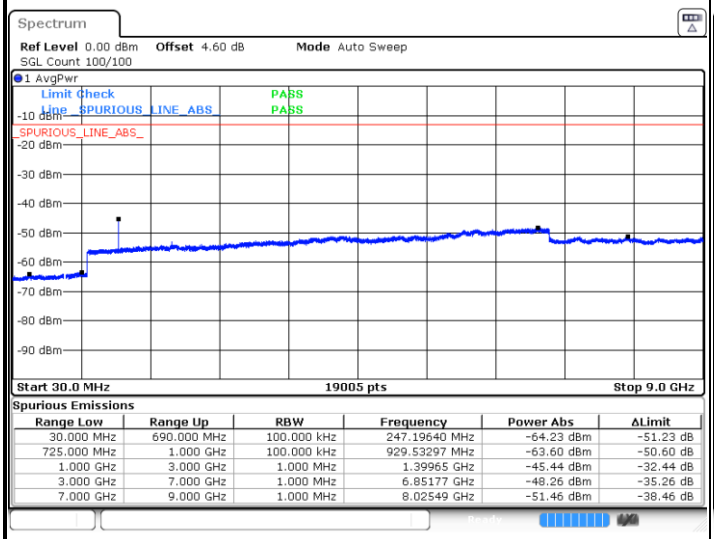
LTE Band 12 / 10MHz

Lowest Channel / 64QAM

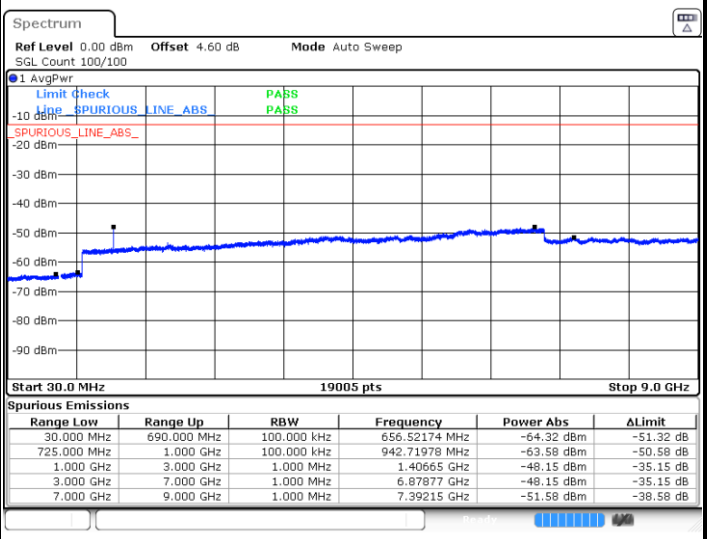


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	247.19640 MHz	-64.23 dBm	-51.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.53297 MHz	-63.60 dBm	-50.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-48.26 dBm	-35.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02549 GHz	-51.46 dBm	-38.46 dB

Date: 19.JUN.2019 02:48:51

Middle Channel / 64QAM

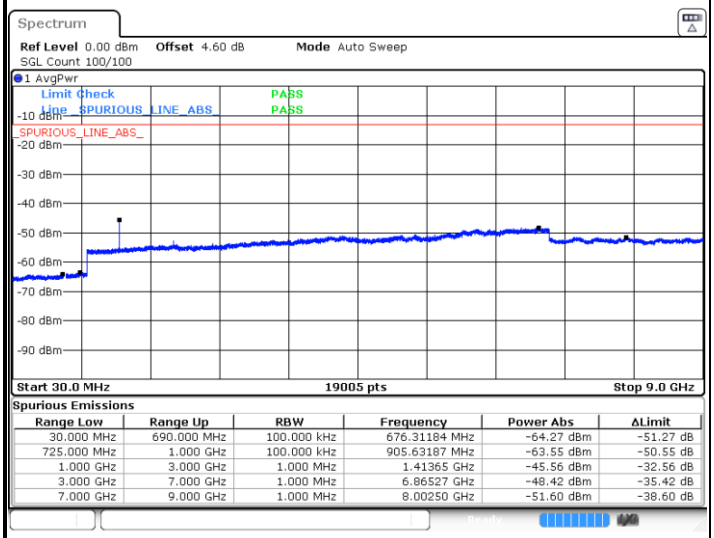


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	656.52174 MHz	-64.32 dBm	-51.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	942.71978 MHz	-63.58 dBm	-50.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-48.15 dBm	-35.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-48.15 dBm	-35.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39215 GHz	-51.58 dBm	-38.58 dB

Date: 19.JUN.2019 02:49:46

Highest Channel / 64QAM



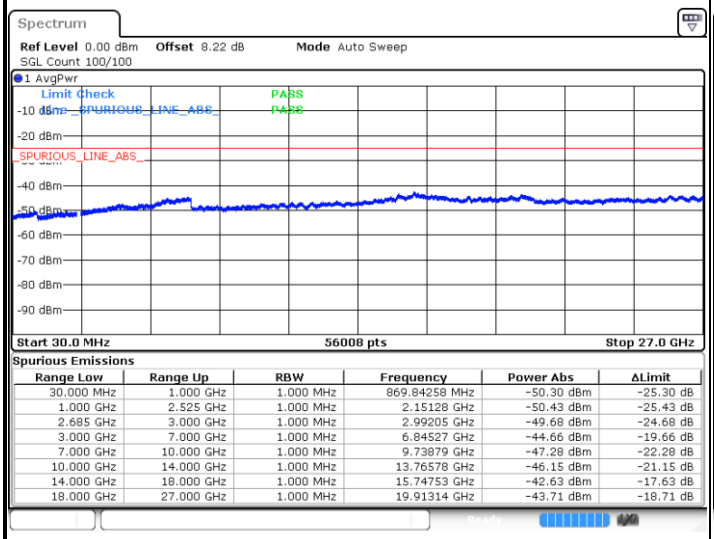
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.31184 MHz	-64.27 dBm	-51.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.63187 MHz	-63.55 dBm	-50.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.56 dBm	-32.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-48.42 dBm	-35.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00250 GHz	-51.60 dBm	-38.60 dB

Date: 19.JUN.2019 02:50:40

LTE Band 41 / 5MHz

Lowest Channel / QPSK

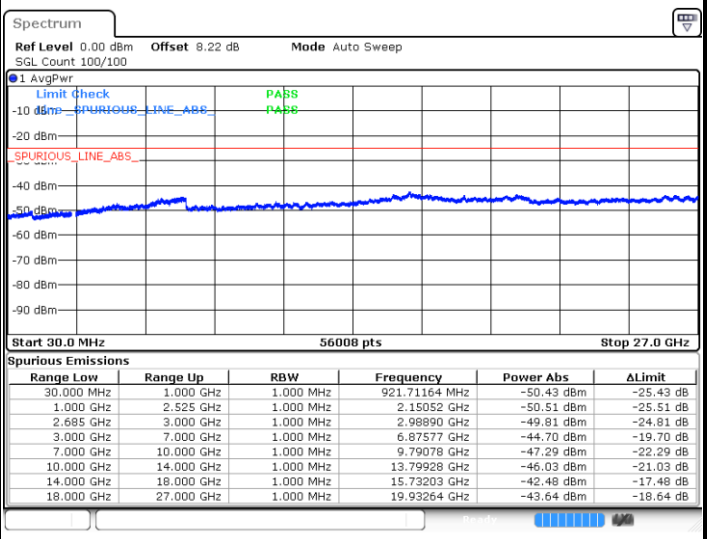


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-50.30 dBm	-25.30 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15128 GHz	-50.43 dBm	-25.43 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99205 GHz	-49.68 dBm	-24.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84527 GHz	-44.66 dBm	-19.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73879 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76578 GHz	-46.15 dBm	-21.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74753 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91314 GHz	-43.71 dBm	-18.71 dB

Date: 19.JUN.2019 16:14:33

Lowest Channel / 16QAM

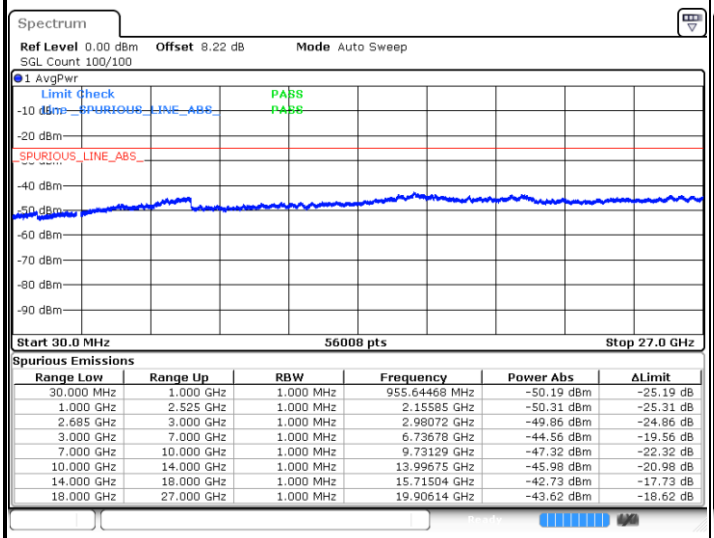


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-50.43 dBm	-25.43 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15052 GHz	-50.51 dBm	-25.51 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98890 GHz	-49.81 dBm	-24.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-44.70 dBm	-19.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79078 GHz	-47.29 dBm	-22.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79928 GHz	-46.03 dBm	-21.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-42.48 dBm	-17.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93264 GHz	-43.64 dBm	-18.64 dB

