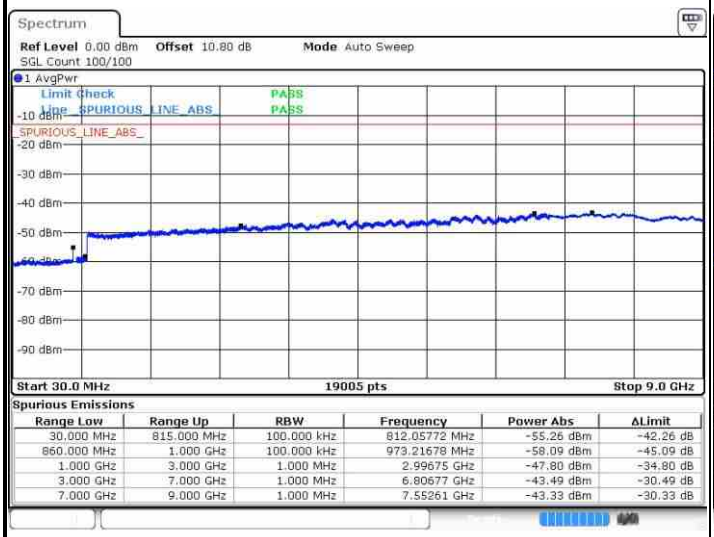
LTE Band 5B / 5MHz+3MHz

64QAM

Highest Channel / 1RB0 and 1RB14

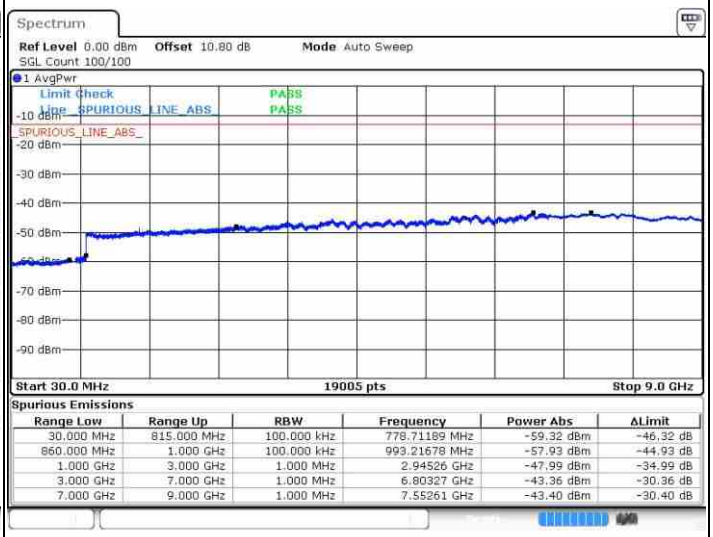


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-55.26 dBm	-42.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	973.21678 MHz	-58.09 dBm	-45.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55261 GHz	-43.33 dBm	-30.33 dB

Date: 22.JUN.2019 01:12:25

Highest Channel / 1RB24 and 1RB0

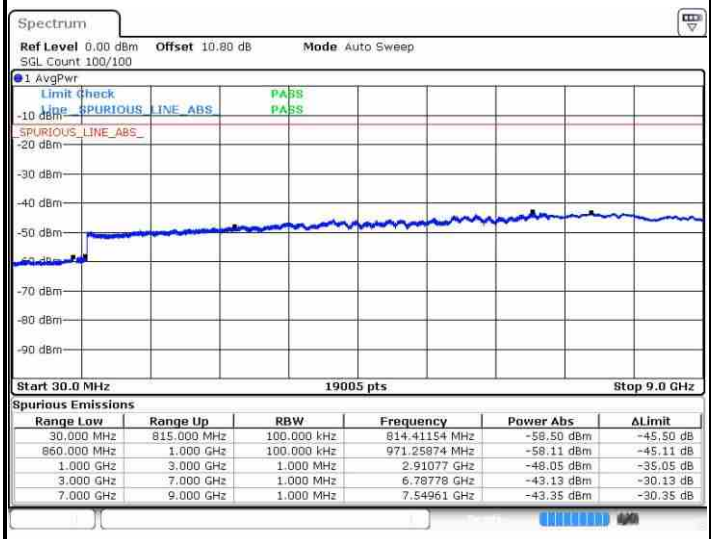


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	778.71189 MHz	-59.32 dBm	-46.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.21678 MHz	-57.93 dBm	-44.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94526 GHz	-47.99 dBm	-34.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-43.36 dBm	-30.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55261 GHz	-43.40 dBm	-30.40 dB

Date: 22.JUN.2019 01:11:04

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.50 dBm	-45.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.25874 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.91077 GHz	-48.05 dBm	-35.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78778 GHz	-43.13 dBm	-30.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-43.35 dBm	-30.35 dB

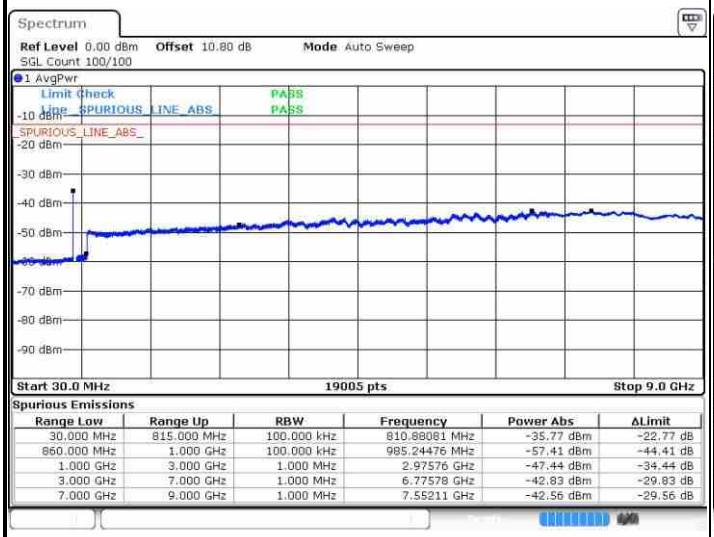
Date: 22.JUN.2019 01:19:14

N/A

LTE Band 5B / 5MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

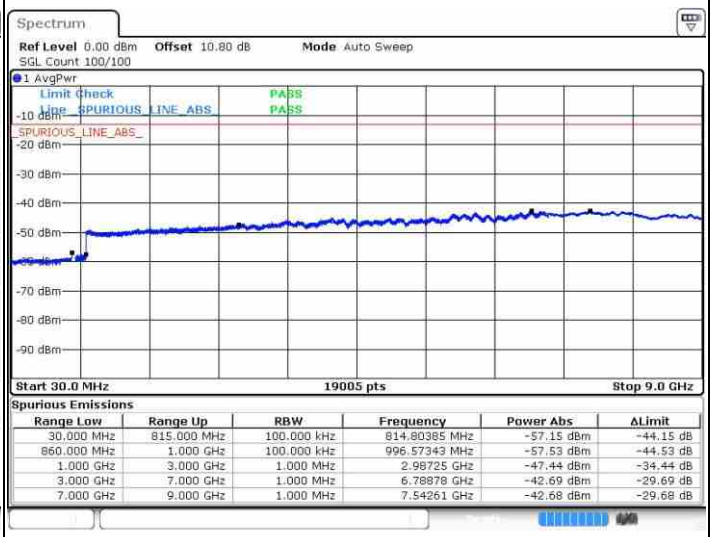


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-35.77 dBm	-22.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.24476 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-47.44 dBm	-34.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77578 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-42.56 dBm	-29.56 dB

