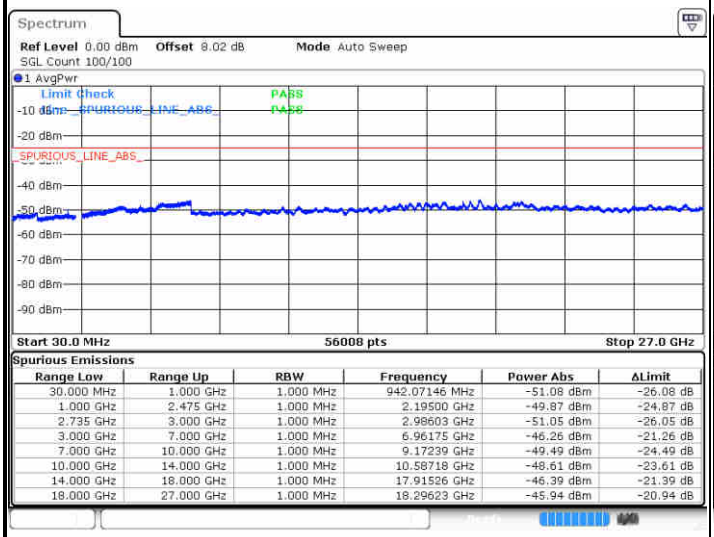
Conducted Spurious Emission

LTE Band 41 / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

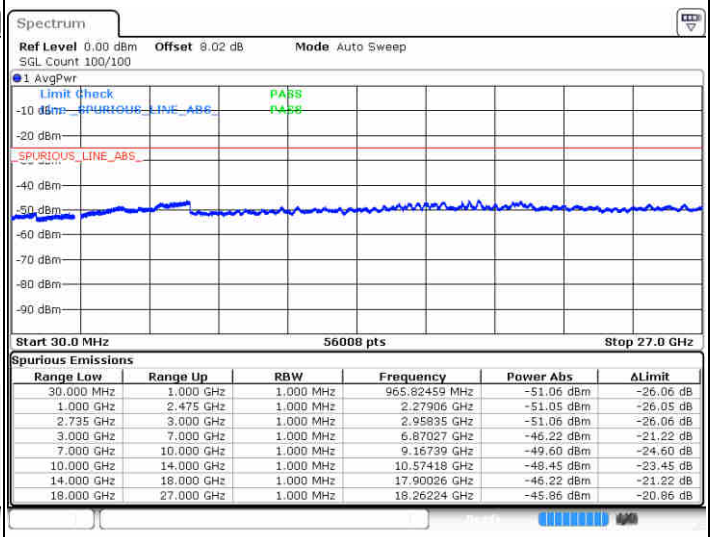


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-51.08 dBm	-26.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19500 GHz	-49.87 dBm	-24.87 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98603 GHz	-51.05 dBm	-26.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-46.26 dBm	-21.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17239 GHz	-49.49 dBm	-24.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58718 GHz	-48.61 dBm	-23.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91526 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29623 GHz	-45.94 dBm	-20.94 dB

Date: 26.OCT.2019 10:22:50

Middle Channel / 1RB24 and 1RB0

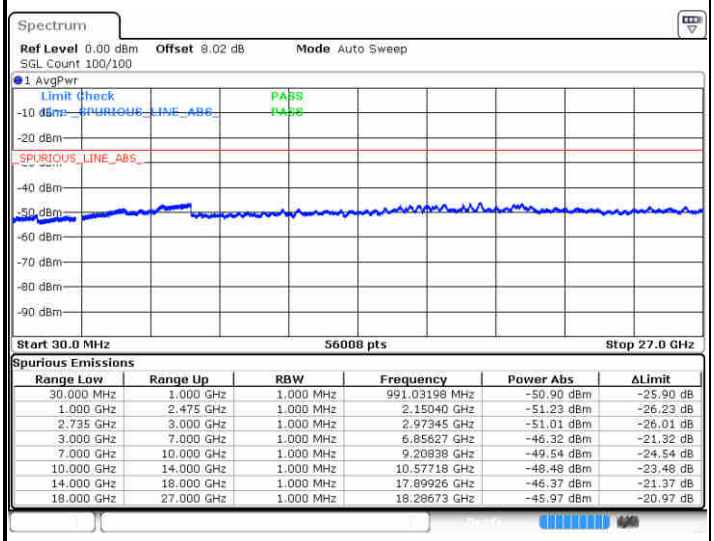


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-51.06 dBm	-26.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27906 GHz	-51.05 dBm	-26.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95835 GHz	-51.06 dBm	-26.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-46.22 dBm	-21.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16739 GHz	-49.60 dBm	-24.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57418 GHz	-48.45 dBm	-23.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90026 GHz	-46.22 dBm	-21.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26224 GHz	-45.86 dBm	-20.86 dB

Date: 26.OCT.2019 10:25:24

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-50.90 dBm	-25.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.23 dBm	-26.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97345 GHz	-51.01 dBm	-26.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-46.32 dBm	-21.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20838 GHz	-49.54 dBm	-24.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57718 GHz	-48.48 dBm	-23.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89926 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28673 GHz	-45.97 dBm	-20.97 dB

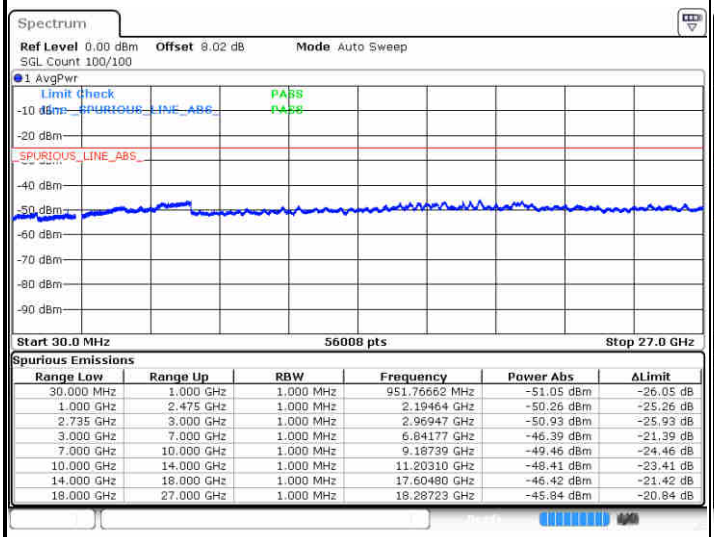
Date: 26.OCT.2019 10:31:56

N/A

LTE Band 41 / 5MHz+20MHz

16QAM

Lowest Channel / 1RB24 and 1RB0

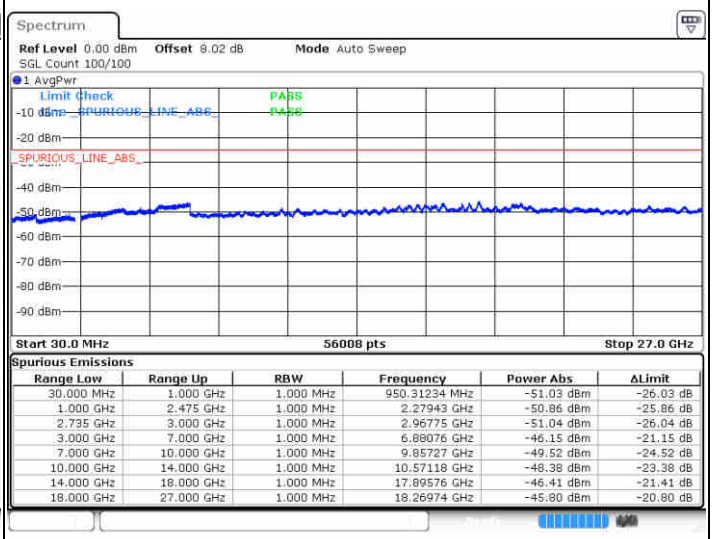


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-51.05 dBm	-26.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19464 GHz	-50.26 dBm	-25.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96947 GHz	-50.93 dBm	-25.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84177 GHz	-46.39 dBm	-21.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18739 GHz	-49.46 dBm	-24.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20310 GHz	-48.41 dBm	-23.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60480 GHz	-46.42 dBm	-21.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28723 GHz	-45.84 dBm	-20.84 dB

Date: 26.OCT.2019 10:21:42

Middle Channel / 1RB24 and 1RB0

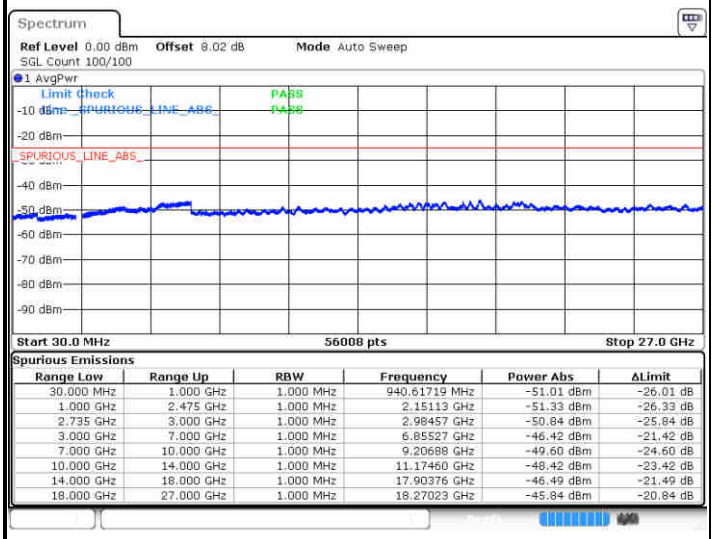


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-51.03 dBm	-26.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27943 GHz	-50.86 dBm	-25.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96775 GHz	-51.04 dBm	-26.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-46.15 dBm	-21.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85727 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57118 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89576 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26974 GHz	-45.80 dBm	-20.80 dB

Date: 26.OCT.2019 10:26:25

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-51.33 dBm	-26.33 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98457 GHz	-50.84 dBm	-25.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-46.42 dBm	-21.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20688 GHz	-49.60 dBm	-24.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.17460 GHz	-48.42 dBm	-23.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90376 GHz	-46.49 dBm	-21.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27023 GHz	-45.84 dBm	-20.84 dB

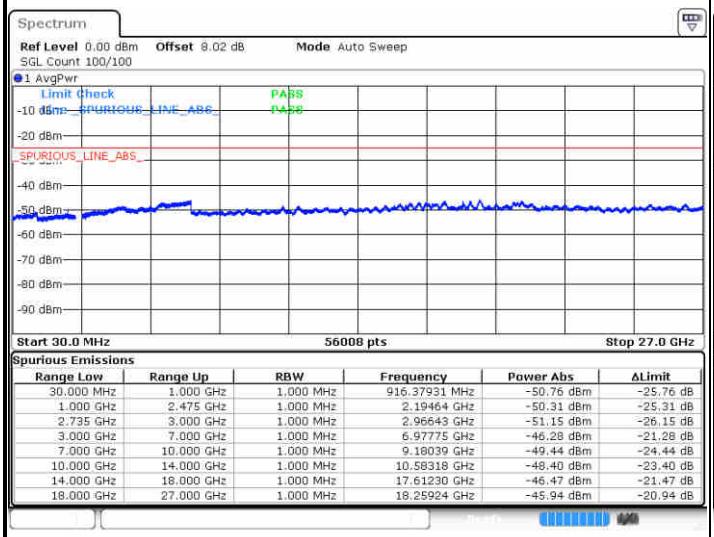
Date: 26.OCT.2019 10:30:31

N/A

LTE Band 41 / 5MHz+20MHz

64QAM

Lowest Channel / 1RB24 and 1RB0

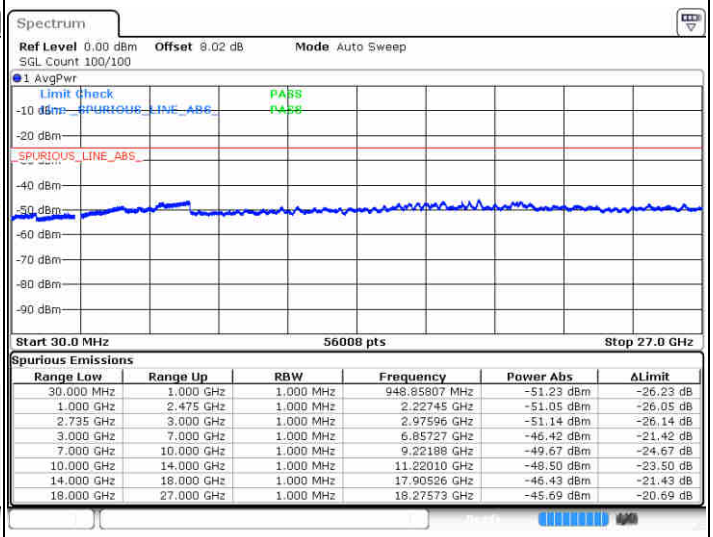


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19464 GHz	-50.31 dBm	-25.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96643 GHz	-51.15 dBm	-26.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-46.28 dBm	-21.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18039 GHz	-49.44 dBm	-24.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58318 GHz	-48.40 dBm	-23.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61230 GHz	-46.47 dBm	-21.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25924 GHz	-45.94 dBm	-20.94 dB

Date: 26.OCT.2019 10:20:31

Middle Channel / 1RB24 and 1RB0

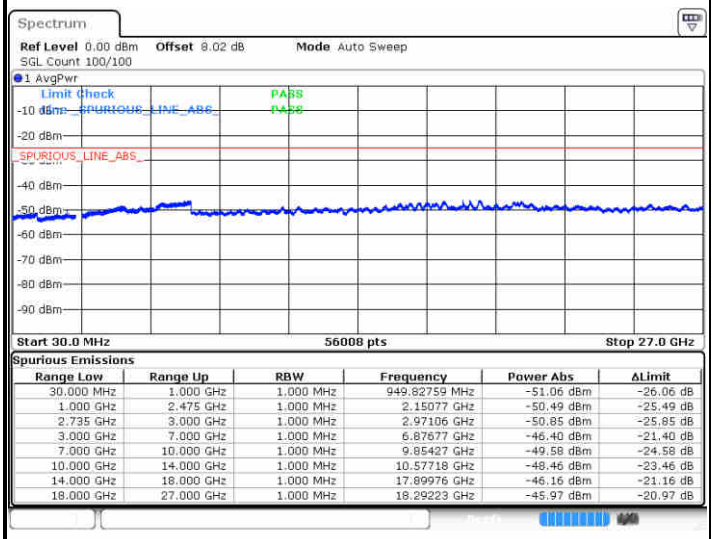


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-51.23 dBm	-26.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22745 GHz	-51.05 dBm	-26.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97596 GHz	-51.14 dBm	-26.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-46.42 dBm	-21.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22188 GHz	-49.67 dBm	-24.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.22010 GHz	-48.50 dBm	-23.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90526 GHz	-46.43 dBm	-21.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27573 GHz	-45.69 dBm	-20.69 dB

Date: 26.OCT.2019 10:27:36

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-51.06 dBm	-26.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.49 dBm	-25.49 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97106 GHz	-50.85 dBm	-25.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-46.40 dBm	-21.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85427 GHz	-49.58 dBm	-24.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57718 GHz	-48.46 dBm	-23.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89976 GHz	-46.16 dBm	-21.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29223 GHz	-45.97 dBm	-20.97 dB

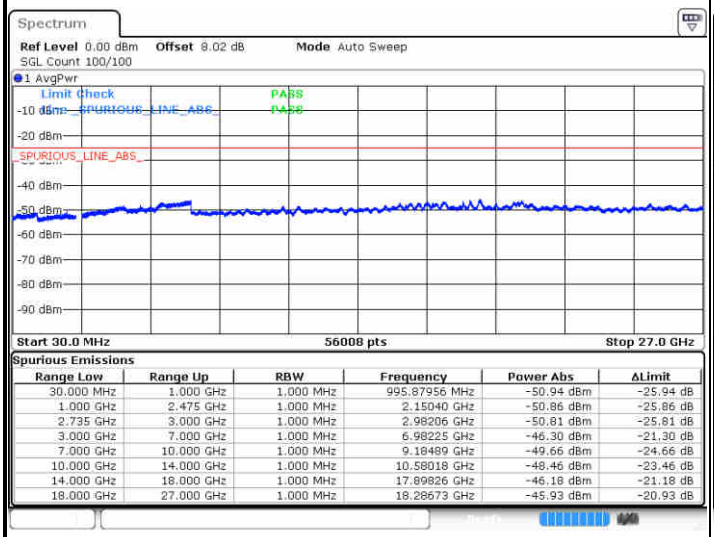
Date: 26.OCT.2019 10:29:17

N/A

LTE Band 41 / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

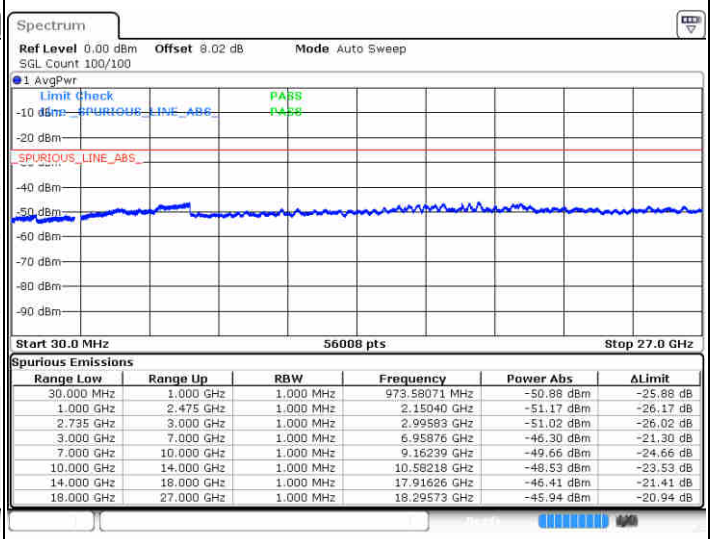


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.86 dBm	-25.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-50.81 dBm	-25.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18489 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58018 GHz	-48.46 dBm	-23.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89826 GHz	-46.18 dBm	-21.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28673 GHz	-45.93 dBm	-20.93 dB

Date: 26.OCT.2019 11:22:24

Middle Channel / 1RB49 and 1RB0

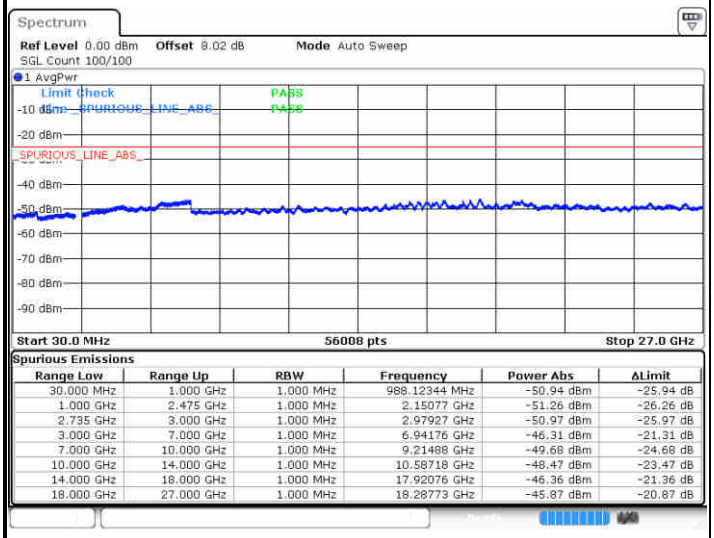


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.17 dBm	-26.17 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99583 GHz	-51.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16239 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58218 GHz	-48.53 dBm	-23.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91626 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29573 GHz	-45.94 dBm	-20.94 dB

