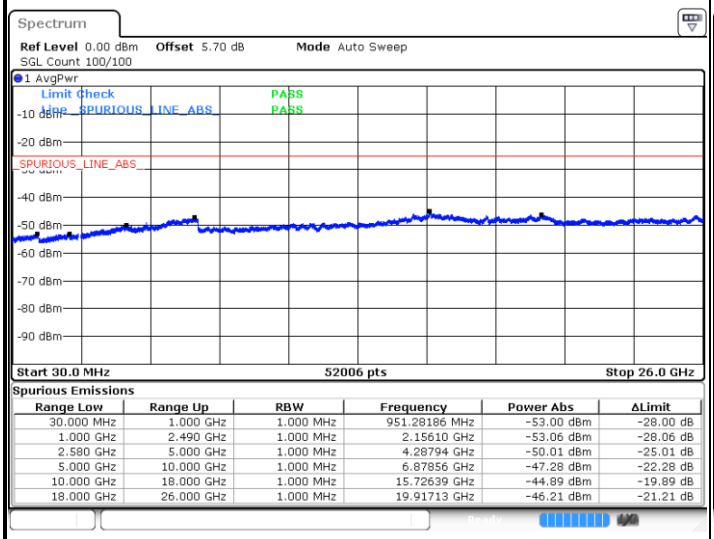
LTE Band 7 / 20MHz

Middle Channel / QPSK

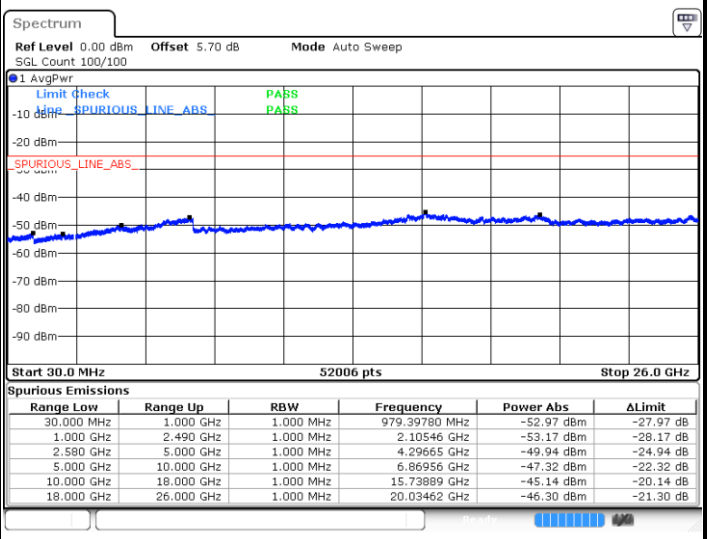


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.00 dBm	-28.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15610 GHz	-53.06 dBm	-28.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28794 GHz	-50.01 dBm	-25.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87856 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72639 GHz	-44.89 dBm	-19.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91713 GHz	-46.21 dBm	-21.21 dB

Date: 2.MAY.2019 19:44:54

Middle Channel / 16QAM

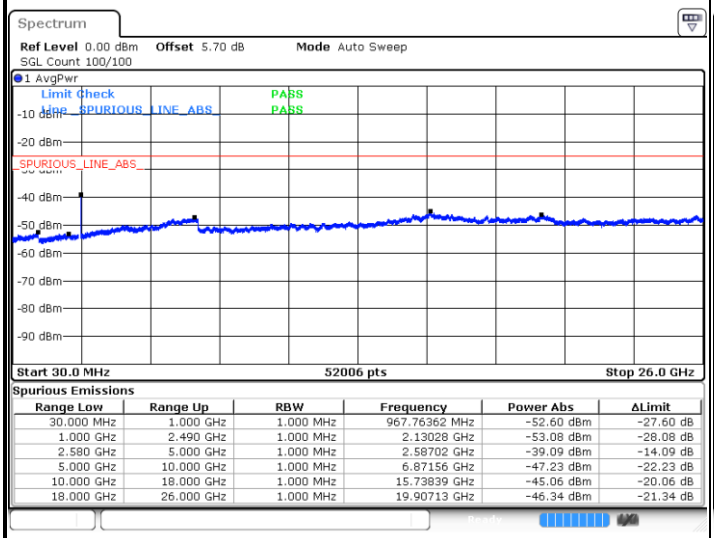


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-52.97 dBm	-27.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10546 GHz	-53.17 dBm	-28.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29665 GHz	-49.94 dBm	-24.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86956 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73889 GHz	-45.14 dBm	-20.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.03462 GHz	-46.30 dBm	-21.30 dB

Date: 2.MAY.2019 19:44:01

Highest Channel / QPSK

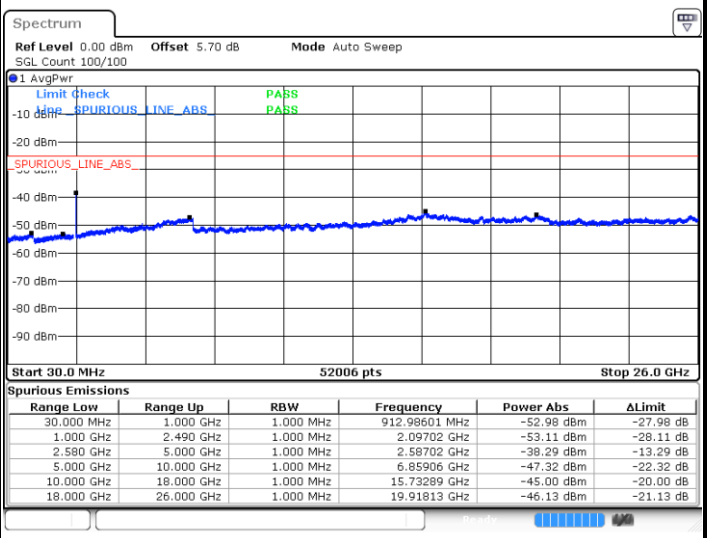


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-52.60 dBm	-27.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13028 GHz	-53.08 dBm	-28.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-39.09 dBm	-14.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87156 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73839 GHz	-45.06 dBm	-20.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90713 GHz	-46.34 dBm	-21.34 dB

Date: 2.MAY.2019 19:45:48

Highest Channel / 16QAM



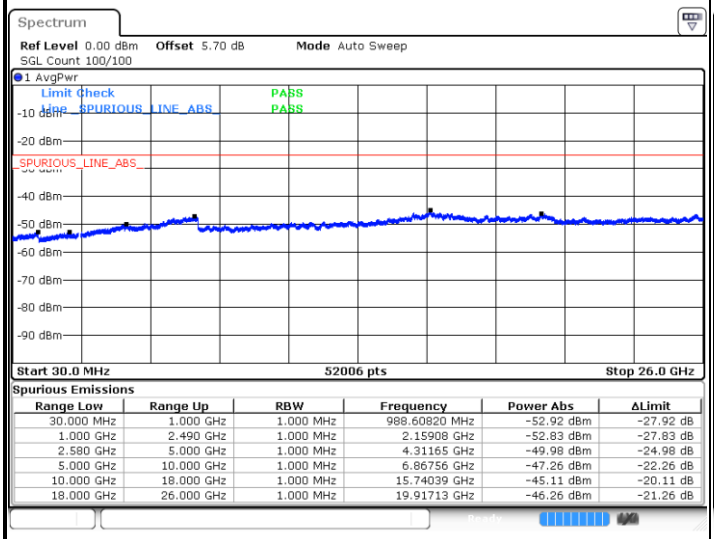
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-52.98 dBm	-27.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09702 GHz	-53.11 dBm	-28.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-38.29 dBm	-13.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85906 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73289 GHz	-45.00 dBm	-20.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.13 dBm	-21.13 dB

Date: 2.MAY.2019 19:46:42

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

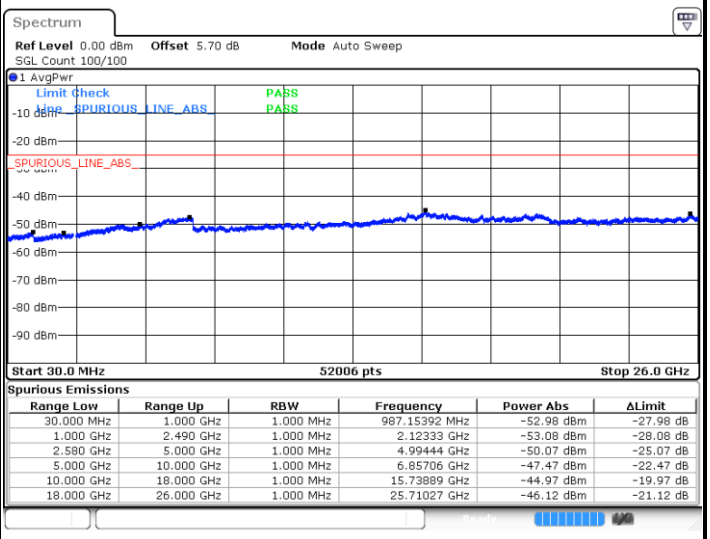


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-52.92 dBm	-27.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15908 GHz	-52.83 dBm	-27.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31165 GHz	-49.98 dBm	-24.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86756 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74039 GHz	-45.11 dBm	-20.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91713 GHz	-46.26 dBm	-21.26 dB

Date: 2.MAY.2019 19:48:36

Middle Channel / 64QAM

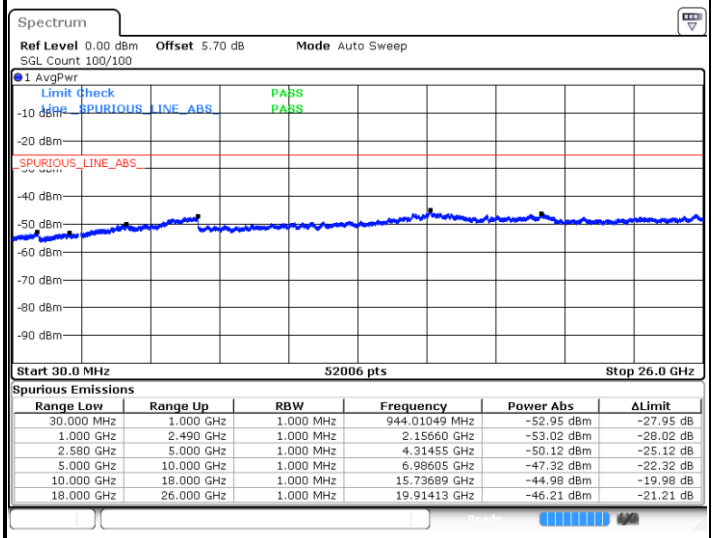


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-52.98 dBm	-27.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12333 GHz	-53.08 dBm	-28.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85706 GHz	-47.47 dBm	-22.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73889 GHz	-44.97 dBm	-19.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.71027 GHz	-46.12 dBm	-21.12 dB