Date: 24.JUN.2019 22:44:49

Lowest Channel / 1RB24 and 1RB0

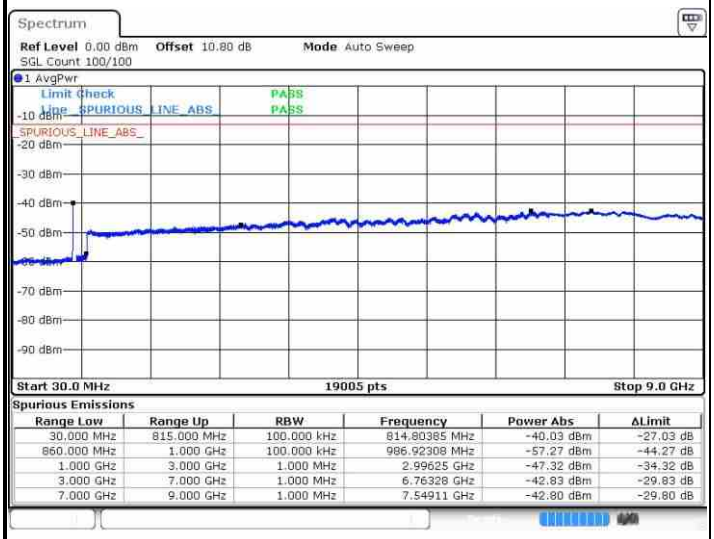


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.15 dBm	-44.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.57343 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-47.44 dBm	-34.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-42.69 dBm	-29.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54261 GHz	-42.68 dBm	-29.68 dB

Date: 24.JUN.2019 22:37:58

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-40.03 dBm	-27.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.92308 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76328 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-42.80 dBm	-29.80 dB

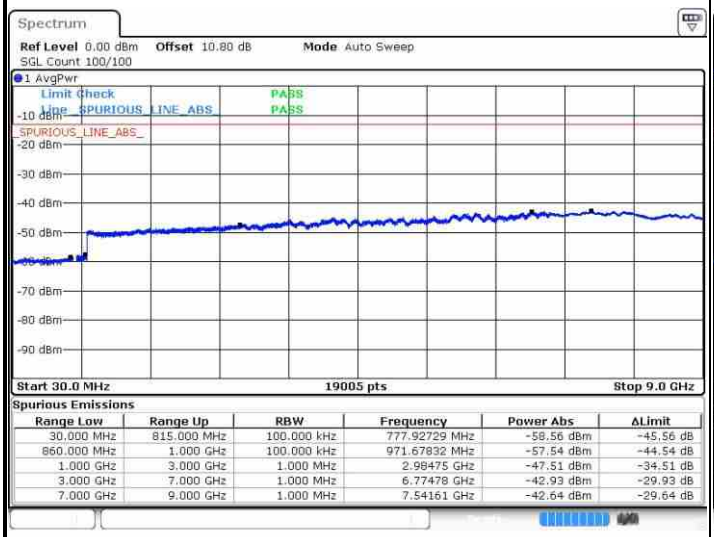
Date: 24.JUN.2019 22:46:11

N/A

LTE Band 5B / 5MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

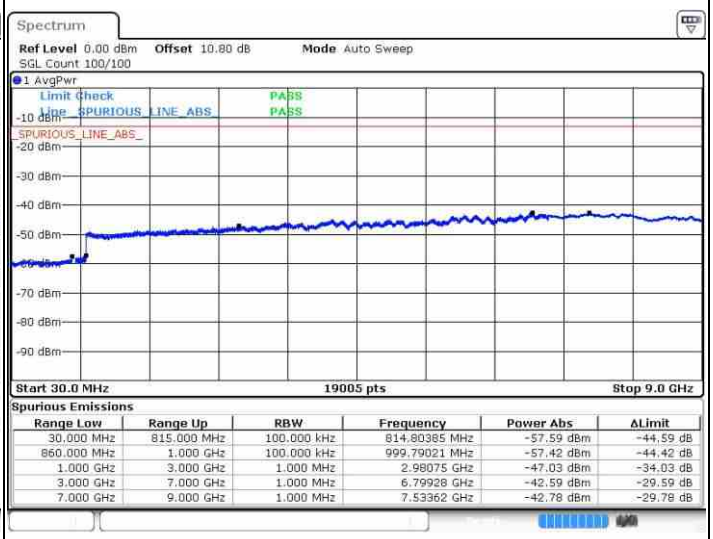


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	777.92729 MHz	-58.56 dBm	-45.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.67832 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98475 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-42.93 dBm	-29.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54161 GHz	-42.64 dBm	-29.64 dB

Date: 24.JUN.2019 23:07:17

Middle Channel / 1RB24 and 1RB0

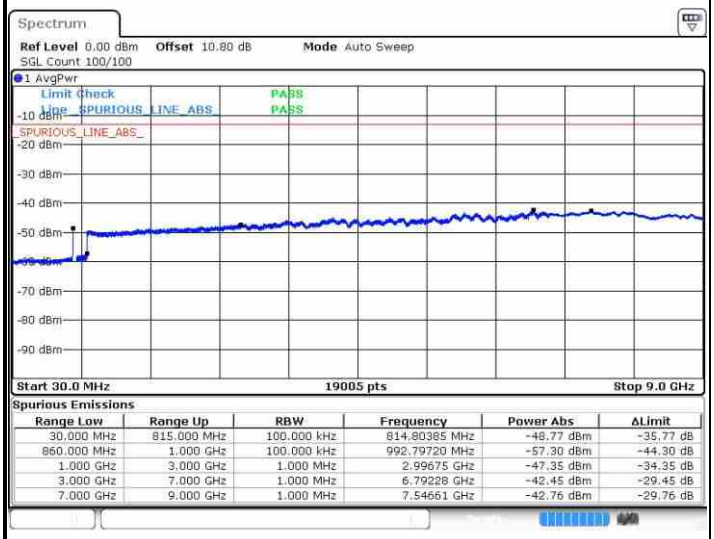


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.59 dBm	-44.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.79021 MHz	-57.42 dBm	-44.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-42.59 dBm	-29.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53362 GHz	-42.78 dBm	-29.78 dB