Date: 19.JUN.2019 16:15:28

Middle Channel / QPSK

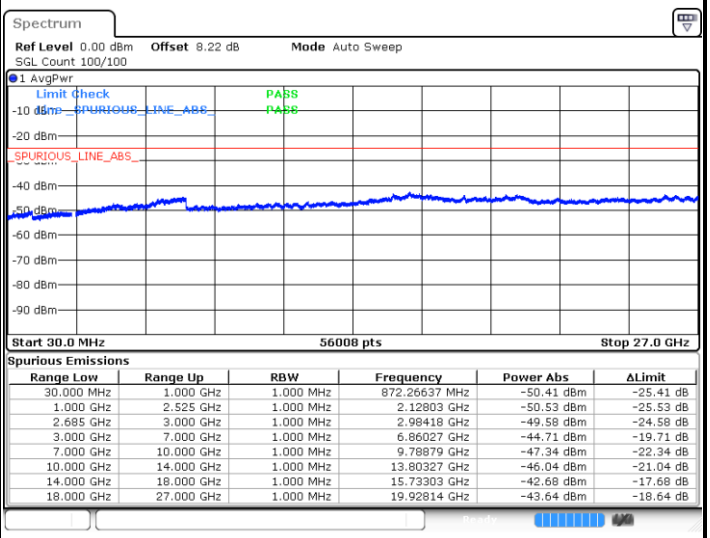


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-50.19 dBm	-25.19 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15585 GHz	-50.31 dBm	-25.31 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98072 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73678 GHz	-44.56 dBm	-19.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73129 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99675 GHz	-45.98 dBm	-20.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71504 GHz	-42.73 dBm	-17.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90614 GHz	-43.62 dBm	-18.62 dB

Date: 19.JUN.2019 16:16:22

Middle Channel / 16QAM



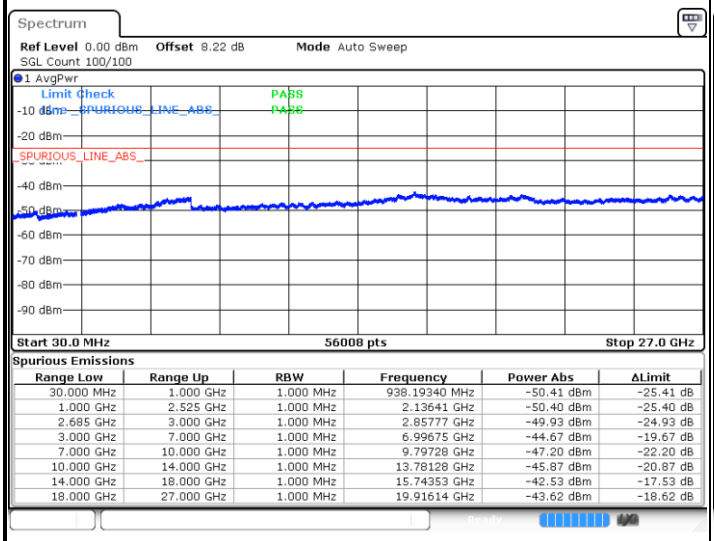
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-50.41 dBm	-25.41 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.12803 GHz	-50.53 dBm	-25.53 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98418 GHz	-49.58 dBm	-24.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-44.71 dBm	-19.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78879 GHz	-47.34 dBm	-22.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.04 dBm	-21.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73303 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92814 GHz	-43.64 dBm	-18.64 dB

Date: 19.JUN.2019 16:17:16

LTE Band 41 / 5MHz

Highest Channel / QPSK

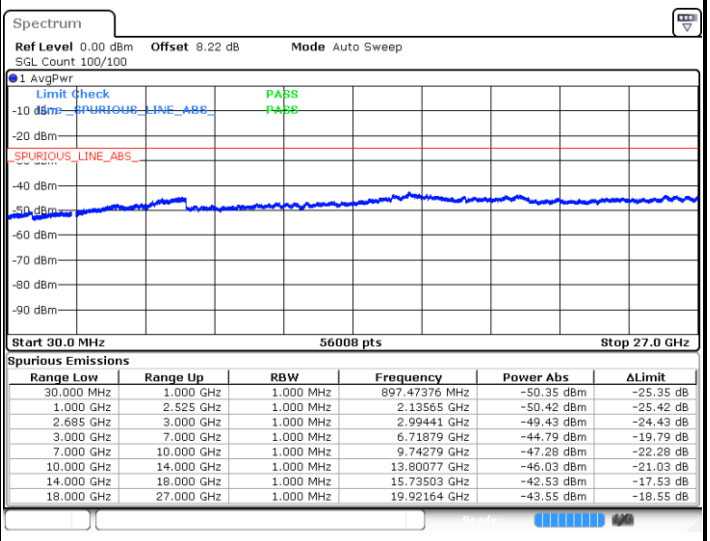


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-50.41 dBm	-25.41 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13641 GHz	-50.40 dBm	-25.40 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.85777 GHz	-49.93 dBm	-24.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79728 GHz	-47.20 dBm	-22.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78128 GHz	-45.87 dBm	-20.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-42.53 dBm	-17.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-43.62 dBm	-18.62 dB

Date: 19.JUN.2019 16:18:10

Highest Channel / 16QAM



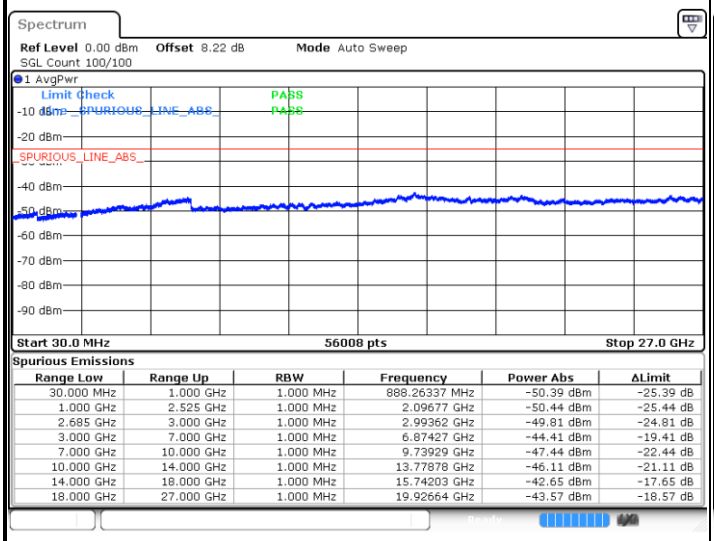
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-50.35 dBm	-25.35 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13565 GHz	-50.42 dBm	-25.42 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99441 GHz	-49.43 dBm	-24.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71879 GHz	-44.79 dBm	-19.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80077 GHz	-46.03 dBm	-21.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73503 GHz	-42.53 dBm	-17.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-43.55 dBm	-18.55 dB

Date: 19.JUN.2019 16:19:04

LTE Band 41 / 10MHz

Lowest Channel / QPSK

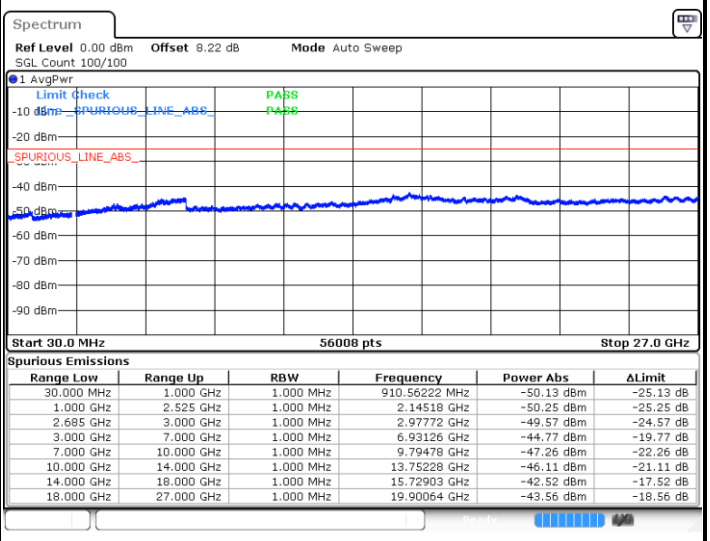


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-50.39 dBm	-25.39 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.09677 GHz	-50.44 dBm	-25.44 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99362 GHz	-49.81 dBm	-24.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-44.41 dBm	-19.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73929 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77878 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74203 GHz	-42.65 dBm	-17.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92664 GHz	-43.57 dBm	-18.57 dB

Date: 19.JUN.2019 16:19:58

Lowest Channel / 16QAM



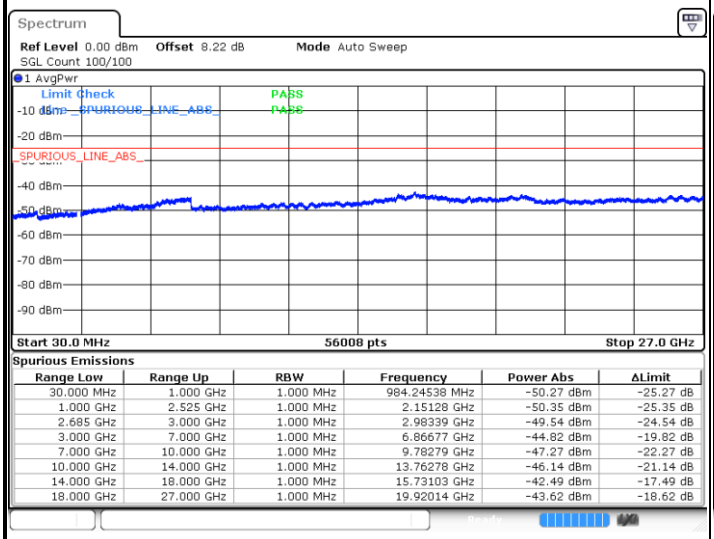
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-50.13 dBm	-25.13 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.14518 GHz	-50.25 dBm	-25.25 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97772 GHz	-49.57 dBm	-24.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93126 GHz	-44.77 dBm	-19.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79478 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72903 GHz	-42.52 dBm	-17.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90064 GHz	-43.56 dBm	-18.56 dB

