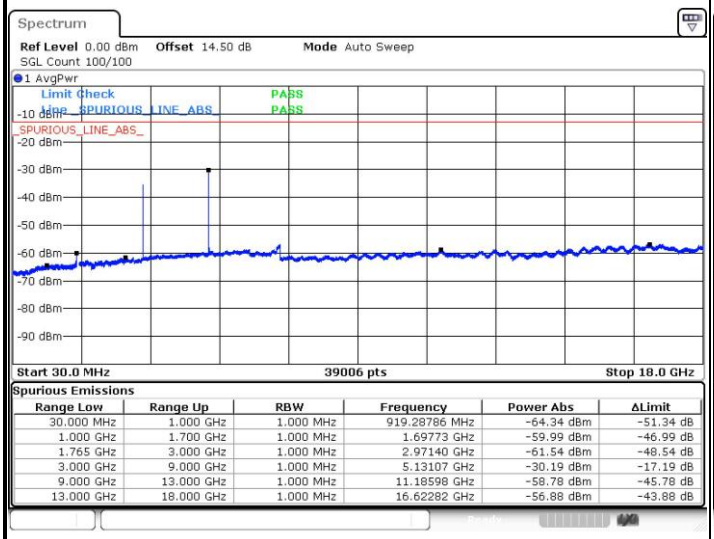
LTE Band 4 / 5MHz

Lowest Channel / QPSK

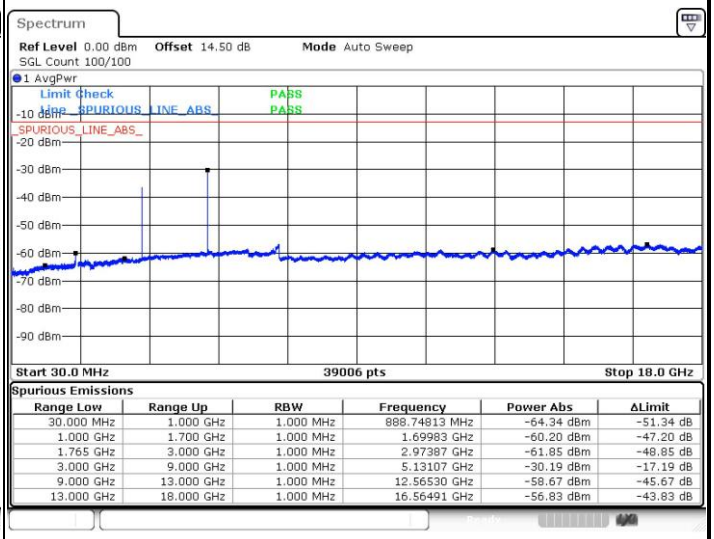


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-59.99 dBm	-46.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97140 GHz	-61.54 dBm	-48.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-30.19 dBm	-17.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18598 GHz	-58.78 dBm	-45.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62282 GHz	-56.88 dBm	-43.88 dB

Date: 13.APR.2017 20:09:29

Lowest Channel / 16QAM

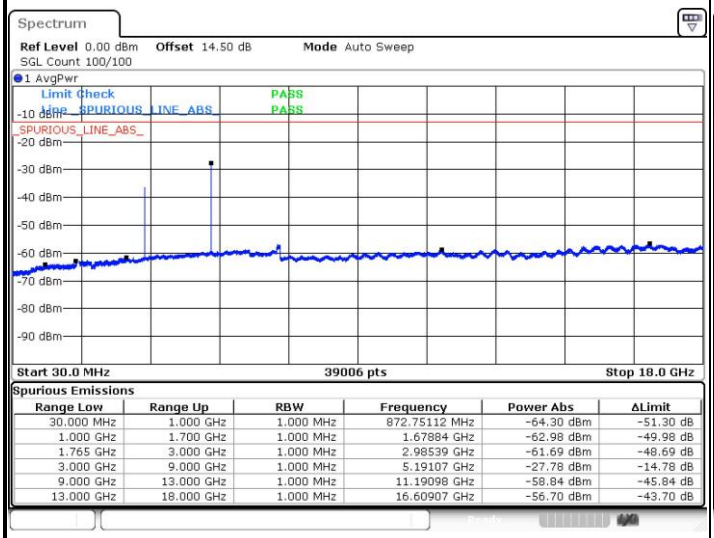


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-60.20 dBm	-47.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-61.85 dBm	-48.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13107 GHz	-30.19 dBm	-17.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56530 GHz	-58.67 dBm	-45.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56491 GHz	-56.83 dBm	-43.83 dB

Date: 13.APR.2017 20:10:26

Middle Channel / QPSK

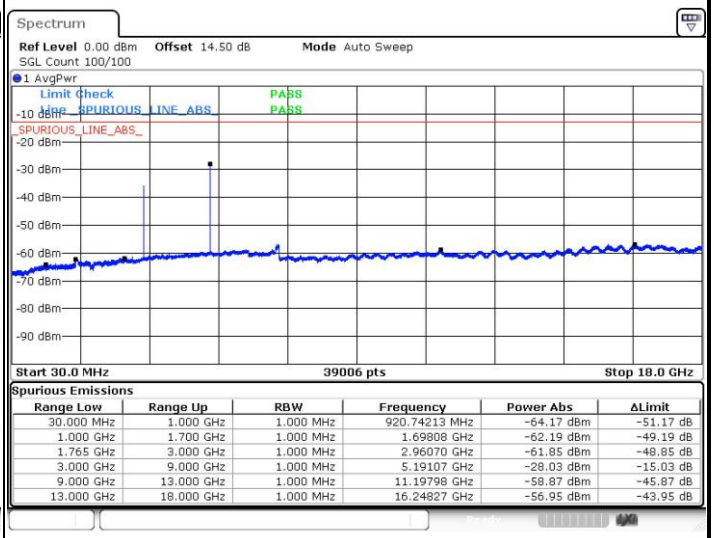


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-62.98 dBm	-49.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98539 GHz	-61.69 dBm	-48.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19107 GHz	-27.78 dBm	-14.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19098 GHz	-58.84 dBm	-45.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60907 GHz	-56.70 dBm	-43.70 dB

Date: 13.APR.2017 20:12:05

Middle Channel / 16QAM



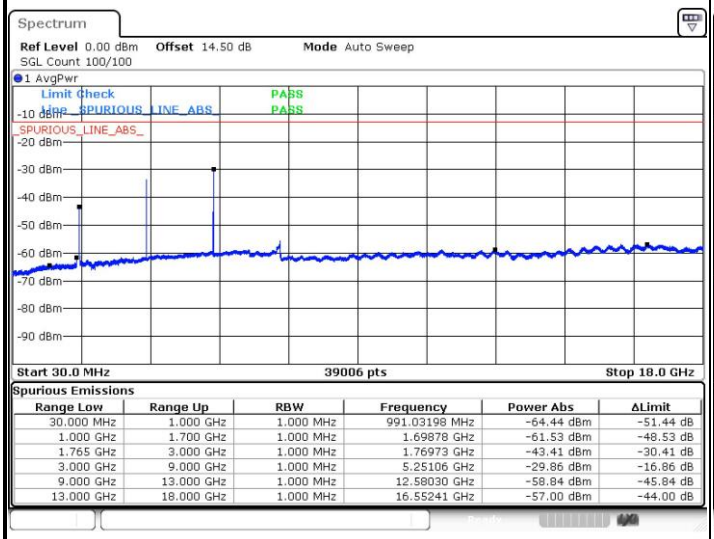
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-62.19 dBm	-49.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96070 GHz	-61.85 dBm	-48.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.19107 GHz	-28.03 dBm	-15.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19798 GHz	-58.87 dBm	-45.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.24827 GHz	-56.95 dBm	-43.95 dB

Date: 13.APR.2017 20:13:02

LTE Band 4 / 5MHz

Highest Channel / QPSK

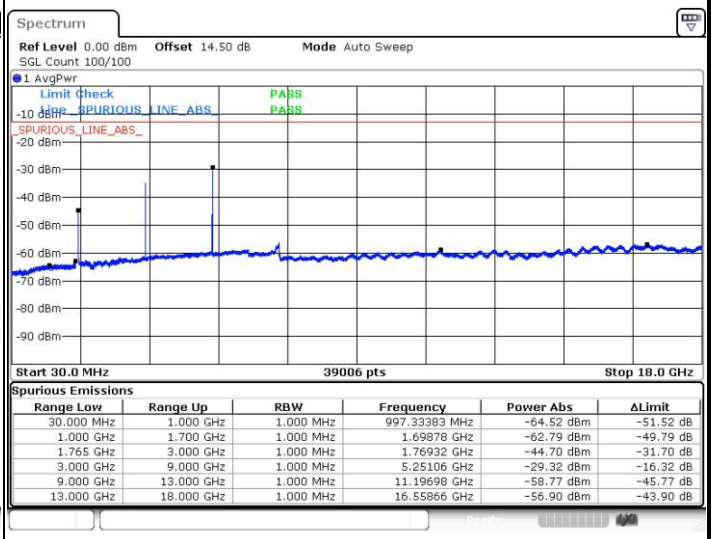


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-64.44 dBm	-51.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-61.53 dBm	-48.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76973 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25106 GHz	-29.86 dBm	-16.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58030 GHz	-58.84 dBm	-45.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55241 GHz	-57.00 dBm	-44.00 dB

Date: 13.APR.2017 20:19:21

Highest Channel / 16QAM



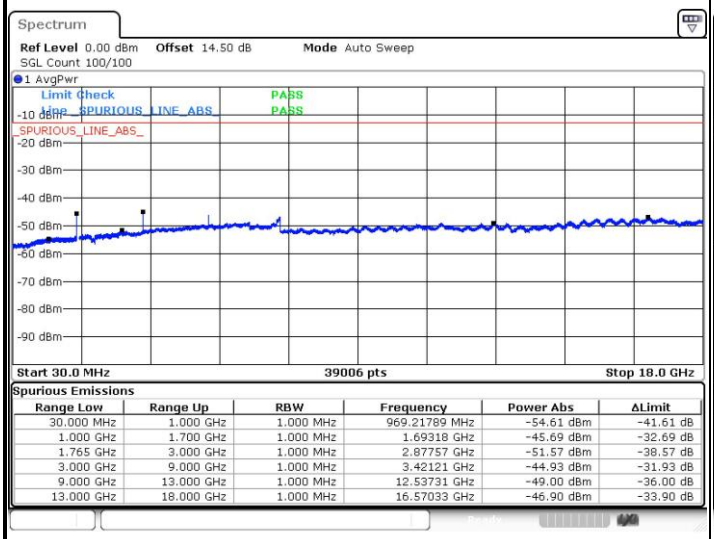
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-64.52 dBm	-51.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-62.79 dBm	-49.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76932 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25106 GHz	-29.32 dBm	-16.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19698 GHz	-58.77 dBm	-45.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55866 GHz	-56.90 dBm	-43.90 dB