Date: 24.JUN.2019 23:14:07

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-48.77 dBm	-35.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.79720 MHz	-57.30 dBm	-44.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-42.45 dBm	-29.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54661 GHz	-42.76 dBm	-29.76 dB

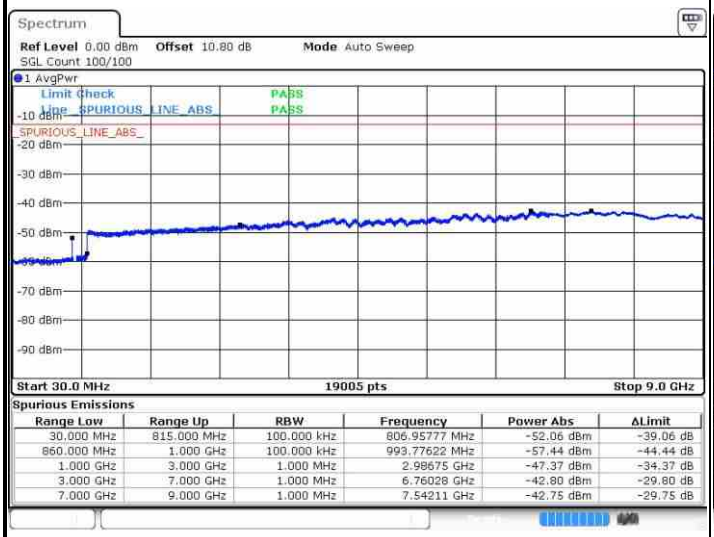
Date: 24.JUN.2019 23:05:55

N/A

LTE Band 5B / 5MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

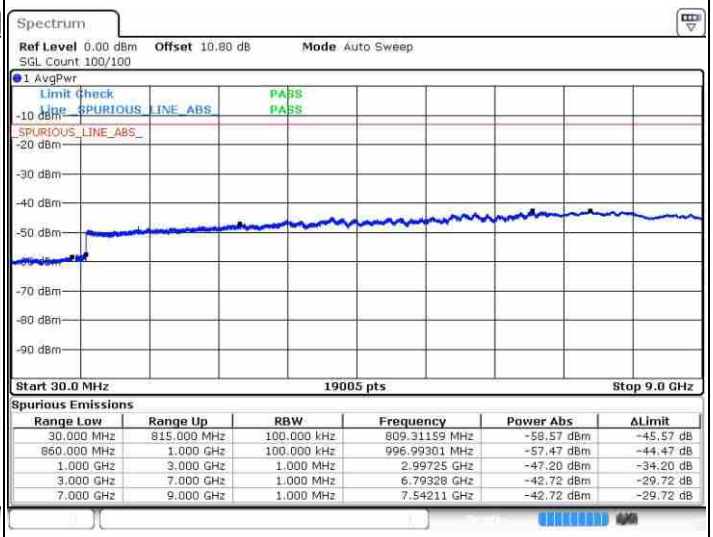


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-52.06 dBm	-39.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.77622 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98675 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76028 GHz	-42.80 dBm	-29.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54211 GHz	-42.75 dBm	-29.75 dB

Date: 24.JUN.2019 23:47:31

Highest Channel / 1RB24 and 1RB0

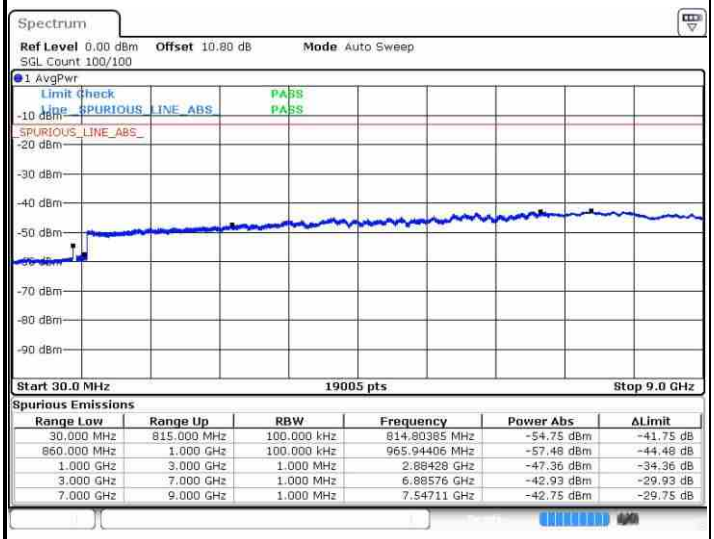


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.31159 MHz	-58.57 dBm	-45.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.99301 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99725 GHz	-47.20 dBm	-34.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79328 GHz	-42.72 dBm	-29.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54211 GHz	-42.72 dBm	-29.72 dB

Date: 24.JUN.2019 23:46:09

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-54.75 dBm	-41.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.94406 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.88428 GHz	-47.36 dBm	-34.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-42.93 dBm	-29.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-42.75 dBm	-29.75 dB