Date: 19.JUN.2019 16:20:53

LTE Band 41 / 10MHz

Middle Channel / QPSK

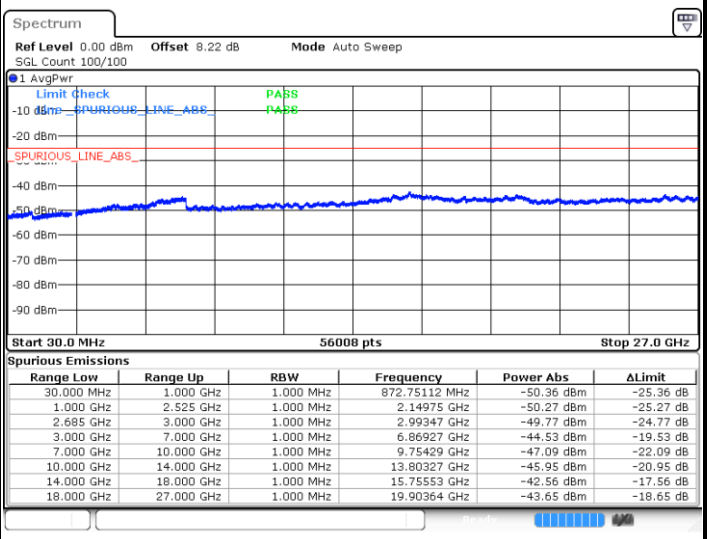


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-50.27 dBm	-25.27 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15128 GHz	-50.35 dBm	-25.35 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98339 GHz	-49.54 dBm	-24.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-44.82 dBm	-19.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78279 GHz	-47.27 dBm	-22.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76278 GHz	-46.14 dBm	-21.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73103 GHz	-42.49 dBm	-17.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92014 GHz	-43.62 dBm	-18.62 dB

Date: 19.JUN.2019 16:21:47

Middle Channel / 16QAM

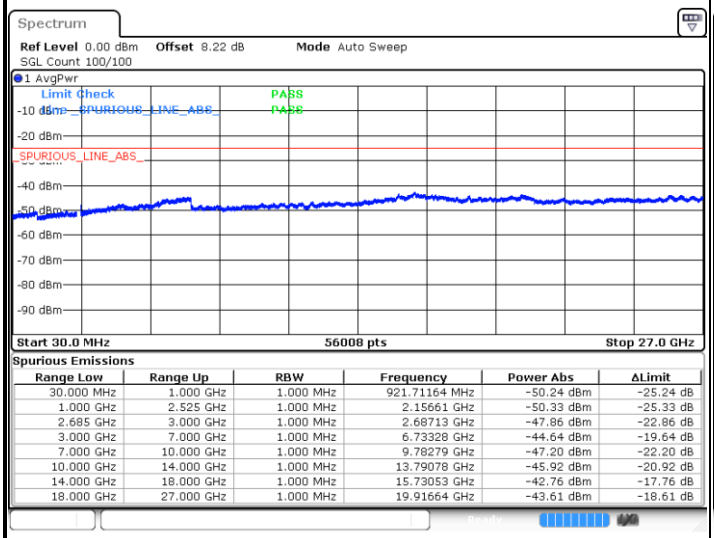


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-50.36 dBm	-25.36 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.14975 GHz	-50.27 dBm	-25.27 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99347 GHz	-49.77 dBm	-24.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-44.53 dBm	-19.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75429 GHz	-47.09 dBm	-22.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-45.95 dBm	-20.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75553 GHz	-42.56 dBm	-17.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90364 GHz	-43.65 dBm	-18.65 dB

Date: 19.JUN.2019 16:22:41

Highest Channel / QPSK

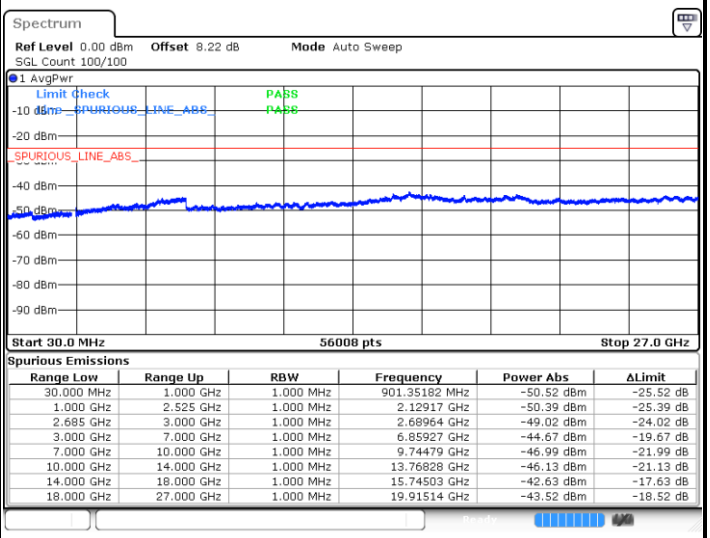


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-50.24 dBm	-25.24 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15661 GHz	-50.33 dBm	-25.33 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.68713 GHz	-47.86 dBm	-22.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73328 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78279 GHz	-47.20 dBm	-22.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-45.92 dBm	-20.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-43.61 dBm	-18.61 dB

Date: 19.JUN.2019 16:23:35

Highest Channel / 16QAM



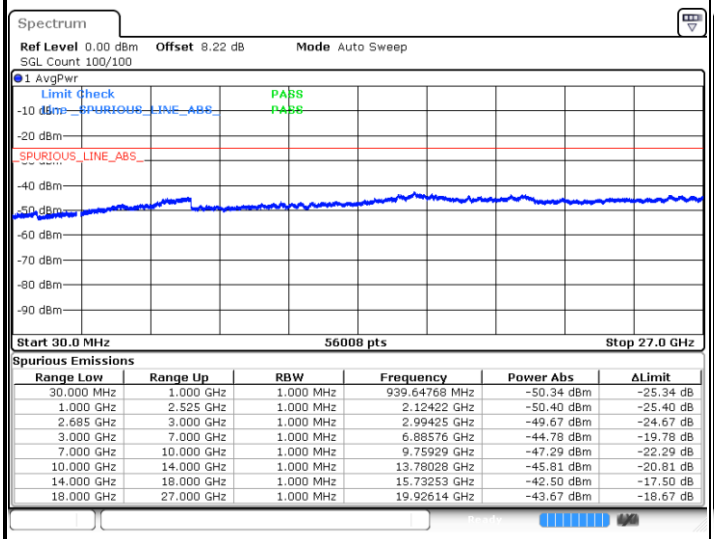
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-50.52 dBm	-25.52 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.12917 GHz	-50.39 dBm	-25.39 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.68964 GHz	-49.02 dBm	-24.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85927 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74479 GHz	-46.99 dBm	-21.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76828 GHz	-46.13 dBm	-21.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-43.52 dBm	-18.52 dB

Date: 19.JUN.2019 16:24:29

LTE Band 41 / 15MHz

Lowest Channel / QPSK

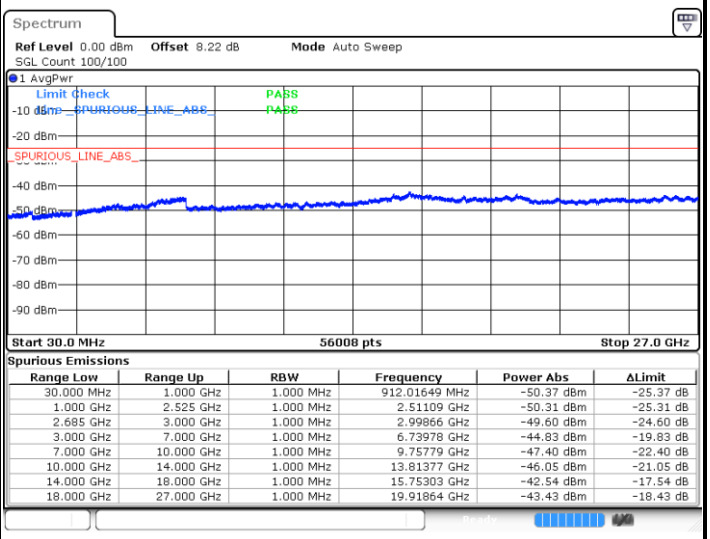


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-50.34 dBm	-25.34 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.12422 GHz	-50.40 dBm	-25.40 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-49.67 dBm	-24.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-44.78 dBm	-19.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75929 GHz	-47.29 dBm	-22.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78028 GHz	-45.81 dBm	-20.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-42.50 dBm	-17.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-43.67 dBm	-18.67 dB