Date: 2.MAY.2019 19:49:30

Highest Channel / 64QAM



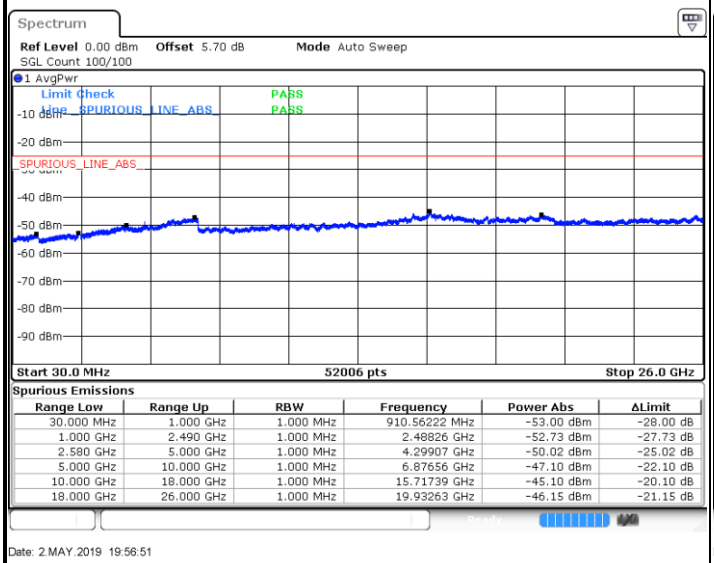
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-52.95 dBm	-27.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15660 GHz	-53.02 dBm	-28.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31455 GHz	-50.12 dBm	-25.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73689 GHz	-44.98 dBm	-19.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91413 GHz	-46.21 dBm	-21.21 dB

Date: 2.MAY.2019 19:50:24

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

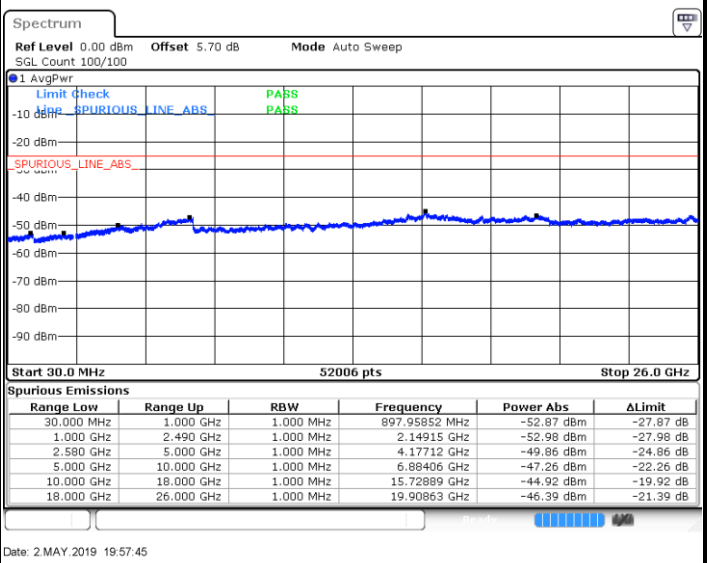


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-53.00 dBm	-28.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-52.73 dBm	-27.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29907 GHz	-50.02 dBm	-25.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.10 dBm	-22.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71739 GHz	-45.10 dBm	-20.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93263 GHz	-46.15 dBm	-21.15 dB

Date: 2.MAY.2019 19:56:51

Middle Channel / 64QAM

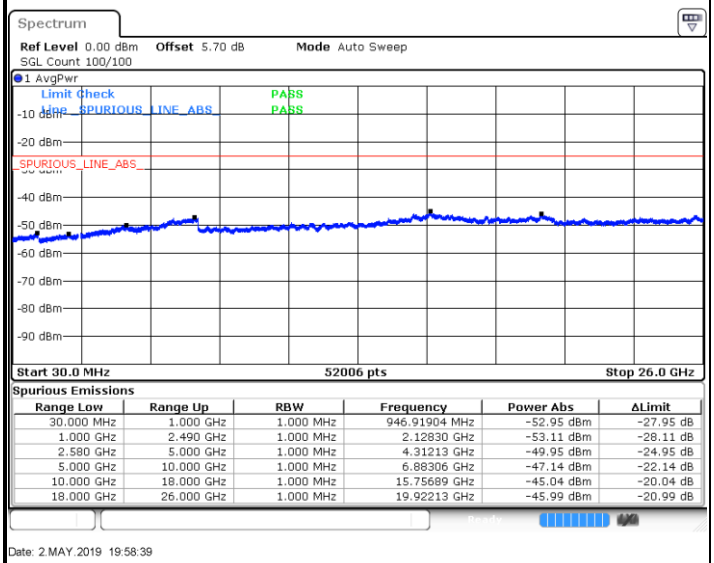


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-52.87 dBm	-27.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14915 GHz	-52.98 dBm	-27.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.17712 GHz	-49.86 dBm	-24.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88406 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72889 GHz	-44.92 dBm	-19.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90863 GHz	-46.39 dBm	-21.39 dB

Date: 2.MAY.2019 19:57:45

Highest Channel / 64QAM



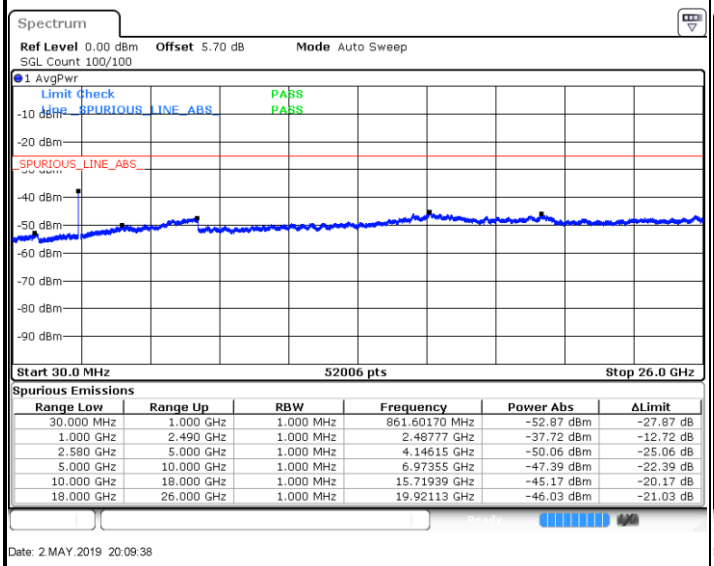
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-52.95 dBm	-27.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12830 GHz	-53.11 dBm	-28.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-49.95 dBm	-24.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88306 GHz	-47.14 dBm	-22.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75689 GHz	-45.04 dBm	-20.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92213 GHz	-45.99 dBm	-20.99 dB

Date: 2.MAY.2019 19:58:39

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

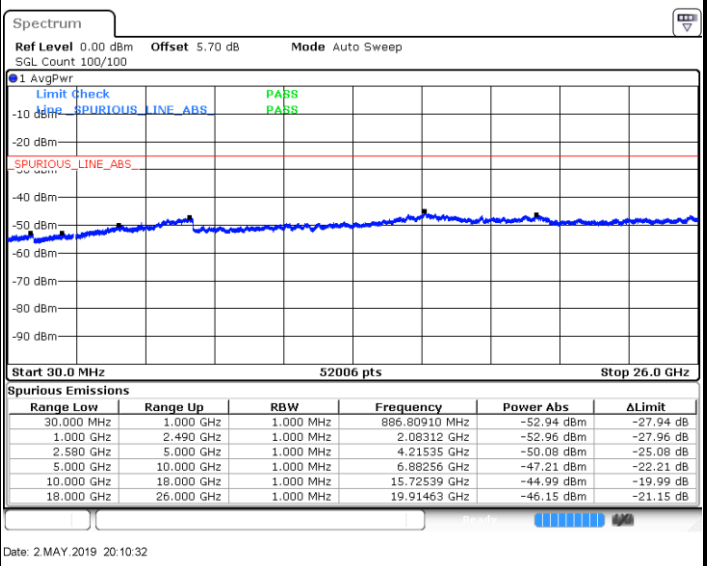


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-52.87 dBm	-27.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-37.72 dBm	-12.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14615 GHz	-50.06 dBm	-25.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97355 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71939 GHz	-45.17 dBm	-20.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92113 GHz	-46.03 dBm	-21.03 dB

Date: 2.MAY.2019 20:09:38

Middle Channel / 64QAM

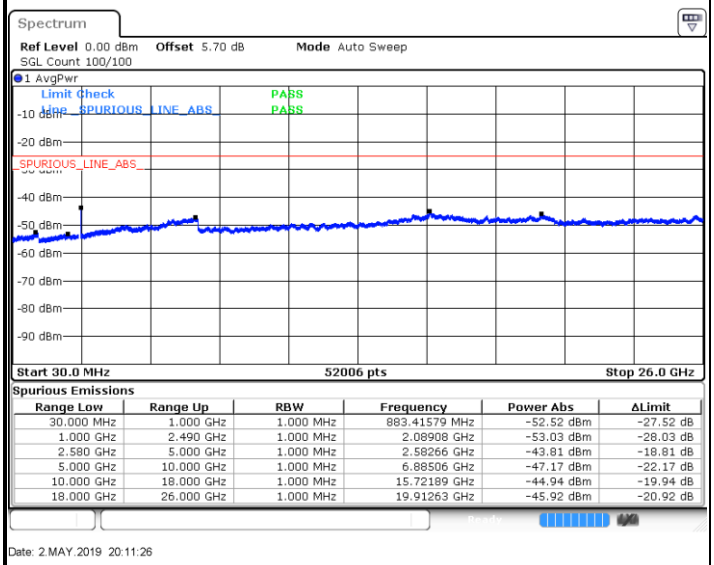


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-52.94 dBm	-27.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08312 GHz	-52.96 dBm	-27.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.21535 GHz	-50.08 dBm	-25.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88256 GHz	-47.21 dBm	-22.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72539 GHz	-44.99 dBm	-19.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91463 GHz	-46.15 dBm	-21.15 dB

Date: 2.MAY.2019 20:10:32

Highest Channel / 64QAM



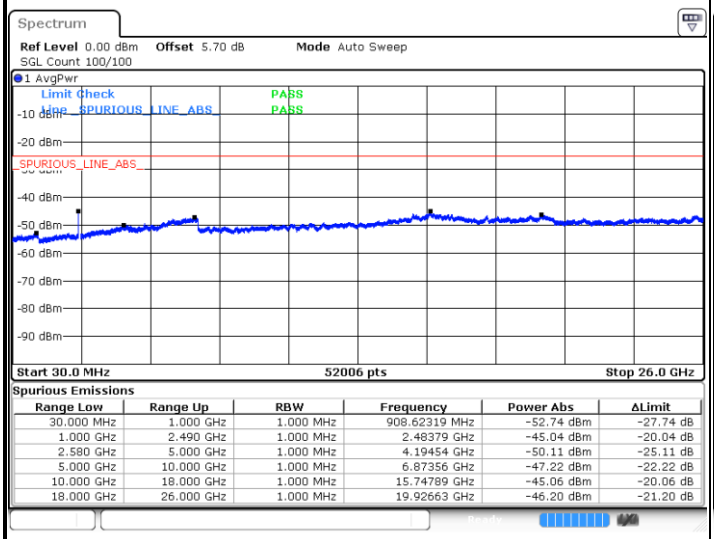
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-52.52 dBm	-27.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08908 GHz	-53.03 dBm	-28.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-43.81 dBm	-18.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88506 GHz	-47.17 dBm	-22.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72189 GHz	-44.94 dBm	-19.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91263 GHz	-45.92 dBm	-20.92 dB