Date: 26.OCT.2019 11:28:41

Highest Channel /1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.26 dBm	-26.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97927 GHz	-50.97 dBm	-25.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94176 GHz	-46.31 dBm	-21.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21488 GHz	-49.68 dBm	-24.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58718 GHz	-48.47 dBm	-23.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.92076 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28773 GHz	-45.87 dBm	-20.87 dB

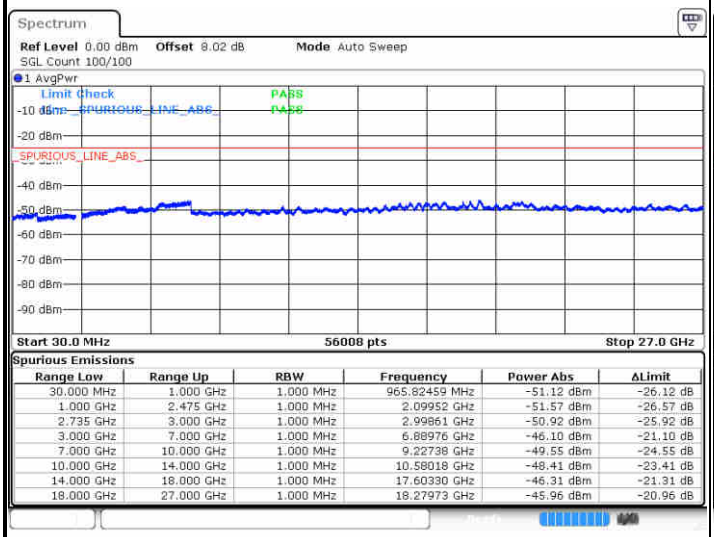
Date: 26.OCT.2019 11:30:47

N/A

LTE Band 41 / 10MHz+15MHz

16QAM

Lowest Channel / 1RB49 and 1RB0

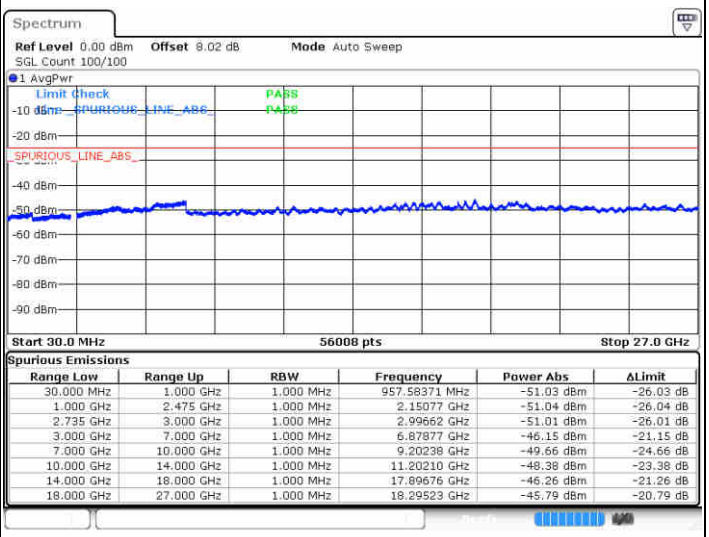


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-51.12 dBm	-26.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09952 GHz	-51.57 dBm	-26.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99861 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-46.10 dBm	-21.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22738 GHz	-49.55 dBm	-24.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58018 GHz	-48.41 dBm	-23.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60330 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27973 GHz	-45.96 dBm	-20.96 dB

Date: 26.OCT.2019 11:23:43

Middle Channel / 1RB49 and 1RB0

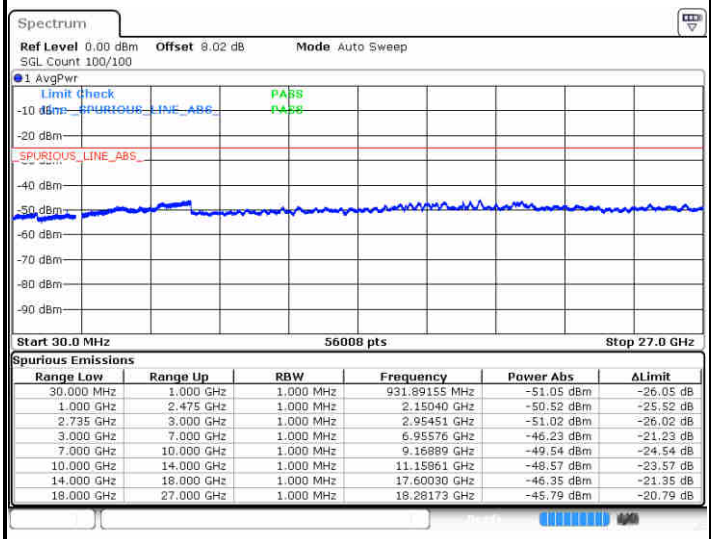


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-51.03 dBm	-26.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.04 dBm	-26.04 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99662 GHz	-51.01 dBm	-26.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-46.15 dBm	-21.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20238 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20210 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89676 GHz	-46.26 dBm	-21.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29523 GHz	-45.79 dBm	-20.79 dB

Date: 26.OCT.2019 11:27:37

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-51.05 dBm	-26.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.52 dBm	-25.52 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95451 GHz	-51.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-46.23 dBm	-21.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16889 GHz	-49.54 dBm	-24.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.15861 GHz	-48.57 dBm	-23.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60030 GHz	-46.35 dBm	-21.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28173 GHz	-45.79 dBm	-20.79 dB

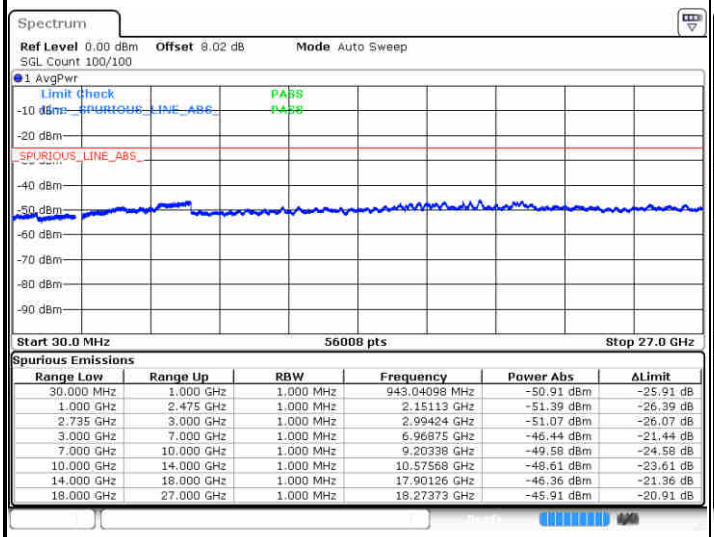
Date: 26.OCT.2019 11:32:11

N/A

LTE Band 41 / 10MHz+15MHz

64QAM

Lowest Channel / 1RB49 and 1RB0

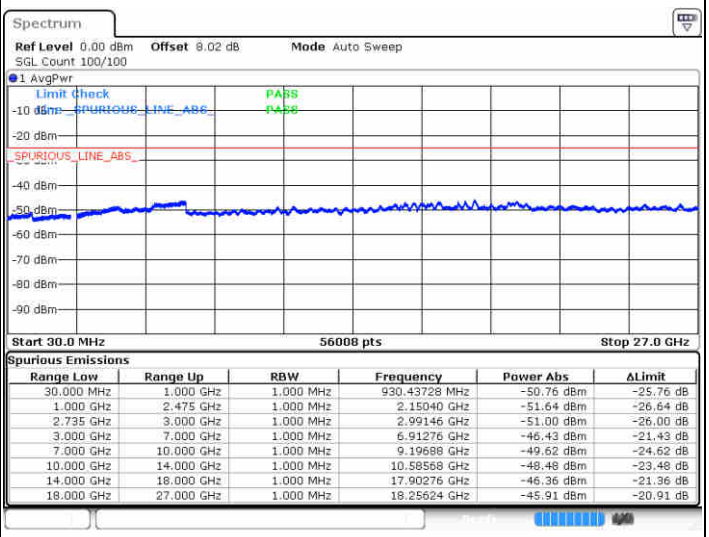


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-51.39 dBm	-26.39 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99424 GHz	-51.07 dBm	-26.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-46.44 dBm	-21.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20338 GHz	-49.58 dBm	-24.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57568 GHz	-48.61 dBm	-23.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90126 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27373 GHz	-45.91 dBm	-20.91 dB

Date: 26.OCT.2019 11:24:57

Middle Channel / 1RB49 and 1RB0

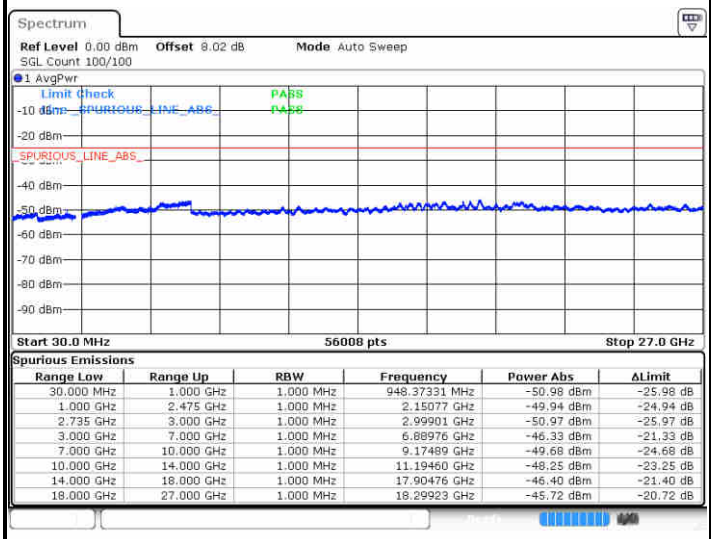


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.64 dBm	-26.64 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99146 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-46.43 dBm	-21.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19688 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58568 GHz	-48.48 dBm	-23.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90276 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.25624 GHz	-45.91 dBm	-20.91 dB

Date: 26.OCT.2019 11:26:25

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-49.94 dBm	-24.94 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99901 GHz	-50.97 dBm	-25.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-46.33 dBm	-21.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17489 GHz	-49.68 dBm	-24.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19460 GHz	-48.25 dBm	-23.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90476 GHz	-46.40 dBm	-21.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29923 GHz	-45.72 dBm	-20.72 dB

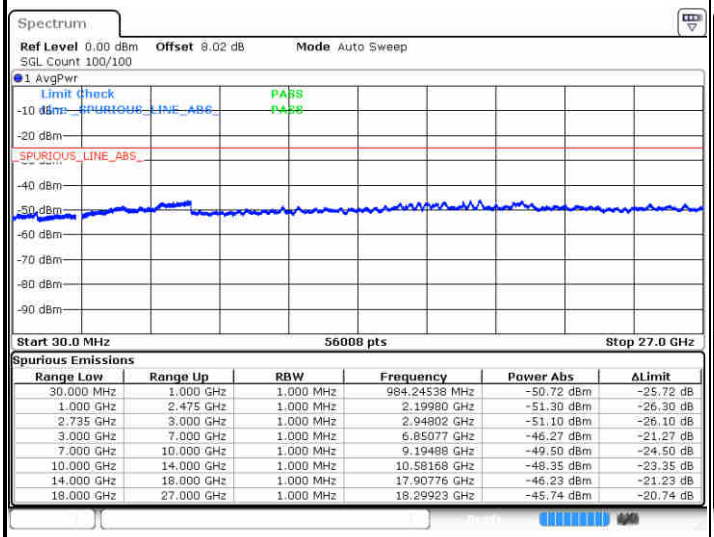
Date: 26.OCT.2019 11:33:27

N/A

LTE Band 41 / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

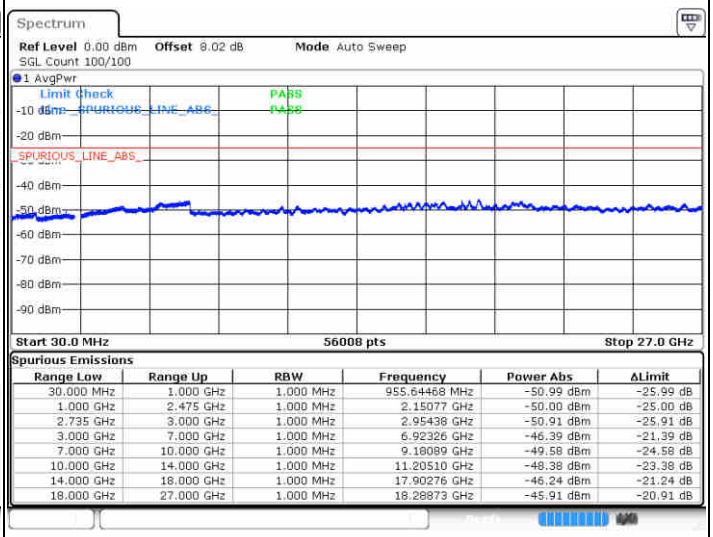


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19980 GHz	-51.30 dBm	-26.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94802 GHz	-51.10 dBm	-26.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-46.27 dBm	-21.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19488 GHz	-49.50 dBm	-24.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58168 GHz	-48.35 dBm	-23.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90776 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29923 GHz	-45.74 dBm	-20.74 dB

Date: 26.OCT.2019 13:18:18

Middle Channel / 1RB49 and 1RB0

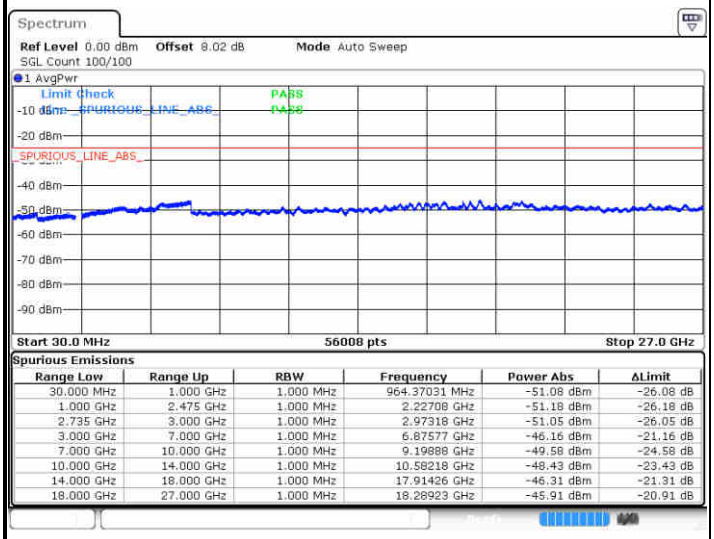


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-50.99 dBm	-25.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.00 dBm	-25.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95438 GHz	-50.91 dBm	-25.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92326 GHz	-46.39 dBm	-21.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18089 GHz	-49.58 dBm	-24.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20510 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90276 GHz	-46.24 dBm	-21.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28873 GHz	-45.91 dBm	-20.91 dB

Date: 26.OCT.2019 13:24:58

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-51.08 dBm	-26.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22708 GHz	-51.18 dBm	-26.18 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97318 GHz	-51.05 dBm	-26.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-46.16 dBm	-21.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19888 GHz	-49.58 dBm	-24.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58218 GHz	-48.43 dBm	-23.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91426 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28923 GHz	-45.91 dBm	-20.91 dB

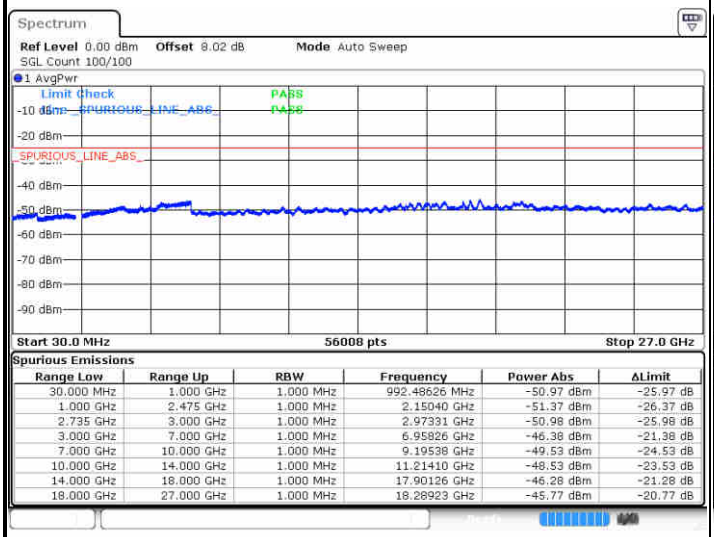
Date: 26.OCT.2019 13:26:45

N/A

LTE Band 41 / 10MHz+20MHz

16QAM

Lowest Channel / 1RB49 and 1RB0

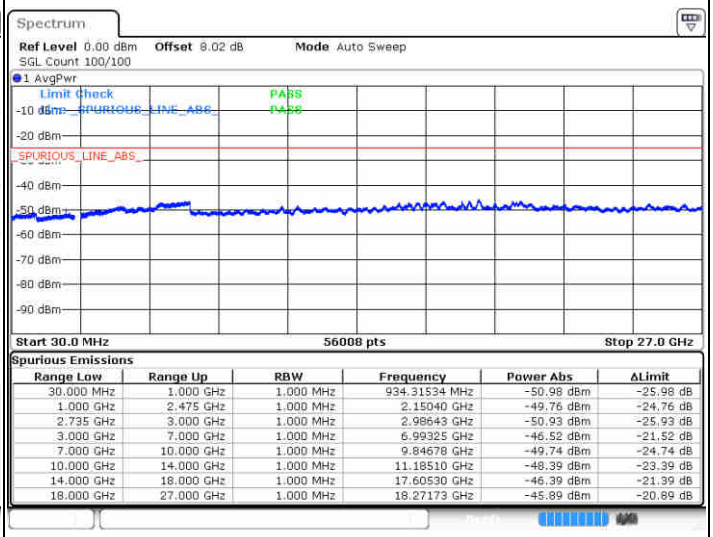


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-50.97 dBm	-25.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.37 dBm	-26.37 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97331 GHz	-50.98 dBm	-25.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95826 GHz	-46.38 dBm	-21.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19538 GHz	-49.53 dBm	-24.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21410 GHz	-48.53 dBm	-23.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90126 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28923 GHz	-45.77 dBm	-20.77 dB

Date: 26.OCT.2019 13:19:26

Middle Channel / 1RB49 and 1RB0

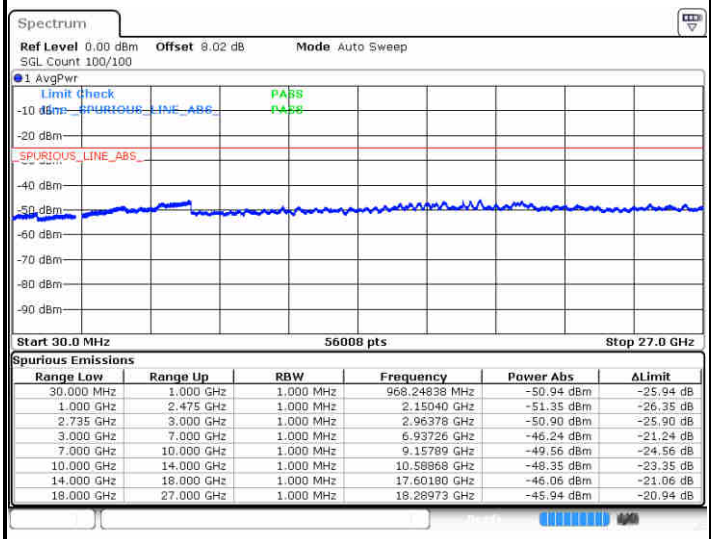


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-49.76 dBm	-24.76 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98643 GHz	-50.93 dBm	-25.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-46.52 dBm	-21.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84678 GHz	-49.74 dBm	-24.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.18510 GHz	-48.39 dBm	-23.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60530 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27173 GHz	-45.89 dBm	-20.89 dB