Date: 13.APR.2017 21:21:21

LTE Band 4 / 10MHz

Lowest Channel / QPSK

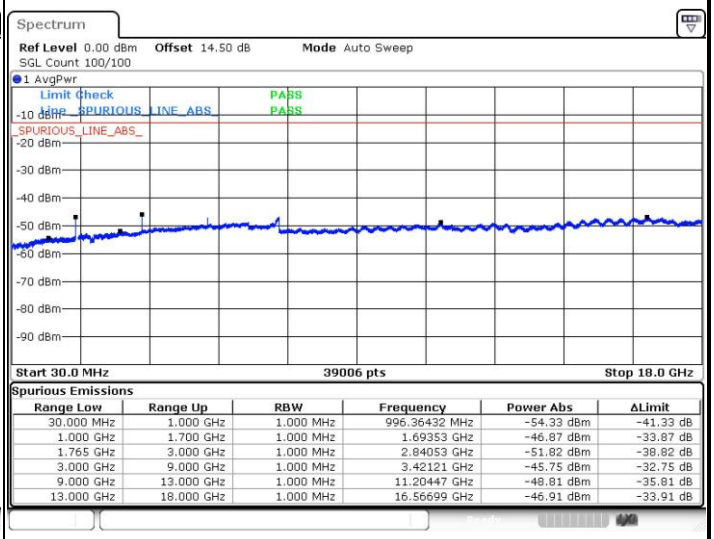


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-54.61 dBm	-41.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-45.69 dBm	-32.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87757 GHz	-51.57 dBm	-38.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-44.93 dBm	-31.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.53731 GHz	-49.00 dBm	-36.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57033 GHz	-46.90 dBm	-33.90 dB

Date: 13.APR.2017 20:26:37

Lowest Channel / 16QAM



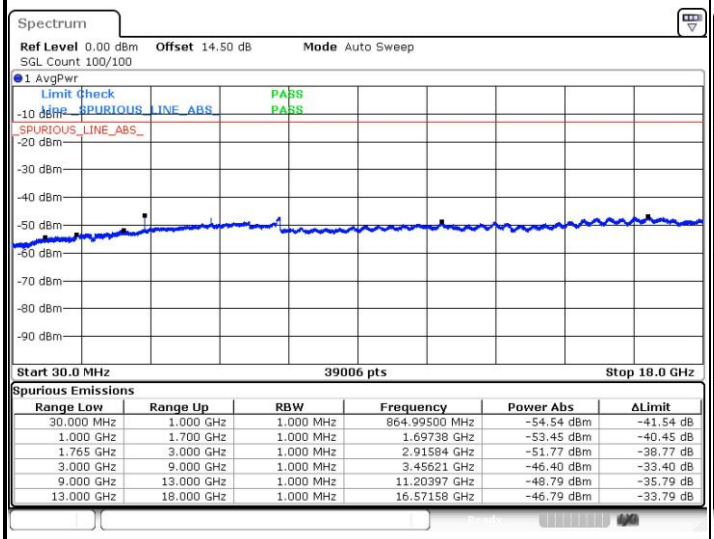
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-54.33 dBm	-41.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-46.87 dBm	-33.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84053 GHz	-51.82 dBm	-38.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-45.75 dBm	-32.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20447 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56699 GHz	-46.91 dBm	-33.91 dB

Date: 13.APR.2017 20:27:33

LTE Band 4 / 10MHz

Middle Channel / QPSK

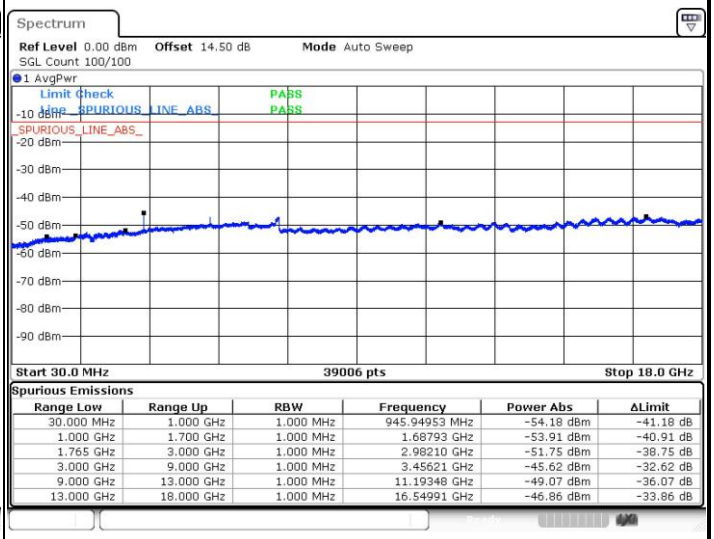


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-54.54 dBm	-41.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-53.45 dBm	-40.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.91584 GHz	-51.77 dBm	-38.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-46.40 dBm	-33.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20397 GHz	-48.79 dBm	-35.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57158 GHz	-46.79 dBm	-33.79 dB

Date: 13.APR.2017 20:29:12

Middle Channel / 16QAM

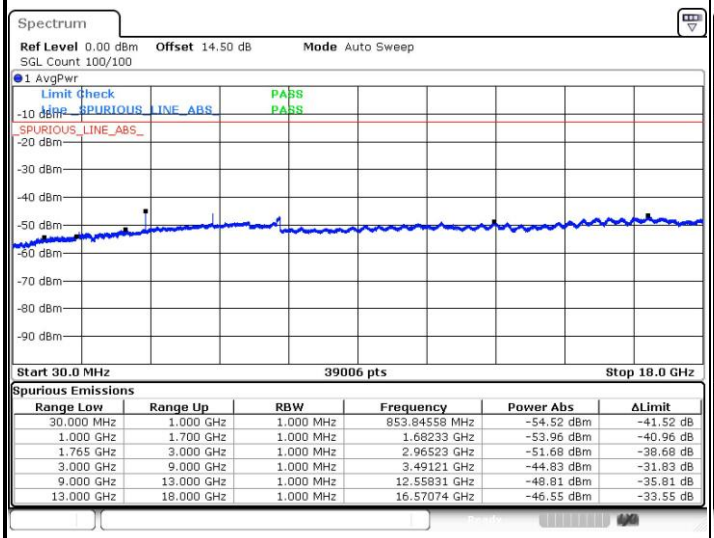


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-54.18 dBm	-41.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68793 GHz	-53.91 dBm	-40.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-51.75 dBm	-38.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-45.62 dBm	-32.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19348 GHz	-49.07 dBm	-36.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54991 GHz	-46.86 dBm	-33.86 dB

Date: 13.APR.2017 20:30:09

Highest Channel / QPSK

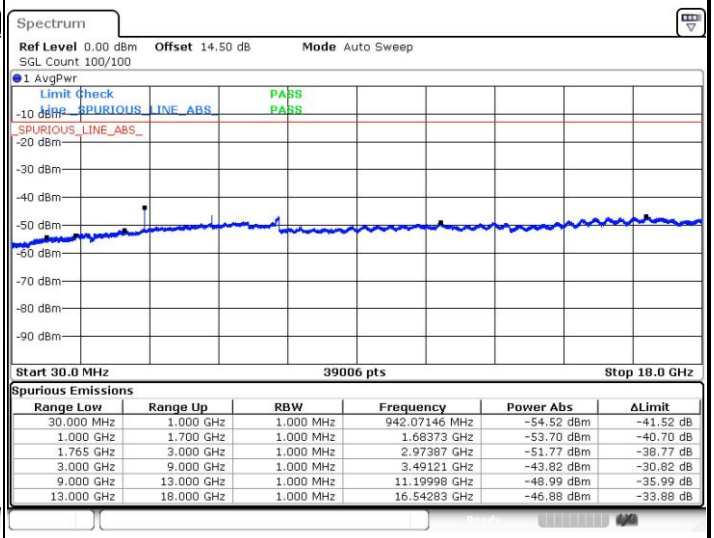


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68233 GHz	-53.96 dBm	-40.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96523 GHz	-51.68 dBm	-38.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-44.83 dBm	-31.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55831 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57074 GHz	-46.55 dBm	-33.55 dB

Date: 13.APR.2017 20:36:28

Highest Channel / 16QAM



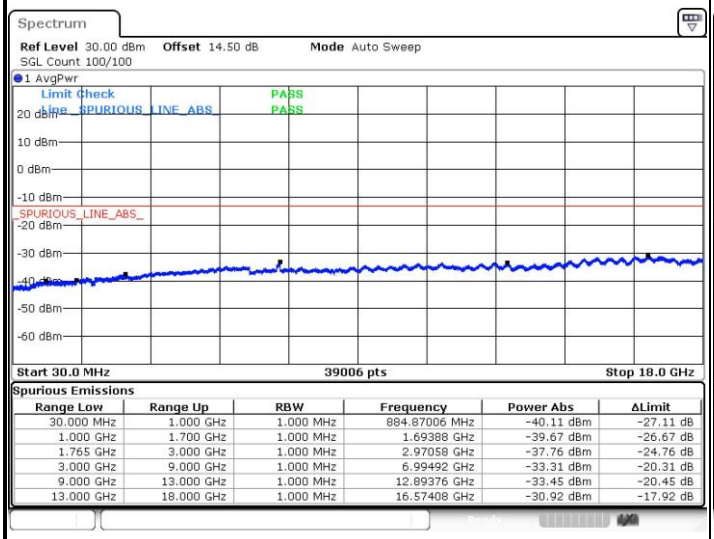
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-53.70 dBm	-40.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-51.77 dBm	-38.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-43.82 dBm	-30.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-48.99 dBm	-35.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54283 GHz	-46.88 dBm	-33.88 dB

Date: 13.APR.2017 20:37:25

LTE Band 4 / 15MHz

Lowest Channel / QPSK

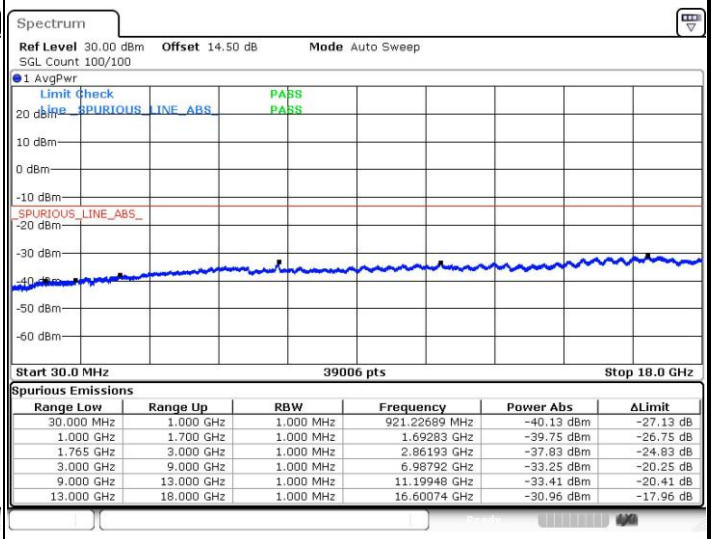


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-40.11 dBm	-27.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-39.67 dBm	-26.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97058 GHz	-37.76 dBm	-24.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-33.31 dBm	-20.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89376 GHz	-33.45 dBm	-20.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57408 GHz	-30.92 dBm	-17.92 dB

