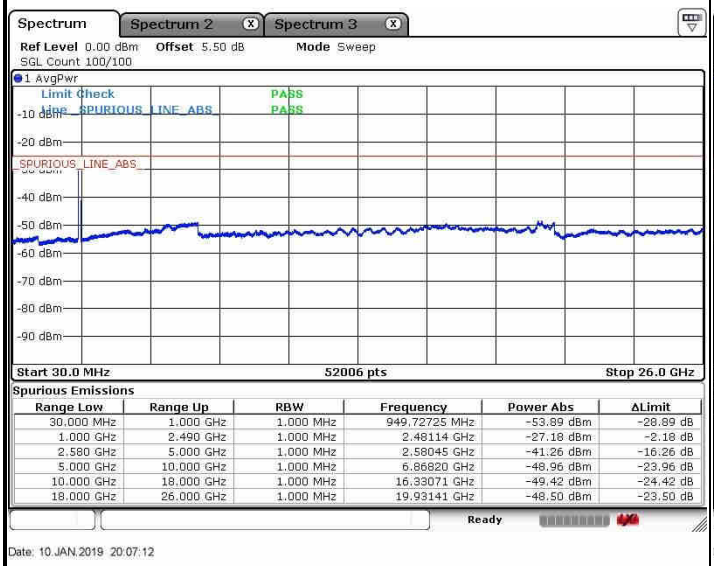
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.43095 MHz	-53.77 dBm	-28.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48445 GHz	-53.69 dBm	-28.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58227 GHz	-44.13 dBm	-19.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88758 GHz	-48.90 dBm	-23.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33571 GHz	-49.52 dBm	-24.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78742 GHz	-48.43 dBm	-23.43 dB

Date: 10.JAN.2019 19:57:45

LTE Band 7 / 20MHz+20MHz

Lowest Channel / QPSK

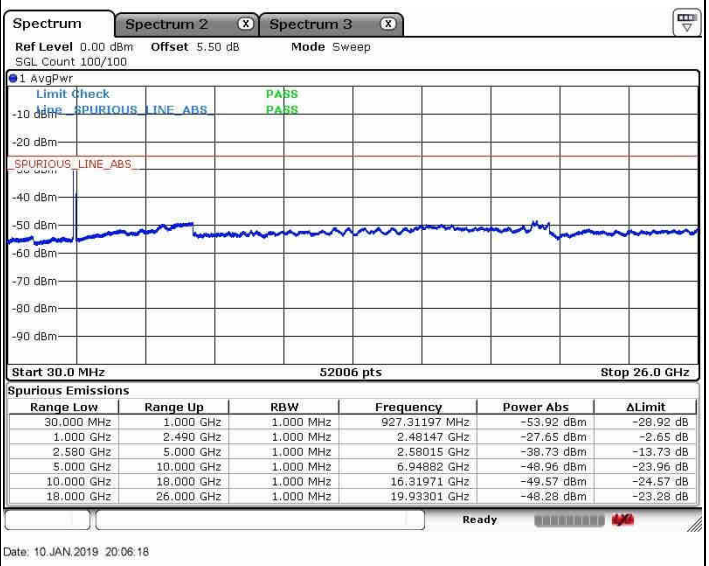


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.72725 MHz	-53.89 dBm	-28.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48114 GHz	-27.18 dBm	-2.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58045 GHz	-41.26 dBm	-16.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86820 GHz	-48.96 dBm	-23.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33071 GHz	-49.42 dBm	-24.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93141 GHz	-48.50 dBm	-23.50 dB