Date: 19.JUN.2019 16:25:23

Lowest Channel / 16QAM

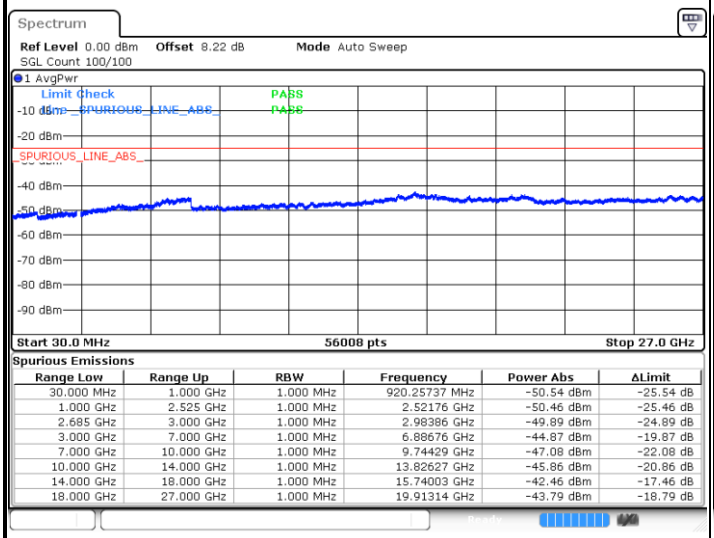


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-50.37 dBm	-25.37 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51109 GHz	-50.31 dBm	-25.31 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99866 GHz	-49.60 dBm	-24.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73978 GHz	-44.83 dBm	-19.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75779 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81377 GHz	-46.05 dBm	-21.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-42.54 dBm	-17.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.43 dBm	-18.43 dB

Date: 19.JUN.2019 16:26:18

Middle Channel / QPSK

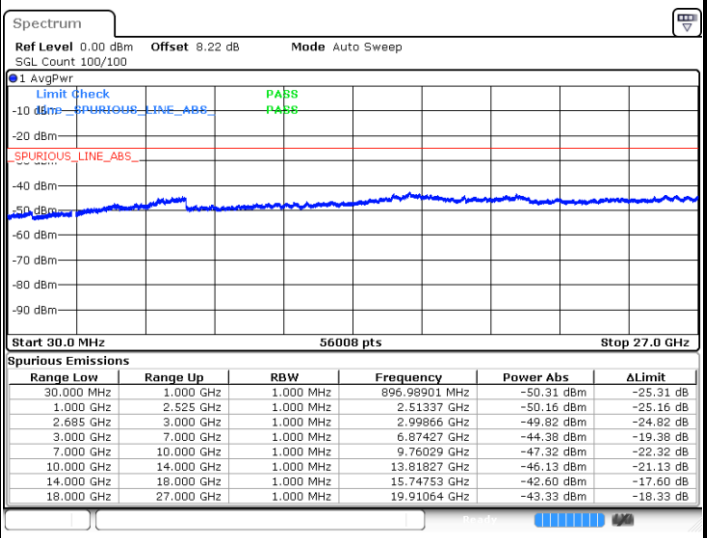


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52176 GHz	-50.46 dBm	-25.46 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98386 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74429 GHz	-47.08 dBm	-22.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82627 GHz	-45.86 dBm	-20.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-42.46 dBm	-17.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91314 GHz	-43.79 dBm	-18.79 dB

Date: 19.JUN.2019 16:27:12

Middle Channel / 16QAM



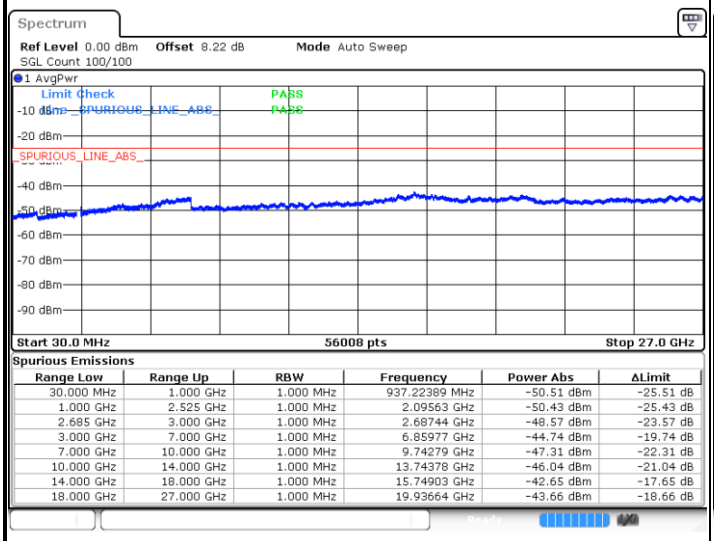
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-50.31 dBm	-25.31 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51337 GHz	-50.16 dBm	-25.16 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99866 GHz	-49.82 dBm	-24.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-44.38 dBm	-19.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76029 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81827 GHz	-46.13 dBm	-21.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74753 GHz	-42.60 dBm	-17.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91064 GHz	-43.33 dBm	-18.33 dB

Date: 19.JUN.2019 16:28:06

LTE Band 41 / 15MHz

Highest Channel / QPSK

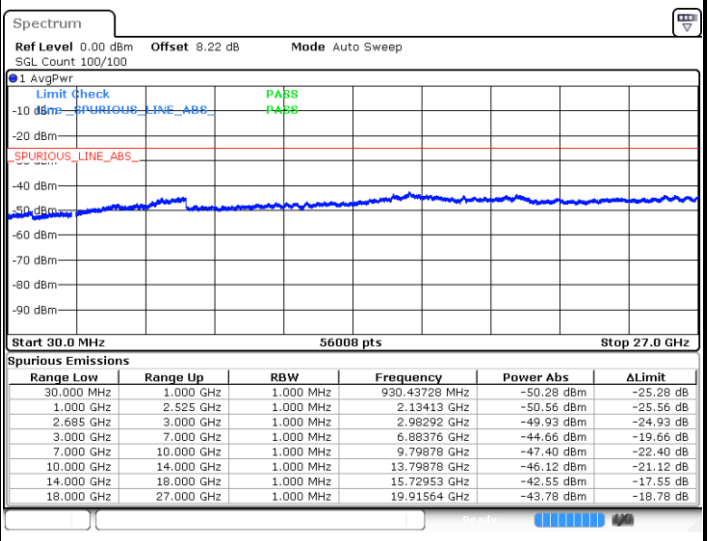


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.09563 GHz	-50.43 dBm	-25.43 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.68744 GHz	-48.57 dBm	-23.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74378 GHz	-46.04 dBm	-21.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-42.65 dBm	-17.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93664 GHz	-43.66 dBm	-18.66 dB

Date: 19.JUN.2019 16:29:00

Highest Channel / 16QAM



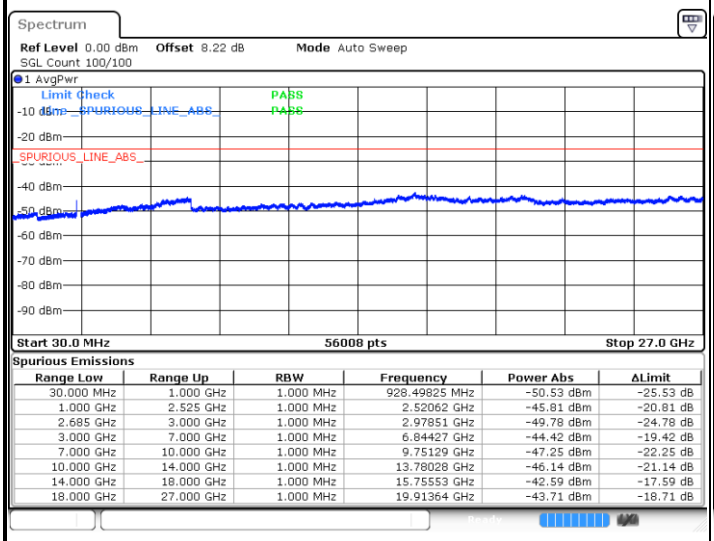
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-50.28 dBm	-25.28 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13413 GHz	-50.56 dBm	-25.56 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-49.93 dBm	-24.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.66 dBm	-19.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79878 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.12 dBm	-21.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-42.55 dBm	-17.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91564 GHz	-43.78 dBm	-18.78 dB

Date: 19.JUN.2019 16:29:54

LTE Band 41 / 20MHz

Lowest Channel / QPSK

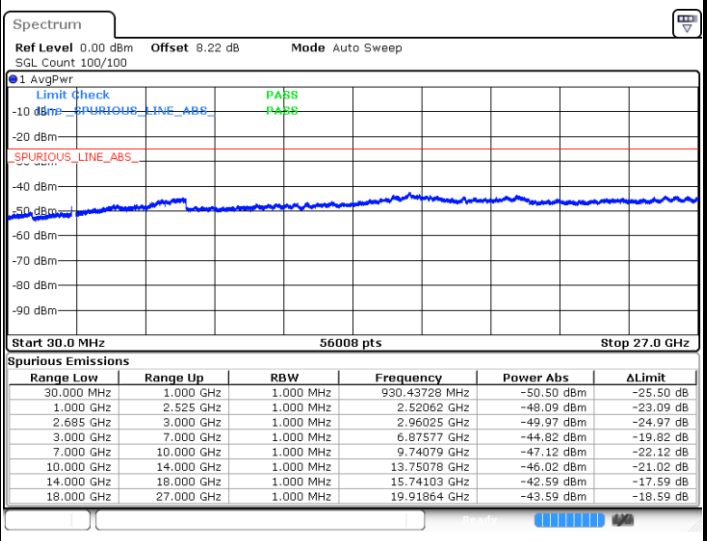


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-50.53 dBm	-25.53 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52062 GHz	-45.81 dBm	-20.81 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97851 GHz	-49.78 dBm	-24.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-44.42 dBm	-19.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.25 dBm	-22.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78028 GHz	-46.14 dBm	-21.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75553 GHz	-42.59 dBm	-17.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-43.71 dBm	-18.71 dB