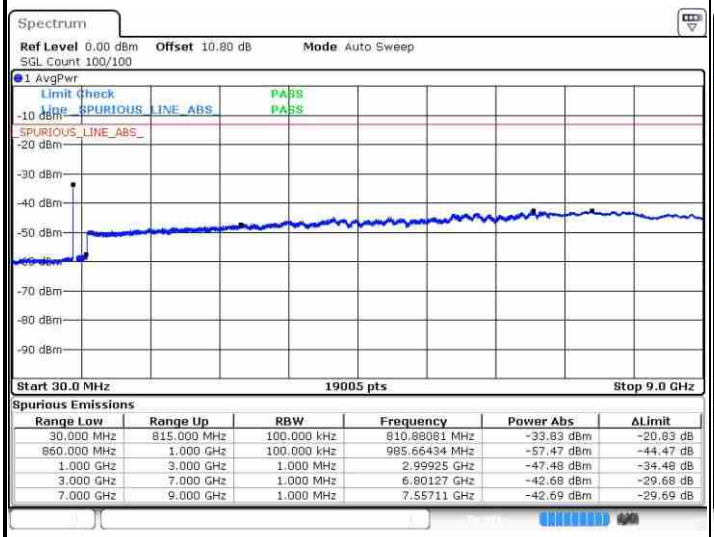
Date: 24.JUN.2019 23:54:22

N/A

LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

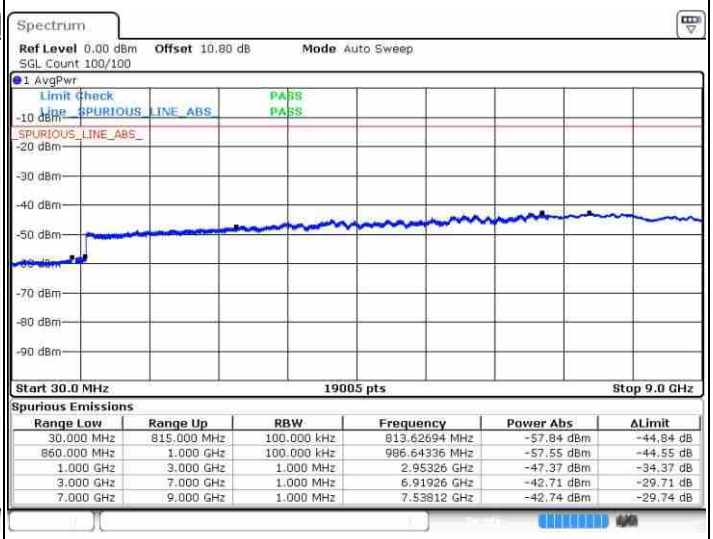


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-33.83 dBm	-20.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.66434 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-42.68 dBm	-29.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55711 GHz	-42.69 dBm	-29.69 dB

Date: 25.JUN.2019 00:31:21

Lowest Channel / 1RB49 and 1RB0

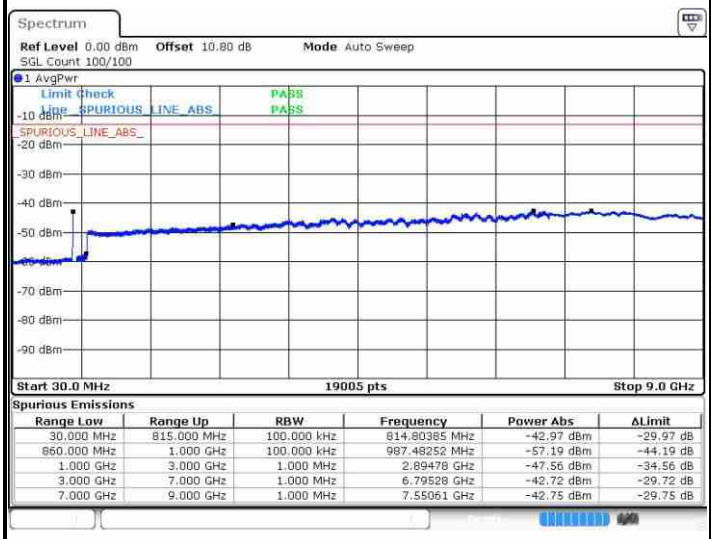


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-57.84 dBm	-44.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.64336 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53812 GHz	-42.74 dBm	-29.74 dB

Date: 25.JUN.2019 00:24:30

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-42.97 dBm	-29.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.48252 MHz	-57.19 dBm	-44.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89478 GHz	-47.56 dBm	-34.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-42.72 dBm	-29.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-42.75 dBm	-29.75 dB

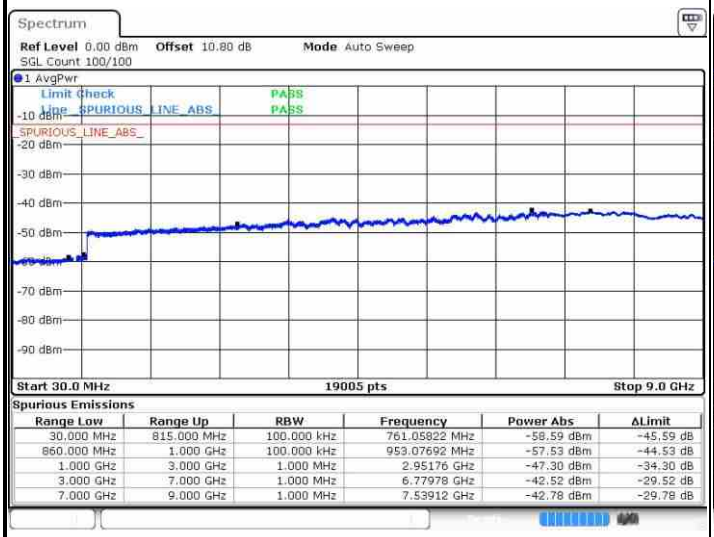
Date: 25.JUN.2019 00:32:43

N/A

LTE Band 5B / 10MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

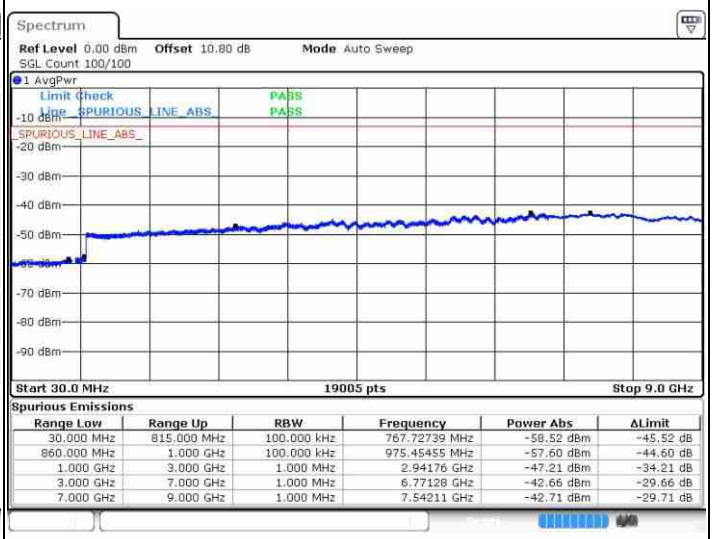


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	761.05822 MHz	-58.59 dBm	-45.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.07692 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95176 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77978 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53912 GHz	-42.78 dBm	-29.78 dB