Date: 13.APR.2017 20:43:44

Lowest Channel / 16QAM

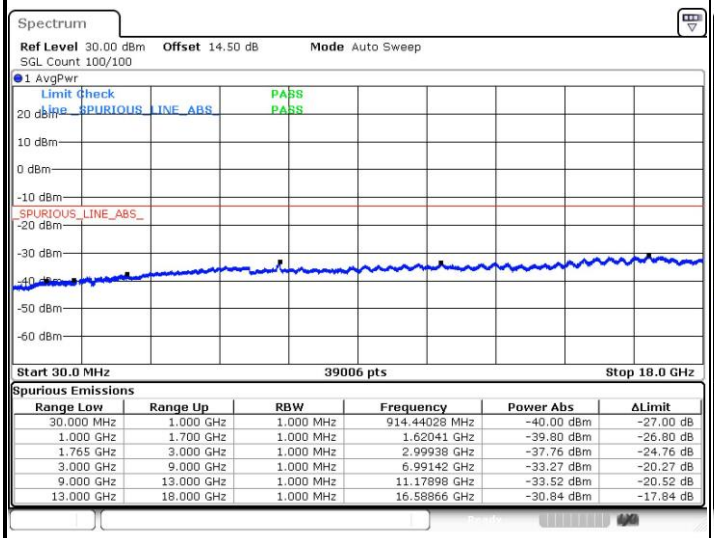


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-40.13 dBm	-27.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-39.75 dBm	-26.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86193 GHz	-37.83 dBm	-24.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-33.25 dBm	-20.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19948 GHz	-33.41 dBm	-20.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60074 GHz	-30.96 dBm	-17.96 dB

Date: 13.APR.2017 20:44:40

Middle Channel / QPSK

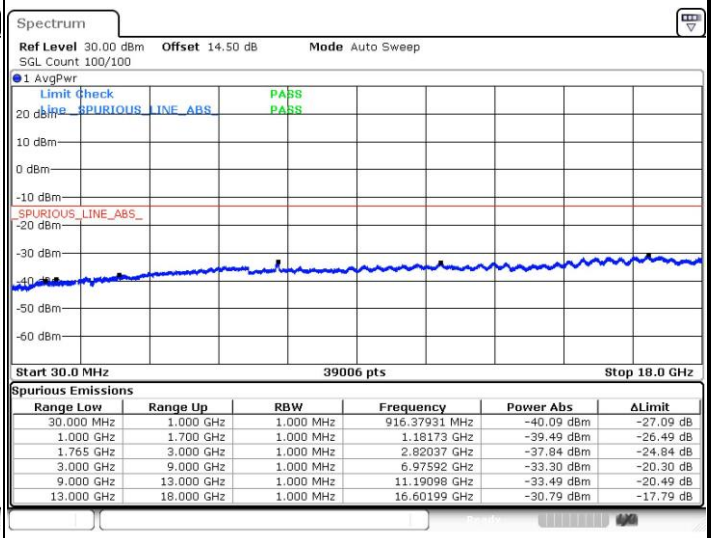


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-40.00 dBm	-27.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62041 GHz	-39.80 dBm	-26.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99938 GHz	-37.76 dBm	-24.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-33.27 dBm	-20.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17898 GHz	-33.52 dBm	-20.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58866 GHz	-30.84 dBm	-17.84 dB

Date: 13.APR.2017 20:46:19

Middle Channel / 16QAM



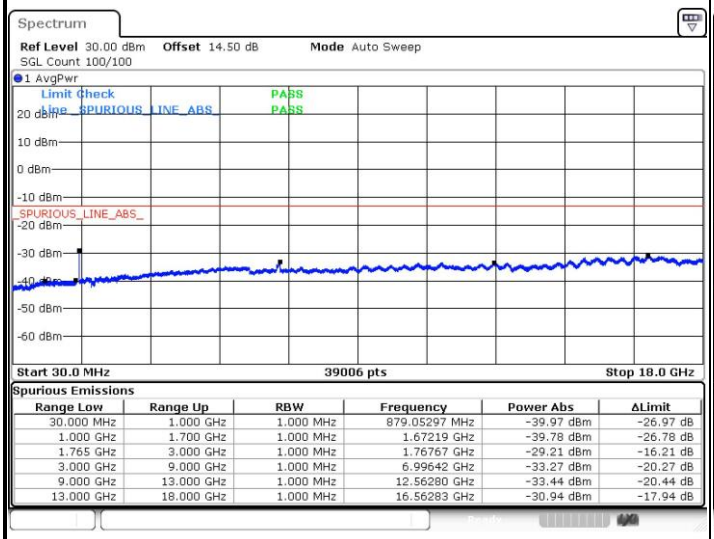
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-40.09 dBm	-27.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.18173 GHz	-39.49 dBm	-26.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82037 GHz	-37.84 dBm	-24.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-33.30 dBm	-20.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19098 GHz	-33.49 dBm	-20.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60199 GHz	-30.79 dBm	-17.79 dB

Date: 13.APR.2017 20:47:16

LTE Band 4 / 15MHz

Highest Channel / QPSK

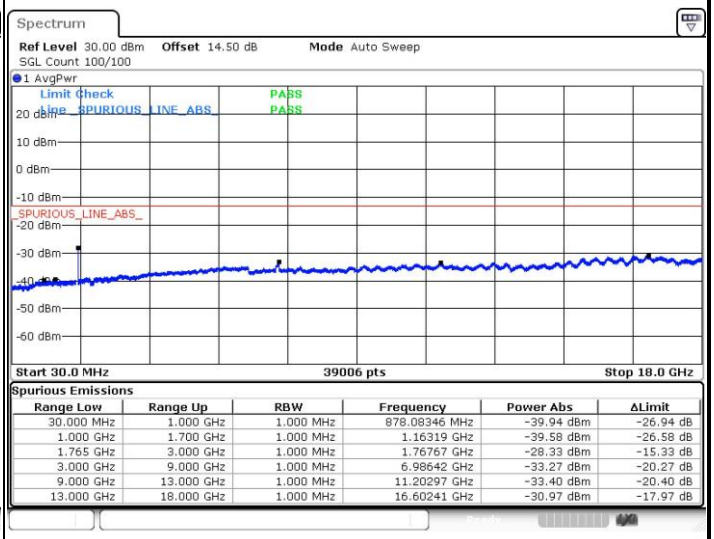


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-39.97 dBm	-26.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67219 GHz	-39.78 dBm	-26.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-29.21 dBm	-16.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-33.27 dBm	-20.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56280 GHz	-33.44 dBm	-20.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56283 GHz	-30.94 dBm	-17.94 dB

Date: 13.APR.2017 20:53:35

Highest Channel / 16QAM



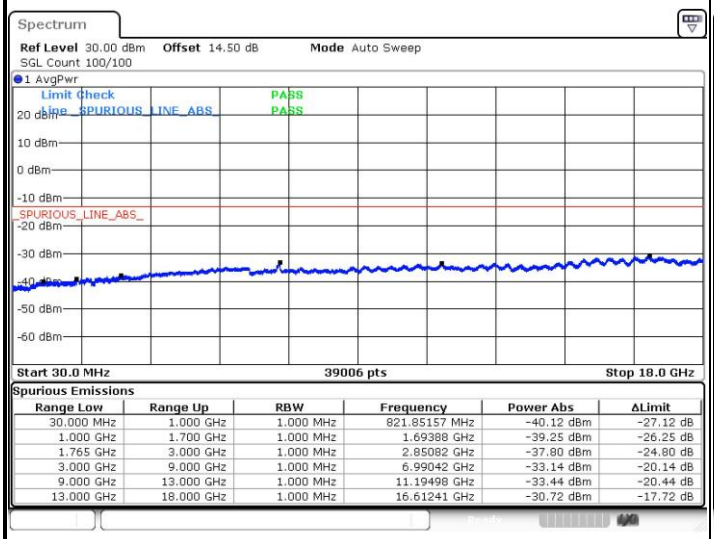
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-39.94 dBm	-26.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.16319 GHz	-39.58 dBm	-26.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-28.33 dBm	-15.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-33.27 dBm	-20.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20297 GHz	-33.40 dBm	-20.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60241 GHz	-30.97 dBm	-17.97 dB

Date: 13.APR.2017 20:54:31

LTE Band 4 / 20MHz

Lowest Channel / QPSK

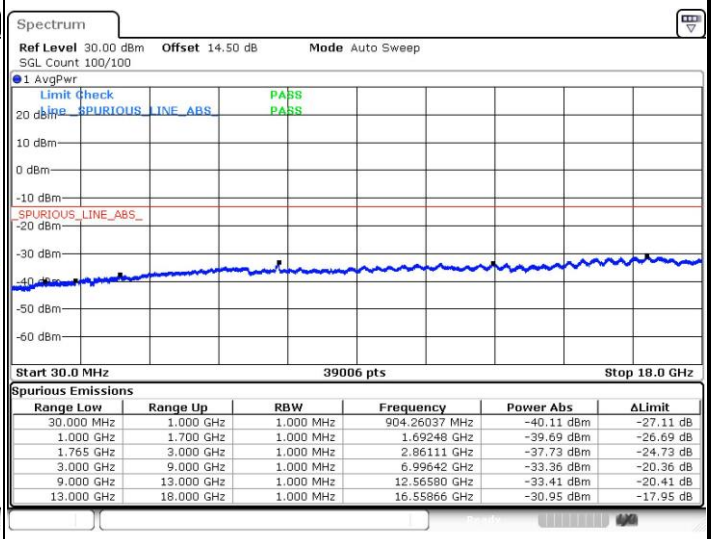


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	821.85157 MHz	-40.12 dBm	-27.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-39.25 dBm	-26.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85082 GHz	-37.80 dBm	-24.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-33.14 dBm	-20.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19498 GHz	-33.44 dBm	-20.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61241 GHz	-30.72 dBm	-17.72 dB