Date: 10.JAN.2019 20:07:12

Lowest Channel / 16QAM

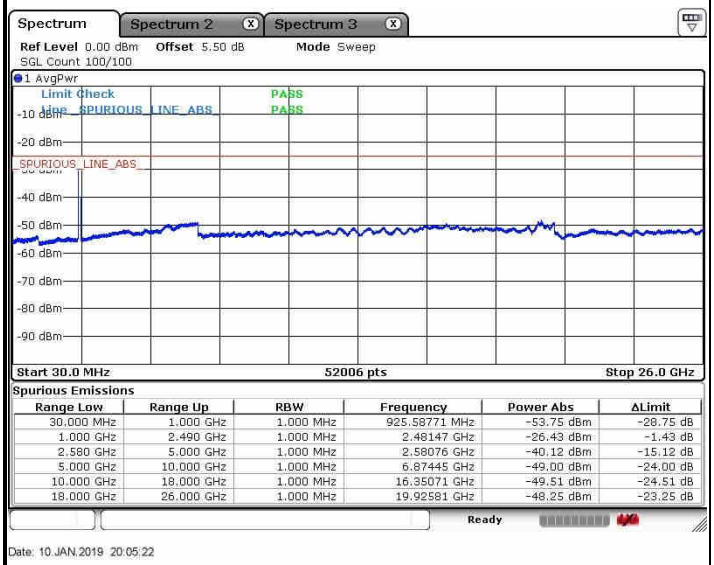


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.31197 MHz	-53.92 dBm	-28.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48147 GHz	-27.65 dBm	-2.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58015 GHz	-38.73 dBm	-13.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94882 GHz	-48.96 dBm	-23.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.31971 GHz	-49.57 dBm	-24.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93301 GHz	-48.28 dBm	-23.28 dB

Date: 10.JAN.2019 20:06:18

Lowest Channel / 64QAM



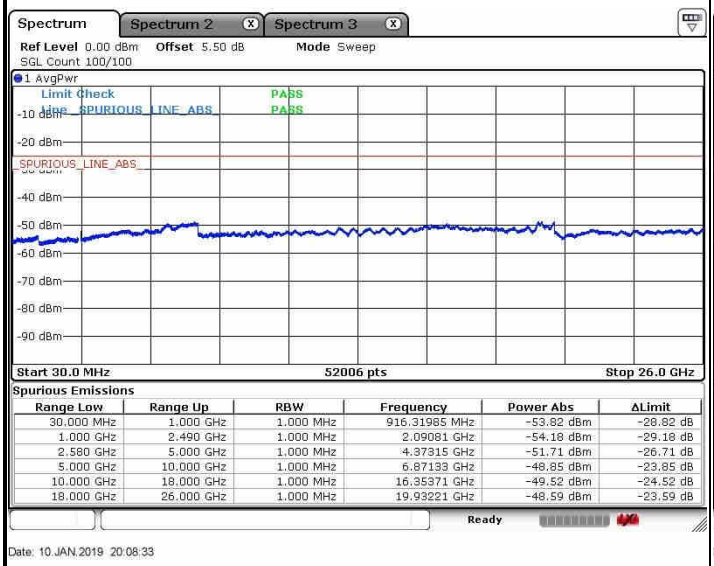
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58771 MHz	-53.75 dBm	-28.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48147 GHz	-26.43 dBm	-1.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58076 GHz	-40.12 dBm	-15.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87445 GHz	-49.00 dBm	-24.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35071 GHz	-49.51 dBm	-24.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92581 GHz	-48.25 dBm	-23.25 dB