Date: 25.JUN.2019 00:47:53

Middle Channel / 1RB49 and 1RB0

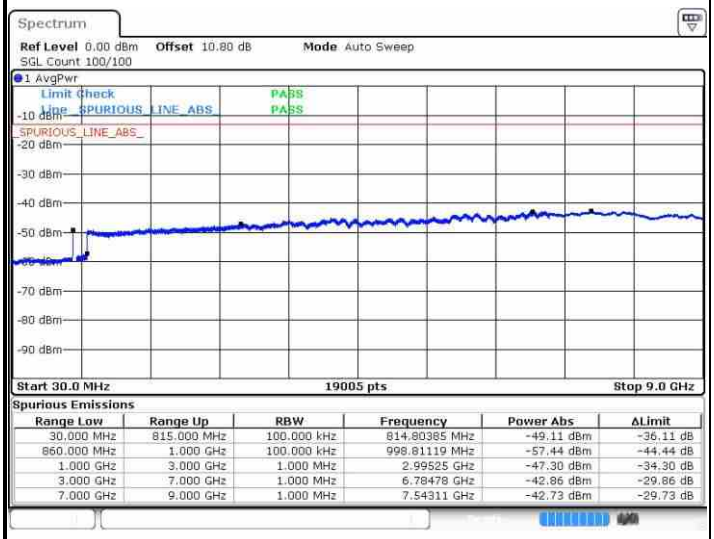


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	767.72739 MHz	-58.52 dBm	-45.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.45455 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94176 GHz	-47.21 dBm	-34.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77128 GHz	-42.66 dBm	-29.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54211 GHz	-42.71 dBm	-29.71 dB

Date: 25.JUN.2019 00:54:43

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-49.11 dBm	-36.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.81119 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78478 GHz	-42.86 dBm	-29.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-42.73 dBm	-29.73 dB

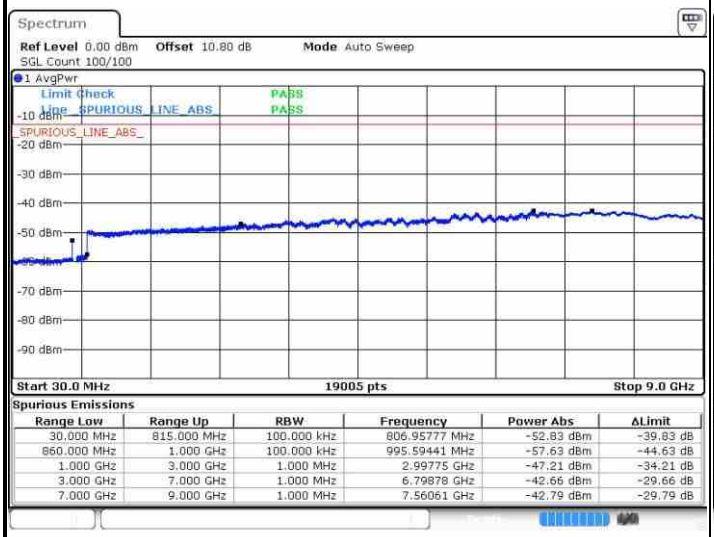
Date: 25.JUN.2019 00:46:31

N/A

LTE Band 5B / 10MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

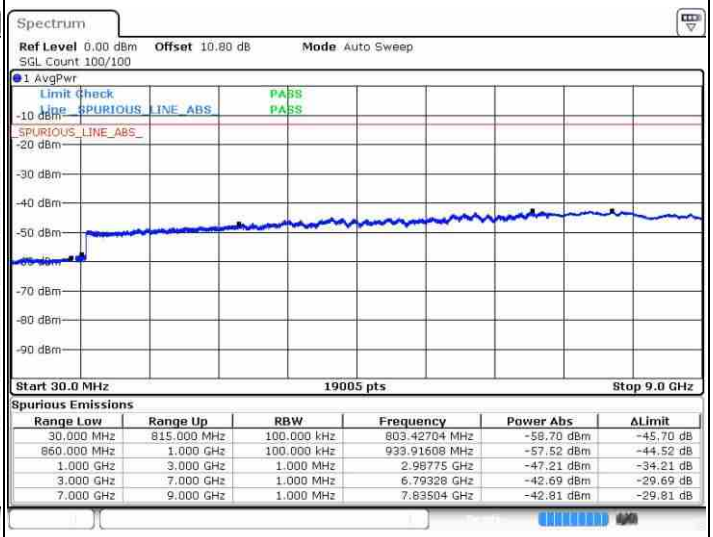


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-52.83 dBm	-39.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.59441 MHz	-57.63 dBm	-44.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-47.21 dBm	-34.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-42.66 dBm	-29.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56051 GHz	-42.79 dBm	-29.79 dB

Date: 25.JUN.2019 01:27:34

Highest Channel / 1RB49 and 1RB0

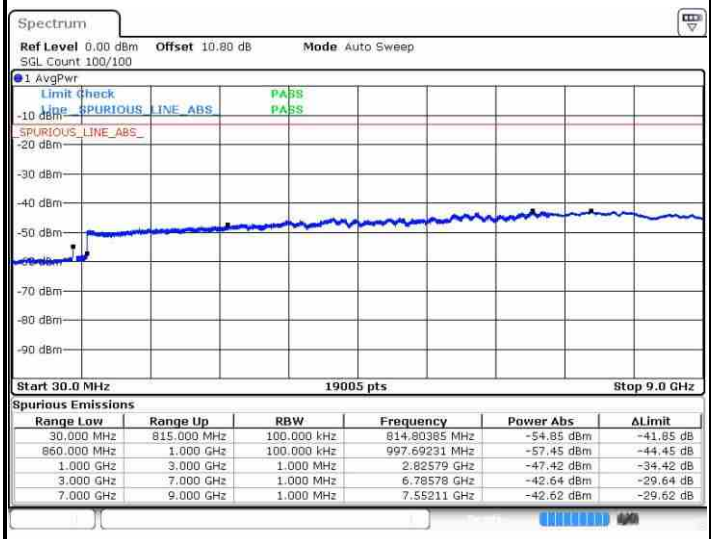


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.42704 MHz	-58.70 dBm	-45.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	933.91608 MHz	-57.52 dBm	-44.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98775 GHz	-47.21 dBm	-34.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79328 GHz	-42.69 dBm	-29.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83504 GHz	-42.81 dBm	-29.81 dB

Date: 25.JUN.2019 01:26:13

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-54.85 dBm	-41.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-57.45 dBm	-44.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82579 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-42.64 dBm	-29.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-42.62 dBm	-29.62 dB