Date: 2.MAY.2019 20:11:26

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

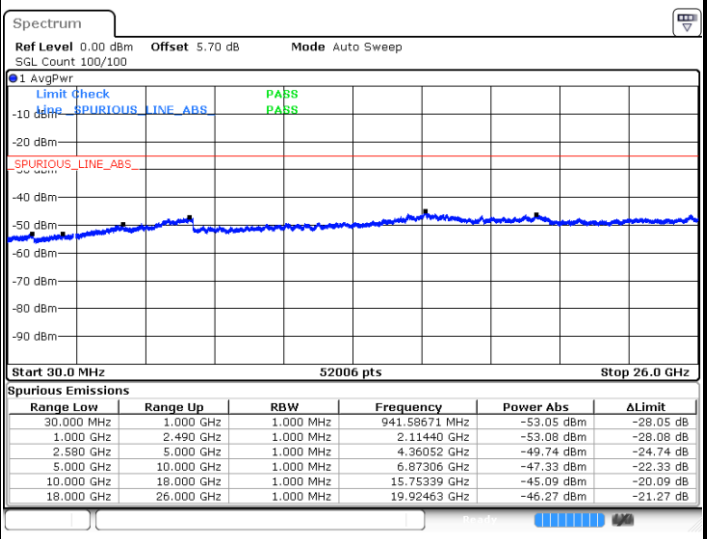


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-52.74 dBm	-27.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-45.04 dBm	-20.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19454 GHz	-50.11 dBm	-25.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87356 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74789 GHz	-45.06 dBm	-20.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92663 GHz	-46.20 dBm	-21.20 dB

Date: 2.MAY.2019 20:17:53

Middle Channel / 64QAM

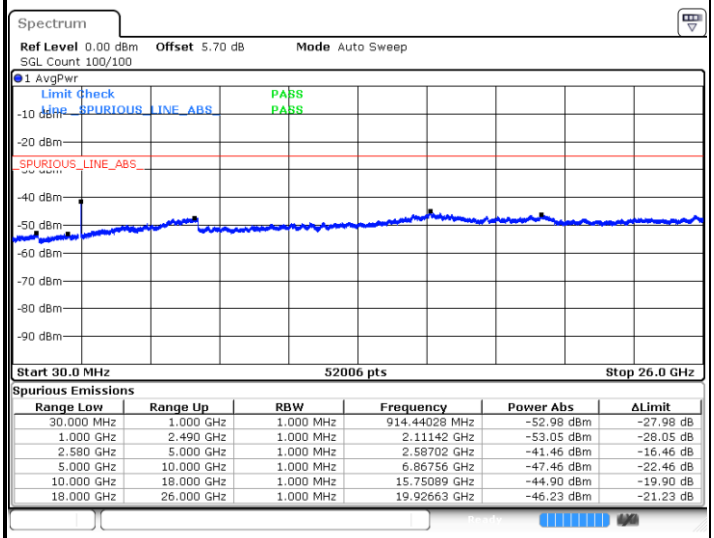


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-53.05 dBm	-28.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11440 GHz	-53.08 dBm	-28.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36052 GHz	-49.74 dBm	-24.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87306 GHz	-47.33 dBm	-22.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75339 GHz	-45.09 dBm	-20.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92463 GHz	-46.27 dBm	-21.27 dB

Date: 2.MAY.2019 20:18:47

Highest Channel / 64QAM



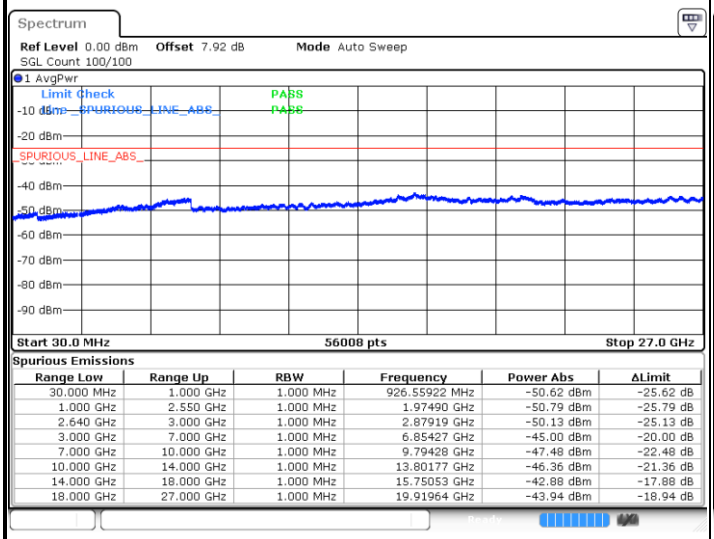
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-52.98 dBm	-27.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11142 GHz	-53.05 dBm	-28.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-41.46 dBm	-16.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86756 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75089 GHz	-44.90 dBm	-19.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92663 GHz	-46.23 dBm	-21.23 dB

Date: 2.MAY.2019 20:19:41

LTE Band 38 / 5MHz

Lowest Channel / QPSK

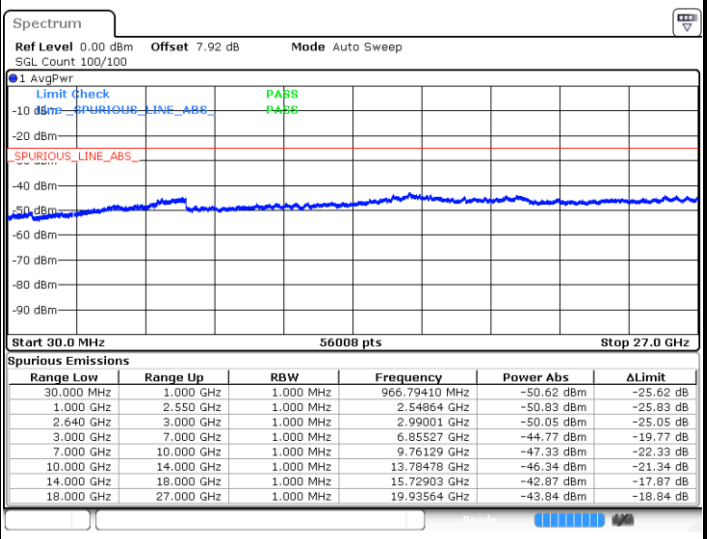


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.97490 GHz	-50.79 dBm	-25.79 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.87919 GHz	-50.13 dBm	-25.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-45.00 dBm	-20.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79428 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-46.36 dBm	-21.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75053 GHz	-42.88 dBm	-17.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91954 GHz	-43.94 dBm	-18.94 dB

Date: 2.MAY.2019 20:33:24

Lowest Channel / 16QAM

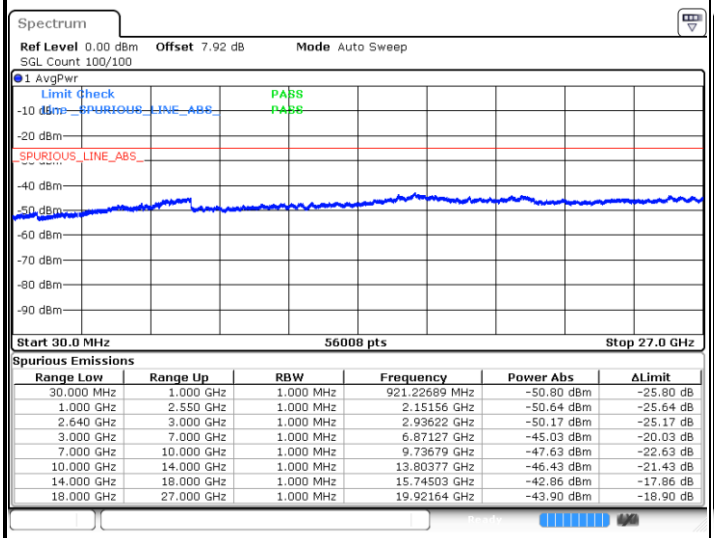


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54864 GHz	-50.83 dBm	-25.83 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99001 GHz	-50.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-44.77 dBm	-19.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76129 GHz	-47.33 dBm	-22.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78478 GHz	-46.34 dBm	-21.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72903 GHz	-42.87 dBm	-17.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93564 GHz	-43.84 dBm	-18.84 dB

Date: 2.MAY.2019 20:34:19

Middle Channel / QPSK

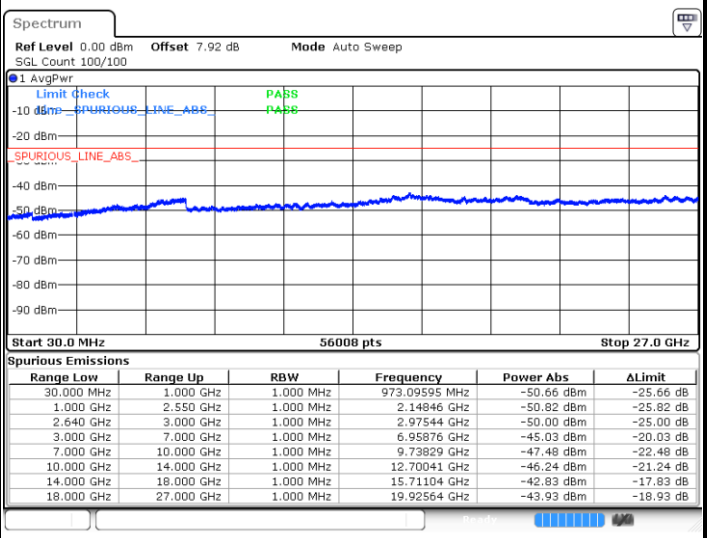


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-50.80 dBm	-25.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15156 GHz	-50.64 dBm	-25.64 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.93622 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73679 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80377 GHz	-46.43 dBm	-21.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.86 dBm	-17.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-43.90 dBm	-18.90 dB

Date: 2.MAY.2019 22:38:57

Middle Channel / 16QAM



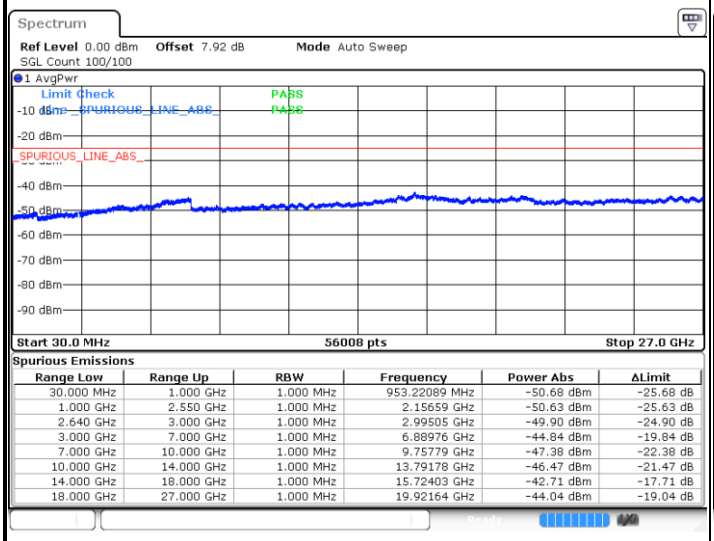
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14846 GHz	-50.82 dBm	-25.82 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97544 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73829 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.70041 GHz	-46.24 dBm	-21.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71104 GHz	-42.83 dBm	-17.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-43.93 dBm	-18.93 dB