Date: 26.OCT.2019 13:23:06

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.35 dBm	-26.35 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96378 GHz	-50.90 dBm	-25.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-46.24 dBm	-21.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15789 GHz	-49.56 dBm	-24.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58868 GHz	-48.35 dBm	-23.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60180 GHz	-46.06 dBm	-21.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28973 GHz	-45.94 dBm	-20.94 dB

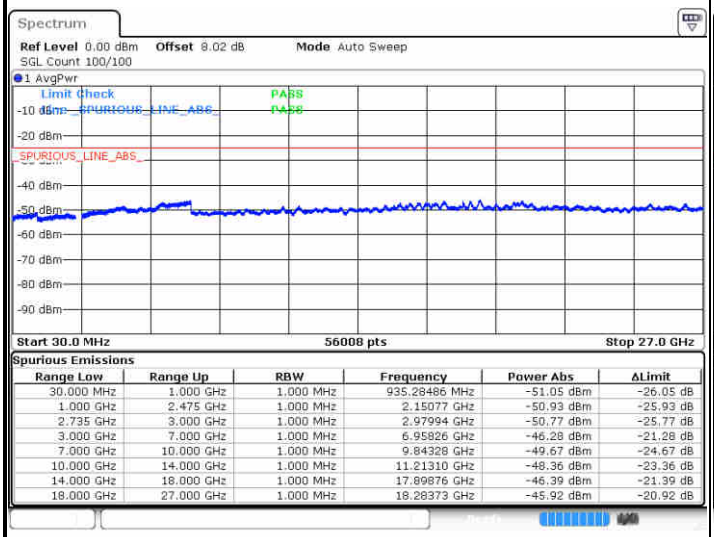
Date: 26.OCT.2019 13:27:59

N/A

LTE Band 41 / 10MHz+20MHz

64QAM

Lowest Channel / 1RB49 and 1RB0

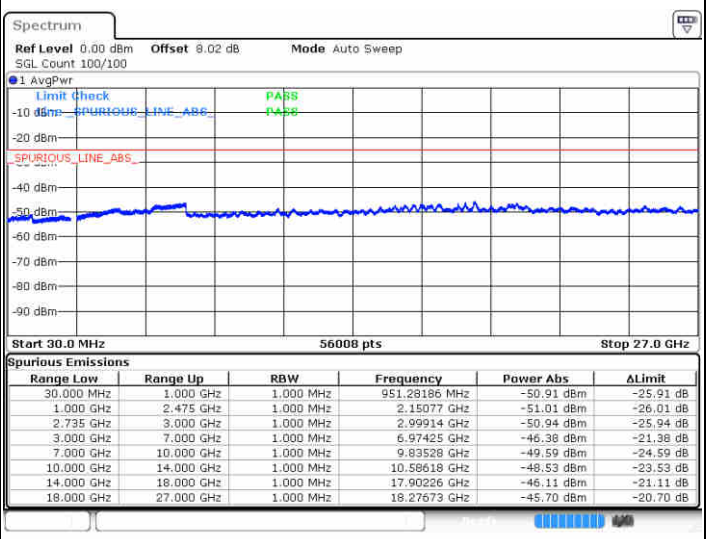


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-51.05 dBm	-26.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.93 dBm	-25.93 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97994 GHz	-50.77 dBm	-25.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95826 GHz	-46.28 dBm	-21.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84328 GHz	-49.67 dBm	-24.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21310 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89876 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28373 GHz	-45.92 dBm	-20.92 dB

Date: 26.OCT.2019 13:20:36

Middle Channel / 1RB49 and 1RB0

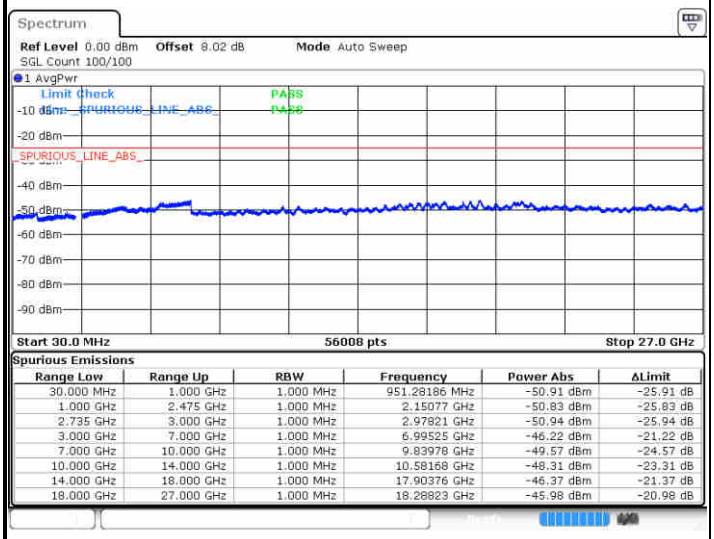


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.01 dBm	-26.01 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99914 GHz	-50.94 dBm	-25.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-46.38 dBm	-21.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.83528 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58618 GHz	-48.53 dBm	-23.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90226 GHz	-46.11 dBm	-21.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27673 GHz	-45.70 dBm	-20.70 dB

Date: 26.OCT.2019 13:22:07

Highest Channel /1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.83 dBm	-25.83 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97821 GHz	-50.94 dBm	-25.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-46.22 dBm	-21.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.83978 GHz	-49.57 dBm	-24.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58168 GHz	-48.31 dBm	-23.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90376 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28823 GHz	-45.98 dBm	-20.98 dB

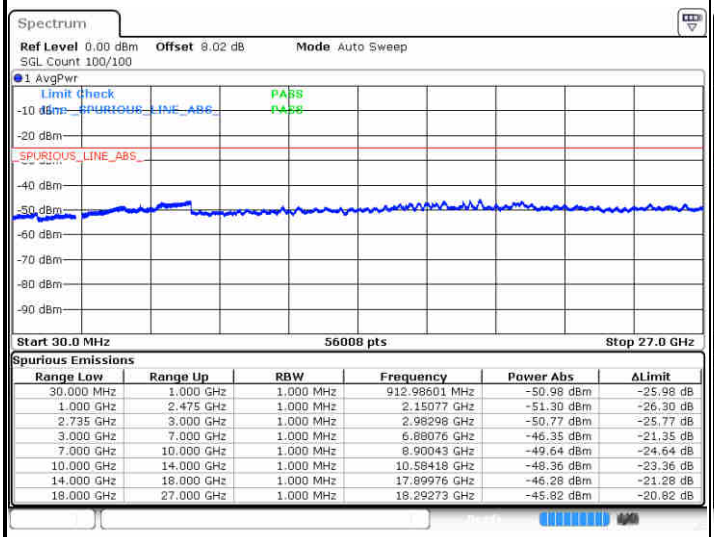
Date: 26.OCT.2019 13:29:14

N/A

LTE Band 41 / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

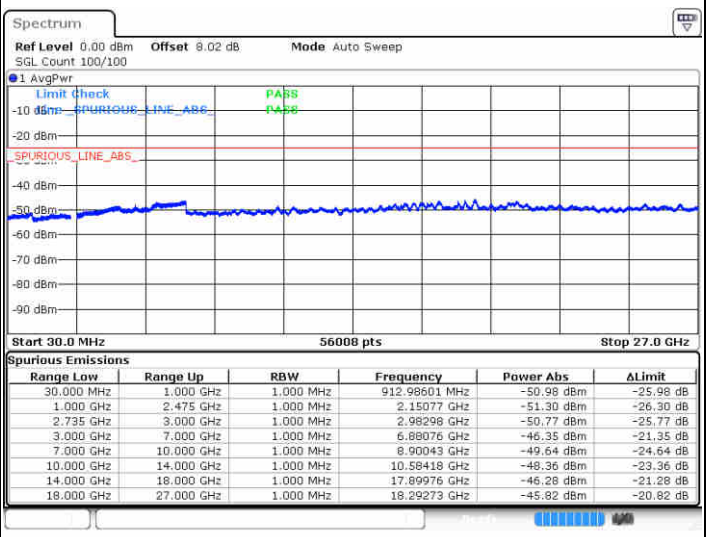


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.30 dBm	-26.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98298 GHz	-50.77 dBm	-25.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-46.35 dBm	-21.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90043 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58418 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89976 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29273 GHz	-45.82 dBm	-20.82 dB

Date: 26.OCT.2019 11:48:31

Middle Channel / 1RB74 and 1RB0

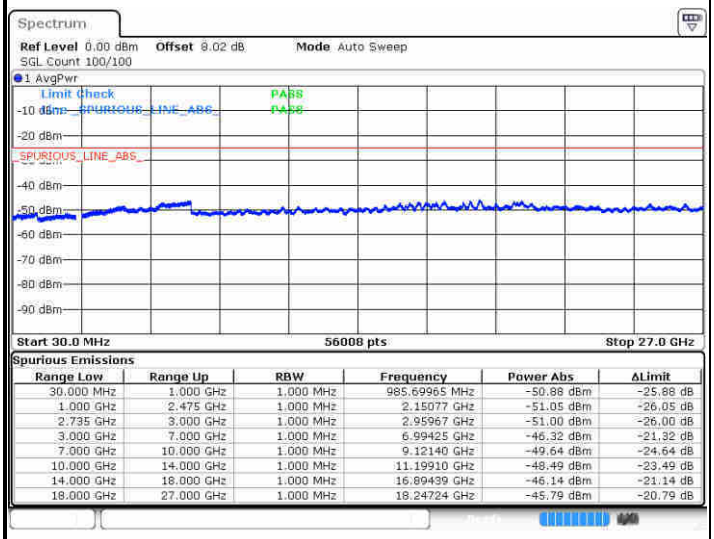


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.30 dBm	-26.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98298 GHz	-50.77 dBm	-25.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-46.35 dBm	-21.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90043 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58418 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89976 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29273 GHz	-45.82 dBm	-20.82 dB

Date: 26.OCT.2019 11:48:31

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.05 dBm	-26.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95967 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-46.32 dBm	-21.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.12140 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19910 GHz	-48.49 dBm	-23.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.89439 GHz	-46.14 dBm	-21.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24724 GHz	-45.79 dBm	-20.79 dB

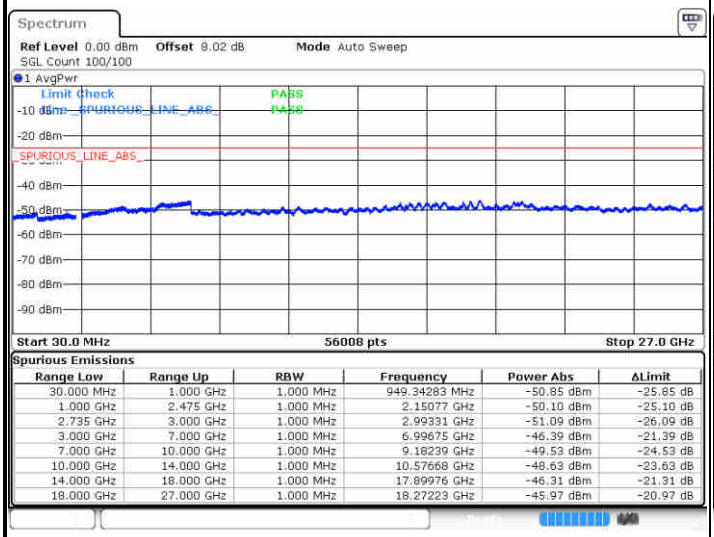
Date: 26.OCT.2019 11:56:26

N/A

LTE Band 41 / 15MHz+10MHz

16QAM

Lowest Channel /1RB74 and 1RB0

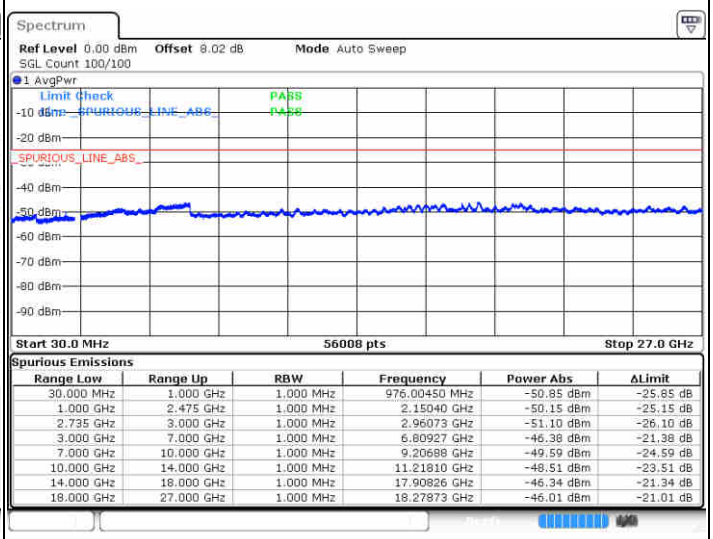


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.10 dBm	-25.10 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99331 GHz	-51.09 dBm	-26.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-46.39 dBm	-21.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18239 GHz	-49.53 dBm	-24.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57668 GHz	-48.63 dBm	-23.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89976 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27223 GHz	-45.97 dBm	-20.97 dB

Date: 26.OCT.2019 11:53:40

Middle Channel / 1RB74 and 1RB0

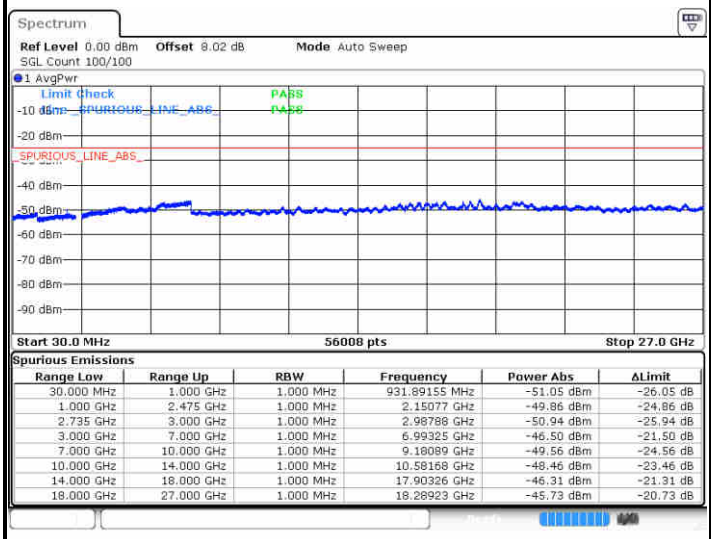


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.15 dBm	-25.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96073 GHz	-51.10 dBm	-26.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80927 GHz	-46.38 dBm	-21.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20688 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21810 GHz	-48.51 dBm	-23.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90826 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27873 GHz	-46.01 dBm	-21.01 dB

Date: 26.OCT.2019 11:54:40

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-51.05 dBm	-26.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-49.86 dBm	-24.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98788 GHz	-50.94 dBm	-25.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-46.50 dBm	-21.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18089 GHz	-49.56 dBm	-24.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58168 GHz	-48.46 dBm	-23.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90326 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28923 GHz	-45.73 dBm	-20.73 dB

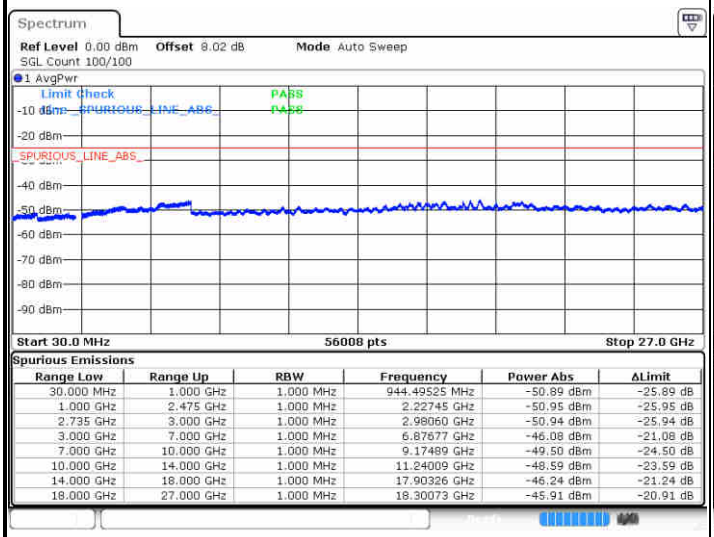
Date: 26.OCT.2019 11:57:57

N/A

LTE Band 41 / 15MHz+10MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

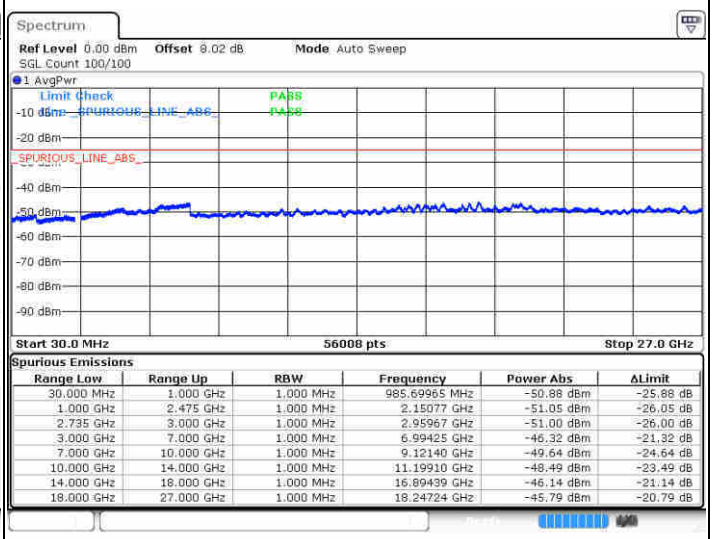


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22745 GHz	-50.95 dBm	-25.95 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98060 GHz	-50.94 dBm	-25.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-46.08 dBm	-21.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17489 GHz	-49.50 dBm	-24.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.24009 GHz	-48.59 dBm	-23.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90326 GHz	-46.24 dBm	-21.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30073 GHz	-45.91 dBm	-20.91 dB

Date: 26.OCT.2019 11:50:52

Middle Channel / 1RB74 and 1RB0

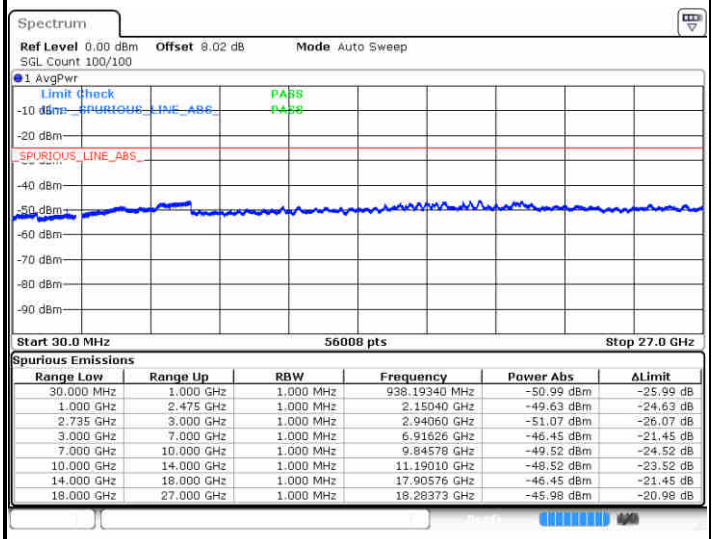


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.05 dBm	-26.05 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95967 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-46.32 dBm	-21.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.12140 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19910 GHz	-48.49 dBm	-23.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.89439 GHz	-46.14 dBm	-21.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24724 GHz	-45.79 dBm	-20.79 dB