Date: 10.JAN.2019 20:05:22

LTE Band 7 / 20MHz+20MHz

Middle Channel / QPSK

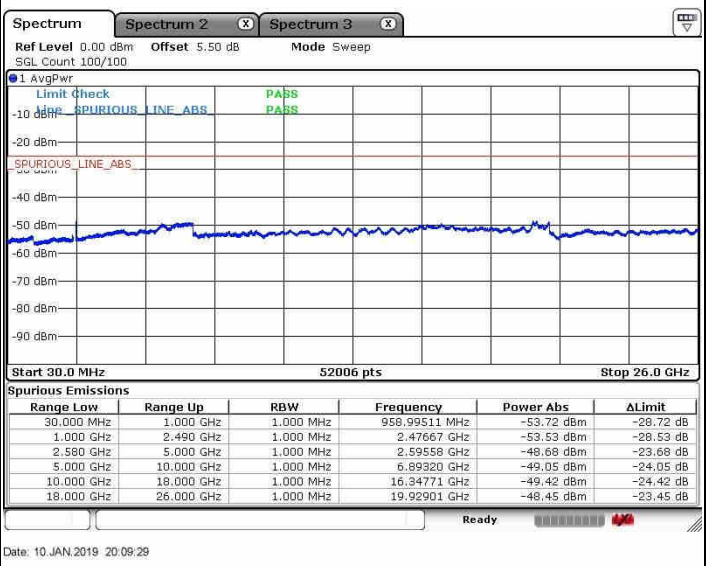


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.31985 MHz	-53.82 dBm	-28.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09081 GHz	-54.18 dBm	-29.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37315 GHz	-51.71 dBm	-26.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87133 GHz	-48.85 dBm	-23.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35371 GHz	-49.52 dBm	-24.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93221 GHz	-48.59 dBm	-23.59 dB

Date: 10.JAN.2019 20:08:33

Middle Channel / 16QAM

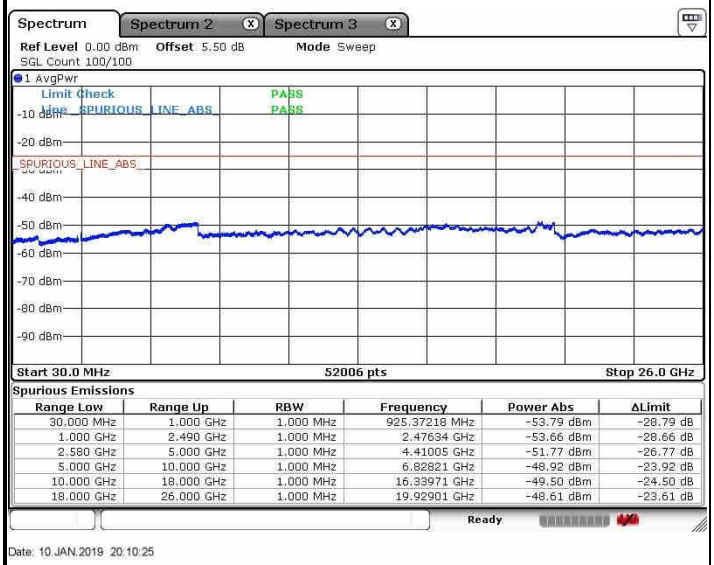


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.99511 MHz	-53.72 dBm	-28.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47667 GHz	-53.53 dBm	-28.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.59558 GHz	-48.68 dBm	-23.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89320 GHz	-49.05 dBm	-24.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34771 GHz	-49.42 dBm	-24.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92901 GHz	-48.45 dBm	-23.45 dB

Date: 10.JAN.2019 20:09:29

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.37218 MHz	-53.79 dBm	-28.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47634 GHz	-53.66 dBm	-28.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41005 GHz	-51.77 dBm	-26.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.82821 GHz	-48.92 dBm	-23.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33971 GHz	-49.50 dBm	-24.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92901 GHz	-48.61 dBm	-23.61 dB