Date: 2.MAY.2019 20:36:08

LTE Band 38 / 5MHz

Highest Channel / QPSK

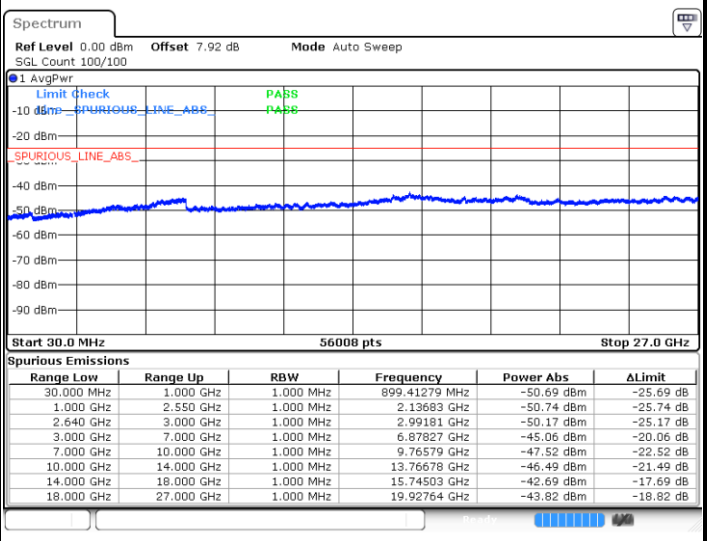


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-50.68 dBm	-25.68 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15659 GHz	-50.63 dBm	-25.63 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99505 GHz	-49.90 dBm	-24.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-44.84 dBm	-19.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75779 GHz	-47.38 dBm	-22.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79178 GHz	-46.47 dBm	-21.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-42.71 dBm	-17.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-44.04 dBm	-19.04 dB

Date: 2.MAY.2019 20:37:03

Highest Channel / 16QAM



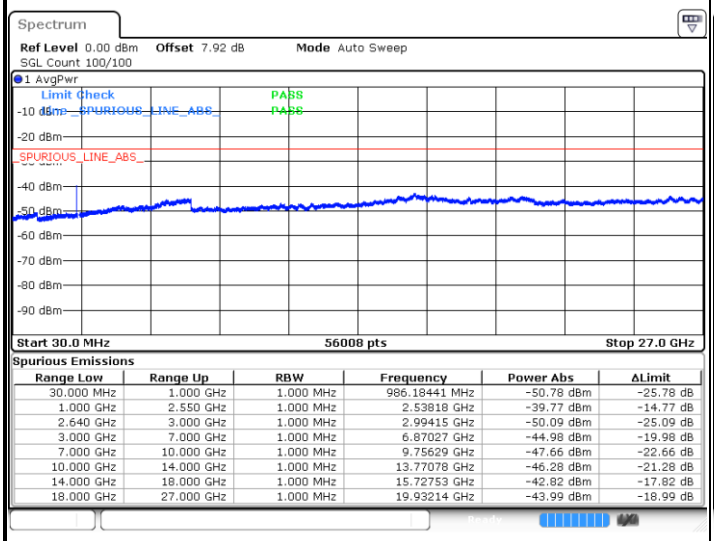
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-50.69 dBm	-25.69 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13683 GHz	-50.74 dBm	-25.74 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99181 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-45.06 dBm	-20.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76579 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76678 GHz	-46.49 dBm	-21.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.69 dBm	-17.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-43.82 dBm	-18.82 dB

Date: 2.MAY.2019 20:37:58

LTE Band 38 / 10MHz

Lowest Channel / QPSK

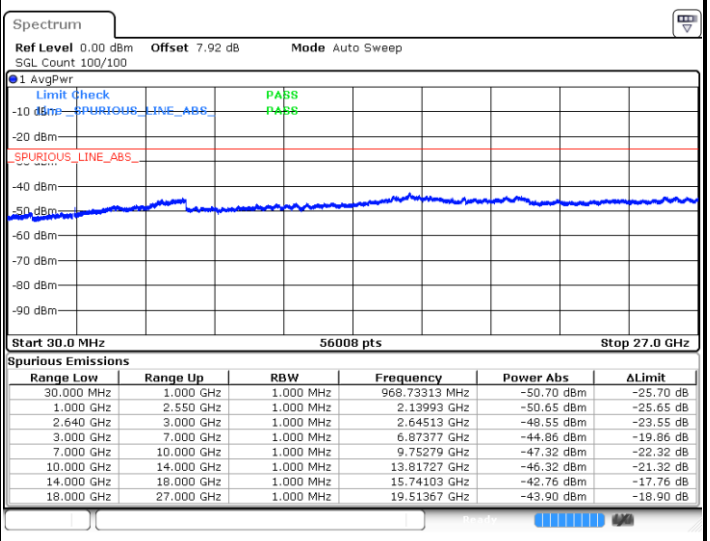


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53818 GHz	-39.77 dBm	-14.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99415 GHz	-50.09 dBm	-25.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-44.98 dBm	-19.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75629 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77078 GHz	-46.28 dBm	-21.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-42.82 dBm	-17.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93214 GHz	-43.99 dBm	-18.99 dB

Date: 2.MAY.2019 20:38:53

Lowest Channel / 16QAM



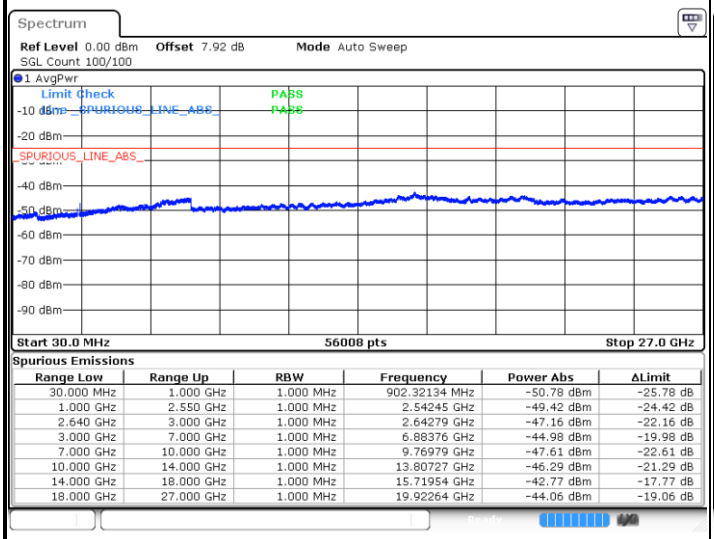
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13993 GHz	-50.65 dBm	-25.65 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64513 GHz	-48.55 dBm	-23.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-44.86 dBm	-19.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75279 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81727 GHz	-46.32 dBm	-21.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74103 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51367 GHz	-43.90 dBm	-18.90 dB

Date: 2.MAY.2019 20:39:48

LTE Band 38 / 10MHz

Middle Channel / QPSK

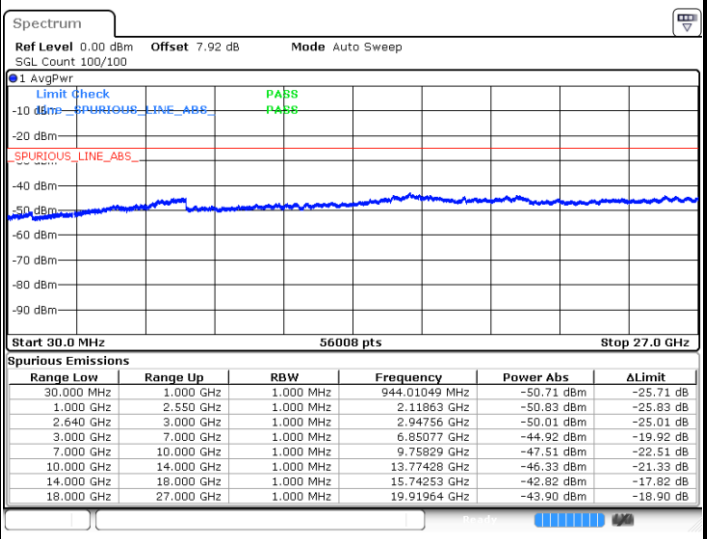


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54245 GHz	-49.42 dBm	-24.42 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64279 GHz	-47.16 dBm	-22.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.98 dBm	-19.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76979 GHz	-47.61 dBm	-22.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80727 GHz	-46.29 dBm	-21.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.77 dBm	-17.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-44.06 dBm	-19.06 dB

Date: 2.MAY.2019 20:40:43

Middle Channel / 16QAM

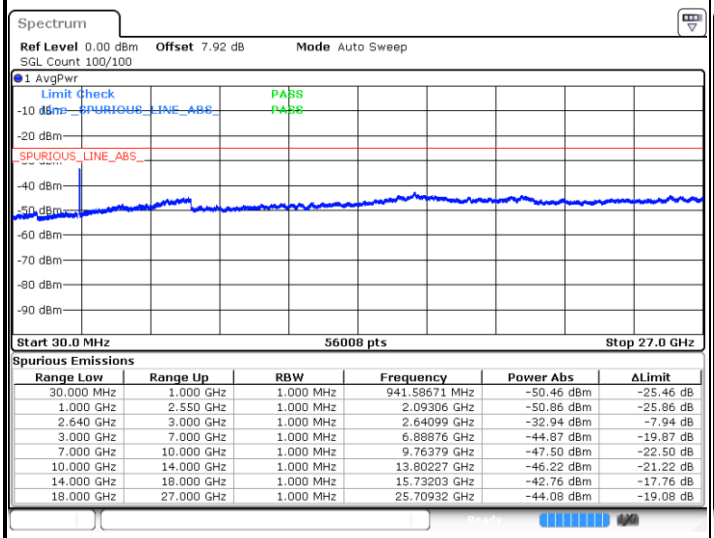


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-50.71 dBm	-25.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11863 GHz	-50.83 dBm	-25.83 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.94756 GHz	-50.01 dBm	-25.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-44.92 dBm	-19.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77428 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74253 GHz	-42.82 dBm	-17.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-43.90 dBm	-18.90 dB

Date: 2.MAY.2019 20:41:38

Highest Channel / QPSK

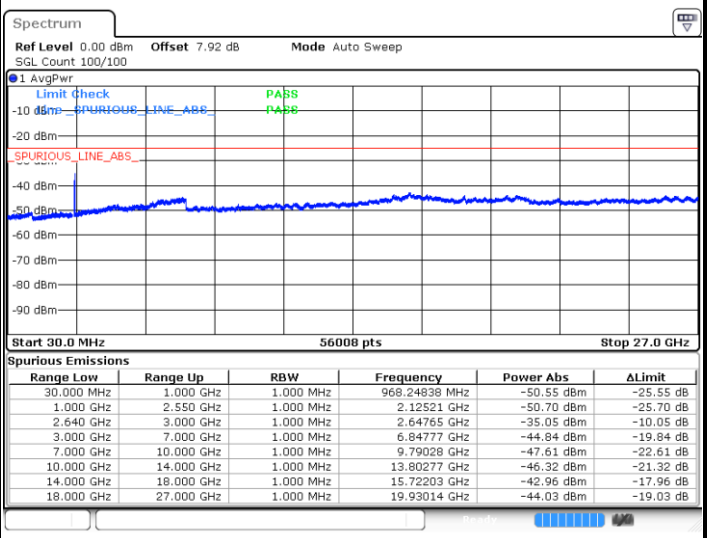


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-50.46 dBm	-25.46 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.09306 GHz	-50.86 dBm	-25.86 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64099 GHz	-32.94 dBm	-7.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76379 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80227 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.70932 GHz	-44.08 dBm	-19.08 dB