Date: 26.OCT.2019 11:56:26

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-50.99 dBm	-25.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-49.63 dBm	-24.63 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94060 GHz	-51.07 dBm	-26.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91626 GHz	-46.45 dBm	-21.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84578 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19010 GHz	-48.52 dBm	-23.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90576 GHz	-46.45 dBm	-21.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28373 GHz	-45.98 dBm	-20.98 dB

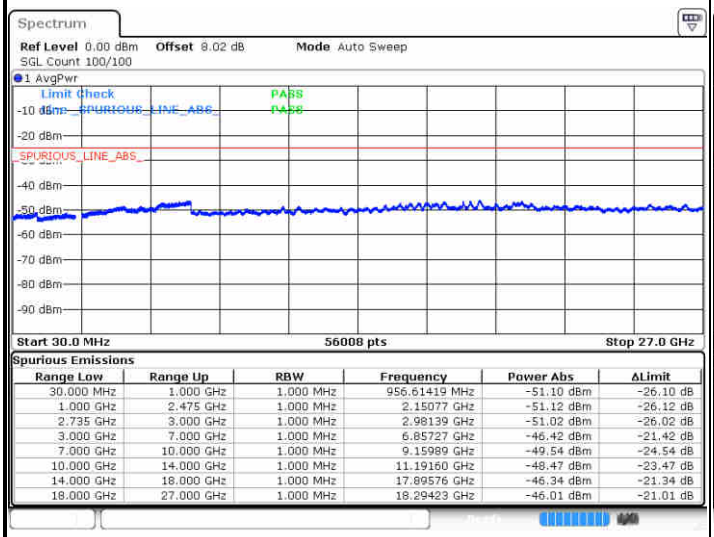
Date: 26.OCT.2019 11:59:17

N/A

LTE Band 41 / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

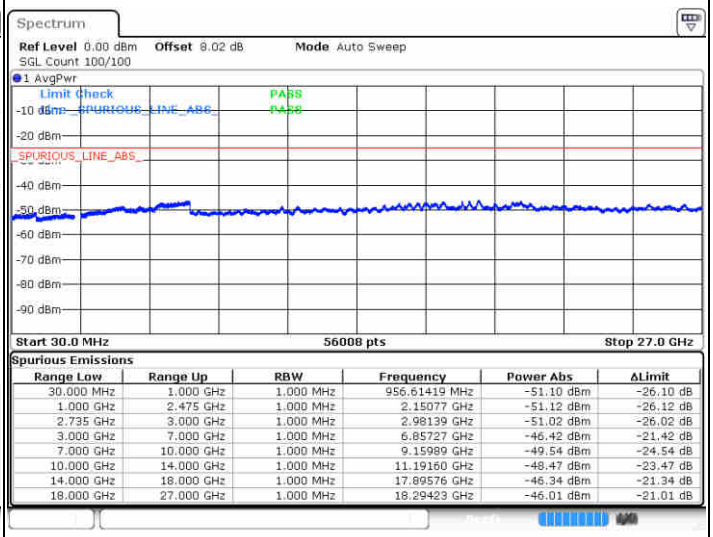


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-51.10 dBm	-26.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.12 dBm	-26.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98139 GHz	-51.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-46.42 dBm	-21.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15989 GHz	-49.54 dBm	-24.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19160 GHz	-48.47 dBm	-23.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89576 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29423 GHz	-46.01 dBm	-21.01 dB

Date: 26.OCT.2019 14:59:28

Middle / 1RB74 and 1RB0

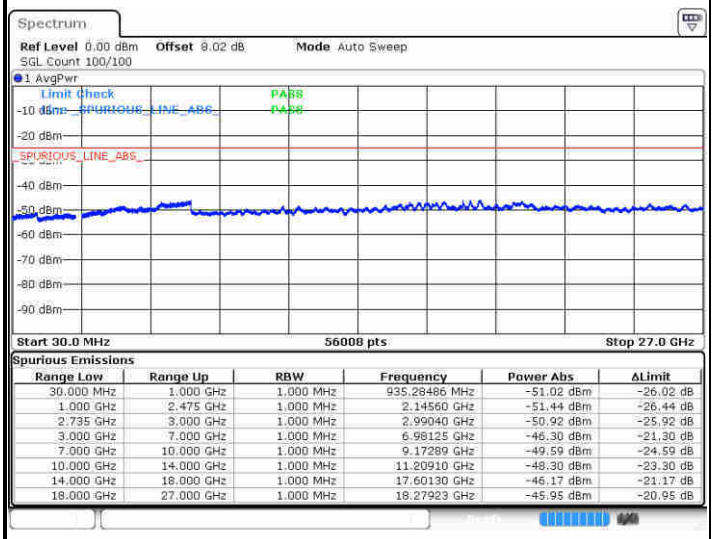


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-51.10 dBm	-26.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.12 dBm	-26.12 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98139 GHz	-51.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-46.42 dBm	-21.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15989 GHz	-49.54 dBm	-24.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19160 GHz	-48.47 dBm	-23.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89576 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29423 GHz	-46.01 dBm	-21.01 dB

Date: 26.OCT.2019 14:59:28

Highest Channel /1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14560 GHz	-51.44 dBm	-26.44 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99040 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17289 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20910 GHz	-48.30 dBm	-23.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60130 GHz	-46.17 dBm	-21.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27923 GHz	-45.95 dBm	-20.95 dB

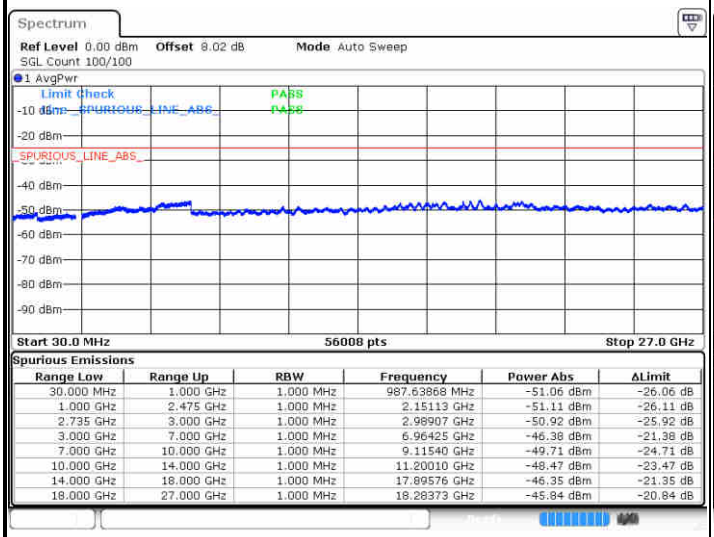
Date: 26.OCT.2019 15:08:41

N/A

LTE Band 41 / 15MHz+15MHz

16QAM

Lowest Channel / 1RB74 and 1RB0

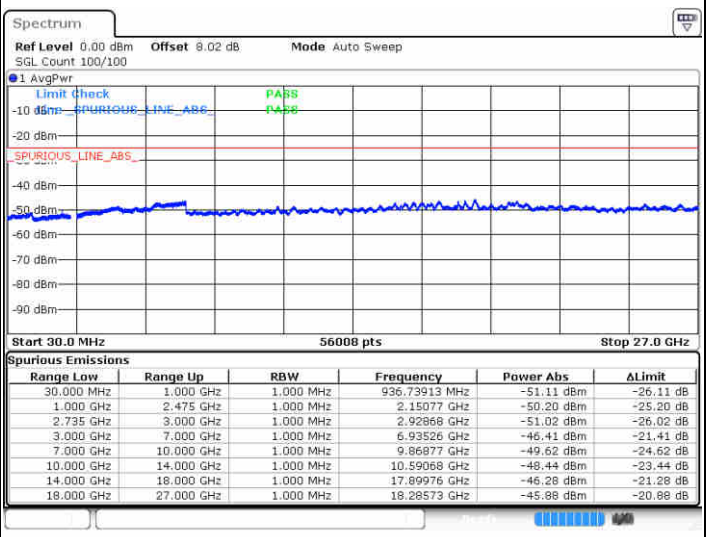


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-51.06 dBm	-26.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-51.11 dBm	-26.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98907 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-46.38 dBm	-21.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.11540 GHz	-49.71 dBm	-24.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20010 GHz	-48.47 dBm	-23.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89576 GHz	-46.35 dBm	-21.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28373 GHz	-45.84 dBm	-20.84 dB

Date: 26.OCT.2019 14:58:14

Middle Channel / 1RB74 and 1RB0

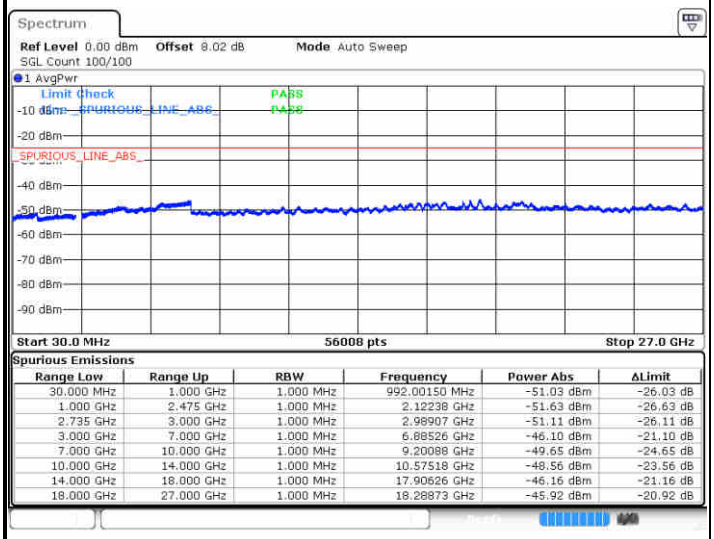


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-51.11 dBm	-26.11 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.20 dBm	-25.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92868 GHz	-51.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-46.41 dBm	-21.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.86877 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.59068 GHz	-48.44 dBm	-23.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89976 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28573 GHz	-45.88 dBm	-20.88 dB

Date: 26.OCT.2019 15:00:55

Highest Channel /1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-51.03 dBm	-26.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12238 GHz	-51.63 dBm	-26.63 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98907 GHz	-51.11 dBm	-26.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-46.10 dBm	-21.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20088 GHz	-49.65 dBm	-24.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57518 GHz	-48.56 dBm	-23.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90626 GHz	-46.16 dBm	-21.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28873 GHz	-45.92 dBm	-20.92 dB

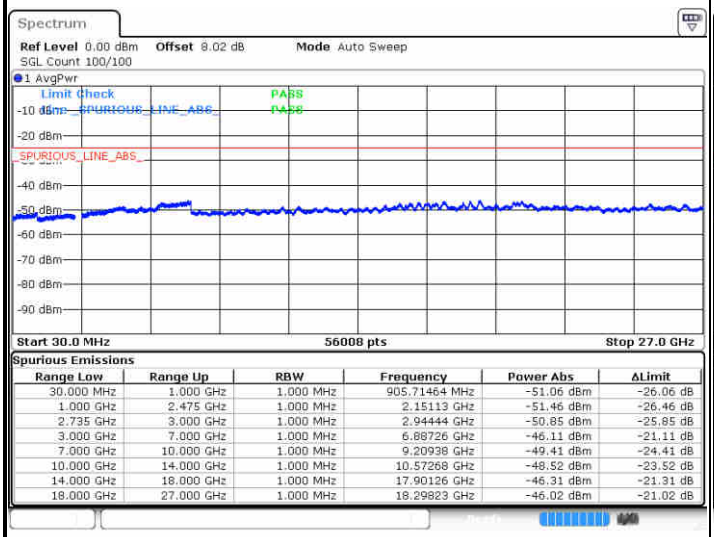
Date: 26.OCT.2019 15:06:46

N/A

LTE Band 41 / 15MHz+15MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

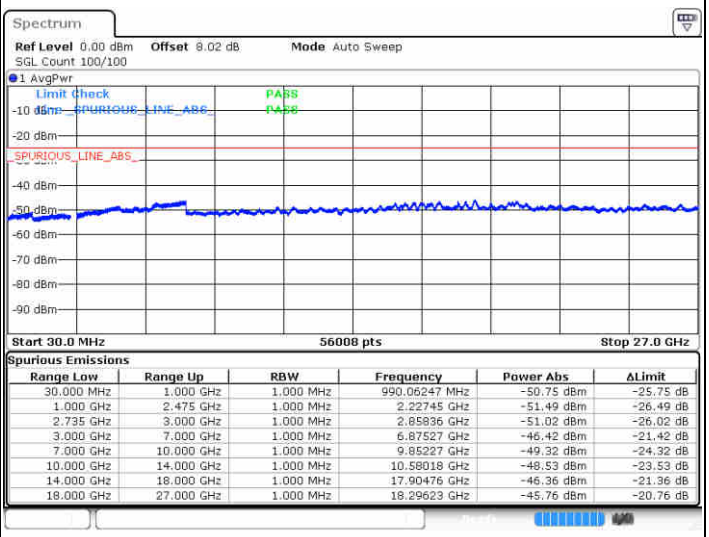


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-51.06 dBm	-26.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-51.46 dBm	-26.46 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94444 GHz	-50.85 dBm	-25.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-46.11 dBm	-21.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20938 GHz	-49.41 dBm	-24.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57268 GHz	-48.52 dBm	-23.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90126 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29823 GHz	-46.02 dBm	-21.02 dB

Date: 26.OCT.2019 14:57:02

Middle Channel /1RB74 and 1RB0

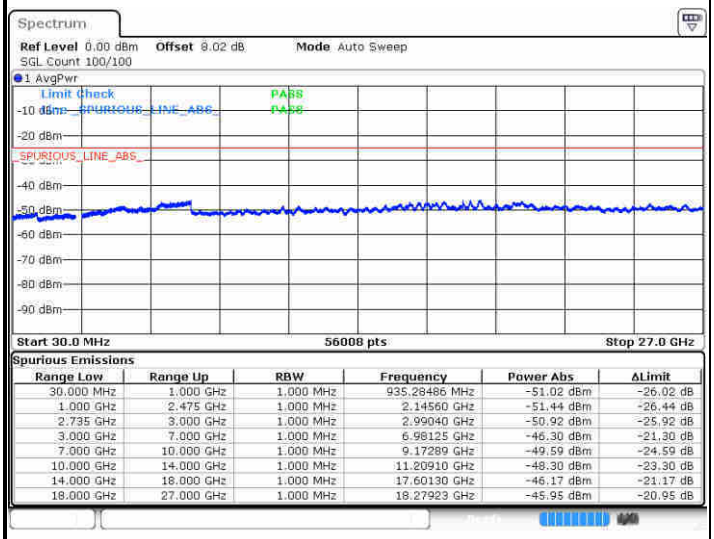


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22745 GHz	-51.49 dBm	-26.49 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.85836 GHz	-51.02 dBm	-26.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87527 GHz	-46.42 dBm	-21.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85227 GHz	-49.32 dBm	-24.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58018 GHz	-48.53 dBm	-23.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90476 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29623 GHz	-45.76 dBm	-20.76 dB

Date: 26.OCT.2019 15:03:32

Highest Channel 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14560 GHz	-51.44 dBm	-26.44 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99040 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17289 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20910 GHz	-48.30 dBm	-23.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60130 GHz	-46.17 dBm	-21.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27923 GHz	-45.95 dBm	-20.95 dB

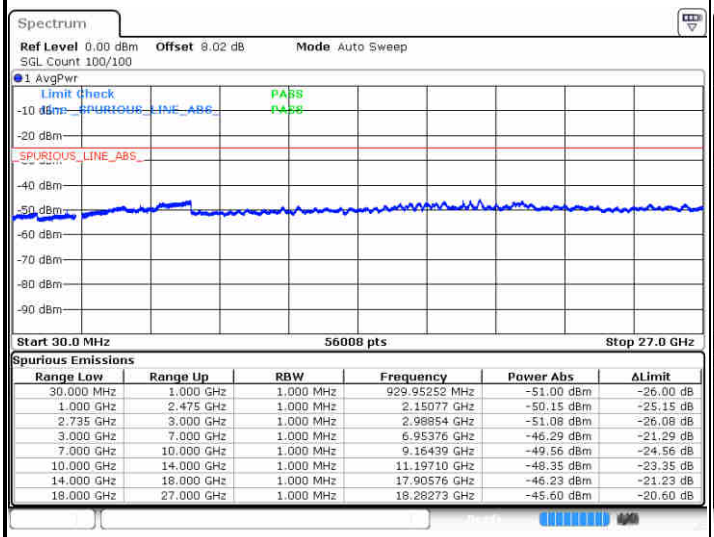
Date: 26.OCT.2019 15:08:41

N/A

LTE Band 41 / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

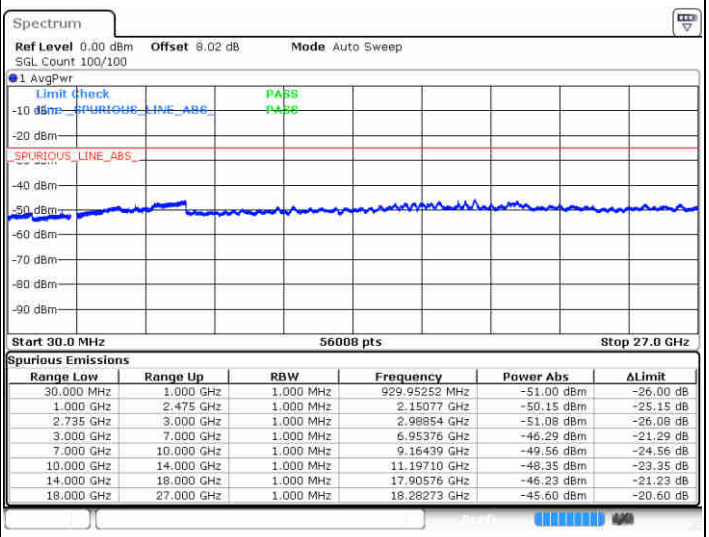


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-51.00 dBm	-26.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.15 dBm	-25.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98854 GHz	-51.08 dBm	-26.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-46.29 dBm	-21.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16439 GHz	-49.56 dBm	-24.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19710 GHz	-48.35 dBm	-23.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90576 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28273 GHz	-45.60 dBm	-20.60 dB