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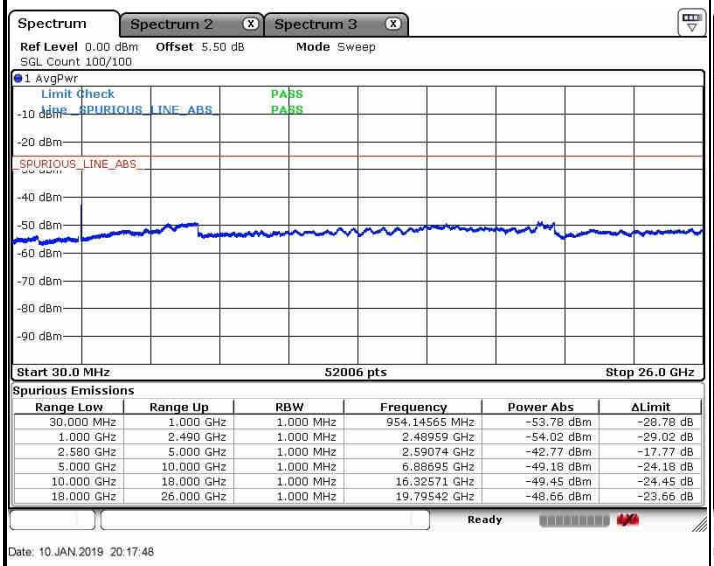
LTE Band 7 / 20MHz+20MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.14565 MHz	-53.78 dBm	-28.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48959 GHz	-54.02 dBm	-29.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.59074 GHz	-42.77 dBm	-17.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88695 GHz	-49.18 dBm	-24.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32571 GHz	-49.45 dBm	-24.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79542 GHz	-48.66 dBm	-23.66 dB

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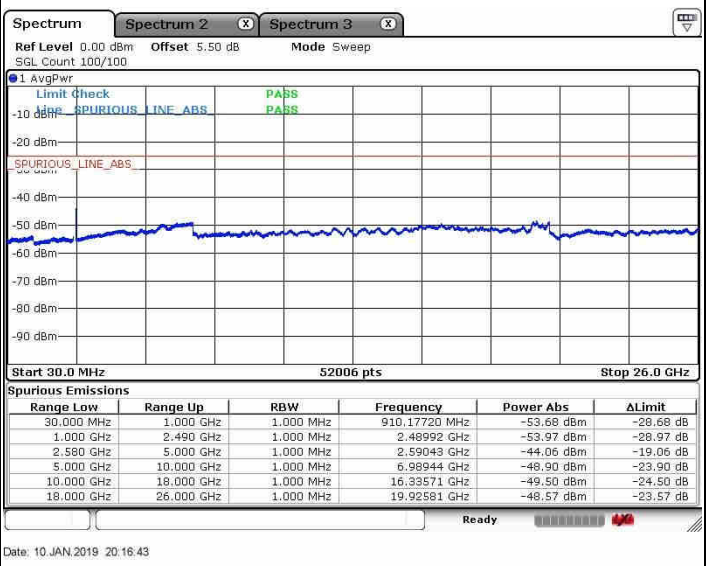
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.17720 MHz	-53.68 dBm	-28.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-53.97 dBm	-28.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.59043 GHz	-44.06 dBm	-19.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98944 GHz	-48.90 dBm	-23.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33571 GHz	-49.50 dBm	-24.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92581 GHz	-48.57 dBm	-23.57 dB