Date: 2.MAY.2019 20:42:32

Highest Channel / 16QAM



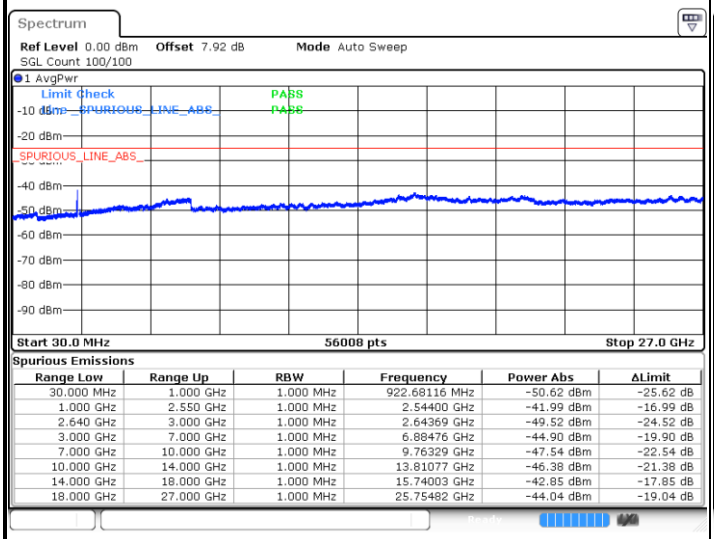
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-50.55 dBm	-25.55 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12521 GHz	-50.70 dBm	-25.70 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64765 GHz	-35.05 dBm	-10.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-44.84 dBm	-19.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79028 GHz	-47.61 dBm	-22.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80277 GHz	-46.32 dBm	-21.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72203 GHz	-42.96 dBm	-17.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93014 GHz	-44.03 dBm	-19.03 dB

Date: 2.MAY.2019 20:43:27

LTE Band 38 / 15MHz

Lowest Channel / QPSK

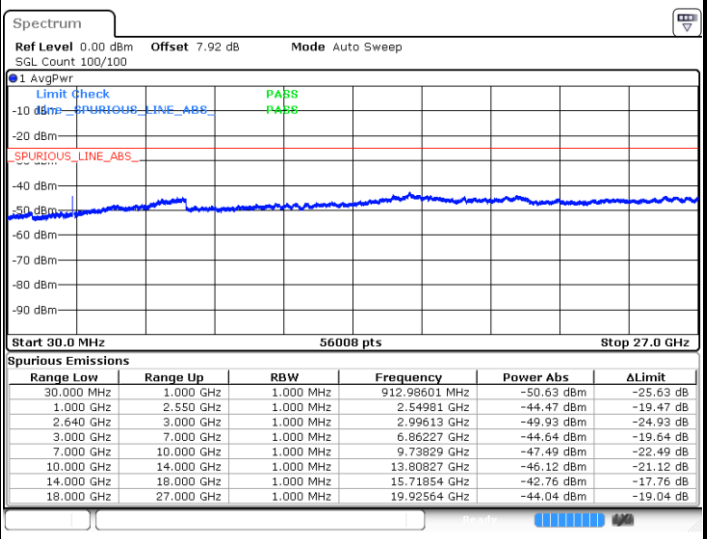


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54400 GHz	-41.99 dBm	-16.99 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64369 GHz	-49.52 dBm	-24.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-44.90 dBm	-19.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76329 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81077 GHz	-46.38 dBm	-21.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-42.85 dBm	-17.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.75482 GHz	-44.04 dBm	-19.04 dB

Date: 2.MAY.2019 20:44:22

Lowest Channel / 16QAM

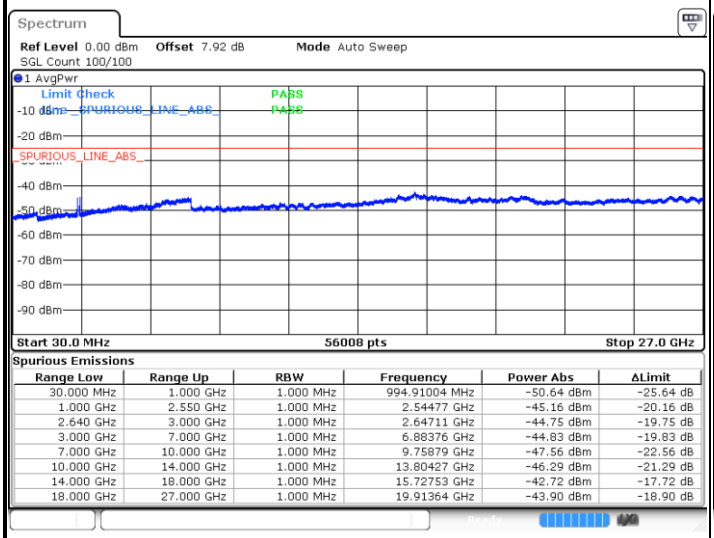


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-44.47 dBm	-19.47 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99613 GHz	-49.93 dBm	-24.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73829 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80827 GHz	-46.12 dBm	-21.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71854 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-44.04 dBm	-19.04 dB

Date: 2.MAY.2019 20:45:17

Middle Channel / QPSK

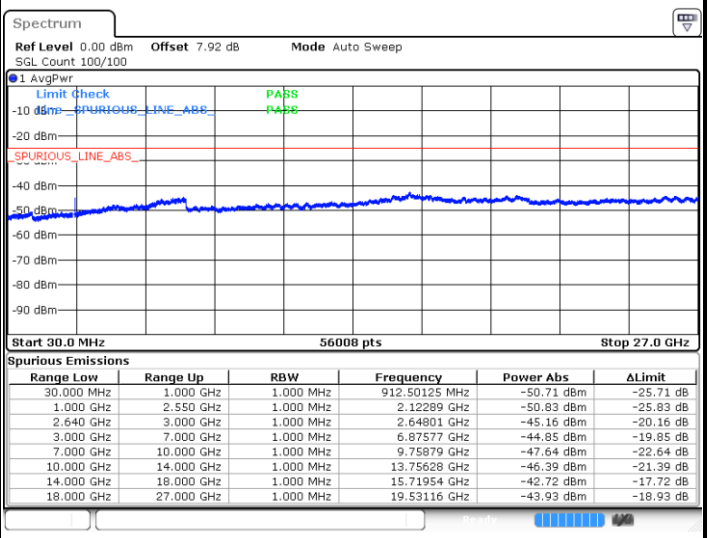


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54477 GHz	-45.16 dBm	-20.16 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64711 GHz	-44.75 dBm	-19.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.83 dBm	-19.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75879 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80427 GHz	-46.29 dBm	-21.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-42.72 dBm	-17.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-43.90 dBm	-18.90 dB

Date: 2.MAY.2019 20:46:12

Middle Channel / 16QAM



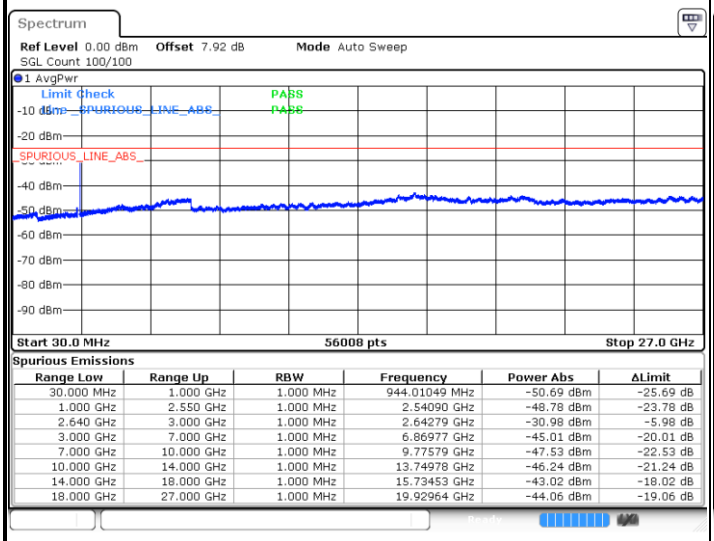
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-50.71 dBm	-25.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12289 GHz	-50.83 dBm	-25.83 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64801 GHz	-45.16 dBm	-20.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75879 GHz	-47.64 dBm	-22.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75628 GHz	-46.39 dBm	-21.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.72 dBm	-17.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.53116 GHz	-43.93 dBm	-18.93 dB

Date: 2.MAY.2019 20:47:07

LTE Band 38 / 15MHz

Highest Channel / QPSK

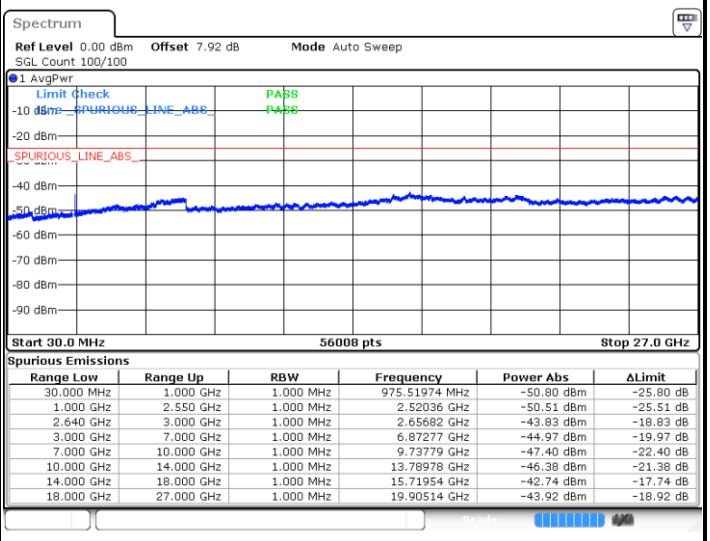


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-50.69 dBm	-25.69 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54090 GHz	-48.78 dBm	-23.78 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64279 GHz	-30.98 dBm	-5.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-45.01 dBm	-20.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77579 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74978 GHz	-46.24 dBm	-21.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-43.02 dBm	-18.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92954 GHz	-44.06 dBm	-19.06 dB