Date: 26.OCT.2019 15:33:02

Middle Channel / 1RB74 and 1RB0

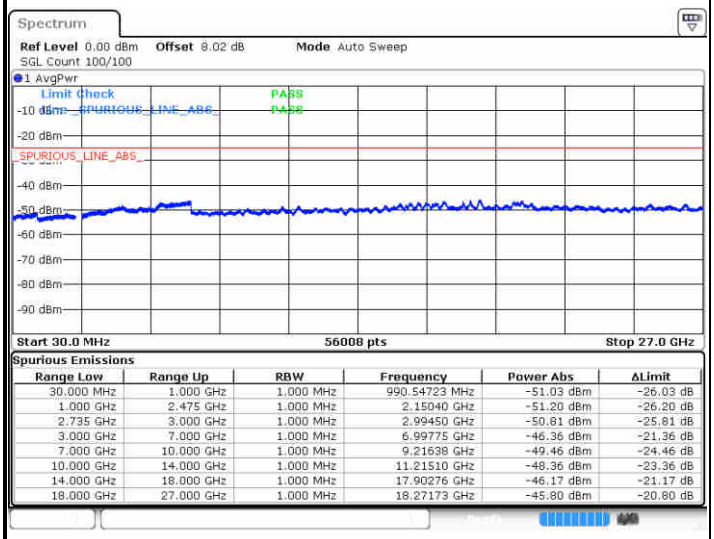


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-51.00 dBm	-26.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.15 dBm	-25.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98854 GHz	-51.08 dBm	-26.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-46.29 dBm	-21.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16439 GHz	-49.56 dBm	-24.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19710 GHz	-48.35 dBm	-23.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90576 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28273 GHz	-45.60 dBm	-20.60 dB

Date: 26.OCT.2019 15:33:02

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-51.03 dBm	-26.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.20 dBm	-26.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-50.81 dBm	-25.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-46.36 dBm	-21.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21638 GHz	-49.46 dBm	-24.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21510 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90276 GHz	-46.17 dBm	-21.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27173 GHz	-45.80 dBm	-20.80 dB

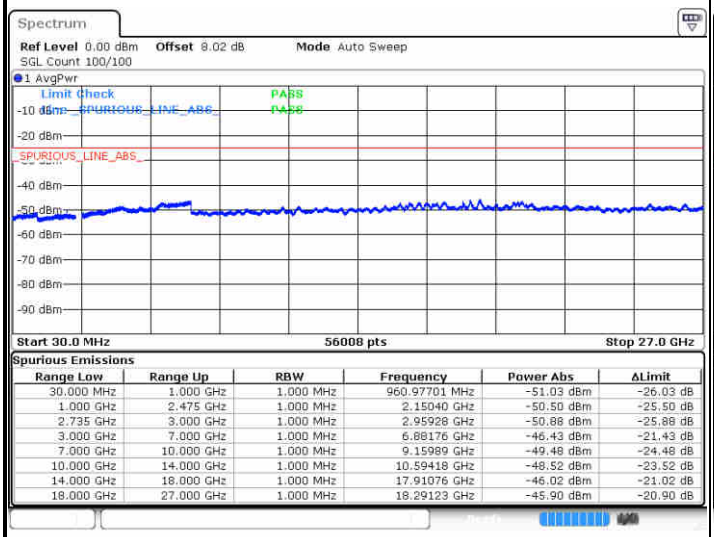
Date: 26.OCT.2019 15:42:59

N/A

LTE Band 41 / 15MHz+20MHz

16QAM

Lowest Channel / 1RB74 and 1RB0

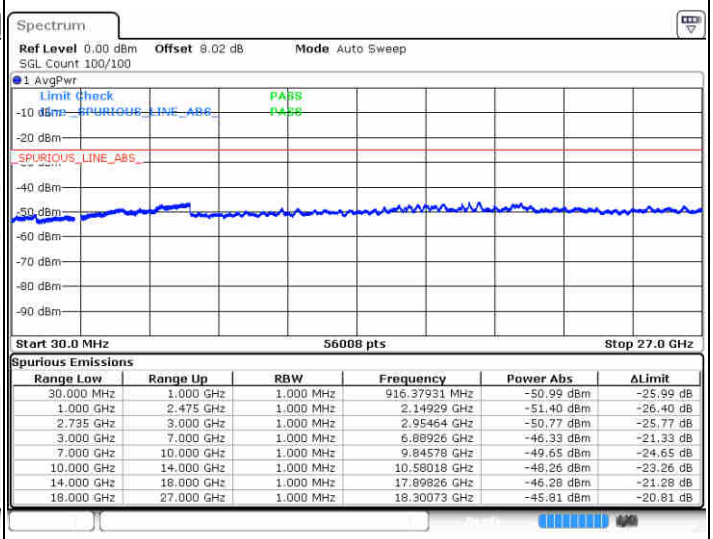


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-51.03 dBm	-26.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.50 dBm	-25.50 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95928 GHz	-50.88 dBm	-25.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-46.43 dBm	-21.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15989 GHz	-49.48 dBm	-24.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.59418 GHz	-48.52 dBm	-23.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91076 GHz	-46.02 dBm	-21.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29123 GHz	-45.90 dBm	-20.90 dB

Date: 26.OCT.2019 15:34:39

Middle Channel / 1RB74 and 1RB0

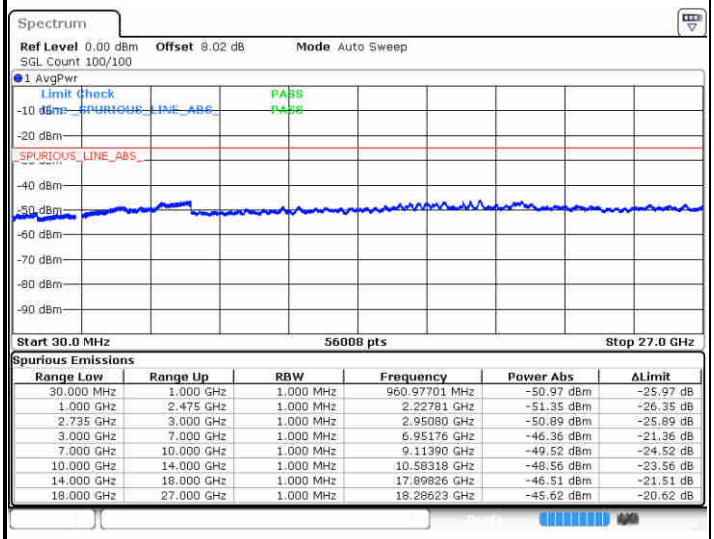


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-50.99 dBm	-25.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14929 GHz	-51.40 dBm	-26.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95464 GHz	-50.77 dBm	-25.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-46.33 dBm	-21.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84578 GHz	-49.65 dBm	-24.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58018 GHz	-48.26 dBm	-23.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89826 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30073 GHz	-45.81 dBm	-20.81 dB

Date: 26.OCT.2019 15:40:20

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-50.97 dBm	-25.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22781 GHz	-51.35 dBm	-26.35 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95080 GHz	-50.89 dBm	-25.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-46.36 dBm	-21.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.11390 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58318 GHz	-48.56 dBm	-23.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89826 GHz	-46.51 dBm	-21.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28623 GHz	-45.62 dBm	-20.62 dB

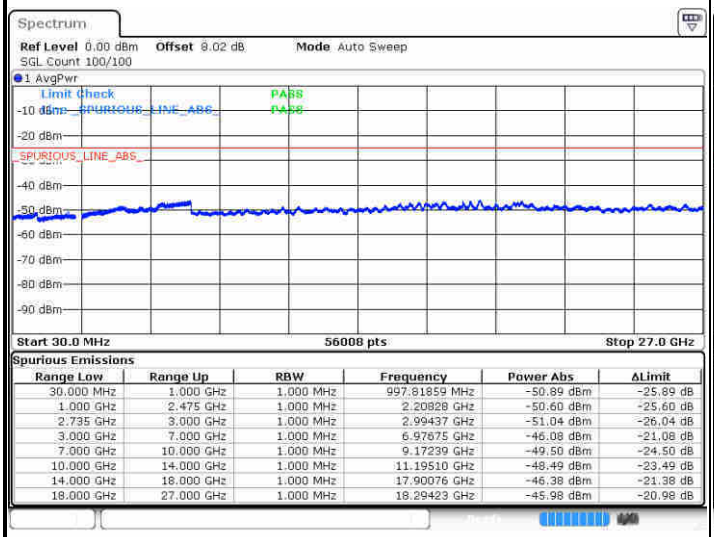
Date: 26.OCT.2019 15:44:26

N/A

LTE Band 41 / 15MHz+20MHz

64QAM

Lowest Channel /1RB74 and 1RB0

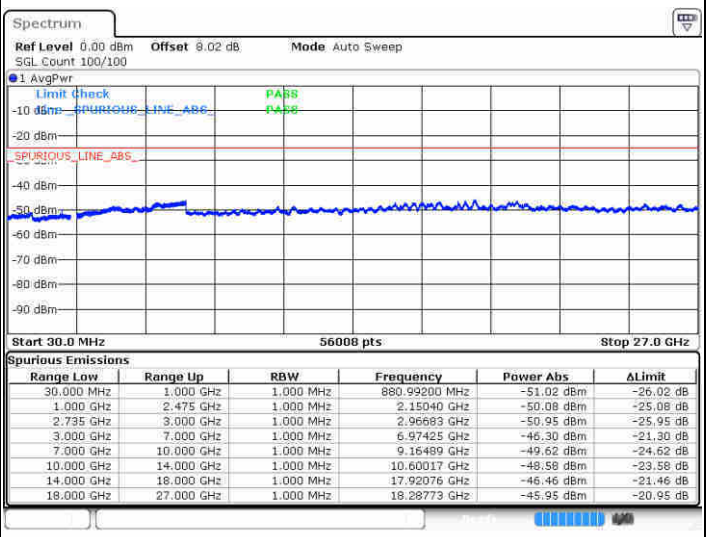


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20828 GHz	-50.60 dBm	-25.60 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99437 GHz	-51.04 dBm	-26.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-46.08 dBm	-21.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17239 GHz	-49.50 dBm	-24.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19510 GHz	-48.49 dBm	-23.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90076 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29423 GHz	-45.98 dBm	-20.98 dB

Date: 26.OCT.2019 10:50:05

Middle Channel / 1RB74 and 1RB0

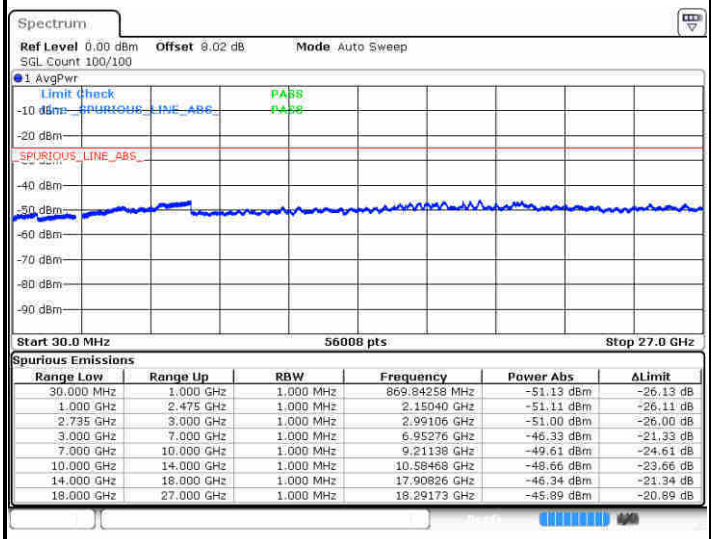


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.08 dBm	-25.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96683 GHz	-50.95 dBm	-25.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16489 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.60017 GHz	-48.58 dBm	-23.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.92076 GHz	-46.46 dBm	-21.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28773 GHz	-45.95 dBm	-20.95 dB

Date: 26.OCT.2019 10:51:52

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-51.13 dBm	-26.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.11 dBm	-26.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99106 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95276 GHz	-46.33 dBm	-21.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21138 GHz	-49.61 dBm	-24.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58468 GHz	-48.66 dBm	-23.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90826 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29173 GHz	-45.89 dBm	-20.89 dB

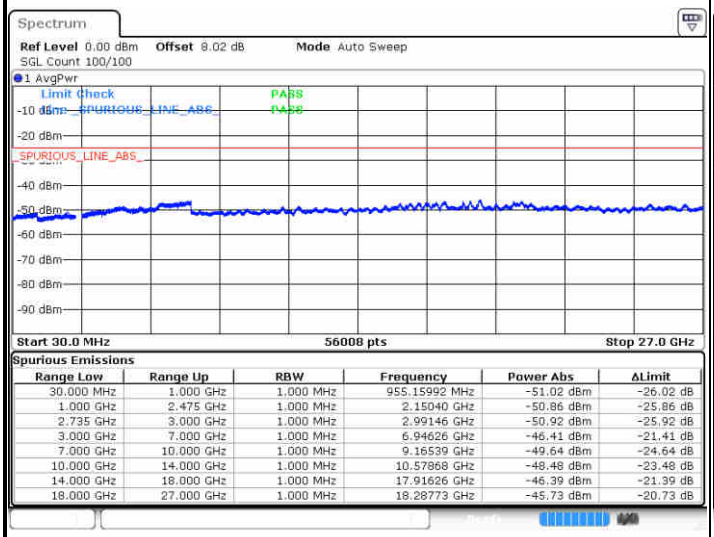
Date: 26.OCT.2019 10:58:26

N/A

LTE Band 41 / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

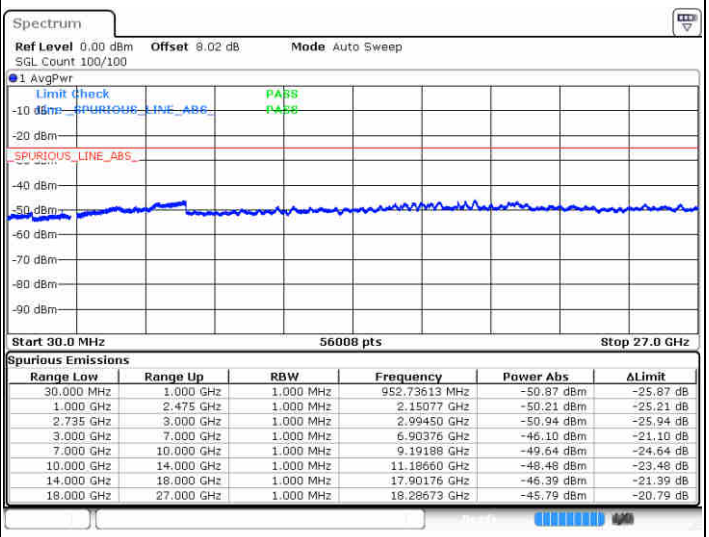


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.86 dBm	-25.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99146 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94626 GHz	-46.41 dBm	-21.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16539 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57868 GHz	-48.48 dBm	-23.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91626 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28773 GHz	-45.73 dBm	-20.73 dB

Date: 26.OCT.2019 10:47:32

Middle Channel / 1RB99 and 1RB0

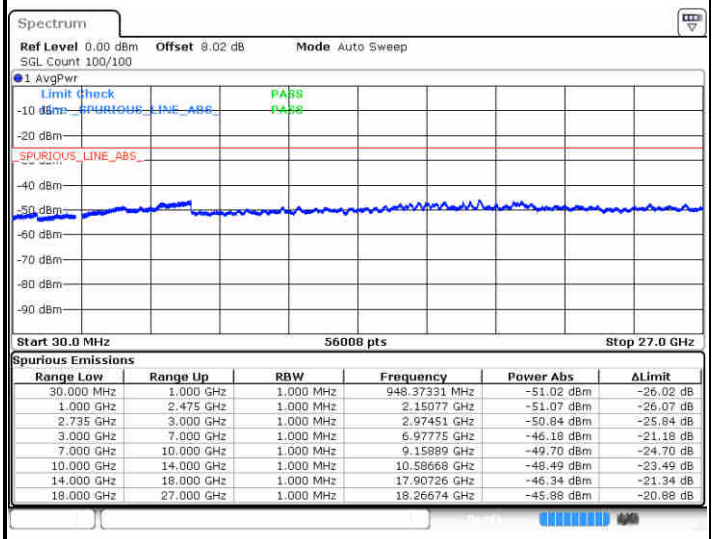


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.21 dBm	-25.21 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-50.94 dBm	-25.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-46.10 dBm	-21.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19188 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.18660 GHz	-48.48 dBm	-23.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90176 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28673 GHz	-45.79 dBm	-20.79 dB

Date: 26.OCT.2019 10:54:34

Highest Channel /1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.07 dBm	-26.07 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97451 GHz	-50.84 dBm	-25.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-46.18 dBm	-21.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15889 GHz	-49.70 dBm	-24.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58668 GHz	-48.49 dBm	-23.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90726 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26674 GHz	-45.88 dBm	-20.88 dB

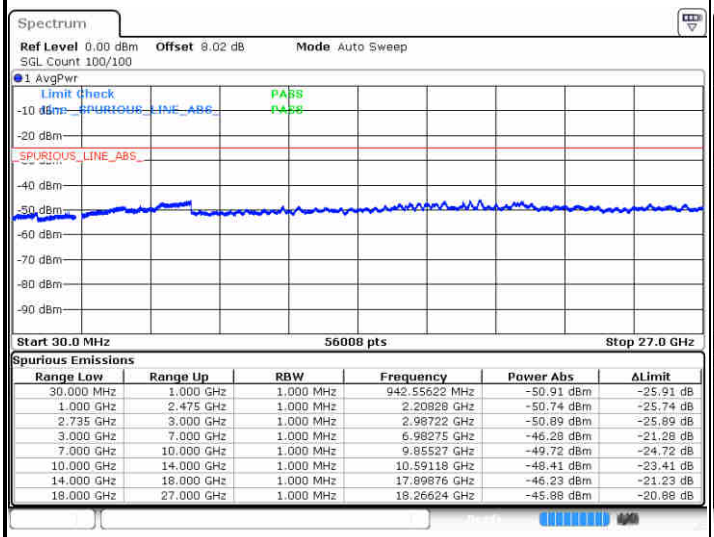
Date: 26.OCT.2019 10:56:01

N/A

LTE Band 41 / 20MHz+5MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

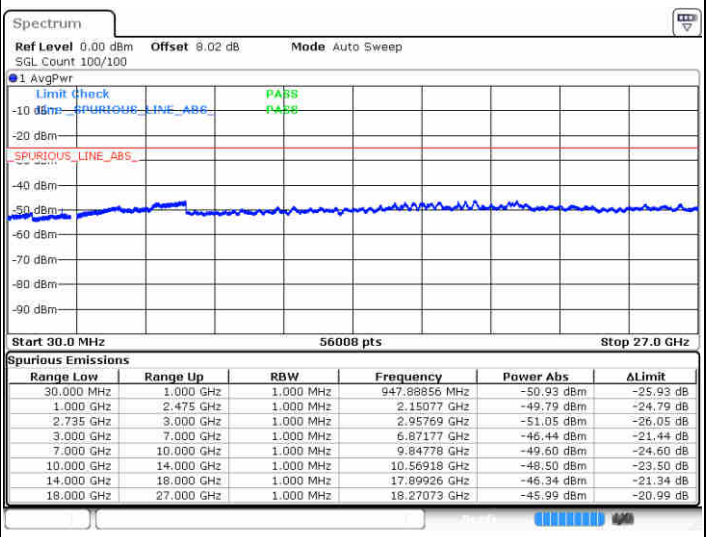


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20828 GHz	-50.74 dBm	-25.74 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-50.89 dBm	-25.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-46.28 dBm	-21.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85527 GHz	-49.72 dBm	-24.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.59118 GHz	-48.41 dBm	-23.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89876 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.26624 GHz	-45.88 dBm	-20.88 dB