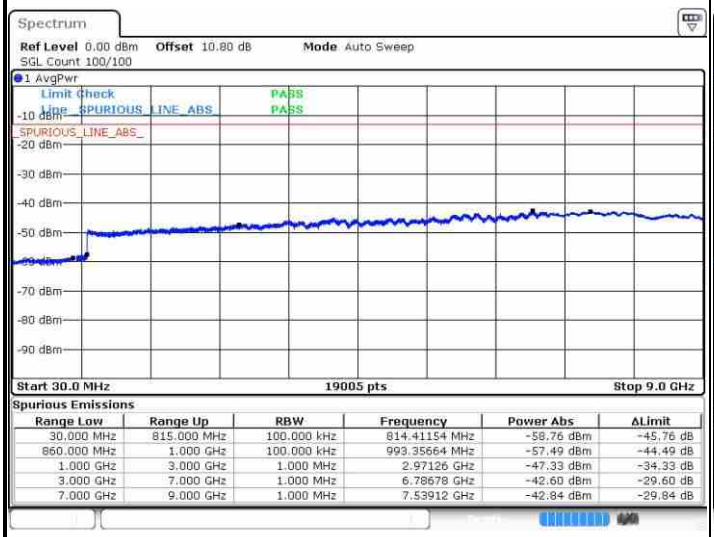
Date: 25.JUN.2019 01:34:25

N/A

LTE Band 5B / 10MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

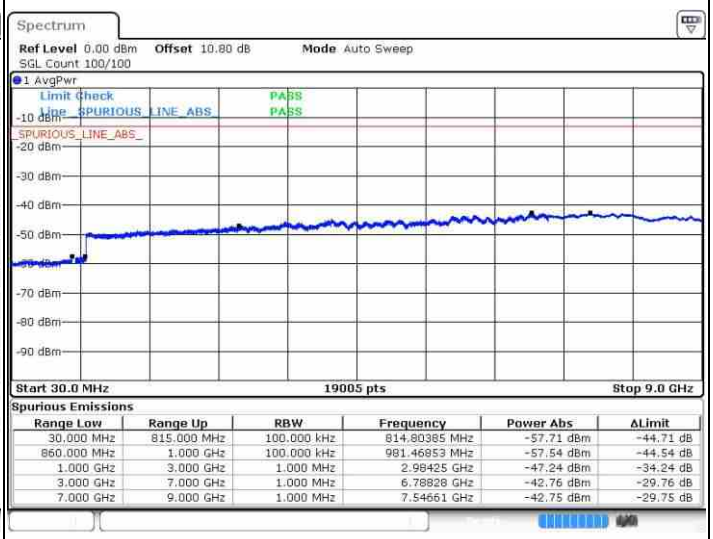


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.76 dBm	-45.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.35664 MHz	-57.49 dBm	-44.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97126 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-42.60 dBm	-29.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53912 GHz	-42.84 dBm	-29.84 dB

Date: 25.JUN.2019 02:10:37

Lowest Channel / 1RB49 and 1RB0

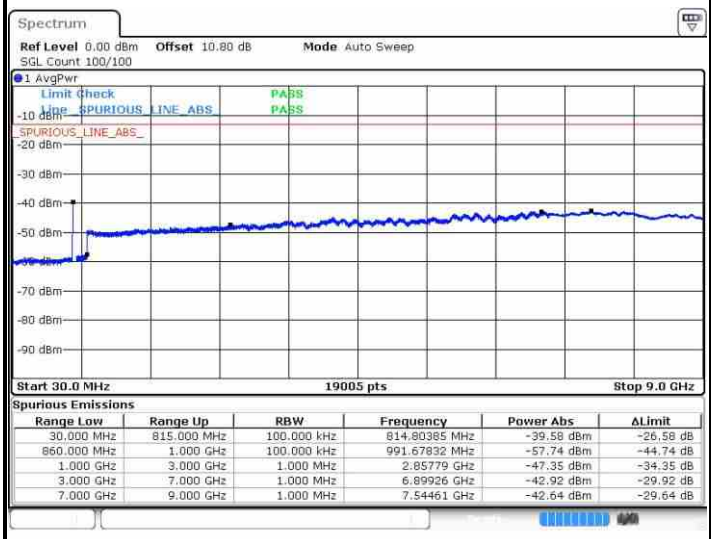


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.71 dBm	-44.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.46853 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-47.24 dBm	-34.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54661 GHz	-42.75 dBm	-29.75 dB

Date: 25.JUN.2019 02:03:46

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-39.58 dBm	-26.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.67832 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85779 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89926 GHz	-42.92 dBm	-29.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54461 GHz	-42.64 dBm	-29.64 dB

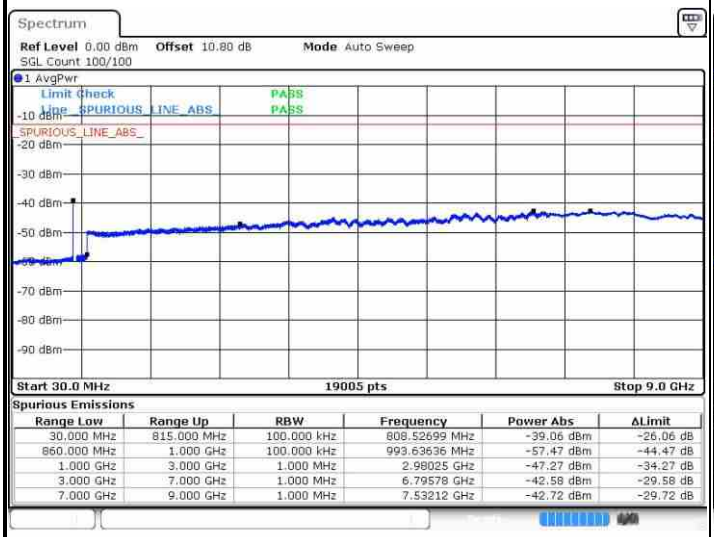
Date: 25.JUN.2019 02:11:59

N/A

LTE Band 5B / 10MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

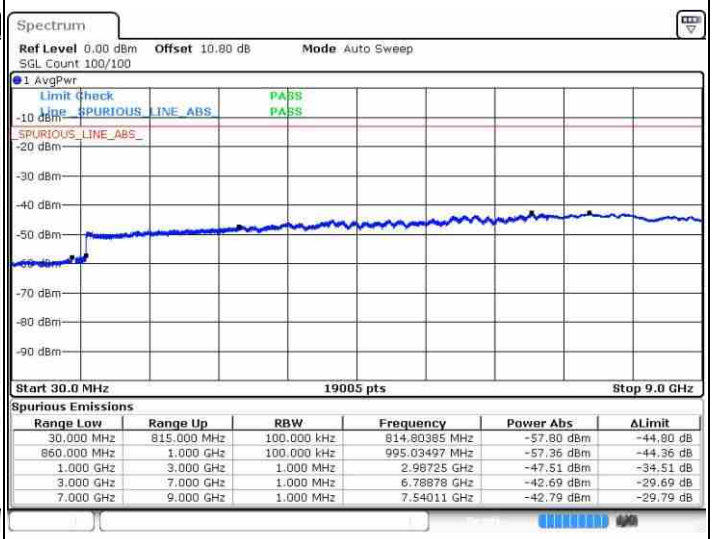


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-39.06 dBm	-26.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.63636 MHz	-57.47 dBm	-44.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98025 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53212 GHz	-42.72 dBm	-29.72 dB