Date: 19.JUN.2019 16:30:48

Lowest Channel / 16QAM



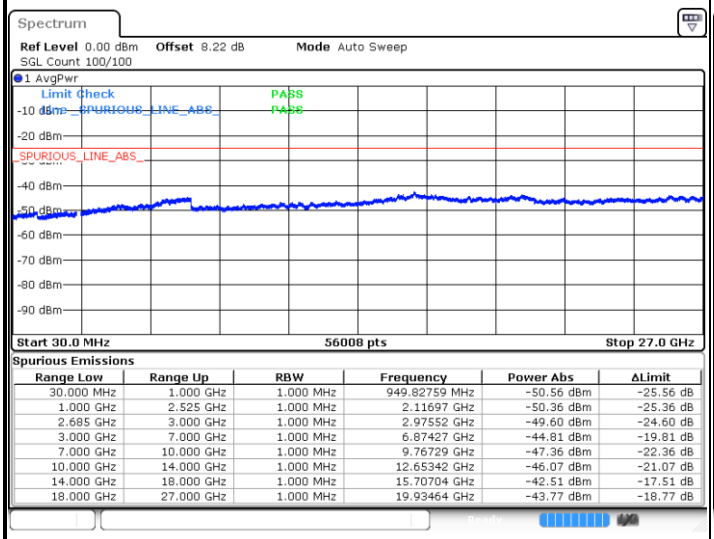
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-50.50 dBm	-25.50 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52062 GHz	-48.09 dBm	-23.09 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.96025 GHz	-49.97 dBm	-24.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-44.82 dBm	-19.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74079 GHz	-47.12 dBm	-22.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75078 GHz	-46.02 dBm	-21.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74103 GHz	-42.59 dBm	-17.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.59 dBm	-18.59 dB

Date: 19.JUN.2019 16:31:43

LTE Band 41 / 20MHz

Middle Channel / QPSK

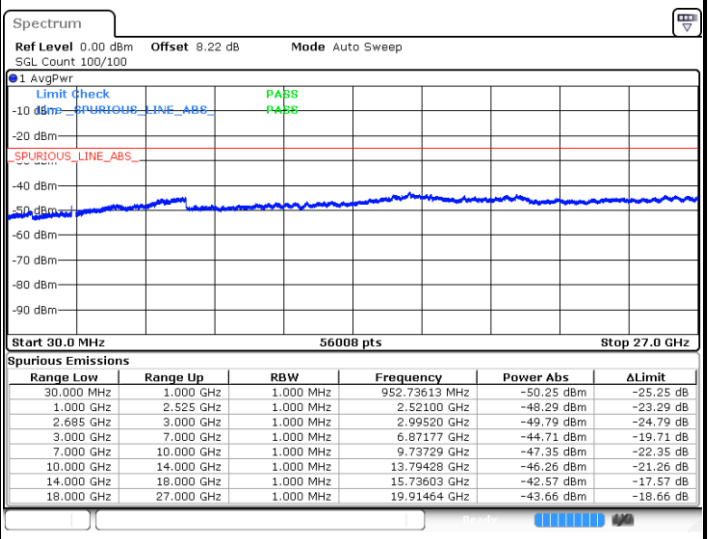


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-50.56 dBm	-25.56 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.11697 GHz	-50.36 dBm	-25.36 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97552 GHz	-49.60 dBm	-24.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-44.81 dBm	-19.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76729 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.65342 GHz	-46.07 dBm	-21.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70704 GHz	-42.51 dBm	-17.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93464 GHz	-43.77 dBm	-18.77 dB

Date: 19.JUN.2019 16:32:37

Middle Channel / 16QAM

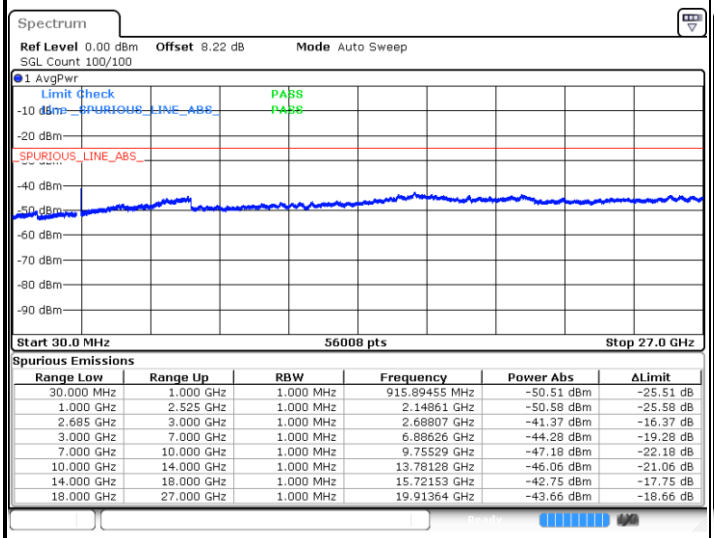


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-50.25 dBm	-25.25 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.52100 GHz	-48.29 dBm	-23.29 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99520 GHz	-49.79 dBm	-24.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-44.71 dBm	-19.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73729 GHz	-47.35 dBm	-22.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79428 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-42.57 dBm	-17.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91464 GHz	-43.66 dBm	-18.66 dB

Date: 19.JUN.2019 16:33:31

Highest Channel / QPSK

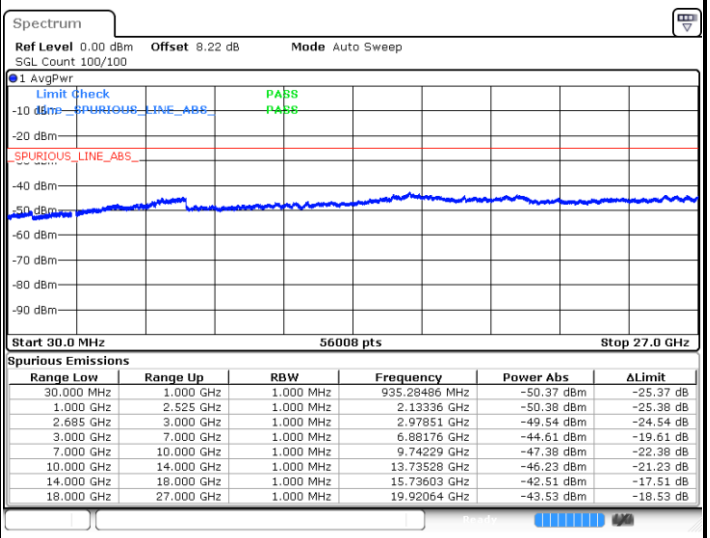


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.14861 GHz	-50.58 dBm	-25.58 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.68807 GHz	-41.37 dBm	-16.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-44.28 dBm	-19.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75529 GHz	-47.18 dBm	-22.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78128 GHz	-46.06 dBm	-21.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72153 GHz	-42.75 dBm	-17.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-43.66 dBm	-18.66 dB

Date: 19.JUN.2019 16:34:25

Highest Channel / 16QAM



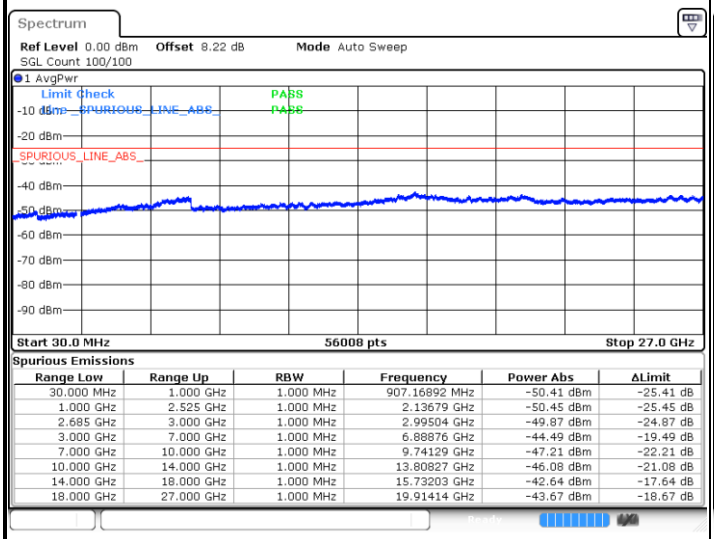
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-50.37 dBm	-25.37 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13336 GHz	-50.38 dBm	-25.38 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97851 GHz	-49.54 dBm	-24.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-44.61 dBm	-19.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74229 GHz	-47.38 dBm	-22.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73528 GHz	-46.23 dBm	-21.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-42.51 dBm	-17.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92064 GHz	-43.53 dBm	-18.53 dB

Date: 19.JUN.2019 16:35:19

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

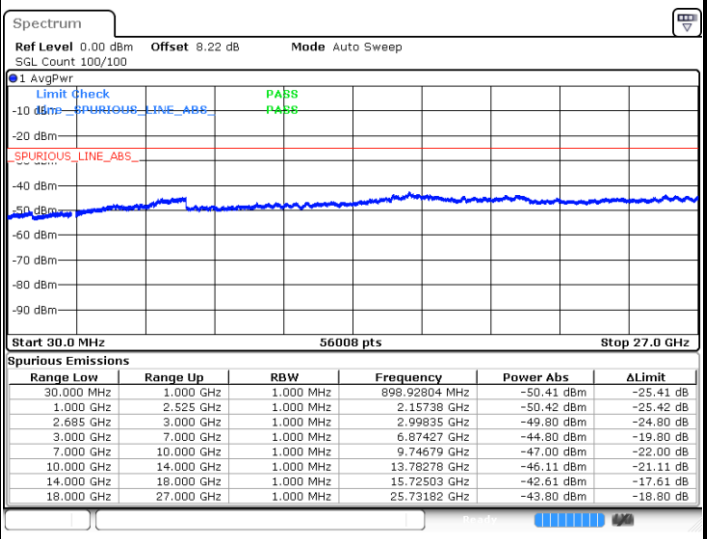


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-50.41 dBm	-25.41 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13679 GHz	-50.45 dBm	-25.45 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99504 GHz	-49.87 dBm	-24.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-44.49 dBm	-19.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74129 GHz	-47.21 dBm	-22.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80827 GHz	-46.08 dBm	-21.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-42.64 dBm	-17.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91414 GHz	-43.67 dBm	-18.67 dB