Date: 2.MAY.2019 20:48:02

Highest Channel / 16QAM



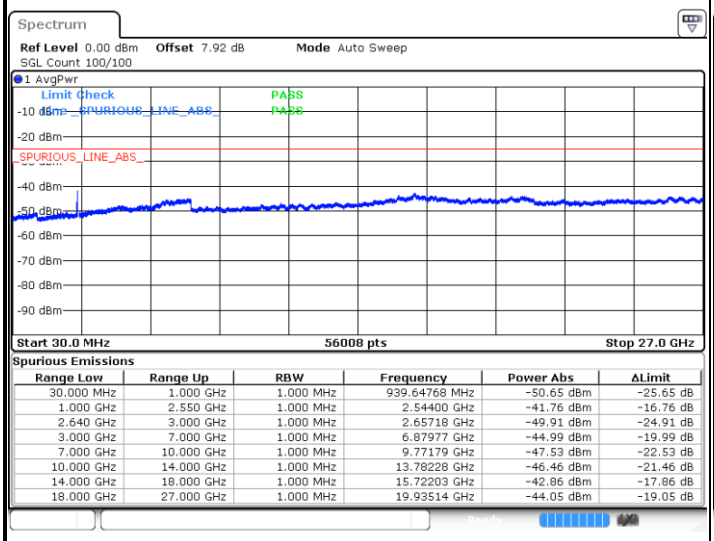
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-50.80 dBm	-25.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52036 GHz	-50.51 dBm	-25.51 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65682 GHz	-43.83 dBm	-18.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-44.97 dBm	-19.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73779 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78978 GHz	-46.38 dBm	-21.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90514 GHz	-43.92 dBm	-18.92 dB

Date: 2.MAY.2019 20:48:57

LTE Band 38 / 20MHz

Lowest Channel / QPSK

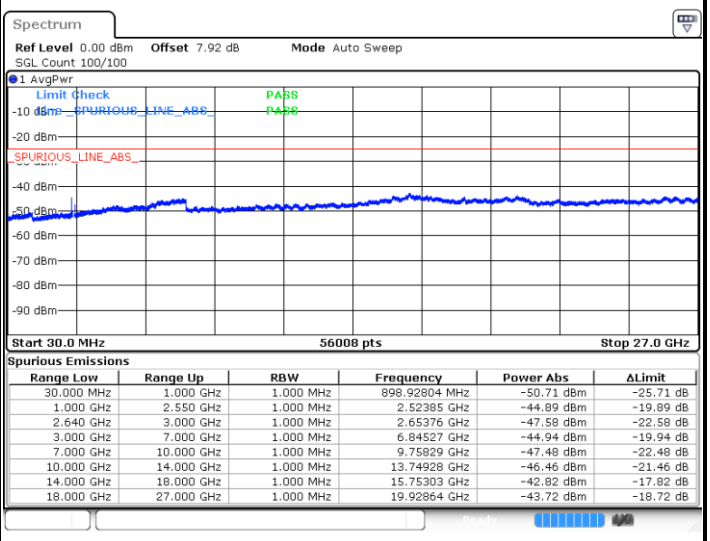


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-50.65 dBm	-25.65 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54400 GHz	-41.76 dBm	-16.76 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65718 GHz	-49.91 dBm	-24.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-44.99 dBm	-19.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77179 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78228 GHz	-46.46 dBm	-21.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72203 GHz	-42.86 dBm	-17.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93514 GHz	-44.05 dBm	-19.05 dB

Date: 2.MAY.2019 20:49:52

Lowest Channel / 16QAM



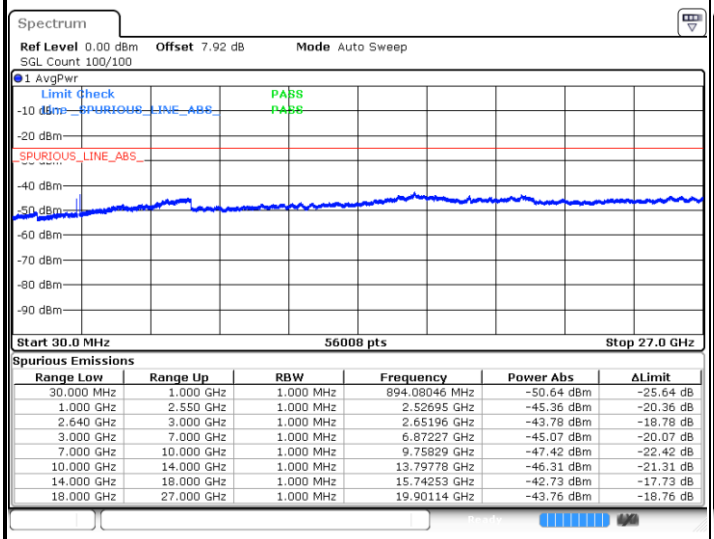
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-50.71 dBm	-25.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52385 GHz	-44.89 dBm	-19.89 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65376 GHz	-47.58 dBm	-22.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84527 GHz	-44.94 dBm	-19.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74928 GHz	-46.46 dBm	-21.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-42.82 dBm	-17.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92864 GHz	-43.72 dBm	-18.72 dB

Date: 2.MAY.2019 20:50:47

LTE Band 38 / 20MHz

Middle Channel / QPSK

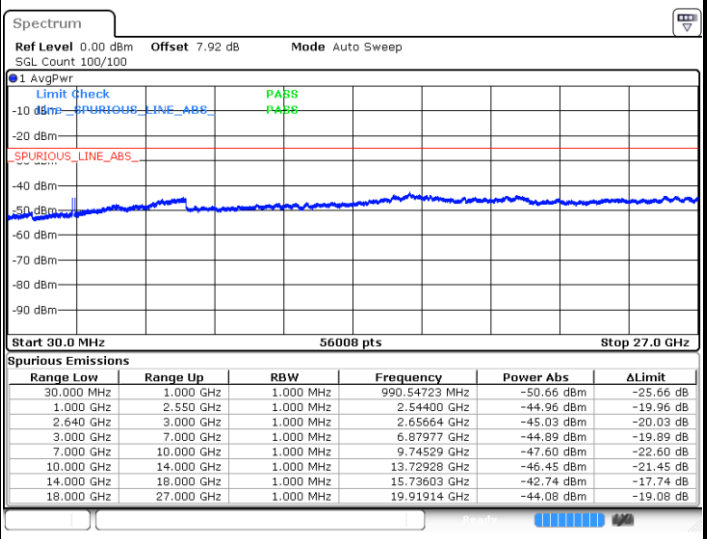


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52695 GHz	-45.36 dBm	-20.36 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65196 GHz	-43.78 dBm	-18.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-45.07 dBm	-20.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79778 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74253 GHz	-42.73 dBm	-17.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90114 GHz	-43.76 dBm	-18.76 dB

Date: 2.MAY.2019 20:51:42

Middle Channel / 16QAM

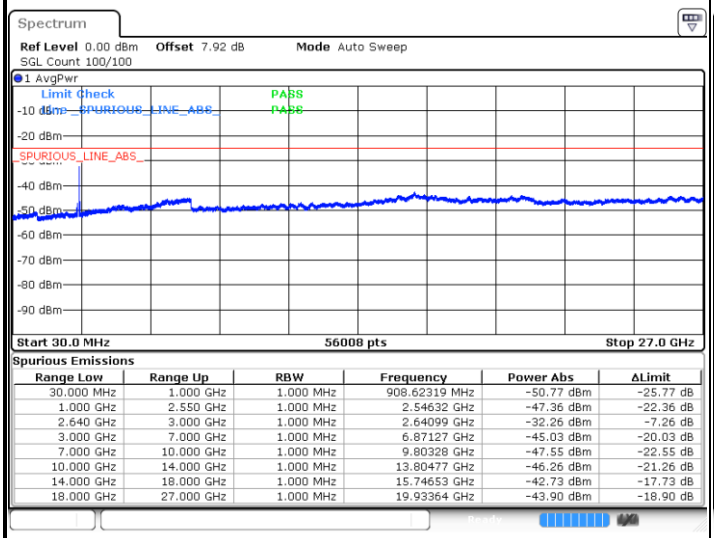


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54400 GHz	-44.96 dBm	-19.96 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65664 GHz	-45.03 dBm	-20.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-44.89 dBm	-19.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.60 dBm	-22.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.72928 GHz	-46.45 dBm	-21.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-44.08 dBm	-19.08 dB

Date: 2.MAY.2019 20:52:37

Highest Channel / QPSK

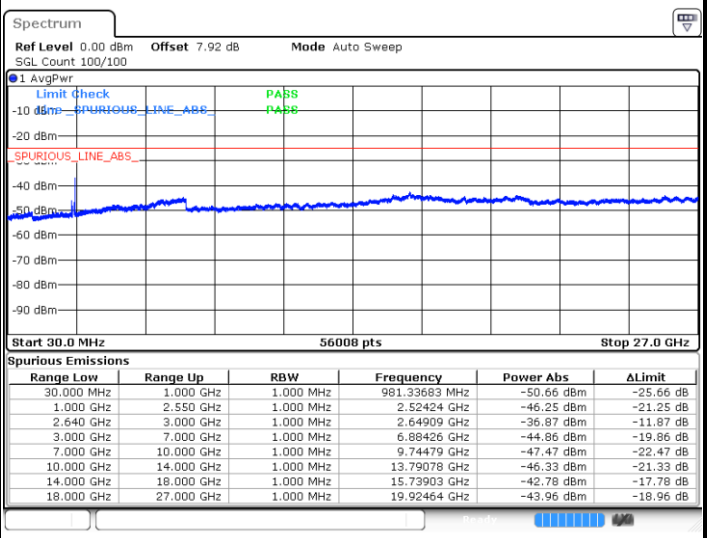


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-50.77 dBm	-25.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54632 GHz	-47.36 dBm	-22.36 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64099 GHz	-32.26 dBm	-7.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80328 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80477 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-42.73 dBm	-17.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93364 GHz	-43.90 dBm	-18.90 dB

Date: 2.MAY.2019 20:53:31

Highest Channel / 16QAM



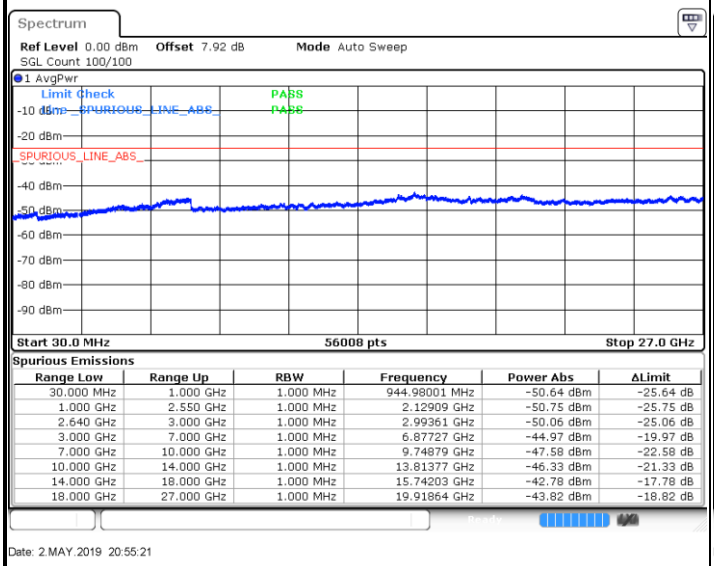
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52424 GHz	-46.25 dBm	-21.25 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64909 GHz	-36.87 dBm	-11.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-44.86 dBm	-19.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74479 GHz	-47.47 dBm	-22.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-42.78 dBm	-17.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92464 GHz	-43.96 dBm	-18.96 dB