Date: 13.APR.2017 21:00:50

Lowest Channel / 16QAM



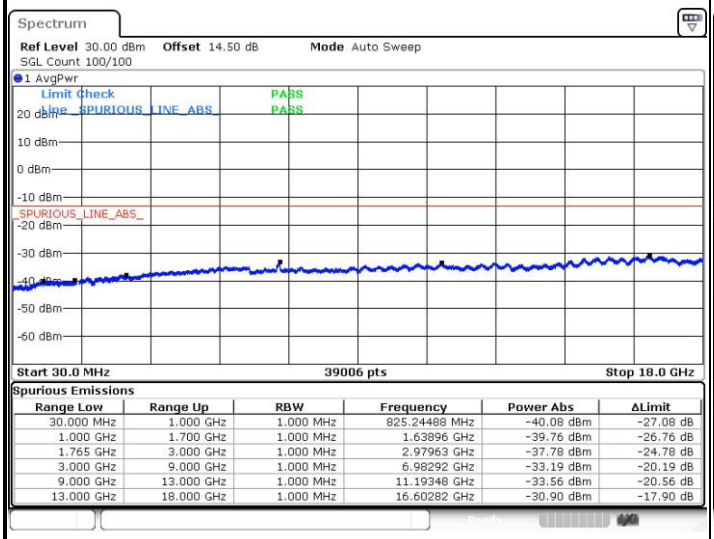
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-40.11 dBm	-27.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-39.69 dBm	-26.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86111 GHz	-37.73 dBm	-24.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-33.36 dBm	-20.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56580 GHz	-33.41 dBm	-20.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55866 GHz	-30.95 dBm	-17.95 dB

Date: 13.APR.2017 21:01:47

LTE Band 4 / 20MHz

Middle Channel / QPSK

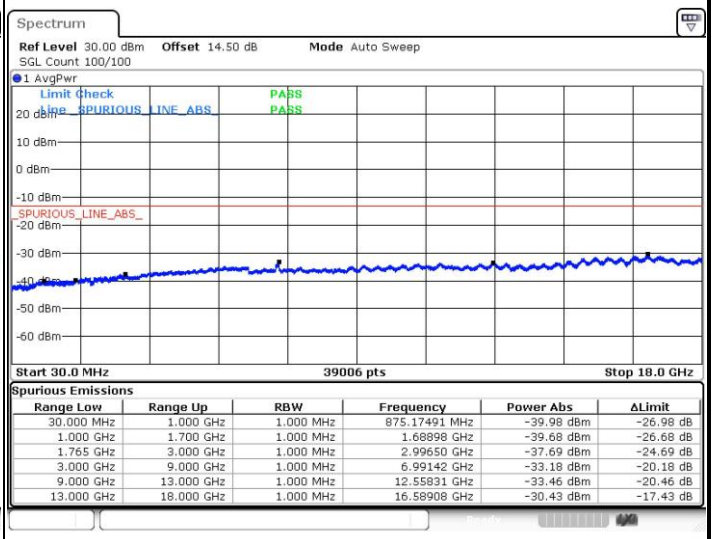


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	825.24488 MHz	-40.08 dBm	-27.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63896 GHz	-39.76 dBm	-26.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-37.78 dBm	-24.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-33.19 dBm	-20.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19348 GHz	-33.56 dBm	-20.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60282 GHz	-30.90 dBm	-17.90 dB

Date: 13.APR.2017 21:03:26

Middle Channel / 16QAM

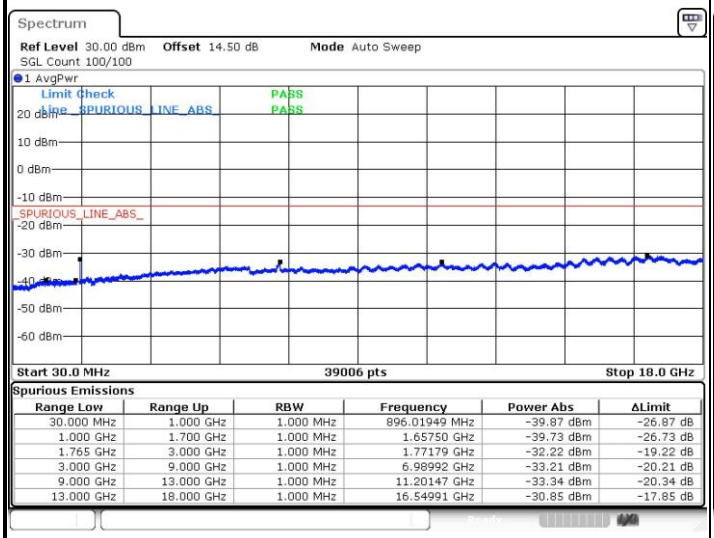


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-39.98 dBm	-26.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-39.68 dBm	-26.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99650 GHz	-37.69 dBm	-24.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-33.18 dBm	-20.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55831 GHz	-33.46 dBm	-20.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58908 GHz	-30.43 dBm	-17.43 dB

Date: 13.APR.2017 21:04:23

Highest Channel / QPSK

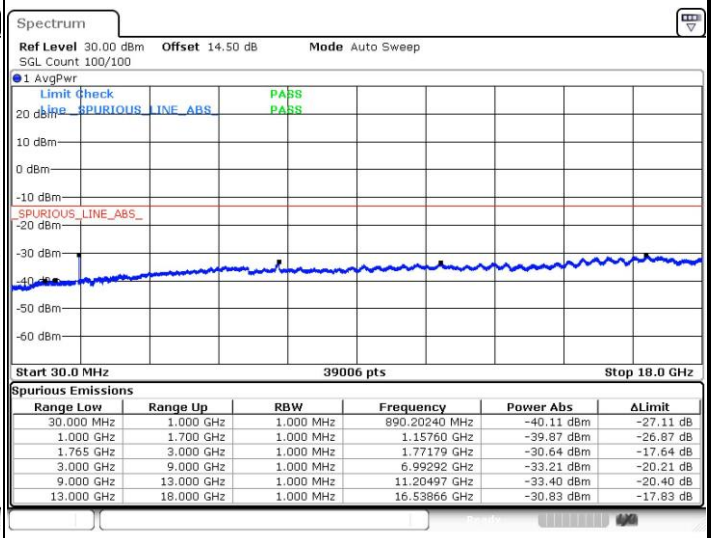


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-39.87 dBm	-26.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-39.73 dBm	-26.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-32.22 dBm	-19.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-33.21 dBm	-20.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20147 GHz	-33.34 dBm	-20.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54991 GHz	-30.85 dBm	-17.85 dB

Date: 13.APR.2017 21:10:42

Highest Channel / 16QAM



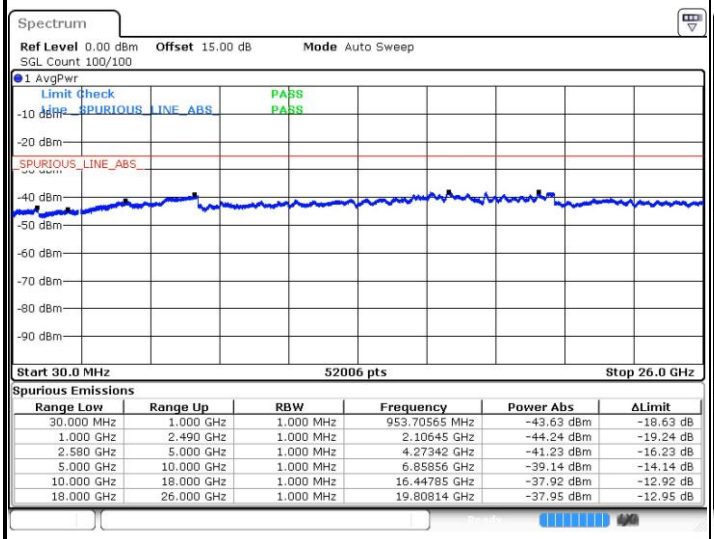
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-40.11 dBm	-27.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.15760 GHz	-39.87 dBm	-26.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-30.64 dBm	-17.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-33.21 dBm	-20.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20497 GHz	-33.40 dBm	-20.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53866 GHz	-30.83 dBm	-17.83 dB

Date: 13.APR.2017 21:11:38

LTE Band 7 / 5MHz

Lowest Channel / QPSK

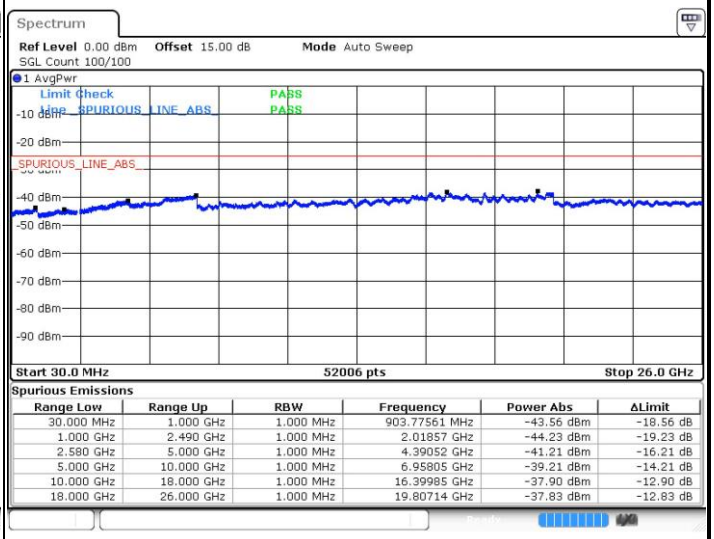


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-43.63 dBm	-18.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10645 GHz	-44.24 dBm	-19.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27342 GHz	-41.23 dBm	-16.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85856 GHz	-39.14 dBm	-14.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.44785 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80814 GHz	-37.95 dBm	-12.95 dB

Date: 25.APR.2017 15:47:52

Lowest Channel / 16QAM

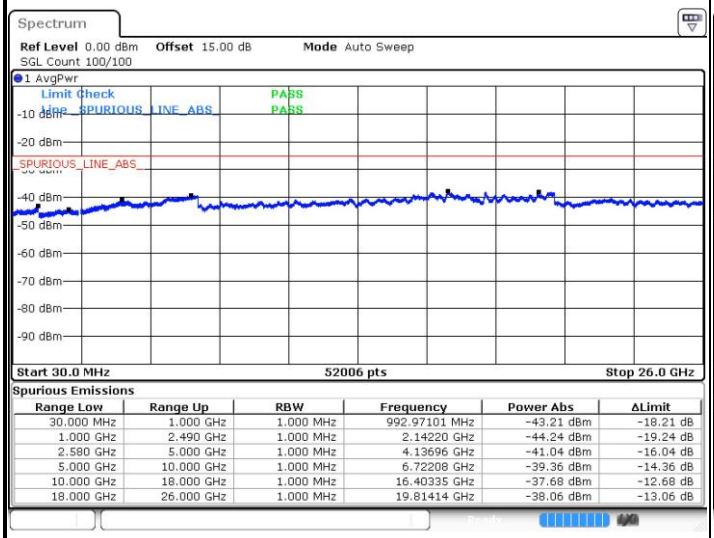


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.01857 GHz	-44.23 dBm	-19.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.39052 GHz	-41.21 dBm	-16.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95805 GHz	-39.21 dBm	-14.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39985 GHz	-37.90 dBm	-12.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80714 GHz	-37.83 dBm	-12.83 dB