Date: 19.JUN.2019 16:36:13

Middle Channel / 64QAM

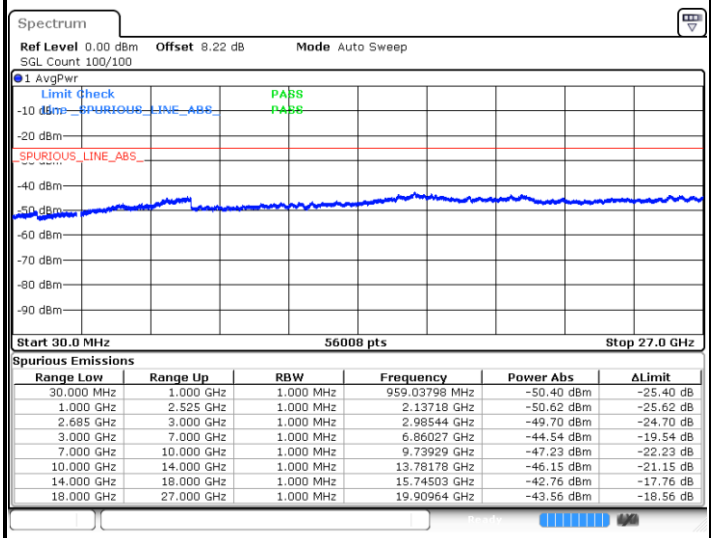


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-50.41 dBm	-25.41 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15738 GHz	-50.42 dBm	-25.42 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99835 GHz	-49.80 dBm	-24.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-44.80 dBm	-19.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-47.00 dBm	-22.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78278 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72503 GHz	-42.61 dBm	-17.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.73182 GHz	-43.80 dBm	-18.80 dB

Date: 19.JUN.2019 16:37:07

Highest Channel / 64QAM



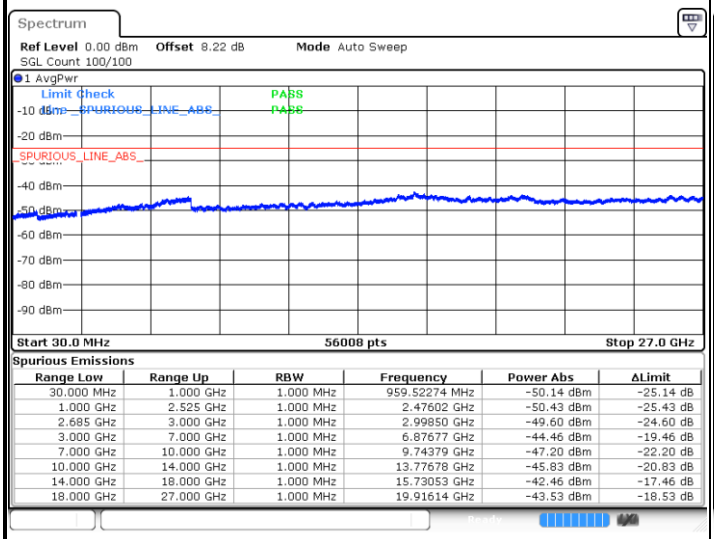
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-50.40 dBm	-25.40 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13718 GHz	-50.62 dBm	-25.62 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98544 GHz	-49.70 dBm	-24.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-44.54 dBm	-19.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73929 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78178 GHz	-46.15 dBm	-21.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90964 GHz	-43.56 dBm	-18.56 dB

Date: 19.JUN.2019 16:38:02

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

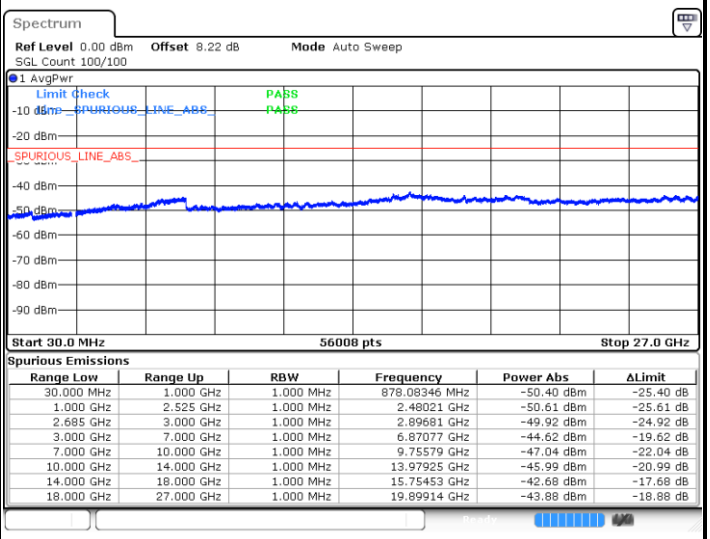


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-50.14 dBm	-25.14 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.47602 GHz	-50.43 dBm	-25.43 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99850 GHz	-49.60 dBm	-24.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-44.46 dBm	-19.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74379 GHz	-47.20 dBm	-22.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77678 GHz	-45.83 dBm	-20.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-42.46 dBm	-17.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-43.53 dBm	-18.53 dB

Date: 19.JUN.2019 16:38:56

Middle Channel / 64QAM

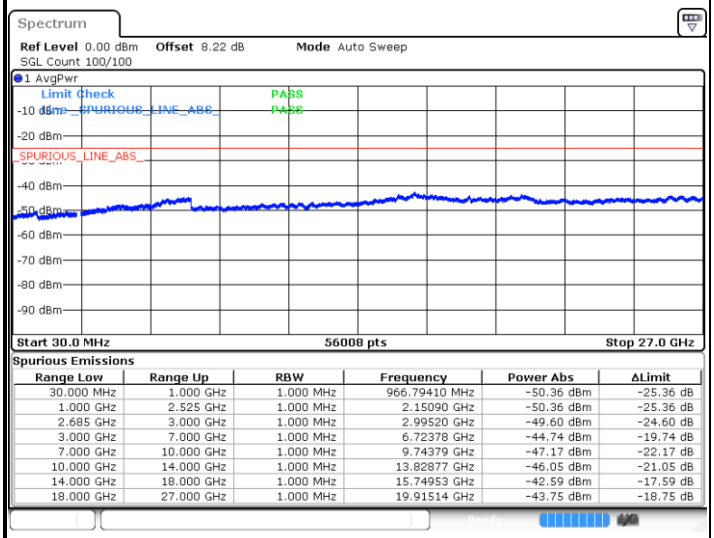


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-50.40 dBm	-25.40 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.48021 GHz	-50.61 dBm	-25.61 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.89681 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-44.62 dBm	-19.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75579 GHz	-47.04 dBm	-22.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97925 GHz	-45.99 dBm	-20.99 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	19.89914 GHz	-43.88 dBm	-18.88 dB

Date: 19.JUN.2019 16:39:50

Highest Channel / 64QAM



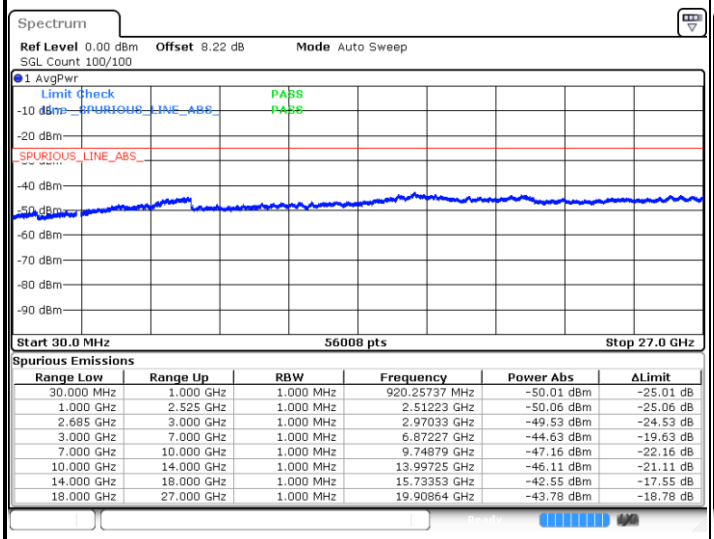
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-50.36 dBm	-25.36 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15090 GHz	-50.36 dBm	-25.36 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99520 GHz	-49.60 dBm	-24.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72378 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74379 GHz	-47.17 dBm	-22.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82877 GHz	-46.05 dBm	-21.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74953 GHz	-42.59 dBm	-17.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-43.75 dBm	-18.75 dB