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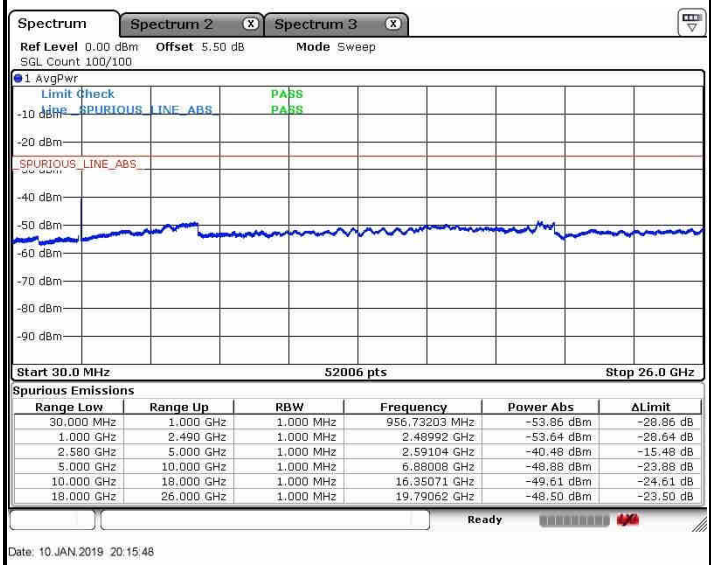
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.73203 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-53.64 dBm	-28.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.59104 GHz	-40.48 dBm	-15.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88008 GHz	-48.88 dBm	-23.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35071 GHz	-49.61 dBm	-24.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79062 GHz	-48.50 dBm	-23.50 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	0.0004	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.50 V.；Maximum Voltage =4.35 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0039	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0049	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.50 V.；Maximum Voltage =4.35 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0063	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0055	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0072	
20	Battery End Point	0.0043	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.50 V.；Maximum Voltage =4.35V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.50 V.；Maximum Voltage =4.35 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.50 V.；Maximum Voltage =4.35V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-60.71	-13	-47.71	-64.21	3.60	7.10	H
	5613	-54.36	-13	-41.36	-60.34	4.42	10.40	H
	7485	-55.52	-13	-42.52	-62.33	5.13	11.94	H
	3741	-60.64	-13	-47.64	-64.14	3.60	7.10	V
	5613	-56.42	-13	-43.42	-62.40	4.42	10.40	V
	7485	-56.23	-13	-43.23	-63.04	5.13	11.94	V

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

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-62.99	-13	-49.99	-67.21	3.37	7.59	H
	5169	-60.30	-13	-47.30	-65.49	4.20	9.39	H
	6891	-59.06	-13	-46.06	-65.81	4.92	11.67	H
	3447	-62.63	-13	-49.63	-66.85	3.37	7.59	V
	5169	-61.66	-13	-48.66	-66.85	4.20	9.39	V
	6891	-59.38	-13	-46.38	-66.13	4.92	11.67	V

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

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-68.23	-13	-55.23	-69.60	2.28	5.80	H
	2496	-57.69	-13	-44.69	-59.60	2.84	6.90	H
	3327	-63.80	-13	-50.80	-65.86	3.29	7.50	H
	1664	-65.07	-13	-52.07	-66.44	2.28	5.80	V
	2496	-54.22	-13	-41.22	-56.13	2.84	6.90	V
	3327	-62.78	-13	-49.78	-64.84	3.29	7.50	V

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

LTE Band 7 / 5MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5064	-65.85	-25	-40.85	-70.82	3.85	8.82	H
	7600	-57.45	-25	-32.45	-64.29	5.09	11.93	H
	10132	-62.76	-25	-37.76	-68.68	6.08	12.01	H
	5064	-61.82	-25	-36.82	-66.79	3.85	8.82	V
	7600	-54.39	-25	-29.39	-61.23	5.09	11.93	V
	10132	-64.49	-25	-39.49	-70.41	6.08	12.01	V

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

LTE Band 38 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-68.19	-25	-43.19	-73.31	3.99	9.11	H
	7760	-64.42	-25	-39.42	-71.60	5.15	12.33	H
	10344	-62.54	-25	-37.54	-68.40	6.17	12.02	H
	5172	-67.63	-25	-42.63	-72.75	3.99	9.11	V
	7760	-64.92	-25	-39.92	-72.10	5.15	12.33	V
	10344	-64.28	-25	-39.28	-70.14	6.17	12.02	V

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

For CA

LTE Band 7 CA / 20M+20M / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5030	-66.14	-25	-41.14	-71.11	3.85	8.82	H
	7550	-61.61	-25	-36.61	-68.45	5.09	11.93	H
	10065	-58.15	-25	-33.15	-64.07	6.08	12.01	H
	5030	-67.31	-25	-42.31	-72.28	3.85	8.82	V
	7550	-60.42	-25	-35.42	-67.26	5.09	11.93	V
	10065	-59.67	-25	-34.67	-65.59	6.08	12.01	V

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