Date: 25.APR.2017 15:48:45

Middle Channel / QPSK

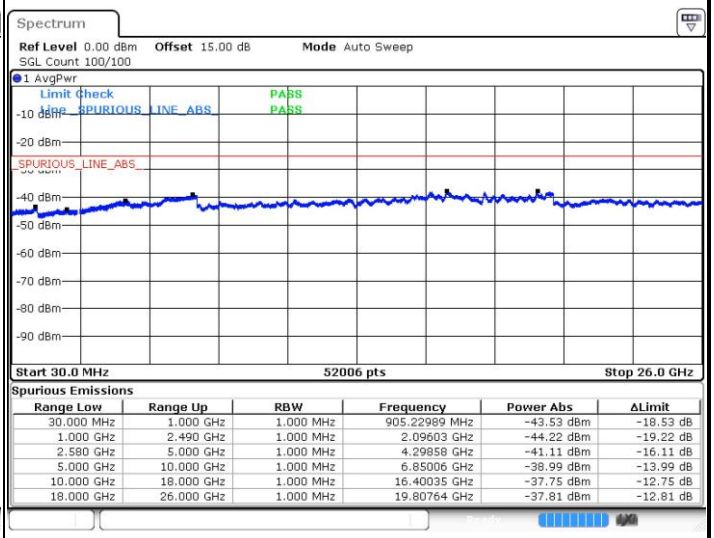


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14220 GHz	-44.24 dBm	-19.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13696 GHz	-41.04 dBm	-16.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.72208 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40335 GHz	-37.68 dBm	-12.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81414 GHz	-38.06 dBm	-13.06 dB

Date: 25.APR.2017 15:50:19

Middle Channel / 16QAM



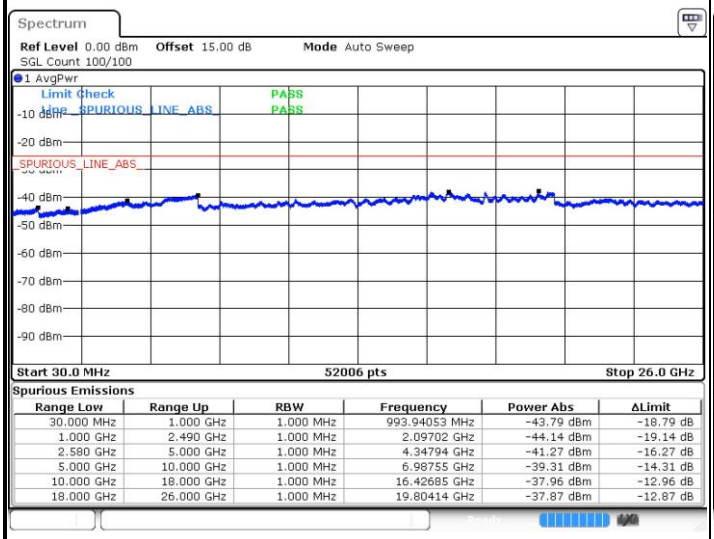
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-43.53 dBm	-18.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09603 GHz	-44.22 dBm	-19.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29858 GHz	-41.11 dBm	-16.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85006 GHz	-38.99 dBm	-13.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40035 GHz	-37.75 dBm	-12.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80764 GHz	-37.81 dBm	-12.81 dB

Date: 25.APR.2017 15:51:12

LTE Band 7 / 5MHz

Highest Channel / QPSK

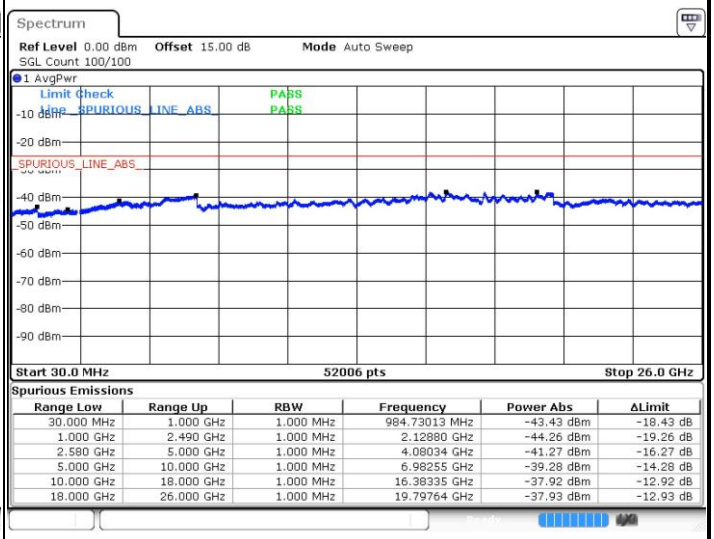


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.79 dBm	-18.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09702 GHz	-44.14 dBm	-19.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34794 GHz	-41.27 dBm	-16.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-39.31 dBm	-14.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42685 GHz	-37.96 dBm	-12.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80414 GHz	-37.87 dBm	-12.87 dB

Date: 25.APR.2017 15:57:20

Highest Channel / 16QAM



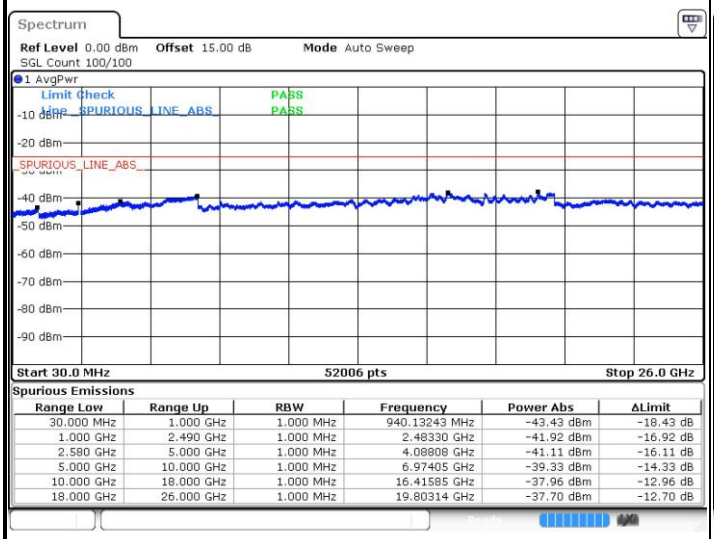
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12880 GHz	-44.26 dBm	-19.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.08034 GHz	-41.27 dBm	-16.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-39.28 dBm	-14.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38335 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79764 GHz	-37.93 dBm	-12.93 dB

Date: 25.APR.2017 15:58:13

LTE Band 7 / 10MHz

Lowest Channel / QPSK

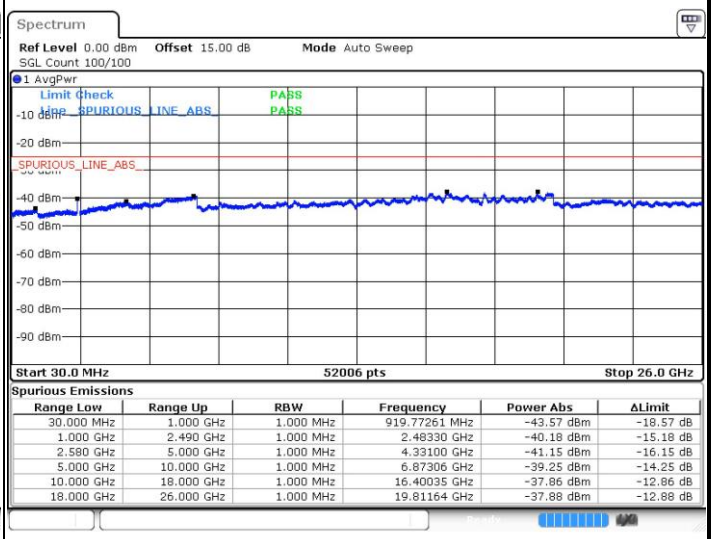


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-41.92 dBm	-16.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.08808 GHz	-41.11 dBm	-16.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97405 GHz	-39.33 dBm	-14.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.41585 GHz	-37.96 dBm	-12.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80314 GHz	-37.70 dBm	-12.70 dB

Date: 25.APR.2017 16:04:21

Lowest Channel / 16QAM



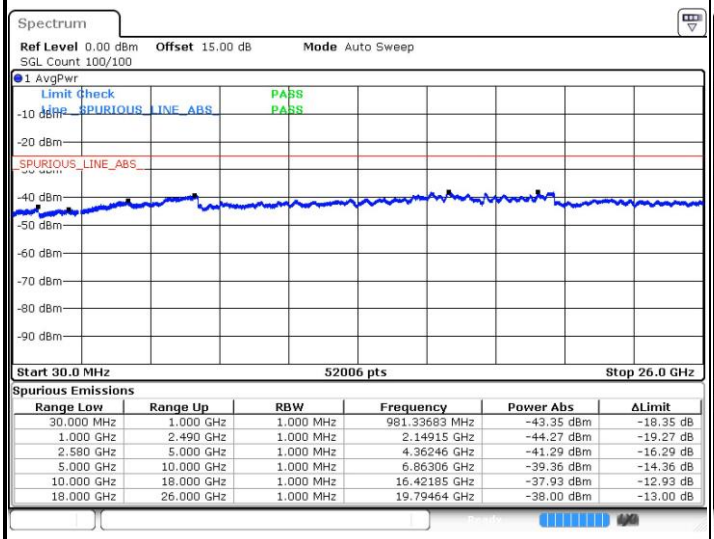
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-40.18 dBm	-15.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33100 GHz	-41.15 dBm	-16.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87306 GHz	-39.25 dBm	-14.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40035 GHz	-37.86 dBm	-12.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81164 GHz	-37.88 dBm	-12.88 dB

Date: 25.APR.2017 16:05:14

LTE Band 7 / 10MHz

Middle Channel / QPSK

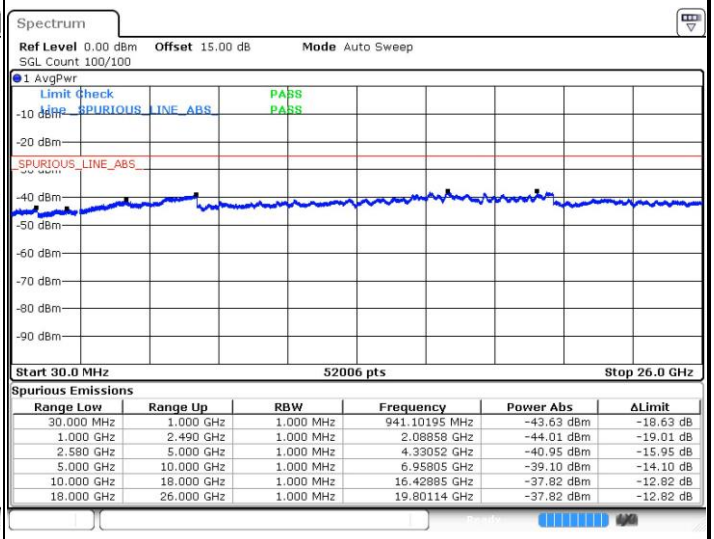


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-43.35 dBm	-18.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14915 GHz	-44.27 dBm	-19.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36246 GHz	-41.29 dBm	-16.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86306 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42185 GHz	-37.93 dBm	-12.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79464 GHz	-38.00 dBm	-13.00 dB