Date: 25.JUN.2019 02:31:56

Middle Channel / 1RB49 and 1RB0

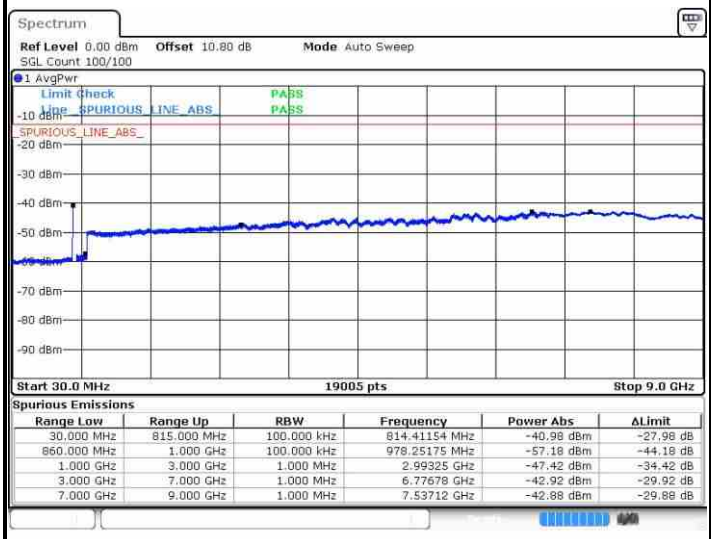


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.80 dBm	-44.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.03497 MHz	-57.36 dBm	-44.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-42.69 dBm	-29.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54011 GHz	-42.79 dBm	-29.79 dB

Date: 25.JUN.2019 02:38:46

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-40.98 dBm	-27.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.25175 MHz	-57.18 dBm	-44.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77678 GHz	-42.92 dBm	-29.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53712 GHz	-42.88 dBm	-29.88 dB

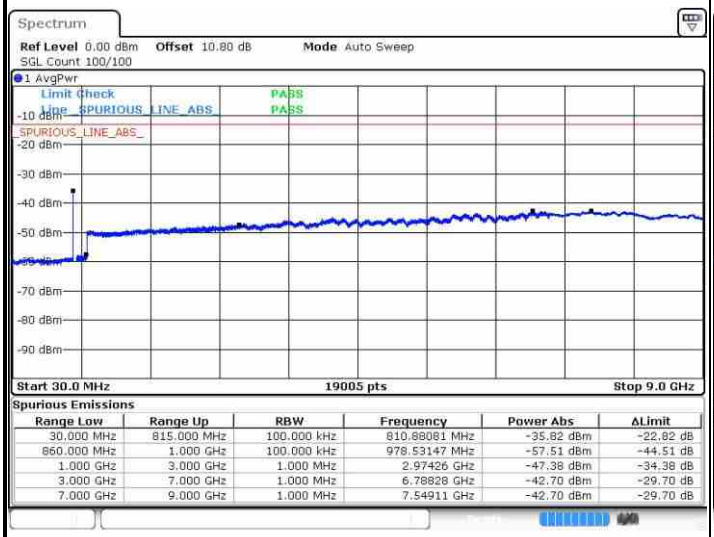
Date: 25.JUN.2019 02:30:34

N/A

LTE Band 5B / 10MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

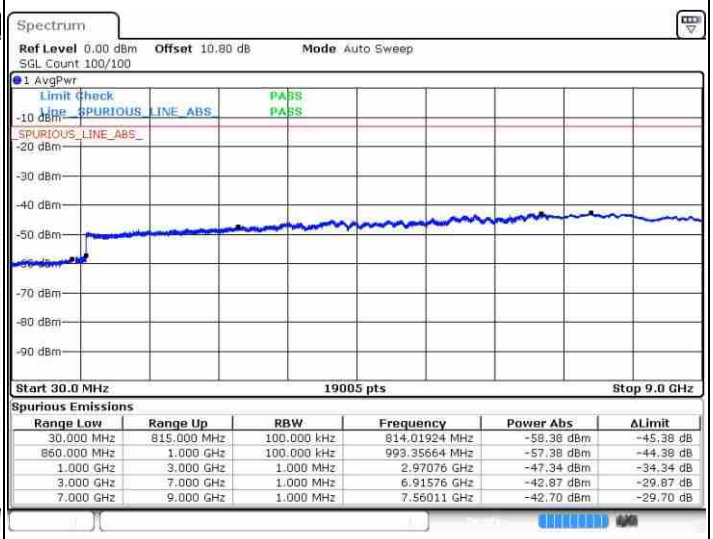


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-35.82 dBm	-22.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.53147 MHz	-57.51 dBm	-44.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97426 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-42.70 dBm	-29.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-42.70 dBm	-29.70 dB

Date: 25.JUN.2019 03:21:29

Highest Channel / 1RB49 and 1RB0

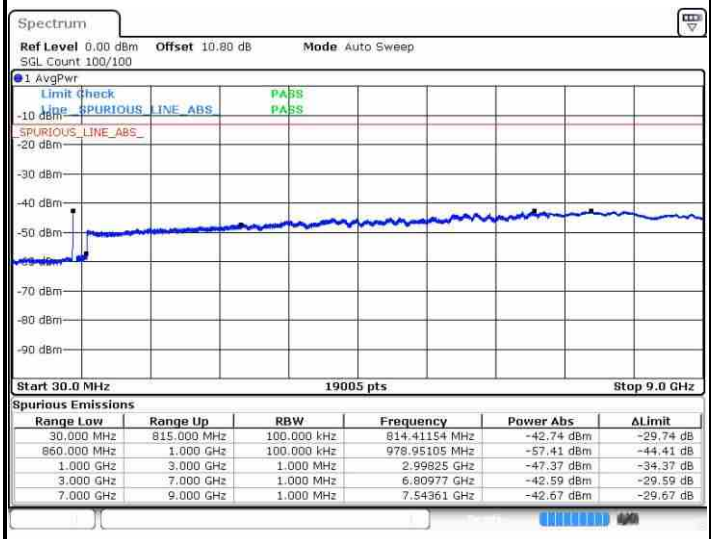


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.38 dBm	-45.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.35664 MHz	-57.38 dBm	-44.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-42.87 dBm	-29.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56011 GHz	-42.70 dBm	-29.70 dB