Date: 26.OCT.2019 10:48:46

Middle Channel / 1RB99 and 1RB0

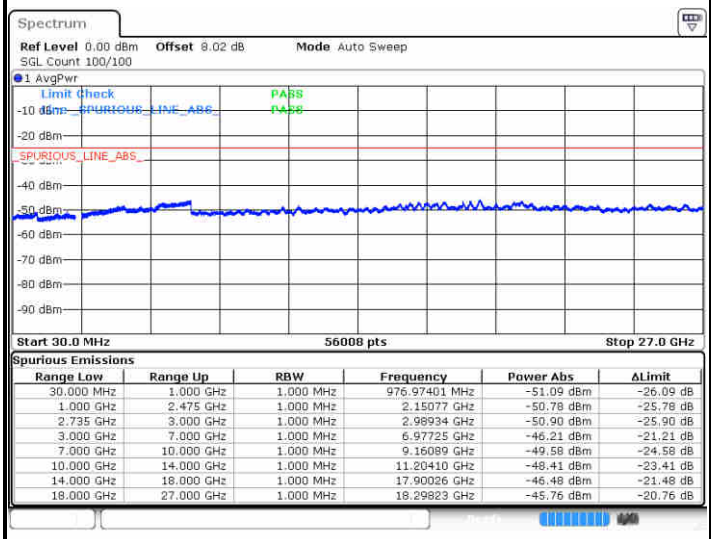


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-49.79 dBm	-24.79 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95769 GHz	-51.05 dBm	-26.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-46.44 dBm	-21.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84778 GHz	-49.60 dBm	-24.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.56918 GHz	-48.50 dBm	-23.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89926 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27073 GHz	-45.99 dBm	-20.99 dB

Date: 26.OCT.2019 10:53:33

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-51.09 dBm	-26.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.78 dBm	-25.78 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98934 GHz	-50.90 dBm	-25.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-46.21 dBm	-21.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16089 GHz	-49.58 dBm	-24.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20410 GHz	-48.41 dBm	-23.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90026 GHz	-46.48 dBm	-21.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29823 GHz	-45.76 dBm	-20.76 dB

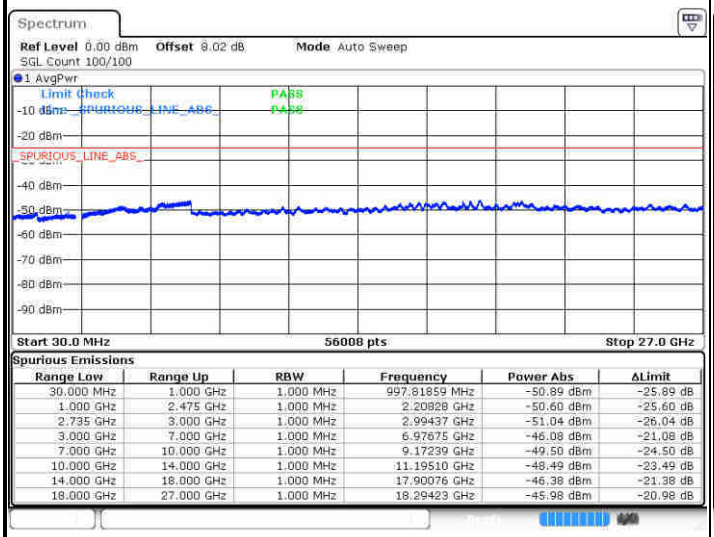
Date: 26.OCT.2019 10:57:13

N/A

LTE Band 41 / 20MHz+5MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

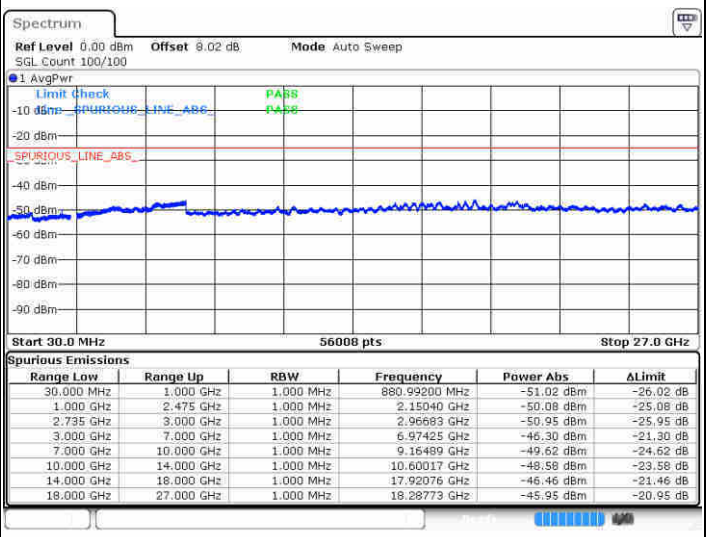


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20828 GHz	-50.60 dBm	-25.60 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99437 GHz	-51.04 dBm	-26.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-46.08 dBm	-21.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17239 GHz	-49.50 dBm	-24.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19510 GHz	-48.49 dBm	-23.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90076 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29423 GHz	-45.98 dBm	-20.98 dB

Date: 26.OCT.2019 10:50:05

Middle Channel / 1RB99 and 1RB0

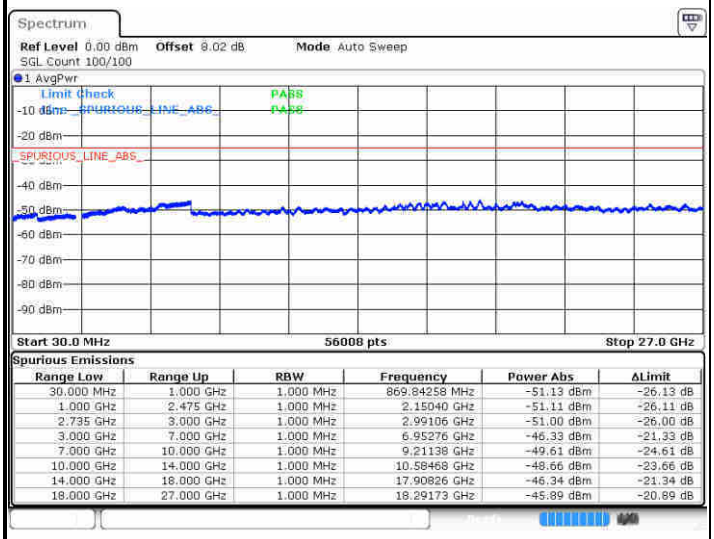


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.08 dBm	-25.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96683 GHz	-50.95 dBm	-25.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16489 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.60017 GHz	-48.58 dBm	-23.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.92076 GHz	-46.46 dBm	-21.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28773 GHz	-45.95 dBm	-20.95 dB

Date: 26.OCT.2019 10:51:52

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-51.13 dBm	-26.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.11 dBm	-26.11 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99106 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95276 GHz	-46.33 dBm	-21.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21138 GHz	-49.61 dBm	-24.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58468 GHz	-48.66 dBm	-23.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90826 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29173 GHz	-45.89 dBm	-20.89 dB

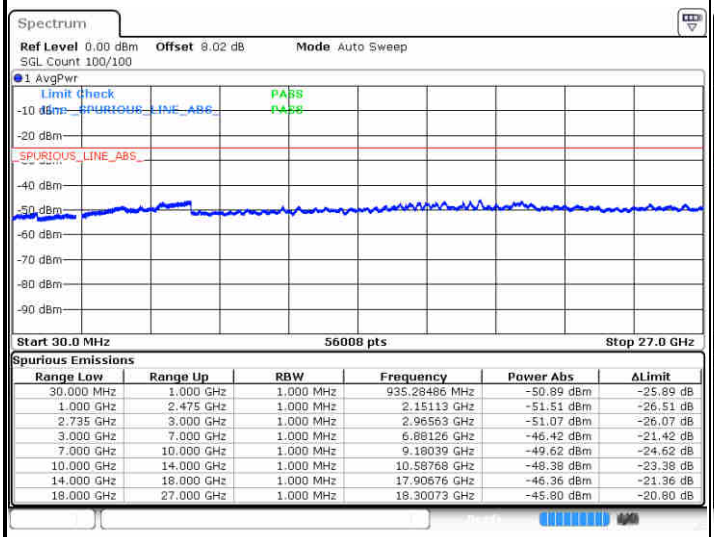
Date: 26.OCT.2019 10:58:26

N/A

LTE Band 41 / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

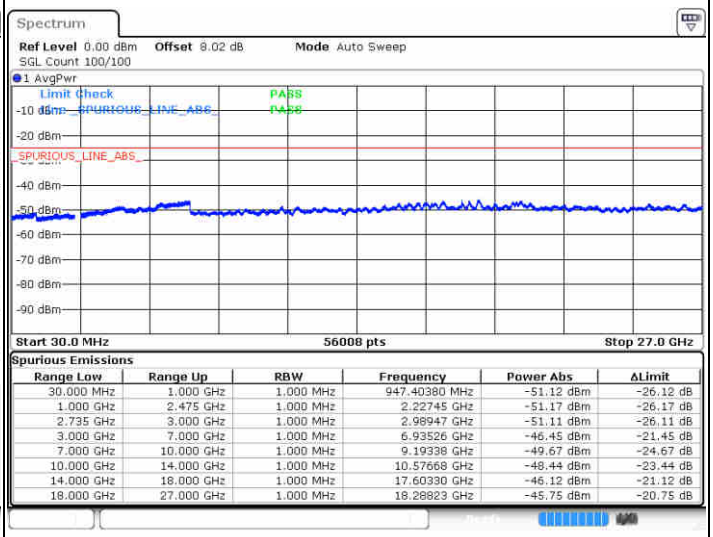


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-51.51 dBm	-26.51 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96563 GHz	-51.07 dBm	-26.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-46.42 dBm	-21.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18039 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58768 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90676 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30073 GHz	-45.80 dBm	-20.80 dB

Date: 26.OCT.2019 14:28:11

Middle Channel / 1RB99 and 1RB0

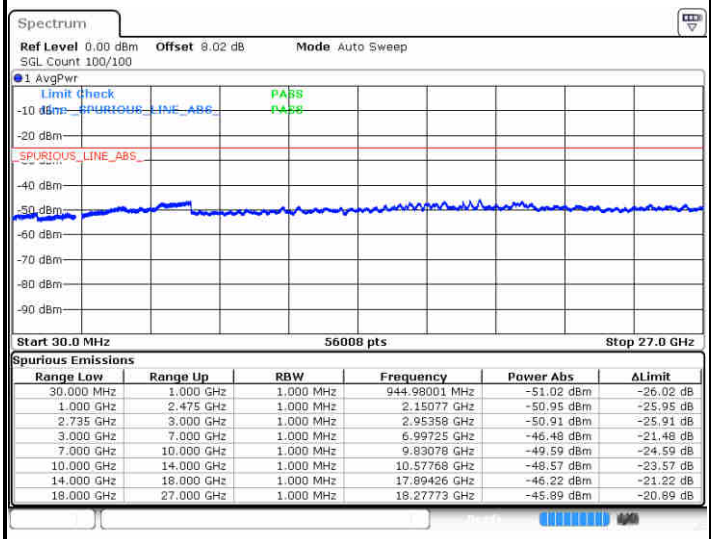


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-51.12 dBm	-26.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22745 GHz	-51.17 dBm	-26.17 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98947 GHz	-51.11 dBm	-26.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-46.45 dBm	-21.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19338 GHz	-49.67 dBm	-24.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57668 GHz	-48.44 dBm	-23.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60330 GHz	-46.12 dBm	-21.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28823 GHz	-45.75 dBm	-20.75 dB

Date: 26.OCT.2019 14:34:55

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.95 dBm	-25.95 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95358 GHz	-50.91 dBm	-25.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-46.48 dBm	-21.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.83078 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57768 GHz	-48.57 dBm	-23.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89426 GHz	-46.22 dBm	-21.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27773 GHz	-45.89 dBm	-20.89 dB

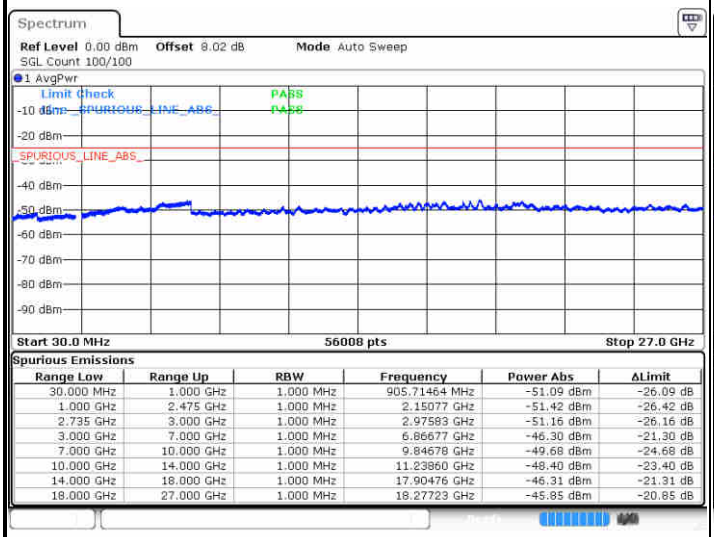
Date: 26.OCT.2019 14:36:31

N/A

LTE Band 41 / 20MHz+10MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

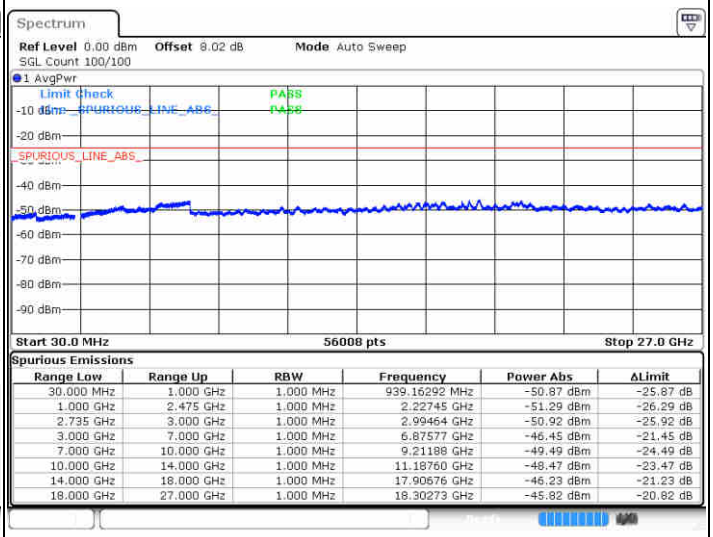


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-51.09 dBm	-26.09 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.42 dBm	-26.42 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97583 GHz	-51.16 dBm	-26.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-46.30 dBm	-21.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84678 GHz	-49.68 dBm	-24.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.23860 GHz	-48.40 dBm	-23.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90476 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27723 GHz	-45.85 dBm	-20.85 dB

Date: 26.OCT.2019 14:29:37

Middle Channel / 1RB99 and 1RB0

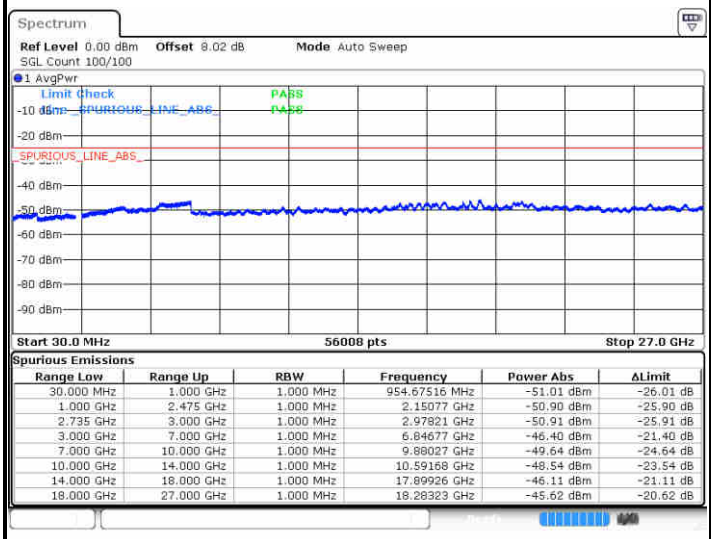


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22745 GHz	-51.29 dBm	-26.29 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99464 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-46.45 dBm	-21.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21188 GHz	-49.49 dBm	-24.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.18760 GHz	-48.47 dBm	-23.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90676 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30273 GHz	-45.82 dBm	-20.82 dB

Date: 26.OCT.2019 14:33:44

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.90 dBm	-25.90 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97821 GHz	-50.91 dBm	-25.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84677 GHz	-46.40 dBm	-21.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88027 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.59168 GHz	-48.54 dBm	-23.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89926 GHz	-46.11 dBm	-21.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28323 GHz	-45.62 dBm	-20.62 dB

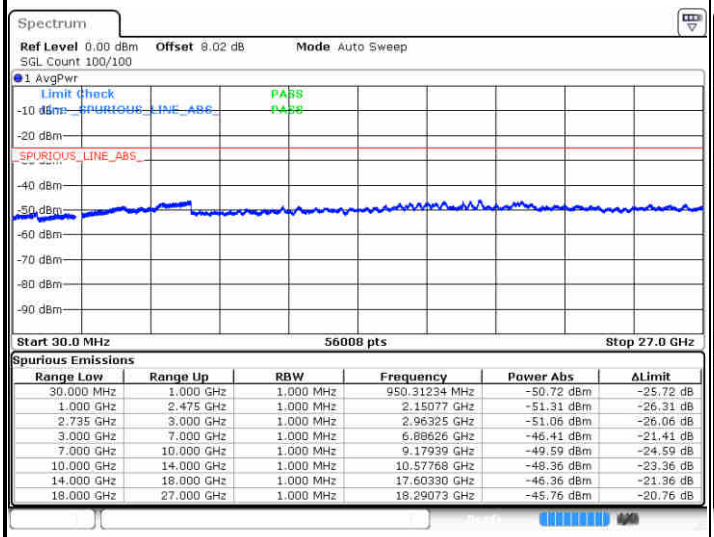
Date: 26.OCT.2019 14:37:46

N/A

LTE Band 41 / 20MHz+10MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

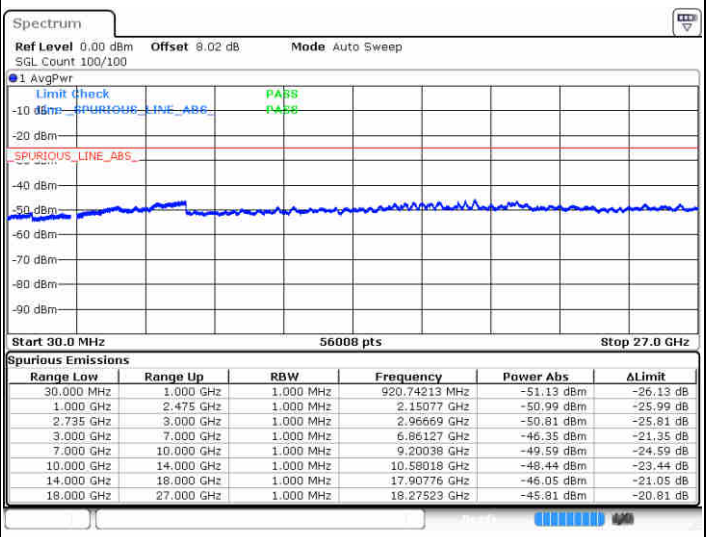


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.31 dBm	-26.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96325 GHz	-51.06 dBm	-26.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-46.41 dBm	-21.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17939 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57768 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60330 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29073 GHz	-45.76 dBm	-20.76 dB