Date: 25.APR.2017 16:06:48

Middle Channel / 16QAM

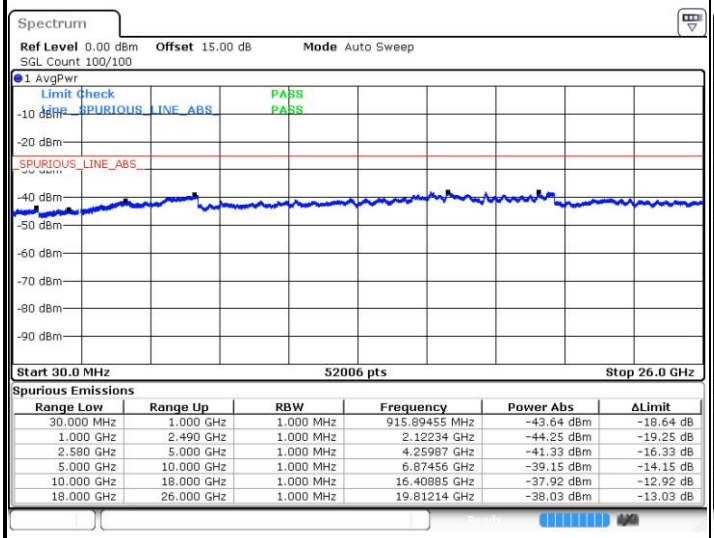


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-43.63 dBm	-18.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08858 GHz	-44.01 dBm	-19.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33052 GHz	-40.95 dBm	-15.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95805 GHz	-39.10 dBm	-14.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42885 GHz	-37.82 dBm	-12.82 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80114 GHz	-37.82 dBm	-12.82 dB

Date: 25.APR.2017 16:07:41

Highest Channel / QPSK

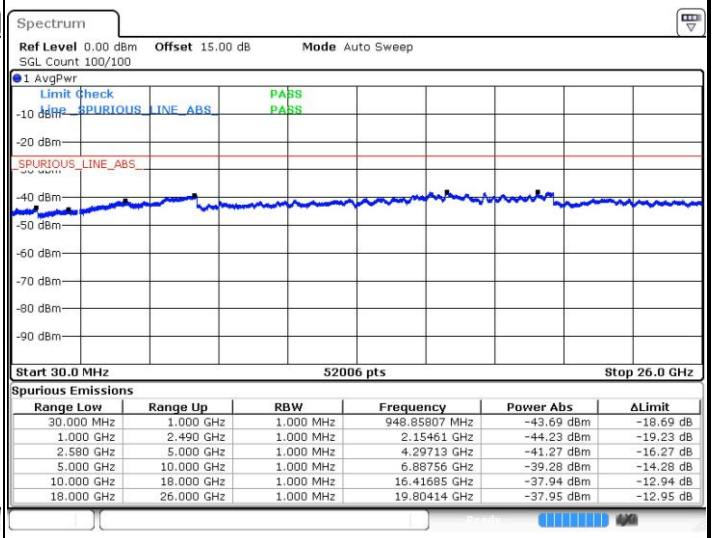


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-43.64 dBm	-18.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12234 GHz	-44.25 dBm	-19.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.25987 GHz	-41.33 dBm	-16.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87456 GHz	-39.15 dBm	-14.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40885 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81214 GHz	-38.03 dBm	-13.03 dB

Date: 25.APR.2017 16:13:49

Highest Channel / 16QAM



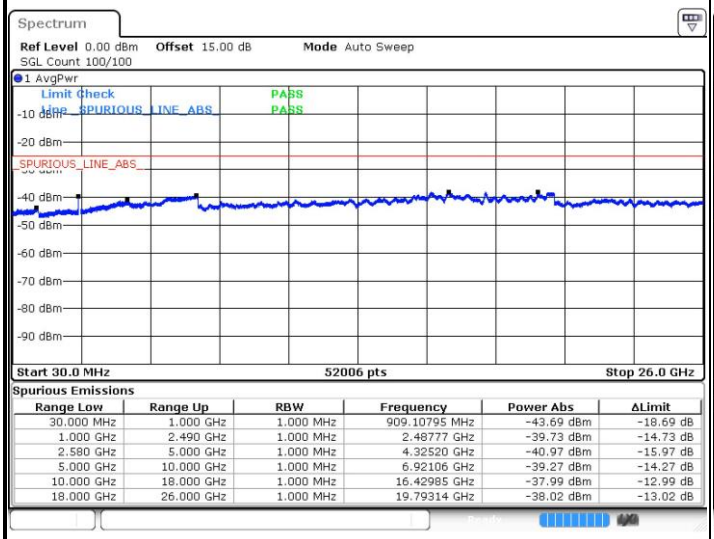
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-43.69 dBm	-18.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15461 GHz	-44.23 dBm	-19.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29713 GHz	-41.27 dBm	-16.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88756 GHz	-39.28 dBm	-14.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.41685 GHz	-37.94 dBm	-12.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80414 GHz	-37.95 dBm	-12.95 dB

Date: 25.APR.2017 16:14:41

LTE Band 7 / 15MHz

Lowest Channel / QPSK

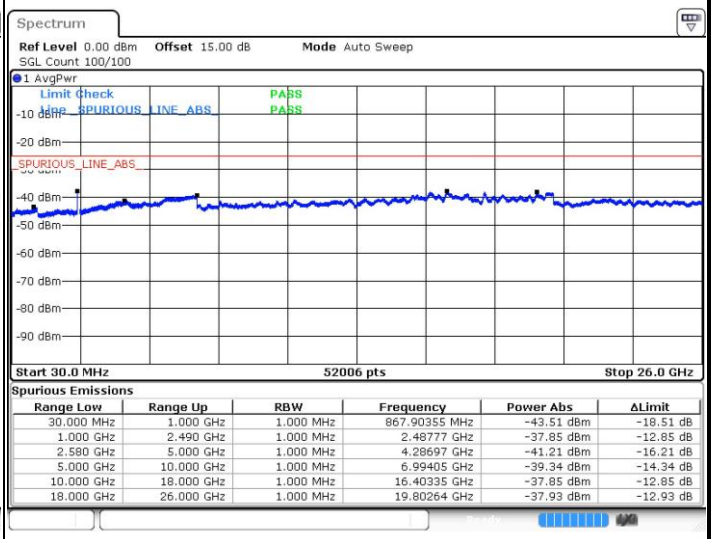


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-43.69 dBm	-18.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-39.73 dBm	-14.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32520 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92106 GHz	-39.27 dBm	-14.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42985 GHz	-37.99 dBm	-12.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79314 GHz	-38.02 dBm	-13.02 dB

Date: 25.APR.2017 16:20:50

Lowest Channel / 16QAM

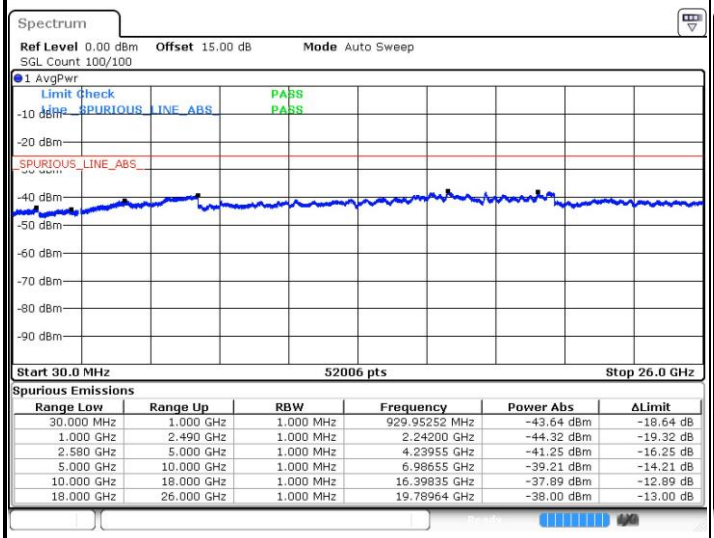


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-43.51 dBm	-18.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-37.85 dBm	-12.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28697 GHz	-41.21 dBm	-16.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-39.34 dBm	-14.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40335 GHz	-37.85 dBm	-12.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80264 GHz	-37.93 dBm	-12.93 dB

Date: 25.APR.2017 16:21:42

Middle Channel / QPSK

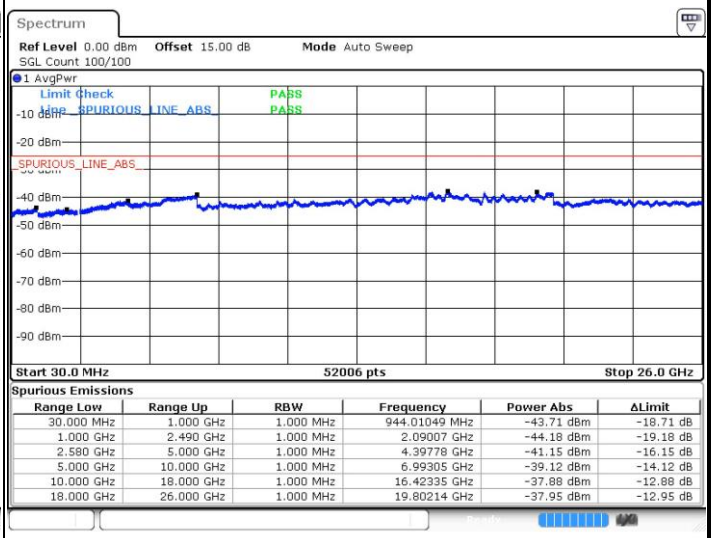


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-43.64 dBm	-18.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.24200 GHz	-44.32 dBm	-19.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.23955 GHz	-41.25 dBm	-16.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-39.21 dBm	-14.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39835 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78964 GHz	-38.00 dBm	-13.00 dB

Date: 25.APR.2017 16:23:16

Middle Channel / 16QAM



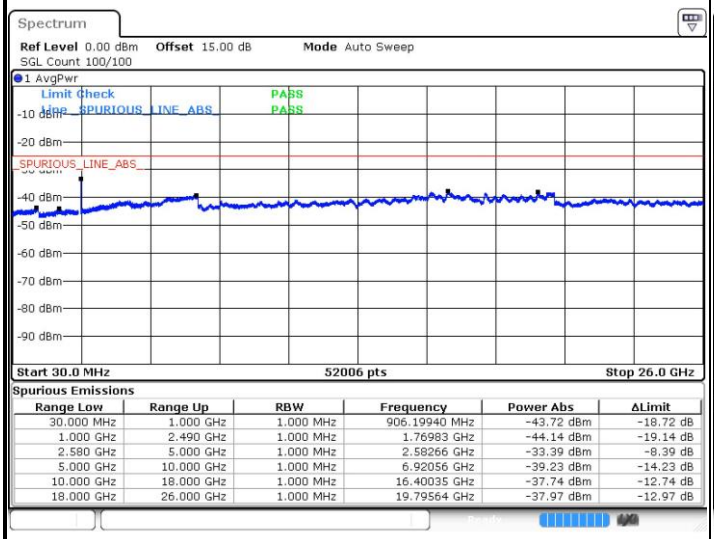
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-43.71 dBm	-18.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09007 GHz	-44.18 dBm	-19.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.39778 GHz	-41.15 dBm	-16.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-39.12 dBm	-14.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42335 GHz	-37.88 dBm	-12.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80214 GHz	-37.95 dBm	-12.95 dB