Date: 19.JUN.2019 16:40:45

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

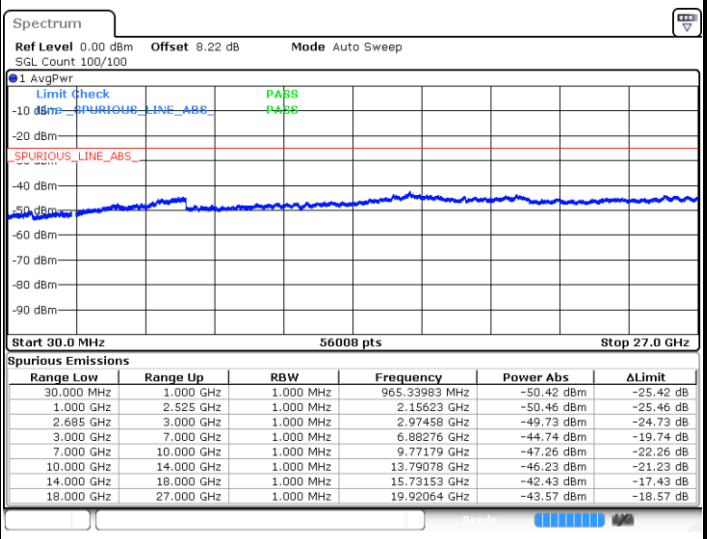


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-50.01 dBm	-25.01 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51223 GHz	-50.06 dBm	-25.06 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97033 GHz	-49.53 dBm	-24.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74879 GHz	-47.16 dBm	-22.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99725 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73353 GHz	-42.55 dBm	-17.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-43.78 dBm	-18.78 dB

Date: 19.JUN.2019 16:41:39

Middle Channel / 64QAM

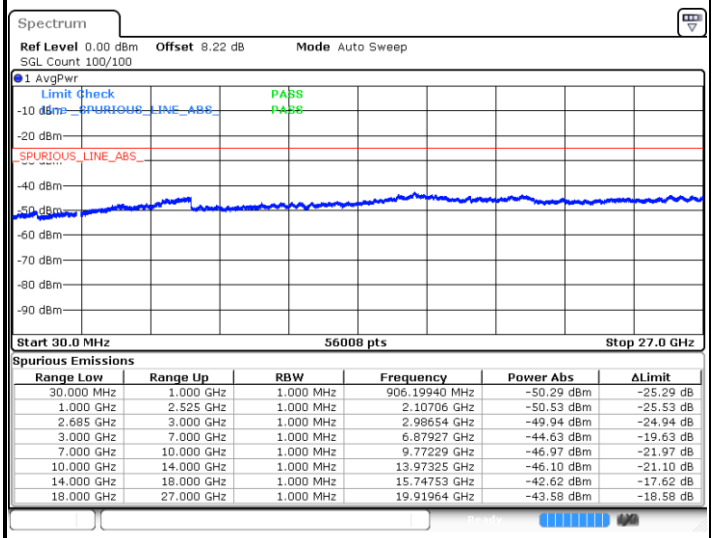


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-50.42 dBm	-25.42 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15623 GHz	-50.46 dBm	-25.46 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97458 GHz	-49.73 dBm	-24.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77179 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-46.23 dBm	-21.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73153 GHz	-42.43 dBm	-17.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92064 GHz	-43.57 dBm	-18.57 dB

Date: 19.JUN.2019 16:42:33

Highest Channel / 64QAM



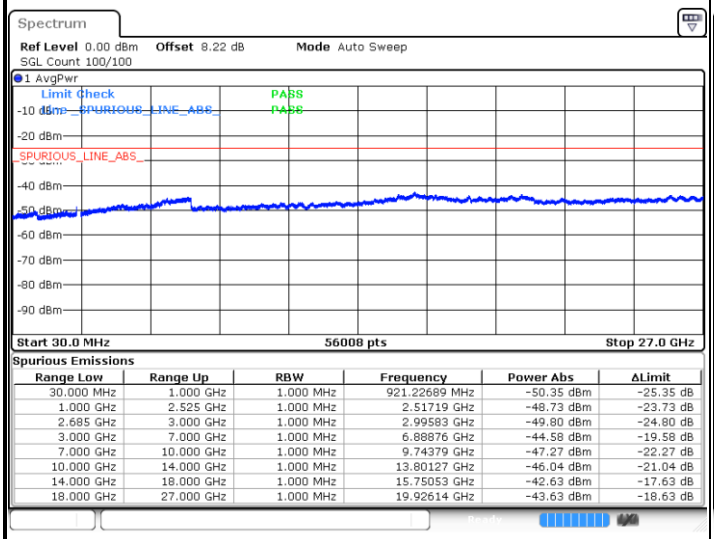
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-50.29 dBm	-25.29 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.10706 GHz	-50.53 dBm	-25.53 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98654 GHz	-49.94 dBm	-24.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77229 GHz	-46.97 dBm	-21.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97325 GHz	-46.10 dBm	-21.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74753 GHz	-42.62 dBm	-17.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-43.58 dBm	-18.58 dB

Date: 19.JUN.2019 16:43:27

LTE Band 41 / 20MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-50.35 dBm	-25.35 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.51719 GHz	-48.73 dBm	-23.73 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99583 GHz	-49.80 dBm	-24.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-44.58 dBm	-19.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74379 GHz	-47.27 dBm	-22.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80127 GHz	-46.04 dBm	-21.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75053 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-43.63 dBm	-18.63 dB

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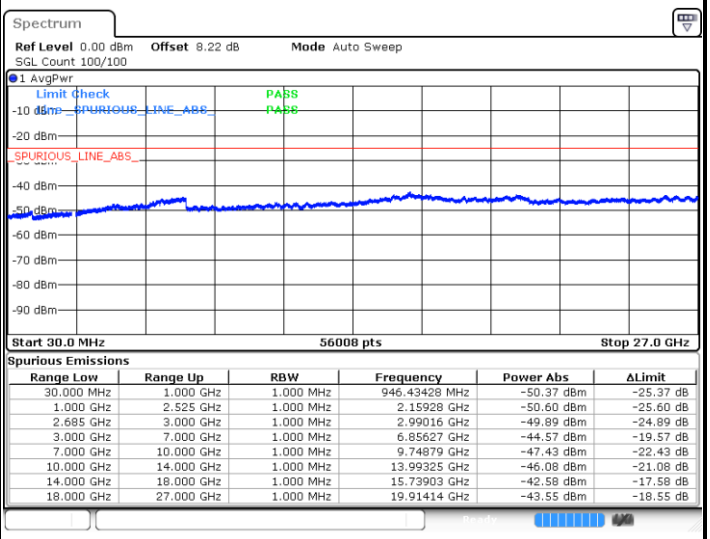
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-50.37 dBm	-25.37 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.15928 GHz	-50.60 dBm	-25.60 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99016 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-44.57 dBm	-19.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74879 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99325 GHz	-46.08 dBm	-21.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-42.58 dBm	-17.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91414 GHz	-43.55 dBm	-18.55 dB

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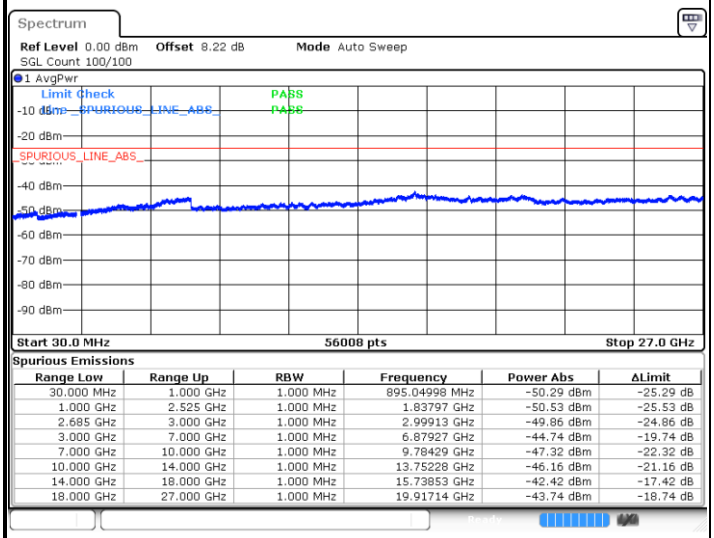
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-50.29 dBm	-25.29 dB
1.000 GHz	2.525 GHz	1.000 MHz	1.83797 GHz	-50.53 dBm	-25.53 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99913 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78429 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-46.16 dBm	-21.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-42.42 dBm	-17.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-43.74 dBm	-18.74 dB

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Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0043	
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	0.0025	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.3 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	0.0023	
30	Normal Voltage	0.0024	
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	0.0016	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.3 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	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0060	
20	Normal Voltage	0.0000	
20	Battery End Point	0.12	