Date: 26.OCT.2019 14:31:02

Middle Channel / 1RB99 and 1RB0

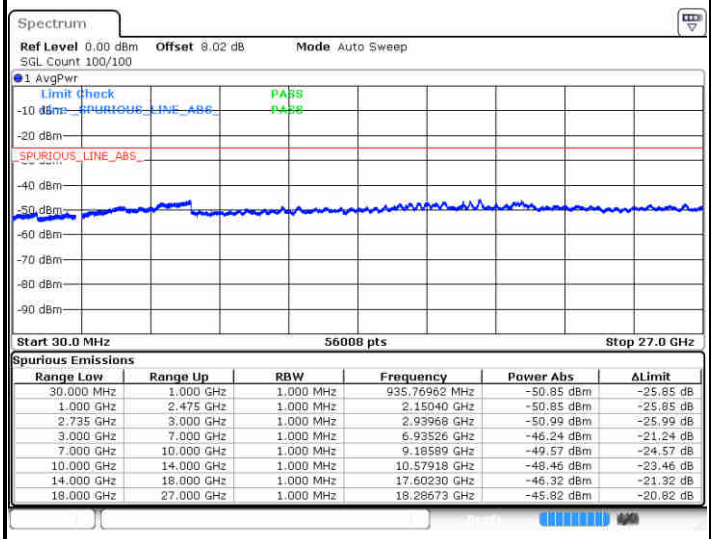


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-51.13 dBm	-26.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.99 dBm	-25.99 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96669 GHz	-50.81 dBm	-25.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-46.35 dBm	-21.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20038 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58018 GHz	-48.44 dBm	-23.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90776 GHz	-46.05 dBm	-21.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27523 GHz	-45.81 dBm	-20.81 dB

Date: 26.OCT.2019 14:32:19

Highest Channel /1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-50.85 dBm	-25.85 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93968 GHz	-50.99 dBm	-25.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-46.24 dBm	-21.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18589 GHz	-49.57 dBm	-24.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57918 GHz	-48.46 dBm	-23.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60230 GHz	-46.32 dBm	-21.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28673 GHz	-45.82 dBm	-20.82 dB

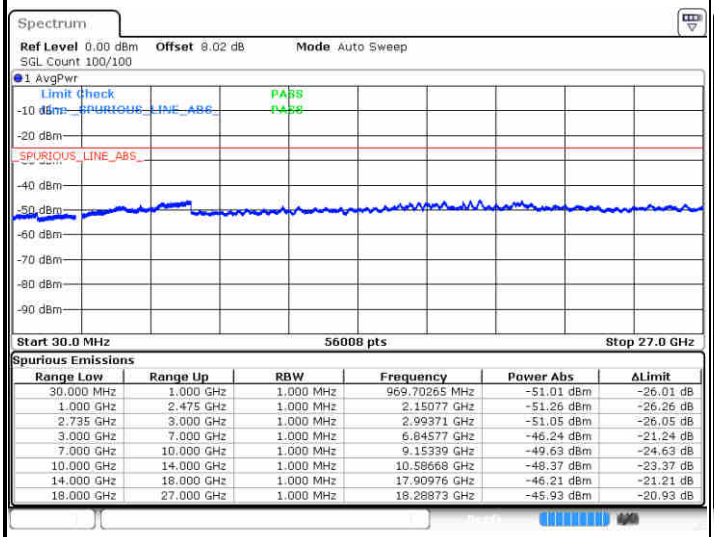
Date: 26.OCT.2019 14:39:10

N/A

LTE Band 41 / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

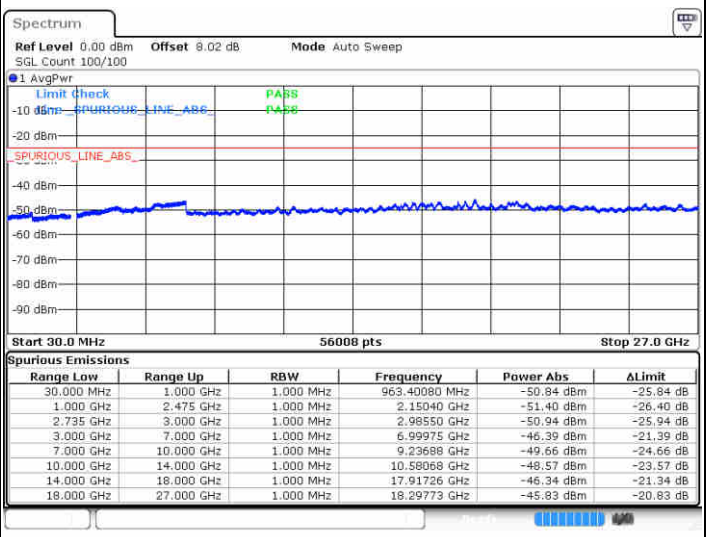


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.26 dBm	-26.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99371 GHz	-51.05 dBm	-26.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84577 GHz	-46.24 dBm	-21.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15339 GHz	-49.63 dBm	-24.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58668 GHz	-48.37 dBm	-23.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90976 GHz	-46.21 dBm	-21.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28873 GHz	-45.93 dBm	-20.93 dB

Date: 26.OCT.2019 16:06:40

Middle Channel / 1RB99 and 1RB0

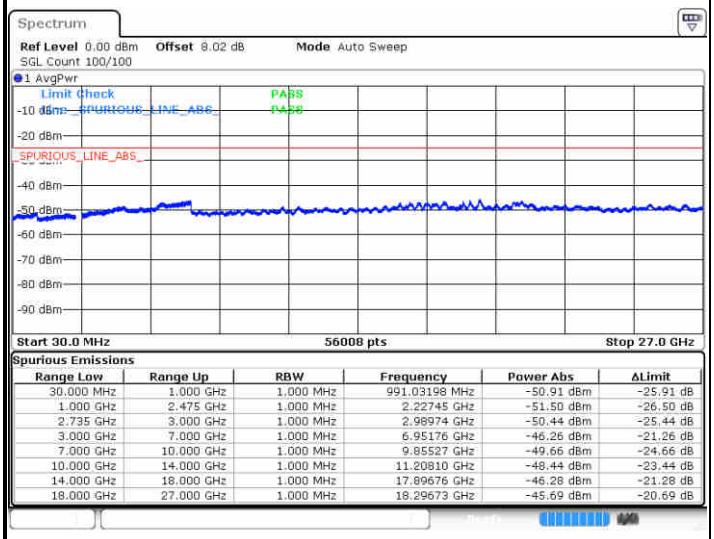


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.40 dBm	-26.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98550 GHz	-50.94 dBm	-25.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-46.39 dBm	-21.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23688 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58068 GHz	-48.57 dBm	-23.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91726 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29773 GHz	-45.83 dBm	-20.83 dB

Date: 26.OCT.2019 16:14:15

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22745 GHz	-51.50 dBm	-26.50 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98974 GHz	-50.44 dBm	-25.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-46.26 dBm	-21.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85527 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20810 GHz	-48.44 dBm	-23.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89676 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29673 GHz	-45.69 dBm	-20.69 dB

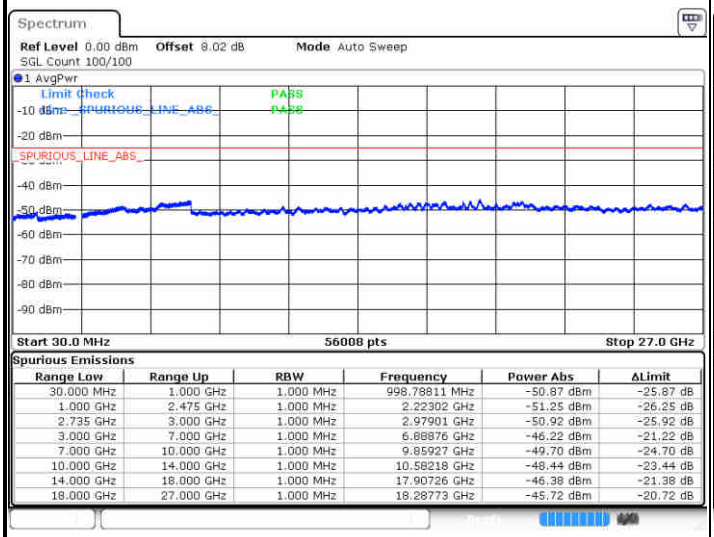
Date: 26.OCT.2019 16:16:34

N/A

LTE Band 41 / 20MHz+15MHz

16QAM

Lowest Channel /1RB99 and 1RB0

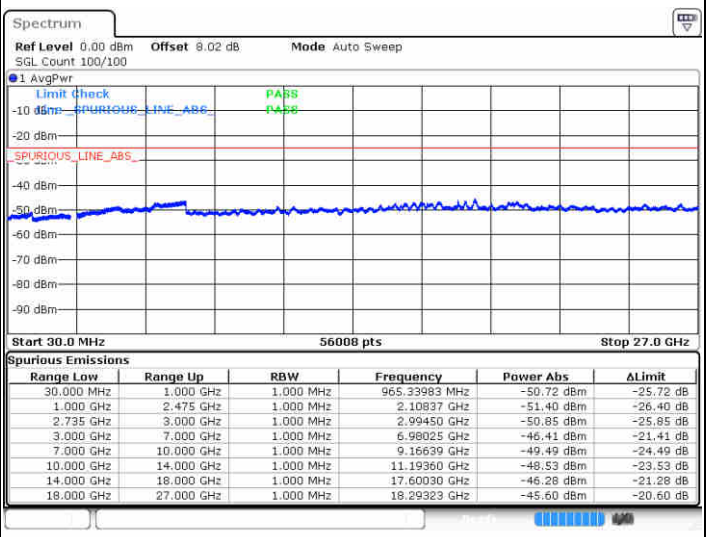


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22302 GHz	-51.25 dBm	-26.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97901 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-46.22 dBm	-21.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85927 GHz	-49.70 dBm	-24.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58218 GHz	-48.44 dBm	-23.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90726 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28773 GHz	-45.72 dBm	-20.72 dB

Date: 26.OCT.2019 16:07:58

Middle Channel / 1RB99 and 1RB0

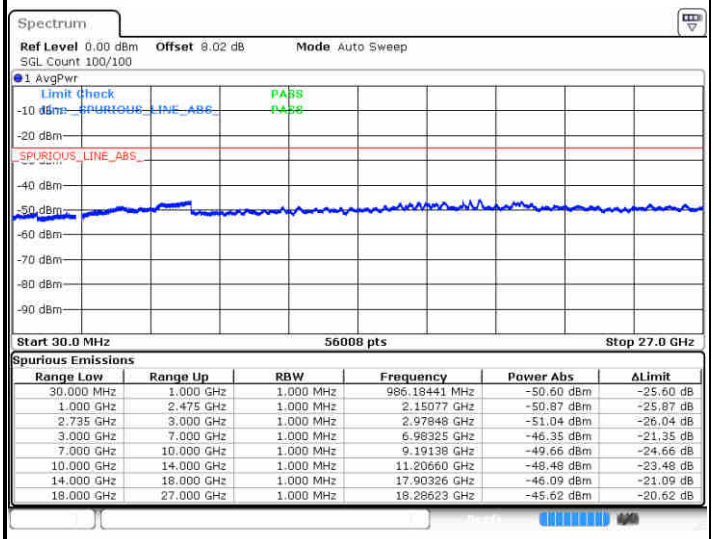


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10837 GHz	-51.40 dBm	-26.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99450 GHz	-50.85 dBm	-25.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-46.41 dBm	-21.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16639 GHz	-49.49 dBm	-24.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19360 GHz	-48.53 dBm	-23.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60030 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29323 GHz	-45.60 dBm	-20.60 dB

Date: 26.OCT.2019 16:13:19

Highest Channel /1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-50.60 dBm	-25.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.87 dBm	-25.87 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97848 GHz	-51.04 dBm	-26.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-46.35 dBm	-21.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19138 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20660 GHz	-48.48 dBm	-23.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90326 GHz	-46.09 dBm	-21.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28623 GHz	-45.62 dBm	-20.62 dB

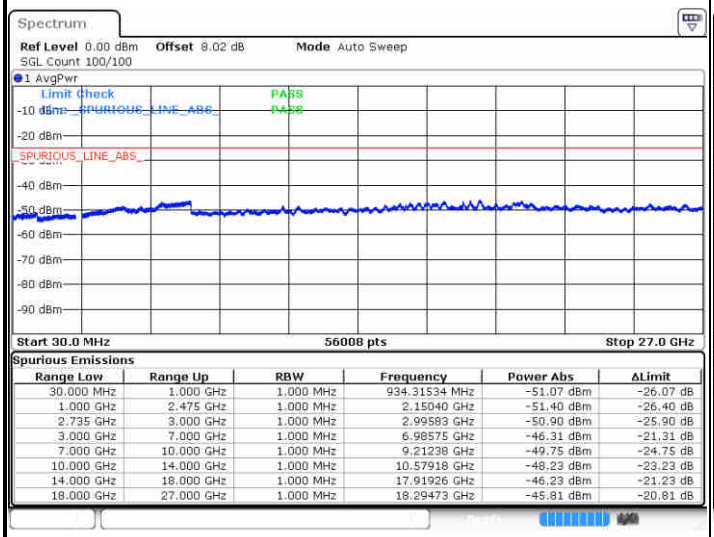
Date: 26.OCT.2019 16:18:07

N/A

LTE Band 41 / 20MHz+15MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

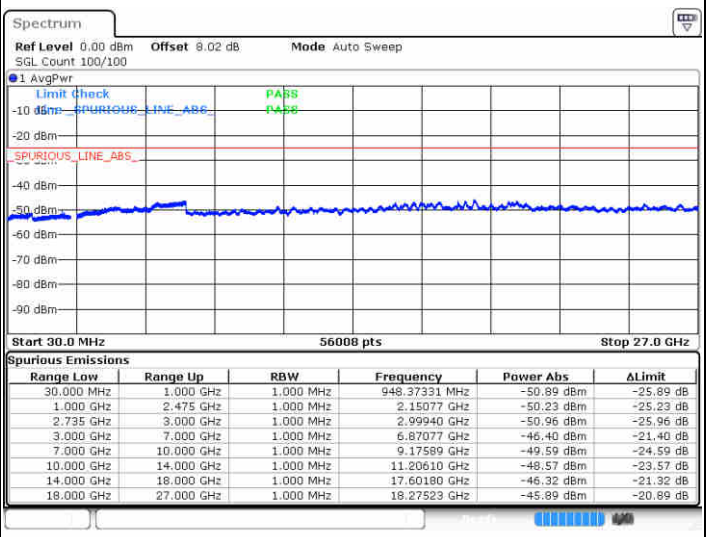


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-51.07 dBm	-26.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.40 dBm	-26.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99583 GHz	-50.90 dBm	-25.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-46.31 dBm	-21.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21238 GHz	-49.75 dBm	-24.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57918 GHz	-48.23 dBm	-23.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91926 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29473 GHz	-45.81 dBm	-20.81 dB

Date: 26.OCT.2019 16:09:11

Middle Channel / 1RB99 and 1RB0

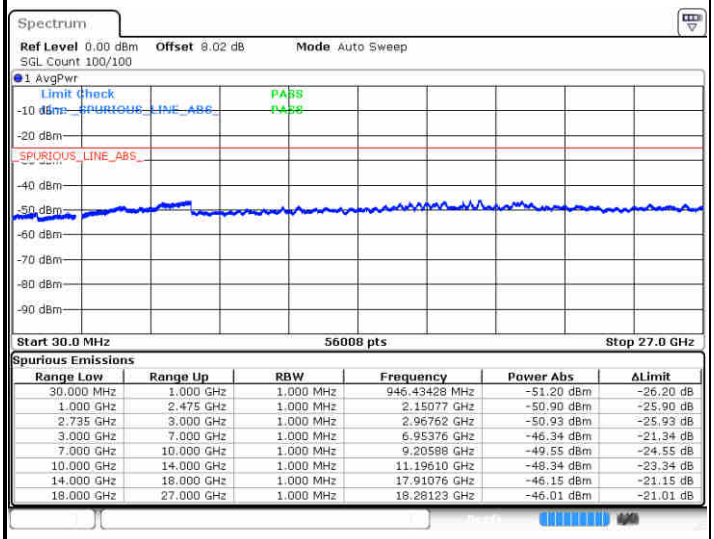


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.23 dBm	-25.23 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-50.96 dBm	-25.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-46.40 dBm	-21.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17589 GHz	-49.59 dBm	-24.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20610 GHz	-48.57 dBm	-23.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60180 GHz	-46.32 dBm	-21.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27523 GHz	-45.89 dBm	-20.89 dB

Date: 26.OCT.2019 16:11:38

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-51.20 dBm	-26.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.90 dBm	-25.90 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96762 GHz	-50.93 dBm	-25.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-46.34 dBm	-21.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20588 GHz	-49.55 dBm	-24.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19610 GHz	-48.34 dBm	-23.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91076 GHz	-46.15 dBm	-21.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28123 GHz	-46.01 dBm	-21.01 dB

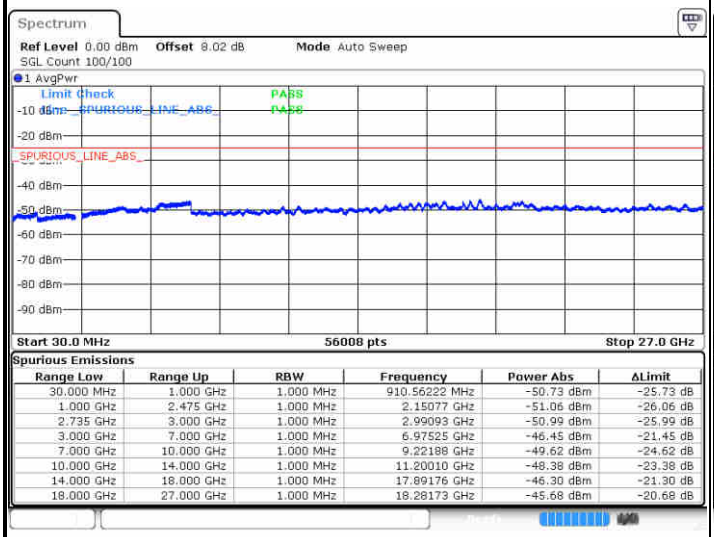
Date: 26.OCT.2019 16:19:23

N/A

LTE Band 41 / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

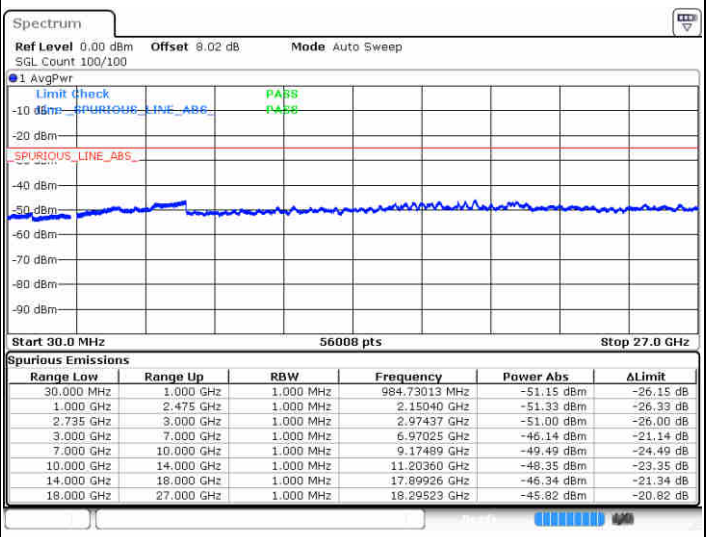


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-50.73 dBm	-25.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.06 dBm	-26.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-50.99 dBm	-25.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-46.45 dBm	-21.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22188 GHz	-49.62 dBm	-24.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20010 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89176 GHz	-46.30 dBm	-21.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28173 GHz	-45.68 dBm	-20.68 dB