Date: 25.APR.2017 16:24:09

LTE Band7 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-43.72 dBm	-18.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.76983 GHz	-44.14 dBm	-19.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-33.39 dBm	-8.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92056 GHz	-39.23 dBm	-14.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40035 GHz	-37.74 dBm	-12.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79564 GHz	-37.97 dBm	-12.97 dB

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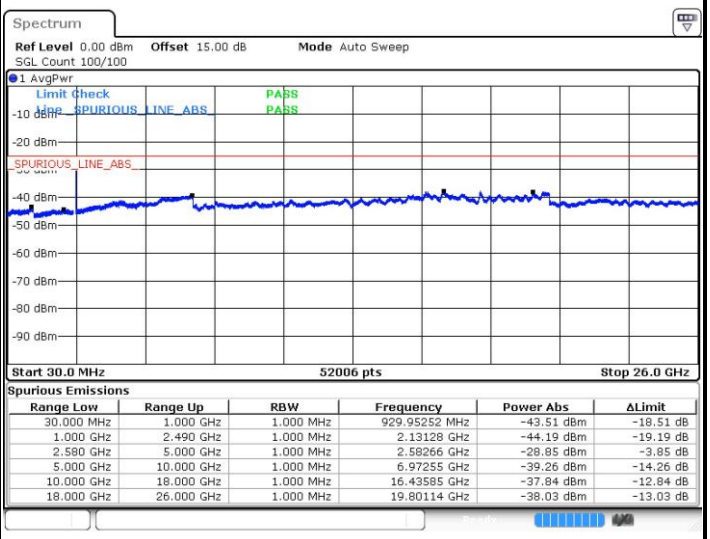
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-43.51 dBm	-18.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13128 GHz	-44.19 dBm	-19.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.85 dBm	-3.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97255 GHz	-39.26 dBm	-14.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.43585 GHz	-37.84 dBm	-12.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80114 GHz	-38.03 dBm	-13.03 dB

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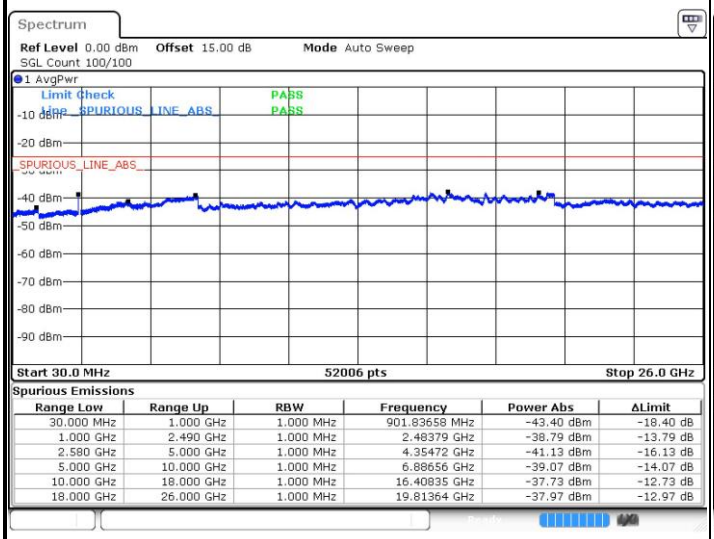
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-43.40 dBm	-18.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-38.79 dBm	-13.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35472 GHz	-41.13 dBm	-16.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88656 GHz	-39.07 dBm	-14.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40835 GHz	-37.73 dBm	-12.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81364 GHz	-37.97 dBm	-12.97 dB

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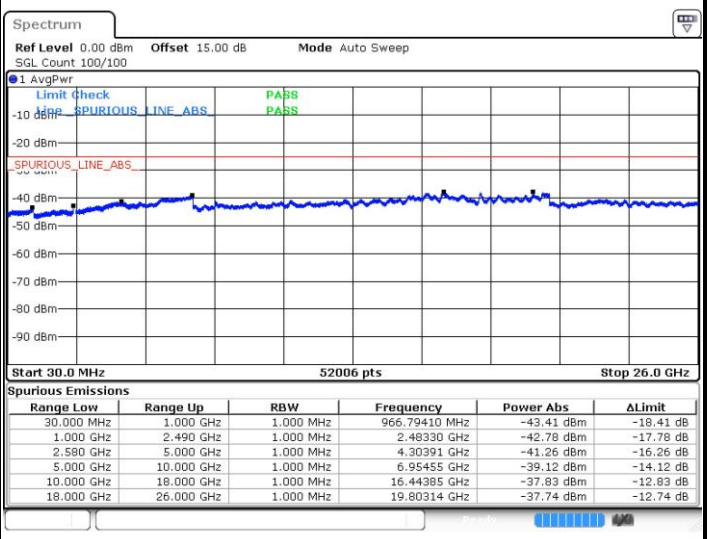
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-43.41 dBm	-18.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-42.78 dBm	-17.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30391 GHz	-41.26 dBm	-16.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95455 GHz	-39.12 dBm	-14.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.44385 GHz	-37.83 dBm	-12.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80314 GHz	-37.74 dBm	-12.74 dB

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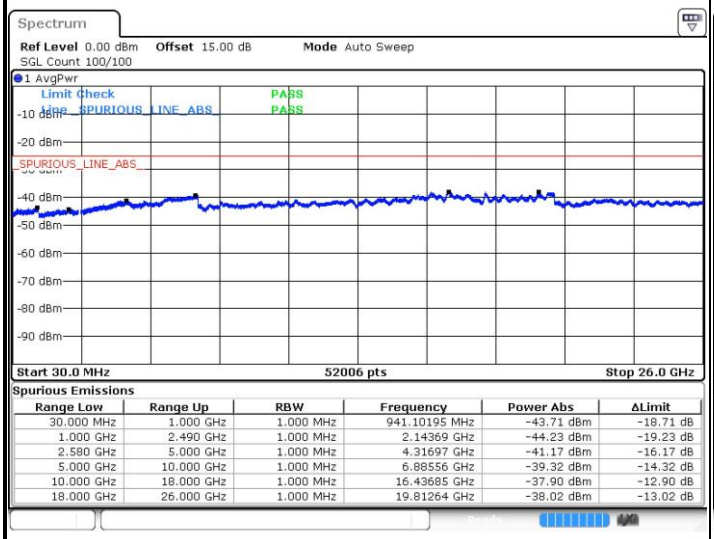
LTE Band 7 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-43.71 dBm	-18.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14369 GHz	-44.23 dBm	-19.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31697 GHz	-41.17 dBm	-16.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88556 GHz	-39.32 dBm	-14.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.43685 GHz	-37.90 dBm	-12.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81264 GHz	-38.02 dBm	-13.02 dB

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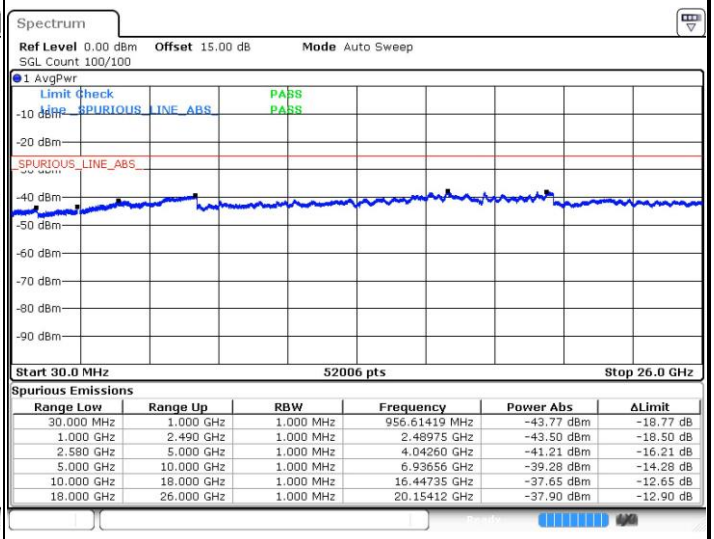
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-43.77 dBm	-18.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-43.50 dBm	-18.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.04260 GHz	-41.21 dBm	-16.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93656 GHz	-39.28 dBm	-14.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.44735 GHz	-37.65 dBm	-12.65 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15412 GHz	-37.90 dBm	-12.90 dB

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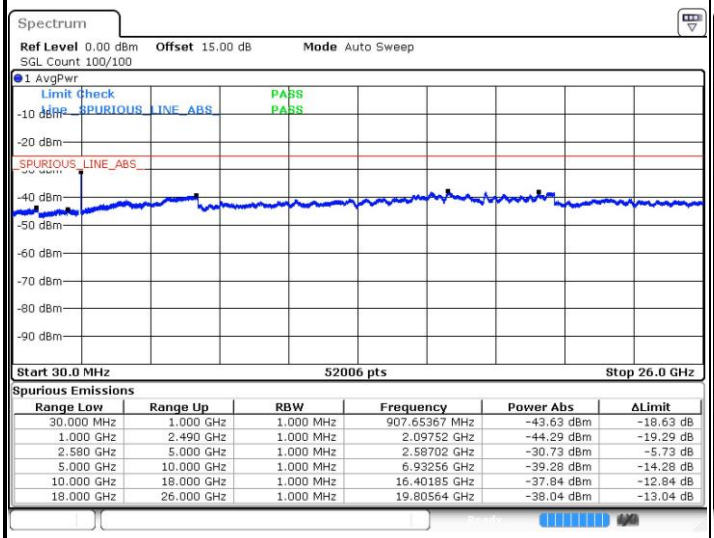
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-43.63 dBm	-18.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09752 GHz	-44.29 dBm	-19.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.73 dBm	-5.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93256 GHz	-39.28 dBm	-14.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40185 GHz	-37.84 dBm	-12.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80564 GHz	-38.04 dBm	-13.04 dB