Note: Normal Voltage =3.9 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.3 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0106	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.3 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)
Lowest	3702	-59.54	-13	-46.54	-71.80	2.641	14.90	H
	5553	-58.08	-13	-45.08	-69.94	2.94	14.80	H
	7404	-52.32	-13	-39.32	-62.09	3.39	13.16	H
	3702	-59.07	-13	-46.07	-71.33	2.64	14.90	V
	5553	-58.36	-13	-45.36	-70.22	2.94	14.80	V
	7404	-52.15	-13	-39.15	-61.92	3.39	13.16	V
Middle	3741	-59.03	-13	-46.03	-71.29	2.641	14.90	H
	5613	-57.03	-13	-44.03	-68.89	2.94	14.80	H
	7488	-52.19	-13	-39.19	-61.96	3.39	13.16	H
	3741	-58.68	-13	-45.68	-70.94	2.64	14.90	V
	5613	-55.53	-13	-42.53	-67.39	2.94	14.80	V
	7488	-51.42	-13	-38.42	-61.19	3.39	13.16	V
Highest	3783	-58.92	-13	-45.92	-71.18	2.641	14.90	H
	5673	-56.69	-13	-43.69	-68.55	2.94	14.80	H
	7560	-52.79	-13	-39.79	-62.56	3.39	13.16	H
	3783	-58.37	-13	-45.37	-70.63	2.64	14.90	V
	5673	-57.09	-13	-44.09	-68.95	2.94	14.80	V
	7560	-51.93	-13	-38.93	-61.70	3.39	13.16	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)
Lowest	3423	-46.99	-13	-33.99	-57.73	2.604	13.34	H
	5133	-58.81	-13	-45.81	-69.32	3.011	13.52	H
	6840	-55.29	-13	-42.29	-65.49	3.271	13.47	H
	3423	-51.27	-13	-38.27	-62.01	2.604	13.34	V
	5133	-57.96	-13	-44.96	-68.47	3.011	13.52	V
	6840	-54.29	-13	-41.29	-64.49	3.271	13.47	V
Middle	3447	-46.35	-13	-33.35	-57.09	2.604	13.34	H
	5172	-58.67	-13	-45.67	-69.18	3.011	13.52	H
	6900	-54.51	-13	-41.51	-64.71	3.271	13.47	H
	3447	-49.55	-13	-36.55	-60.29	2.604	13.34	V
	5172	-57.97	-13	-44.97	-68.48	3.011	13.52	V
	6900	-54.46	-13	-41.46	-64.66	3.271	13.47	V
Highest	3471	-47.19	-13	-34.19	-57.93	2.604	13.34	H
	5208	-58.18	-13	-45.18	-68.69	3.011	13.52	H
	6948	-54.20	-13	-41.20	-64.40	3.271	13.47	H
	3471	-51.64	-13	-38.64	-62.38	2.604	13.34	V
	5208	-55.55	-13	-42.55	-66.06	3.011	13.52	V
	6948	-52.07	-13	-39.07	-62.27	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)
Lowest	1650	-55.50	-13	-42.50	-62.47	1.58	10.70	H
	2474	-55.24	-13	-42.24	-63.49	2.102	12.50	H
	3300	-64.85	-13	-51.85	-73.74	2.856	13.90	H
	1650	-56.46	-13	-43.46	-63.43	1.58	10.70	V
	2474	-52.42	-13	-39.42	-60.67	2.10	12.50	V
	3300	-64.18	-13	-51.18	-73.07	2.86	13.90	V
Middle	1664	-54.03	-13	-41.03	-61.00	1.58	10.70	H
	2496	-47.50	-13	-34.50	-55.75	2.102	12.50	H
	3330	-64.28	-13	-51.28	-73.17	2.856	13.90	H
	1664	-53.83	-13	-40.83	-60.80	1.58	10.70	V
	2496	-45.39	-13	-32.39	-53.64	2.10	12.50	V
	3330	-64.39	-13	-51.39	-73.28	2.86	13.90	V
Highest	1680	-56.28	-13	-43.28	-63.25	1.58	10.70	H
	2518	-55.38	-13	-42.38	-63.63	2.102	12.50	H
	3360	-64.46	-13	-51.46	-73.35	2.856	13.90	H
	1680	-55.16	-13	-42.16	-62.13	1.58	10.70	V
	2518	-53.77	-13	-40.77	-62.02	2.10	12.50	V
	3360	-64.37	-13	-51.37	-73.26	2.86	13.90	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)
Lowest	5004	-51.21	-25	-26.21	-61.42	3.03	13.24	H
	7504	-55.93	-25	-30.93	-65.38	3.56	13.01	H
	10000	-49.60	-25	-24.60	-59.12	3.92	13.44	H
	12510	-50.33	-25	-25.33	-60.25	4.44	14.36	H
	15010	-47.85	-25	-22.85	-58.22	4.77	15.14	H
	17510	-46.28	-25	-21.28	-56.69	4.79	15.20	H
	5004	-56.04	-25	-31.04	-66.25	3.03	13.24	V
	7504	-50.35	-25	-25.35	-59.80	3.56	13.01	V
	10000	-52.77	-25	-27.77	-62.29	3.92	13.44	V
	12510	-50.56	-25	-25.56	-60.48	4.44	14.36	V
	15010	-50.01	-25	-25.01	-60.38	4.77	15.14	V
	17510	-52.39	-25	-27.39	-62.80	4.75	15.16	V
Middle	5052	-45.91	-25	-20.91	-56.12	3.03	13.24	H
	7580	-42.30	-25	-17.30	-51.75	3.56	13.01	H
	10104	-49.56	-25	-24.56	-59.08	3.92	13.44	H
	12630	-46.98	-25	-21.98	-56.90	4.44	14.36	H
	15156	-53.81	-25	-28.81	-64.18	4.77	15.14	H
	17682	-51.19	-25	-26.19	-61.60	4.79	15.20	H
	5052	-50.73	-25	-25.73	-60.94	3.03	13.24	V
	7580	-49.55	-25	-24.55	-59.00	3.56	13.01	V
	10104	-53.04	-25	-28.04	-62.56	3.92	13.44	V
	12630	-46.11	-25	-21.11	-56.03	4.44	14.36	V
	15156	-55.85	-25	-30.85	-66.22	4.77	15.14	V
	17682	-52.66	-25	-27.66	-63.07	4.75	15.16	V
Highest	5104	-47.32	-25	-22.32	-57.53	3.03	13.24	H
	7652	-43.90	-25	-18.90	-53.35	3.56	13.01	H
	10204	-47.27	-25	-22.27	-56.79	3.92	13.44	H
	12756	-43.51	-25	-18.51	-53.43	4.44	14.36	H
	15306	-50.41	-25	-25.41	-60.78	4.77	15.14	H
	17856	-47.92	-25	-22.92	-58.33	4.79	15.20	H
	5104	-49.04	-25	-24.04	-59.25	3.03	13.24	V
	7652	-48.51	-25	-23.51	-57.96	3.56	13.01	V
	10204	-49.39	-25	-24.39	-58.91	3.92	13.44	V
	12756	-42.44	-25	-17.44	-52.36	4.44	14.36	V
	15306	-51.18	-25	-26.18	-61.55	4.77	15.14	V
	17856	-49.54	-25	-24.54	-59.95	4.75	15.16	V

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

LTE Band 12 / 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)
Lowest	1400	-62.67	-13	-49.67	-69.64	1.58	10.70	H
	2098	-57.14	-13	-44.14	-65.39	2.102	12.50	H
	2798	-64.94	-13	-51.94	-73.40	2.689	13.30	H
	1400	-61.99	-13	-48.99	-68.96	1.58	10.70	V
	2098	-57.80	-13	-44.80	-66.05	2.10	12.50	V
	2798	-64.59	-13	-51.59	-73.05	2.69	13.30	V
Middle	1406	-62.25	-13	-49.25	-69.22	1.58	10.70	H
	2110	-50.36	-13	-37.36	-58.61	2.102	12.50	H
	2812	-63.31	-13	-50.31	-71.77	2.689	13.30	H
	1406	-60.41	-13	-47.41	-67.38	1.58	10.70	V
	2110	-46.26	-13	-33.26	-54.51	2.10	12.50	V
	2812	-63.59	-13	-50.59	-72.05	2.69	13.30	V
Highest	1414	-66.63	-13	-53.63	-73.60	1.58	10.70	H
	2119.77	-54.17	-13	-41.17	-62.42	2.102	12.50	H
	2826	-64.35	-13	-51.35	-72.81	2.689	13.30	H
	1414	-64.49	-13	-51.49	-71.46	1.58	10.70	V
	2119.77	-54.44	-13	-41.44	-62.69	2.10	12.50	V
	2826.36	-64.34	-13	-51.34	-72.80	2.69	13.30	V

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

LTE Band 41 / 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)
Lowest	5112	-51.85	-25	-26.85	-62.06	3.03	13.24	H
	7668	-49.07	-25	-24.07	-58.52	3.56	13.01	H
	10224	-53.03	-25	-28.03	-62.55	3.92	13.44	H
	12780	-40.02	-25	-15.02	-49.94	4.44	14.36	H
	15336	-52.40	-25	-27.40	-62.77	4.77	15.14	H
	5112	-50.74	-25	-25.74	-60.95	3.03	13.24	V
	7668	-50.01	-25	-25.01	-59.46	3.56	13.01	V
	10224	-53.92	-25	-28.92	-63.44	3.92	13.44	V
	12780	-44.18	-25	-19.18	-54.10	4.44	14.36	V
	15336	-50.68	-25	-25.68	-61.05	4.77	15.14	V
Middle	5192	-52.03	-25	-27.03	-62.24	3.03	13.24	H
	7788	-49.10	-25	-24.10	-58.55	3.56	13.01	H
	10384	-52.26	-25	-27.26	-61.78	3.92	13.44	H
	12978	-38.28	-25	-13.28	-48.20	4.44	14.36	H
	15576	-54.89	-25	-29.89	-65.26	4.77	15.14	H
	5192	-52.82	-25	-27.82	-63.03	3.03	13.24	V
	7788	-52.42	-25	-27.42	-61.87	3.56	13.01	V
	10384	-50.75	-25	-25.75	-60.27	3.92	13.44	V
	12978	-41.21	-25	-16.21	-51.13	4.44	14.36	V
	15576	-55.42	-25	-30.42	-65.79	4.77	15.14	V
Highest	5272	-53.03	-25	-28.03	-63.24	3.03	13.24	H
	7908	-52.97	-25	-27.97	-62.42	3.56	13.01	H
	10544	-50.84	-25	-25.84	-60.36	3.92	13.44	H
	13182	-39.39	-25	-14.39	-49.31	4.44	14.36	H
	15816	-58.35	-25	-33.35	-68.72	4.77	15.14	H
	5272	-52.74	-25	-27.74	-62.95	3.03	13.24	V
	7908	-52.75	-25	-27.75	-62.20	3.56	13.01	V
	10544	-50.65	-25	-25.65	-60.17	3.92	13.44	V
	13182	-37.28	-25	-12.28	-47.20	4.44	14.36	V
	15816	-55.67	-25	-30.67	-66.04	4.77	15.14	V

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