Date: 26.OCT.2019 16:44:30

Middle Channel / 1RB99 and 1RB0

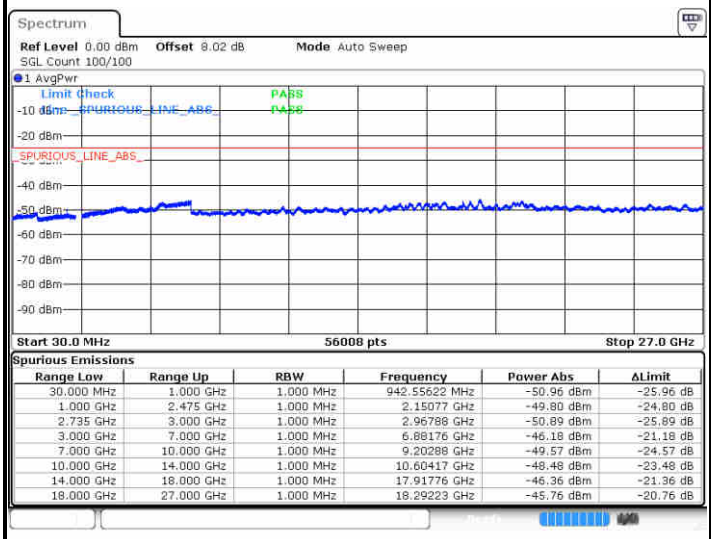


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-51.15 dBm	-26.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15040 GHz	-51.33 dBm	-26.33 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97437 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-46.14 dBm	-21.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17489 GHz	-49.49 dBm	-24.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20360 GHz	-48.35 dBm	-23.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89926 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29523 GHz	-45.82 dBm	-20.82 dB

Date: 26.OCT.2019 16:51:42

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-49.80 dBm	-24.80 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96788 GHz	-50.89 dBm	-25.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-46.18 dBm	-21.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20288 GHz	-49.57 dBm	-24.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.60417 GHz	-48.48 dBm	-23.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91776 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29223 GHz	-45.76 dBm	-20.76 dB

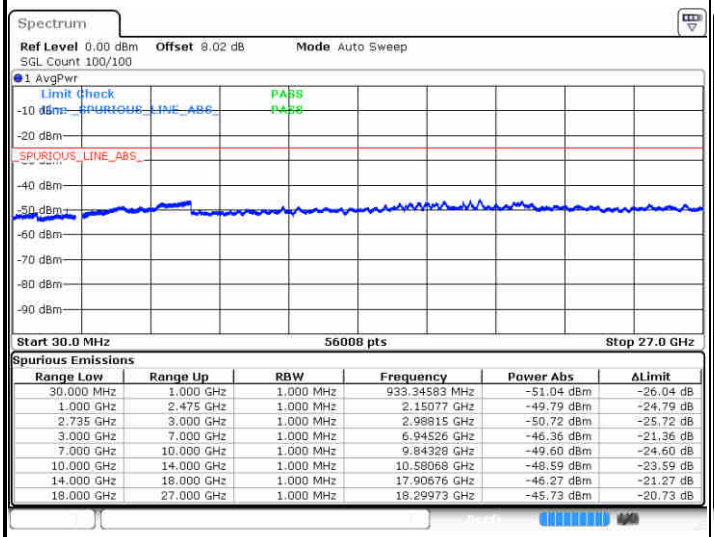
Date: 26.OCT.2019 16:53:39

N/A

LTE Band 41 / 20MHz+20MHz

16QAM

Lowest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-49.79 dBm	-24.79 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98815 GHz	-50.72 dBm	-25.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-46.36 dBm	-21.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84328 GHz	-49.60 dBm	-24.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58068 GHz	-48.59 dBm	-23.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90676 GHz	-46.27 dBm	-21.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29973 GHz	-45.73 dBm	-20.73 dB

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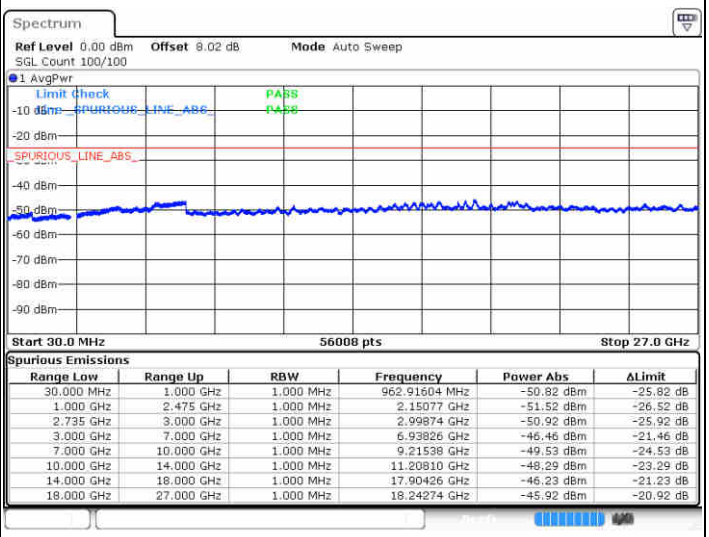
Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-50.82 dBm	-25.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-51.52 dBm	-26.52 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99874 GHz	-50.92 dBm	-25.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-46.46 dBm	-21.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21538 GHz	-49.53 dBm	-24.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20810 GHz	-48.29 dBm	-23.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90426 GHz	-46.23 dBm	-21.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24274 GHz	-45.92 dBm	-20.92 dB

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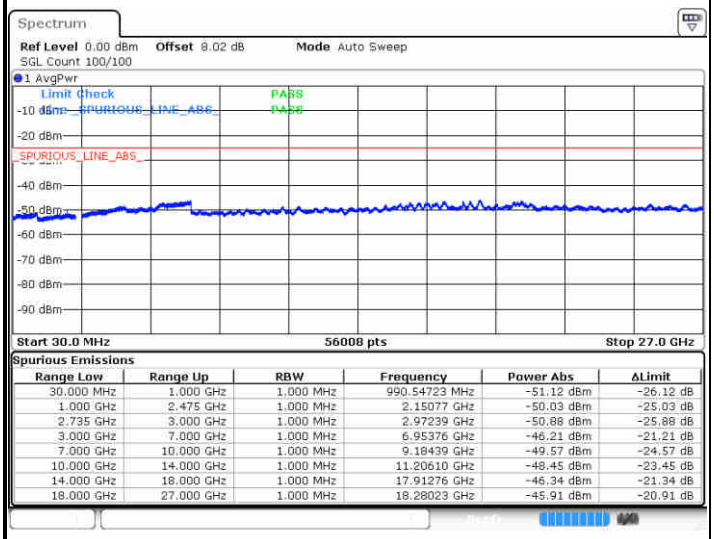
Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-51.12 dBm	-26.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-50.03 dBm	-25.03 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97239 GHz	-50.88 dBm	-25.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-46.21 dBm	-21.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18439 GHz	-49.57 dBm	-24.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20610 GHz	-48.45 dBm	-23.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91276 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28023 GHz	-45.91 dBm	-20.91 dB

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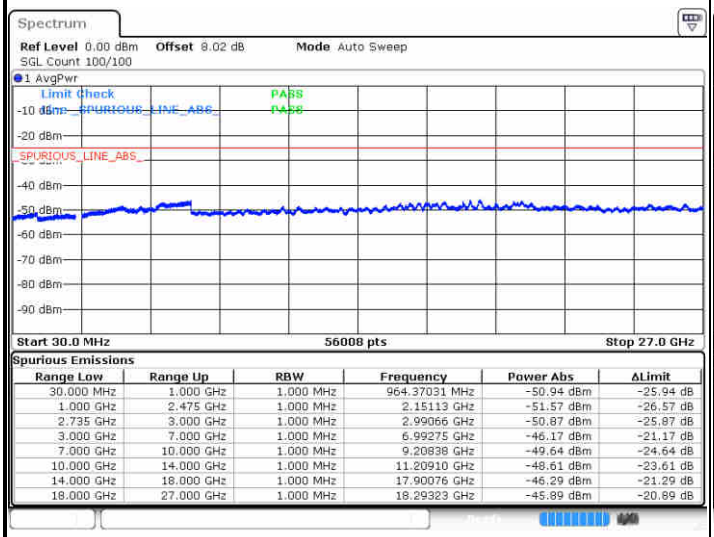
N/A

LTE Band 41 / 20MHz+20MHz

64QAM

Lowest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15113 GHz	-51.57 dBm	-26.57 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99066 GHz	-50.87 dBm	-25.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-46.17 dBm	-21.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20838 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20910 GHz	-48.61 dBm	-23.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90076 GHz	-46.29 dBm	-21.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29323 GHz	-45.89 dBm	-20.89 dB

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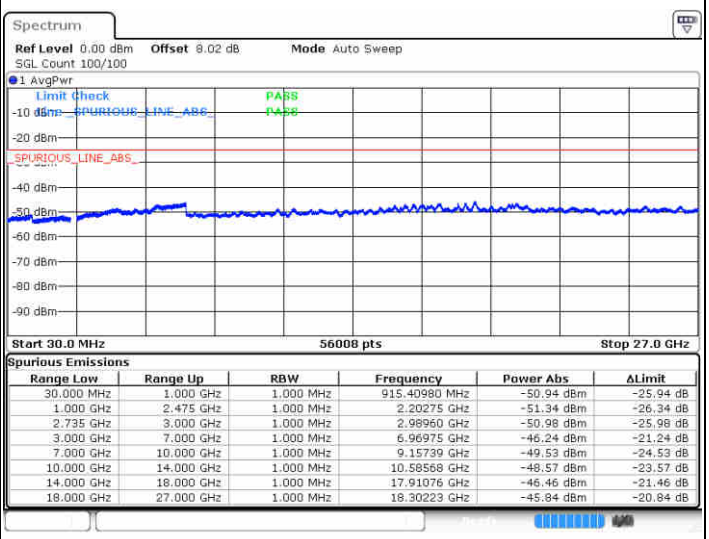
Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.20275 GHz	-51.34 dBm	-26.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98960 GHz	-50.98 dBm	-25.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-46.24 dBm	-21.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15739 GHz	-49.53 dBm	-24.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58568 GHz	-48.57 dBm	-23.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91076 GHz	-46.46 dBm	-21.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30223 GHz	-45.84 dBm	-20.84 dB

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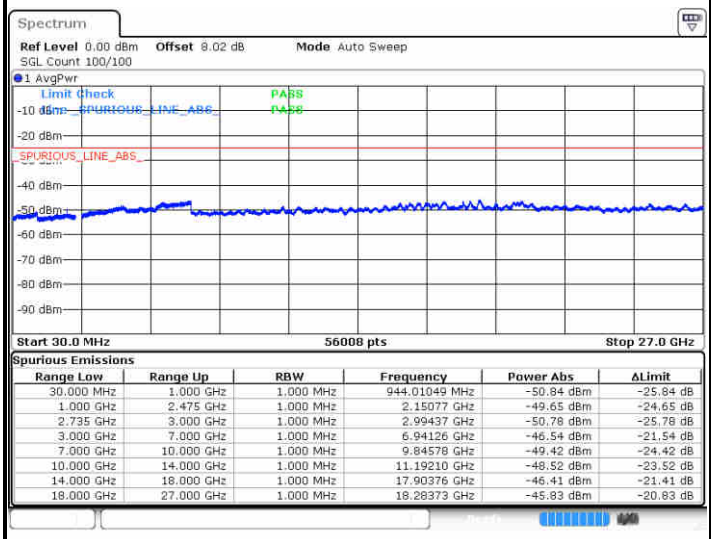
Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15077 GHz	-49.65 dBm	-24.65 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99437 GHz	-50.78 dBm	-25.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94126 GHz	-46.54 dBm	-21.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84578 GHz	-49.42 dBm	-24.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19210 GHz	-48.52 dBm	-23.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90376 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28373 GHz	-45.83 dBm	-20.83 dB

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N/A

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	5000	-63.66	-25	-38.66	-73.87	3.03	13.24	H
	7504	-56.14	-25	-31.14	-65.59	3.56	13.01	H
	10000	-57.42	-25	-32.42	-66.94	3.92	13.44	H
	5000	-61.81	-25	-36.81	-72.02	3.03	13.24	V
	7504	-59.81	-25	-34.81	-69.26	3.56	13.01	V
	10000	-58.57	-25	-33.57	-68.09	3.92	13.44	V
Middle	5052	-59.21	-25	-34.21	-69.42	3.03	13.24	H
	7576	-55.22	-25	-30.22	-64.67	3.56	13.01	H
	10100	-57.39	-25	-32.39	-66.91	3.92	13.44	H
	5052	-60.52	-25	-35.52	-70.73	3.03	13.24	V
	7576	-59.57	-25	-34.57	-69.02	3.56	13.01	V
	10100	-58.16	-25	-33.16	-67.68	3.92	13.44	V
Highest	5104	-60.94	-25	-35.94	-71.15	3.03	13.24	H
	7652	-57.73	-25	-32.73	-67.18	3.56	13.01	H
	10200	-58.12	-25	-33.12	-67.64	3.92	13.44	H
	5100	-62.41	-25	-37.41	-72.62	3.03	13.24	V
	7653.27	-60.80	-25	-35.80	-70.25	3.56	13.01	V
	10200	-58.32	-25	-33.32	-67.84	3.92	13.44	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	5004	-60.56	-25	-35.56	-70.77	3.03	13.24	H
	7504	-49.09	-25	-24.09	-58.54	3.56	13.01	H
	10000	-57.28	-25	-32.28	-66.80	3.92	13.44	H
	5004	-58.94	-25	-33.94	-69.15	3.03	13.24	V
	7504	-51.62	-25	-26.62	-61.07	3.56	13.01	V
	10000	-58.55	-25	-33.55	-68.07	3.92	13.44	V
Middle	5168	-56.42	-25	-31.42	-66.63	3.03	13.24	H
	7752	-51.59	-25	-26.59	-61.04	3.56	13.01	H
	10340	-58.36	-25	-33.36	-67.88	3.92	13.44	H
	5168	-58.87	-25	-33.87	-69.08	3.03	13.24	V
	7752	-49.90	-25	-24.90	-59.35	3.56	13.01	V
	10340	-58.28	-25	-33.28	-67.80	3.92	13.44	V
Highest	5340	-53.40	-25	-28.40	-63.61	3.03	13.24	H
	8015	-50.98	-25	-25.98	-60.43	3.56	13.01	H
	10683	-56.25	-25	-31.25	-65.77	3.92	13.44	H
	5340	-55.16	-25	-30.16	-65.37	3.03	13.24	V
	8015	-47.71	-25	-22.71	-57.16	3.56	13.01	V
	10683	-56.84	-25	-31.84	-66.36	3.92	13.44	V

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

LTE Band 66 / 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	-50.27	-13	-37.27	-61.01	2.604	13.34	H
	5133	-55.86	-13	-42.86	-66.37	3.011	13.52	H
	6840	-53.55	-13	-40.55	-63.75	3.271	13.47	H
	3423	-52.01	-13	-39.01	-62.75	2.604	13.34	V
	5133	-55.83	-13	-42.83	-66.34	3.011	13.52	V
	6840	-53.02	-13	-40.02	-63.22	3.271	13.47	V
Middle	3471	-49.40	-13	-36.40	-60.14	2.604	13.34	H
	5208	-55.05	-13	-42.05	-65.56	3.011	13.52	H
	6948	-52.41	-13	-39.41	-62.61	3.271	13.47	H
	3471	-51.84	-13	-38.84	-62.58	2.604	13.34	V
	5208	-55.26	-13	-42.26	-65.77	3.011	13.52	V
	6948	-52.09	-13	-39.09	-62.29	3.271	13.47	V
Highest	3522	-58.57	-13	-45.57	-69.31	2.604	13.34	H
	5283	-53.90	-13	-40.90	-64.41	3.011	13.52	H
	7044	-50.82	-13	-37.82	-61.02	3.271	13.47	H
	3522	-59.63	-13	-46.63	-70.37	2.604	13.34	V
	5283	-54.43	-13	-41.43	-64.94	3.011	13.52	V
	7044	-51.06	-13	-38.06	-61.26	3.271	13.47	V

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

LTE Band 71 / 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	1328	-65.46	-13	-52.46	-67.21	1.02	4.92	H
	1992	-57.65	-13	-44.65	-59.62	1.27	5.39	H
	2656	-62.62	-13	-49.62	-65.55	1.49	6.57	H
	3318	-62.71	-13	-49.71	-66.11	1.73	7.28	H
	1328	-65.79	-13	-52.79	-67.54	1.02	4.92	V
	1992	-55.50	-13	-42.50	-57.47	1.27	5.39	V
	2656	-62.81	-13	-49.81	-65.74	1.49	6.57	V
	3318	-60.14	-13	-47.14	-63.54	1.73	7.28	V
Middle	1348	-67.05	-13	-54.05	-68.80	1.02	4.92	H
	2022	-58.17	-13	-45.17	-60.14	1.27	5.39	H
	2696	-62.44	-13	-49.44	-65.37	1.49	6.57	H
	3372	-61.57	-13	-48.57	-64.97	1.73	7.28	H
	1348	-65.63	-13	-52.63	-67.38	1.02	4.92	V
	2022	-55.74	-13	-42.74	-57.71	1.27	5.39	V
	2696	-62.68	-13	-49.68	-65.61	1.49	6.57	V
	3372	-60.08	-13	-47.08	-63.48	1.73	7.28	V
Highest	1358.18	-66.69	-13	-53.69	-68.44	1.02	4.92	H
	2038	-59.10	-13	-46.10	-61.07	1.27	5.39	H
	2716	-62.24	-13	-49.24	-65.17	1.49	6.57	H
	3396	-62.22	-13	-49.22	-65.62	1.73	7.28	H
	1358	-66.27	-13	-53.27	-68.02	1.02	4.92	V
	2038	-54.79	-13	-41.79	-56.76	1.27	5.39	V
	2716	-62.89	-13	-49.89	-65.82	1.49	6.57	V
	3396	-61.15	-13	-48.15	-64.55	1.73	7.28	V

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

LTE Band 41_CA / 20MHz+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	4996	-60.77	-25	-35.77	-70.98	3.03	13.24	H
	7492	-44.92	-25	-19.92	-54.37	3.56	13.01	H
	9990	-56.83	-25	-31.83	-66.35	3.92	13.44	H
	4996	-62.28	-25	-37.28	-72.49	3.03	13.24	V
	7492	-47.39	-25	-22.39	-56.84	3.56	13.01	V
	9990	-58.07	-25	-33.07	-67.59	3.92	13.44	V
Middle	5148	-57.03	-25	-32.03	-67.24	3.03	13.24	H
	7724	-47.57	-25	-22.57	-57.02	3.56	13.01	H
	10300	-57.20	-25	-32.20	-66.72	3.92	13.44	H
	5148	-60.02	-25	-35.02	-70.23	3.03	13.24	V
	7724	-46.15	-25	-21.15	-55.60	3.56	13.01	V
	10300	-57.47	-25	-32.47	-66.99	3.92	13.44	V
Highest	5304	-55.87	-25	-30.87	-66.08	3.03	13.24	H
	7952	-55.65	-25	-30.65	-65.10	3.56	13.01	H
	10610	-56.08	-25	-31.08	-65.60	3.92	13.44	H
	5304	-61.43	-25	-36.43	-71.64	3.03	13.24	V
	7952	-49.01	-25	-24.01	-58.46	3.56	13.01	V
	10610	-56.27	-25	-31.27	-65.79	3.92	13.44	V

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