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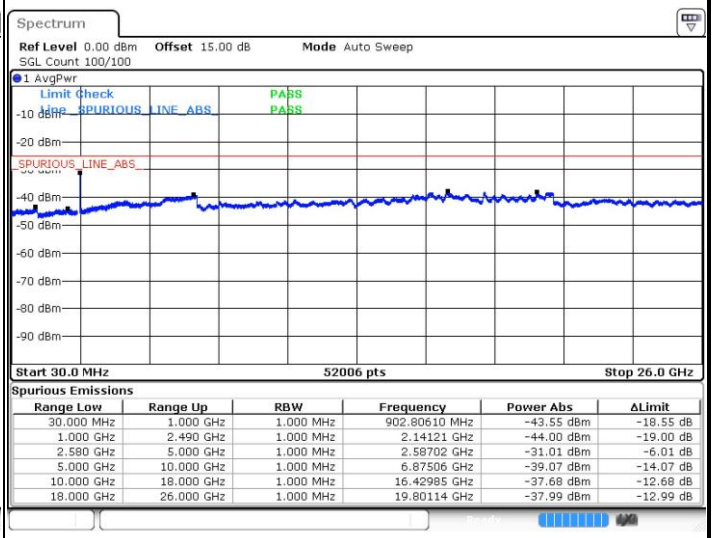
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-43.55 dBm	-18.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14121 GHz	-44.00 dBm	-19.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-31.01 dBm	-6.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87506 GHz	-39.07 dBm	-14.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42985 GHz	-37.68 dBm	-12.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80114 GHz	-37.99 dBm	-12.99 dB

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Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0167	PASS
40	Normal Voltage	0.0121	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0058	
-20	Normal Voltage	0.0104	
-30	Normal Voltage	0.0127	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0118	PASS
40	Normal Voltage	0.0059	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0067	
-10	Normal Voltage	0.0083	
-20	Normal Voltage	0.0091	
-30	Normal Voltage	0.0138	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

EIRP

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	23.94	0.2477	24.28	0.2679
Middle		3	3	23.78	0.2388	24.64	0.2911
Highest		3	0	23.78	0.2388	24.68	0.2938
Lowest	16QAM	3	0	22.97	0.1982	23.29	0.2133
Middle		1	3	23.12	0.2051	23.91	0.2460
Highest		1	0	22.92	0.1959	23.80	0.2399
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.80	0.2399	24.08	0.2559
Middle		1	8	23.86	0.2432	24.66	0.2924
Highest		1	8	23.69	0.2339	24.60	0.2884
Lowest	16QAM	1	8	22.83	0.1919	23.17	0.2075
Middle		1	0	22.99	0.1991	23.76	0.2377
Highest		1	0	22.77	0.1892	23.72	0.2355
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.73	0.2360	24.06	0.2547
Middle		1	12	23.71	0.2350	24.35	0.2723
Highest		1	0	23.51	0.2244	24.47	0.2799
Lowest	16QAM	1	12	23.40	0.2188	23.57	0.2275
Middle		1	0	23.19	0.2084	23.77	0.2382
Highest		1	0	22.90	0.1950	23.78	0.2388
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.2371	23.95	0.2483
Middle		1	0	23.85	0.2427	24.45	0.2786
Highest		1	0	23.73	0.2360	24.55	0.2851
Lowest	16QAM	1	0	23.90	0.2455	24.23	0.2649
Middle		1	0	24.04	0.2535	24.68	0.2938
Highest		1	0	23.94	0.2477	24.88	0.3076
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.91	0.2460	24.20	0.2630
Middle		1	0	23.93	0.2472	24.65	0.2917
Highest		1	0	23.95	0.2483	24.81	0.3027
Lowest	16QAM	1	0	23.96	0.2489	24.27	0.2673
Middle		1	0	24.01	0.2518	24.74	0.2979
Highest		1	0	24.02	0.2523	24.94	0.3119
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.93	0.2472	24.21	0.2636
Middle		1	0	23.97	0.2495	24.59	0.2877
Highest		1	0	23.80	0.2399	24.66	0.2924
Lowest	16QAM	1	0	23.98	0.2500	24.28	0.2679
Middle		1	0	24.01	0.2518	24.67	0.2931
Highest		1	0	24.06	0.2547	24.93	0.3112
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.96	0.0625	17.68	0.0586
Middle		1	12	17.13	0.0516	16.65	0.0462
Highest		1	0	18.28	0.0673	17.68	0.0586
Lowest	16QAM	1	0	16.91	0.0491	16.68	0.0466
Middle		1	12	16.64	0.0461	16.27	0.0424
Highest		1	0	17.44	0.0555	16.85	0.0484
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	17.77	0.0598	17.39	0.0548
Middle		1	49	17.31	0.0538	16.89	0.0489
Highest		1	0	15.54	0.0358	14.85	0.0305
Lowest	16QAM	1	25	16.87	0.0486	16.54	0.0451
Middle		1	49	16.44	0.0441	16.03	0.0401
Highest		1	0	14.46	0.0279	13.80	0.0240
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	17.77	0.0598	17.60	0.0575
Middle		1	74	17.10	0.0513	16.58	0.0455
Highest		1	37	15.35	0.0343	14.53	0.0284
Lowest	16QAM	1	74	17.02	0.0504	16.92	0.0492
Middle		1	0	16.47	0.0444	16.09	0.0406
Highest		1	37	15.19	0.0330	14.71	0.0296
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	17.89	0.0615	17.61	0.0577
Middle		1	99	17.28	0.0535	16.97	0.0498
Highest		1	0	16.52	0.0449	15.67	0.0369
Lowest	16QAM	1	99	16.92	0.0492	16.82	0.0481
Middle		1	99	16.77	0.0475	16.35	0.0432
Highest		1	0	15.30	0.0339	14.41	0.0276
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-62.83	-13	-49.83	-76.65	-69.25	6.18	12.60	H
	5195.61	-60.31	-13	-47.31	-79.64	-65.27	7.74	12.70	H
	6927.48	-58.68	-13	-45.68	-80.89	-61.38	9.00	11.70	H
	3463.74	-63.54	-13	-50.54	-77.72	-69.96	6.18	12.60	V
	5195.61	-60.16	-13	-47.16	-80.16	-65.12	7.74	12.70	V
	6927.48	-58.09	-13	-45.09	-80.83	-60.79	9.00	11.70	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-62.14	-13	-49.14	-75.96	-68.56	6.18	12.60	H
	5193.72	-60.31	-13	-47.31	-79.65	-65.27	7.74	12.70	H
	6924.96	-58.54	-13	-45.54	-80.75	-61.24	9.00	11.70	H
	3462.48	-63.29	-13	-50.29	-77.47	-69.71	6.18	12.60	V
	5193.72	-59.92	-13	-46.92	-79.93	-64.88	7.74	12.70	V
	6924.96	-58.05	-13	-45.05	-80.79	-60.75	9.00	11.70	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-61.34	-13	-48.34	-75.16	-67.76	6.18	12.60	H
	5191.02	-56.48	-13	-43.48	-75.82	-61.44	7.74	12.70	H
	6921.36	-58.13	-13	-45.13	-80.20	-60.83	9.00	11.70	H
	3460.68	-62.92	-13	-49.92	-77.1	-69.34	6.18	12.60	V
	5191.02	-58.88	-13	-45.88	-78.89	-63.84	7.74	12.70	V
	6921.36	-57.62	-13	-44.62	-80.24	-60.32	9.00	11.70	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-62.99	-13	-49.99	-76.65	-69.41	6.18	12.60	H
	5184.27	-59.49	-13	-46.49	-78.83	-64.45	7.74	12.70	H
	6912.36	-58.93	-13	-45.93	-81.00	-61.63	9.00	11.70	H
	3456.18	-63.43	-13	-50.43	-77.44	-69.85	6.18	12.60	V
	5184.27	-59.84	-13	-46.84	-79.86	-64.80	7.74	12.70	V
	6912.36	-58.38	-13	-45.38	-81	-61.08	9.00	11.70	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-62.99	-13	-49.99	-76.65	-69.41	6.18	12.60	H
	5177.52	-58.59	-13	-45.59	-77.93	-63.55	7.74	12.70	H
	6903.36	-58.94	-13	-45.94	-80.88	-61.64	9.00	11.70	H
	3451.68	-63.57	-13	-50.57	-77.58	-69.99	6.18	12.60	V
	5177.52	-59.66	-13	-46.66	-79.68	-64.62	7.74	12.70	V
	6903.36	-58.49	-13	-45.49	-80.99	-61.19	9.00	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-63.64	-13	-50.64	-77.30	-70.06	6.18	12.60	H
	5170.77	-58.88	-13	-45.88	-78.21	-63.84	7.74	12.70	H
	6894.36	-59.06	-13	-46.06	-81.01	-61.76	9.00	11.70	H
	3447.18	-63.15	-13	-50.15	-77.16	-69.57	6.18	12.60	V
	5170.77	-57.98	-13	-44.98	-78.01	-62.94	7.74	12.70	V
	6894.36	-58.42	-13	-45.42	-80.93	-61.12	9.00	11.70	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-61.52	-25	-36.52	-80.86	-73.28	0.94	12.70	H
	7598.52	-58.89	-25	-33.89	-81.95	-68.90	1.69	11.70	H
	10131.36	-53.25	-25	-28.25	-80.65	-63.91	1.44	12.10	H
	5065.68	-60.74	-25	-35.74	-80.87	-72.50	0.94	12.70	V
	7598.52	-58.64	-25	-33.64	-81.83	-68.65	1.69	11.70	V
	10131.36	-53.45	-25	-28.45	-80.62	-64.11	1.44	12.10	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.18	-60.42	-25	-35.42	-79.76	-72.18	0.94	12.70	H
	7591.77	-58.16	-25	-33.16	-81.22	-68.17	1.69	11.70	H
	10122.36	-51.90	-25	-26.90	-79.30	-62.56	1.44	12.10	H
	5061.18	-59.70	-25	-34.70	-79.83	-71.46	0.94	12.70	V
	7591.77	-58.23	-25	-33.23	-81.42	-68.24	1.69	11.70	V
	10122.36	-52.36	-25	-27.36	-79.53	-63.02	1.44	12.10	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.68	-60.79	-25	-35.79	-80.13	-72.55	0.94	12.70	H
	7585.02	-58.49	-25	-33.49	-81.69	-68.50	1.69	11.70	H
	10113.36	-52.93	-25	-27.93	-80.39	-63.59	1.44	12.10	H
	5056.68	-59.94	-25	-34.94	-80.07	-71.70	0.94	12.70	V
	7585.02	-58.61	-25	-33.61	-81.92	-68.62	1.69	11.70	V
	10113.36	-53.12	-25	-28.12	-80.32	-63.78	1.44	12.10	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-60.90	-25	-35.90	-80.23	-72.66	0.94	12.70	H
	7578.27	-58.74	-25	-33.74	-81.94	-68.75	1.69	11.70	H
	10104.36	-52.55	-25	-27.55	-80.01	-63.21	1.44	12.10	H
	5052.18	-60.15	-25	-35.15	-80.29	-71.91	0.94	12.70	V
	7578.27	-58.70	-25	-33.70	-82.01	-68.71	1.69	11.70	V
	10104.36	-52.72	-25	-27.72	-79.92	-63.38	1.44	12.10	V

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