Date: 2.MAY.2019 20:54:26

LTE Band 38 / 5MHz

Lowest Channel / 64QAM

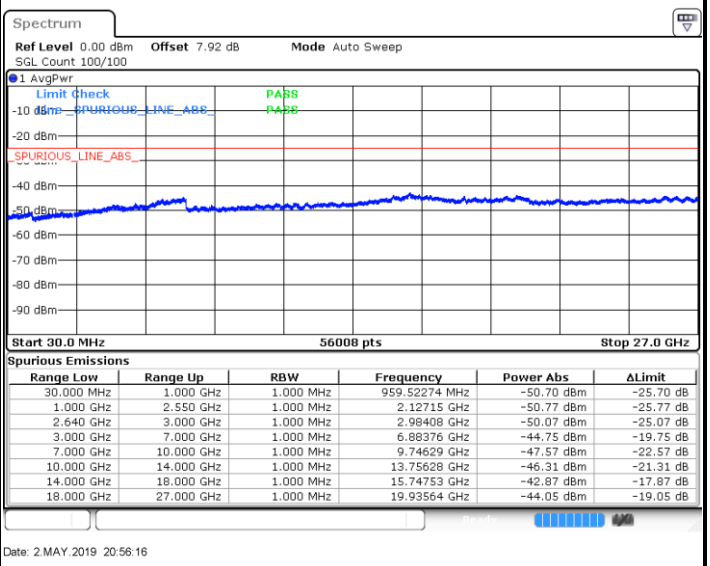


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12909 GHz	-50.75 dBm	-25.75 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99361 GHz	-50.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-44.97 dBm	-19.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74879 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81377 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74203 GHz	-42.78 dBm	-17.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91854 GHz	-43.82 dBm	-18.82 dB

Date: 2.MAY.2019 20:55:21

Middle Channel / 64QAM

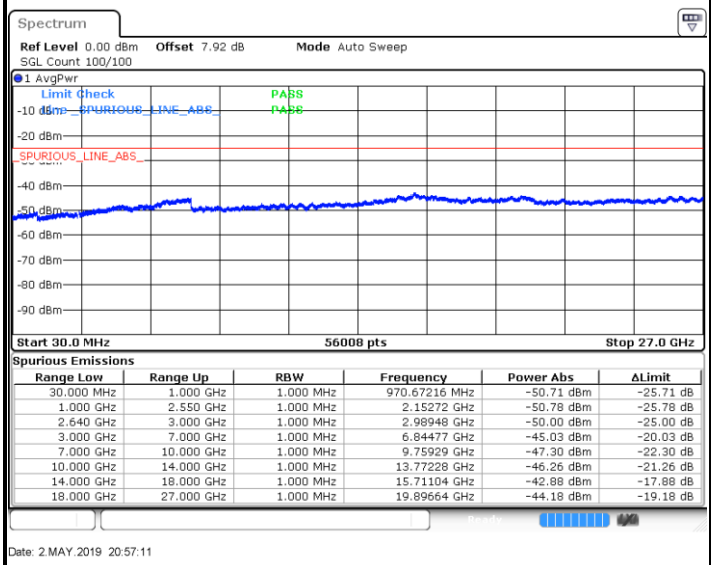


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12715 GHz	-50.77 dBm	-25.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98408 GHz	-50.07 dBm	-25.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.75 dBm	-19.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74629 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75628 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74753 GHz	-42.87 dBm	-17.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93564 GHz	-44.05 dBm	-19.05 dB

Date: 2.MAY.2019 20:56:16

Highest Channel / 64QAM



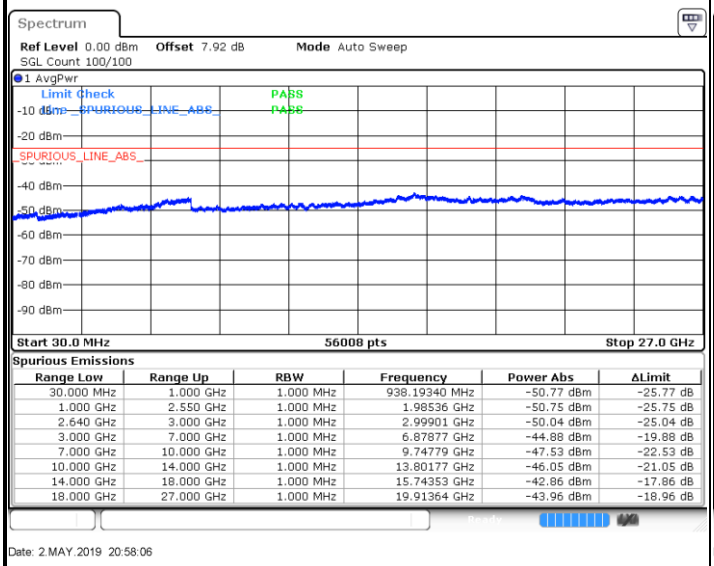
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-50.71 dBm	-25.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15272 GHz	-50.78 dBm	-25.78 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98948 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84477 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75929 GHz	-47.30 dBm	-22.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77228 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71104 GHz	-42.88 dBm	-17.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89664 GHz	-44.18 dBm	-19.18 dB

Date: 2.MAY.2019 20:57:11

LTE Band 38 / 10MHz

Lowest Channel / 64QAM

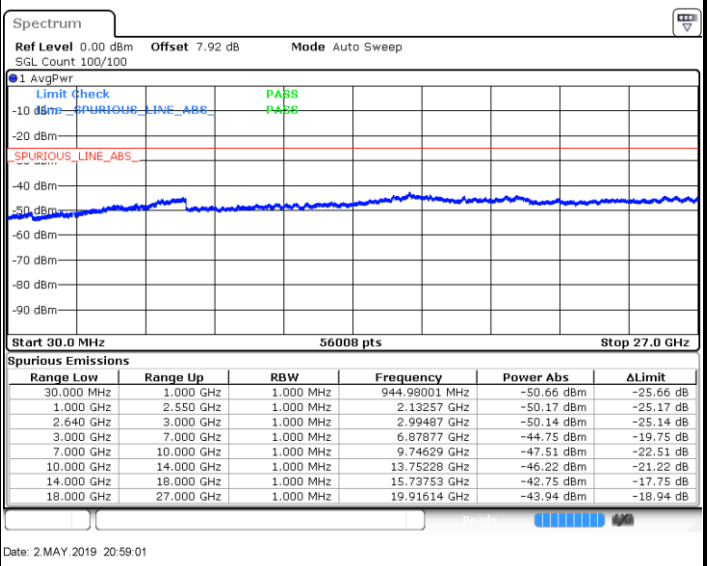


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-50.77 dBm	-25.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.98536 GHz	-50.75 dBm	-25.75 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99901 GHz	-50.04 dBm	-25.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-44.88 dBm	-19.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-46.05 dBm	-21.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-42.86 dBm	-17.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91354 GHz	-43.96 dBm	-18.96 dB

Date: 2.MAY.2019 20:58:06

Middle Channel / 64QAM

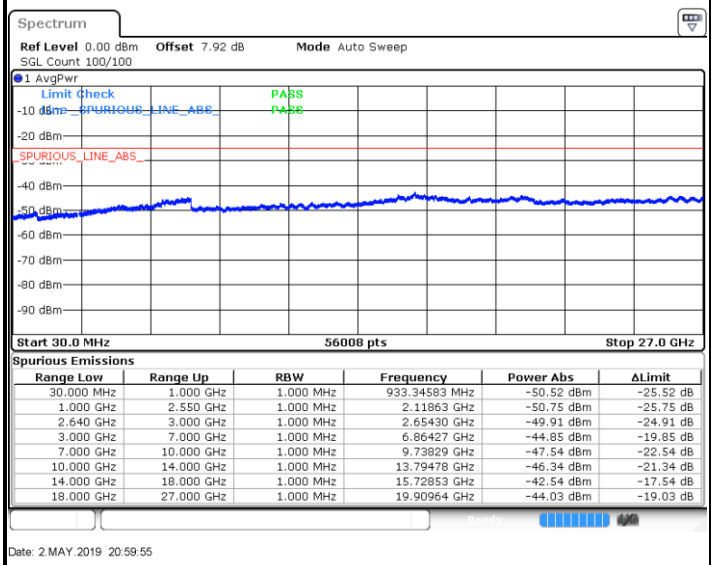


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13257 GHz	-50.17 dBm	-25.17 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99487 GHz	-50.14 dBm	-25.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-44.75 dBm	-19.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74629 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73753 GHz	-42.75 dBm	-17.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-43.94 dBm	-18.94 dB

Date: 2.MAY.2019 20:59:01

Highest Channel / 64QAM



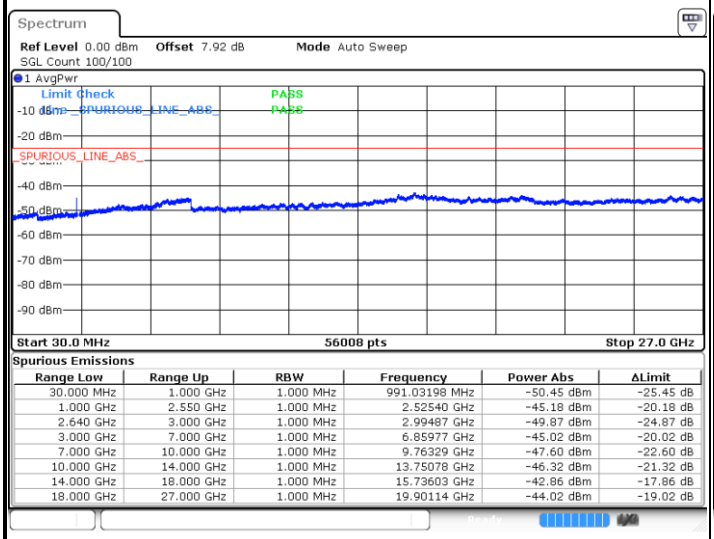
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-50.52 dBm	-25.52 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11863 GHz	-50.75 dBm	-25.75 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65430 GHz	-49.91 dBm	-24.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73829 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79478 GHz	-46.34 dBm	-21.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-42.54 dBm	-17.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90964 GHz	-44.03 dBm	-19.03 dB

Date: 2.MAY.2019 20:59:55

LTE Band 38 / 15MHz

Lowest Channel / 64QAM

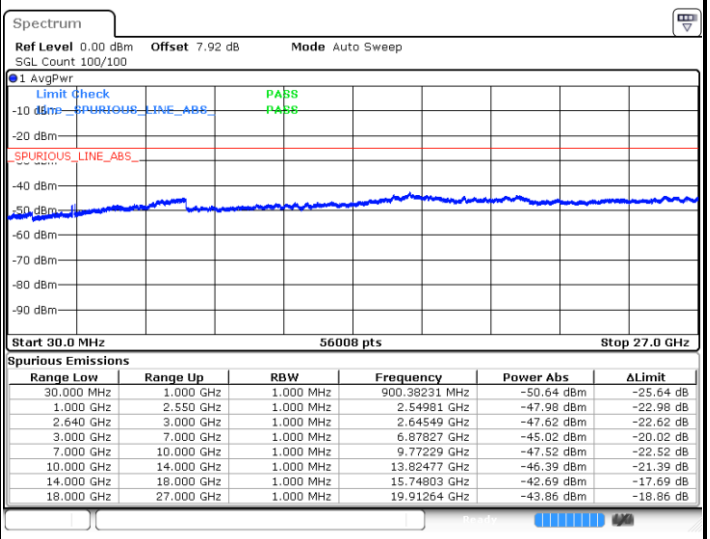


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-50.45 dBm	-25.45 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52540 GHz	-45.18 dBm	-20.18 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99487 GHz	-49.87 dBm	-24.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76329 GHz	-47.60 dBm	-22.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75078 GHz	-46.32 dBm	-21.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-42.86 dBm	-17.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90114 GHz	-44.02 dBm	-19.02 dB

Date: 2.MAY.2019 21:00:50

Middle Channel / 64QAM

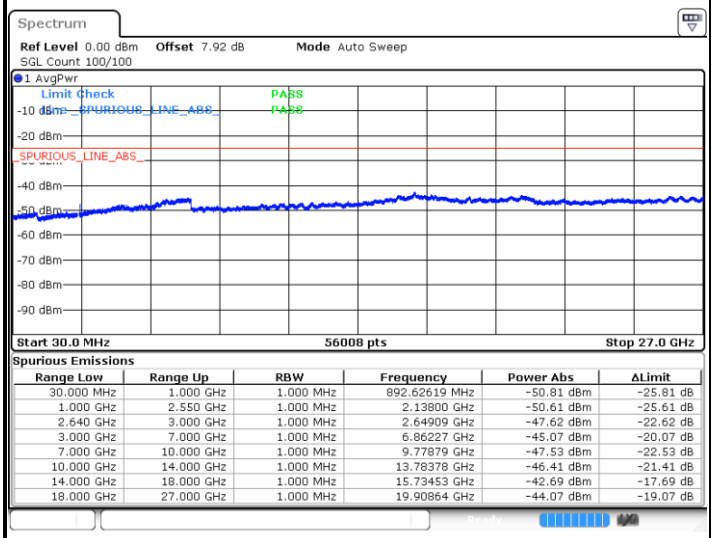


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-47.98 dBm	-22.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64549 GHz	-47.62 dBm	-22.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77229 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82477 GHz	-46.39 dBm	-21.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74803 GHz	-42.69 dBm	-17.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91264 GHz	-43.86 dBm	-18.86 dB

Date: 2.MAY.2019 21:01:45

Highest Channel / 64QAM



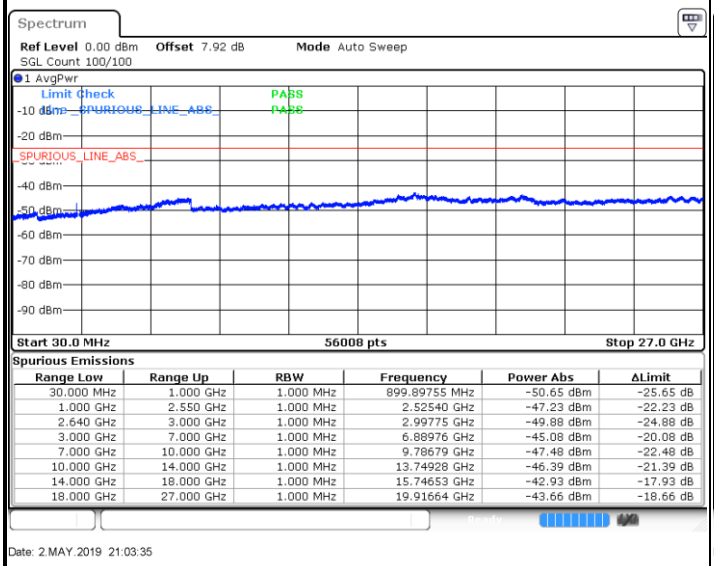
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13800 GHz	-50.61 dBm	-25.61 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64909 GHz	-47.62 dBm	-22.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-45.07 dBm	-20.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77879 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78378 GHz	-46.41 dBm	-21.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-42.69 dBm	-17.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-44.07 dBm	-19.07 dB

Date: 2.MAY.2019 21:02:40

LTE Band 38 / 20MHz

Lowest Channel / 64QAM

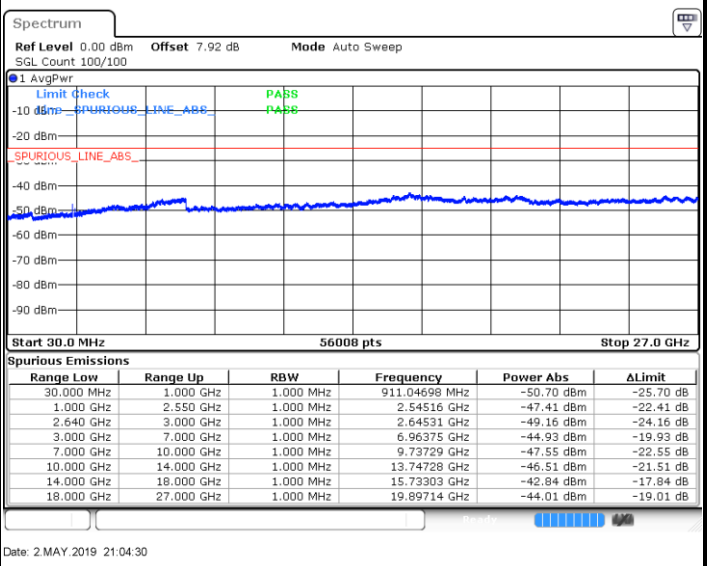


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-50.65 dBm	-25.65 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52540 GHz	-47.23 dBm	-22.23 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-49.88 dBm	-24.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78679 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74928 GHz	-46.39 dBm	-21.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-42.93 dBm	-17.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-43.66 dBm	-18.66 dB

Date: 2.MAY.2019 21:03:35

Middle Channel / 64QAM

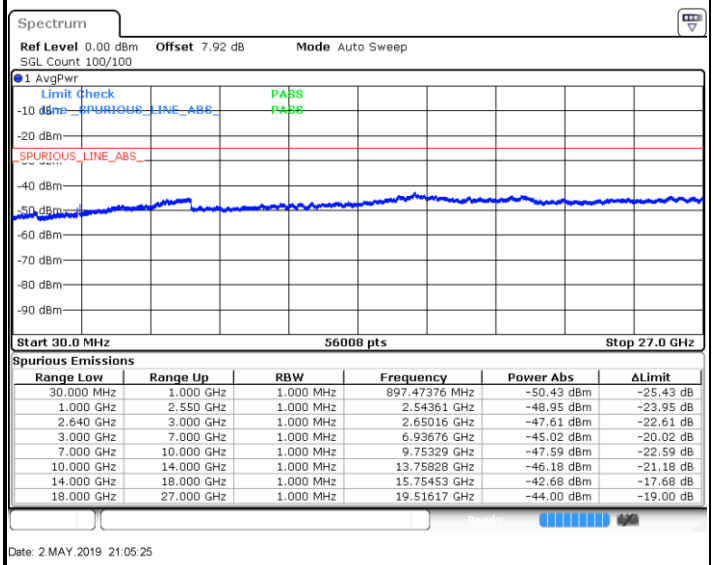


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54516 GHz	-47.41 dBm	-22.41 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64531 GHz	-49.16 dBm	-24.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96375 GHz	-44.93 dBm	-19.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73729 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74728 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73303 GHz	-42.84 dBm	-17.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89714 GHz	-44.01 dBm	-19.01 dB

Date: 2.MAY.2019 21:04:30

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-50.43 dBm	-25.43 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54361 GHz	-48.95 dBm	-23.95 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65016 GHz	-47.61 dBm	-22.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75329 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75828 GHz	-46.18 dBm	-21.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75453 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51617 GHz	-44.00 dBm	-19.00 dB

Date: 2.MAY.2019 21:05:25

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	0.0045	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 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	0.0021	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 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	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0060	
20	Battery End Point	0.0012	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 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	0.0029	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	-59.38	-13	-46.38	-71.64	2.641	14.90	H
	5613.27	-57.43	-13	-44.43	-69.29	2.94	14.80	H
	7482	-50.86	-13	-37.86	-60.63	3.39	13.16	H
	9354	-44.31	-13	-31.31	-54.79	4.00	14.48	H
	3742.18	-59.04	-13	-46.04	-68.88	4.49	14.32	V
	5613	-57.22	-13	-44.22	-67.47	4.94	15.19	V
	7482	-50.86	-13	-37.86	-60.75	5.01	14.90	V
	9354	-45.56	-13	-32.56	-54.68	5.57	14.69	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	-53.45	-13	-40.45	-64.19	2.604	13.34	H
	5170.77	-58.95	-13	-45.95	-69.46	3.011	13.52	H
	6894	-54.61	-13	-41.61	-64.81	3.271	13.47	H
	3447	-53.38	-13	-40.38	-64.12	2.604	13.34	V
	5172	-58.97	-13	-45.97	-69.48	3.011	13.52	V
	6894	-54.39	-13	-41.39	-64.59	3.271	13.47	V

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

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-70.70	-13	-57.70	-77.67	1.58	10.70	H
	2496.27	-65.60	-13	-52.60	-73.85	2.102	12.50	H
	3328.36	-66.44	-13	-53.44	-75.33	2.856	13.90	H
	4161	-60.08	-13	-47.08	-68.54	2.689	13.30	H
	1664	-68.05	-13	-55.05	-75.81	3.09	13.00	V
	2496	-63.31	-13	-50.31	-72.08	3.18	14.10	V
	3328.36	-65.46	-13	-52.46	-72.70	3.31	12.70	V
	4161	-57.25	-13	-44.25	-64.84	3.41	13.15	V

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

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-56.26	-25	-31.26	-66.47	3.03	13.24	H
	7580	-46.37	-25	-21.37	-55.82	3.56	13.01	H
	10104	-41.25	-25	-16.25	-50.77	3.92	13.44	H
	12630	-55.12	-25	-30.12	-65.04	4.44	14.36	H
	15156	-43.63	-25	-18.63	-54.00	4.77	15.14	H
	5052	-55.36	-25	-30.36	-65.57	3.03	13.24	V
	7580	-45.81	-25	-20.81	-55.26	3.56	13.01	V
	10104	-41.87	-25	-16.87	-51.39	3.92	13.44	V
	12630	-54.11	-25	-29.11	-64.03	4.44	14.36	V
	15156	-42.40	-25	-17.40	-52.77	4.77	15.14	V

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

LTE Band 38 / 15MHz / 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	-60.18	-25	-35.18	-70.39	3.03	13.24	H
	7756	-42.42	-25	-17.42	-51.87	3.56	13.01	H
	10344	-51.41	-25	-26.41	-60.93	3.92	13.44	H
	12930	-56.30	-25	-31.30	-66.22	4.44	14.36	H
	15516	-45.53	-25	-20.53	-55.90	4.77	15.14	H
	5172	-62.89	-25	-37.89	-73.10	3.03	13.24	V
	7760	-45.17	-25	-20.17	-54.62	3.56	13.01	V
	10344	-50.51	-25	-25.51	-60.03	3.92	13.44	V
	12930	-56.92	-25	-31.92	-66.84	4.44	14.36	V
	15516	-53.51	-25	-28.51	-63.88	4.77	15.14	V

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