Date: 25.JUN.2019 03:20:08

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-42.74 dBm	-29.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.95105 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80977 GHz	-42.59 dBm	-29.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54361 GHz	-42.67 dBm	-29.67 dB

Date: 25.JUN.2019 03:28:20

N/A

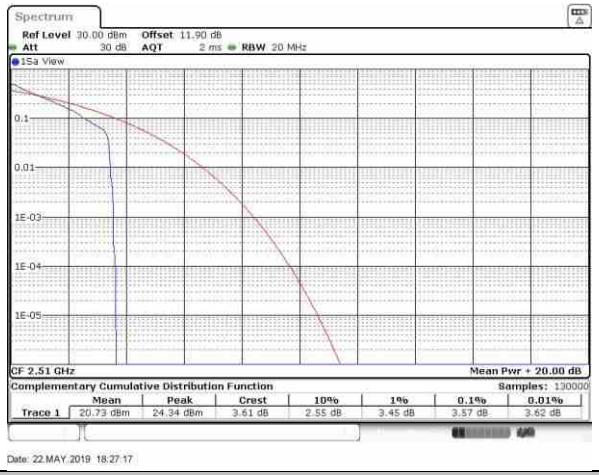
LTE Band 7

Peak-to-Average Ratio

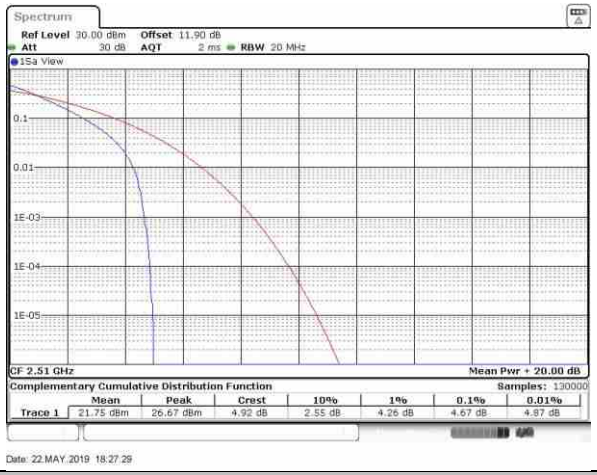
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.57	4.67	4.41	5.94	PASS
Middle CH	3.62	5.01	4.20	6.09	
Highest CH	3.51	4.67	4.03	5.86	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.22	6.72	-	-	PASS
Middle CH	5.30	6.72	-	-	
Highest CH	5.33	6.78	-	-	

LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



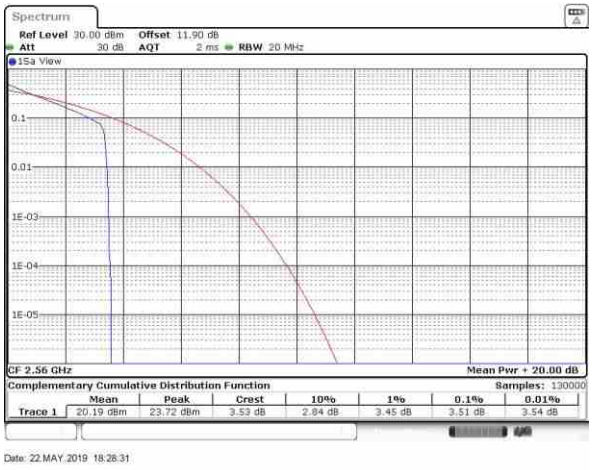
Lowest Channel / Full RB



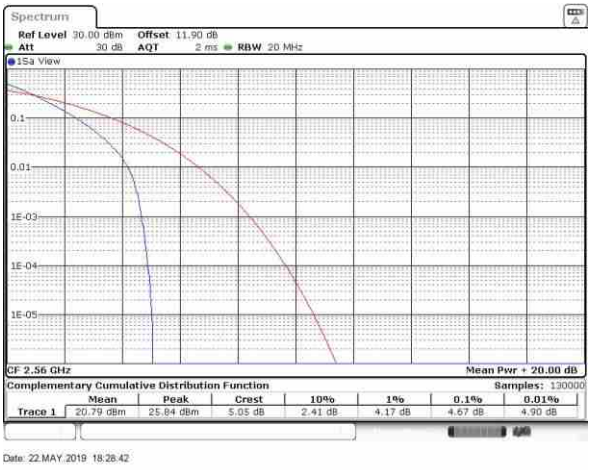
Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

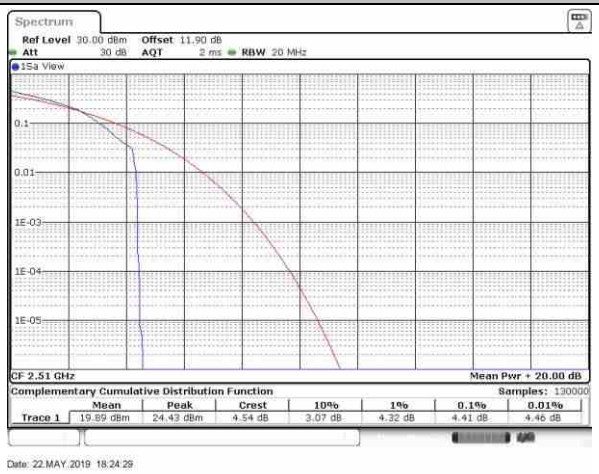


Highest Channel / Full RB

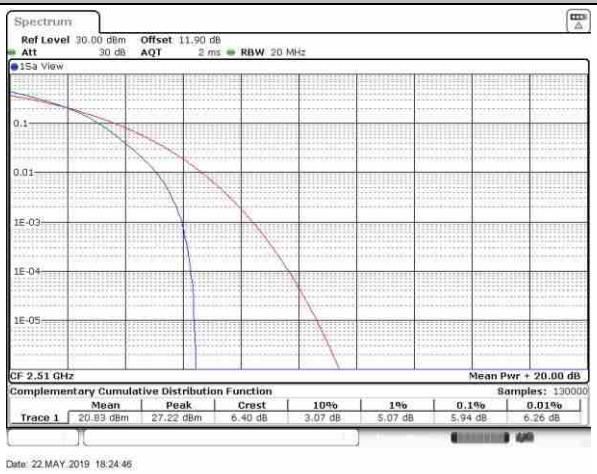


LTE Band 7 / 20MHz / 16QAM

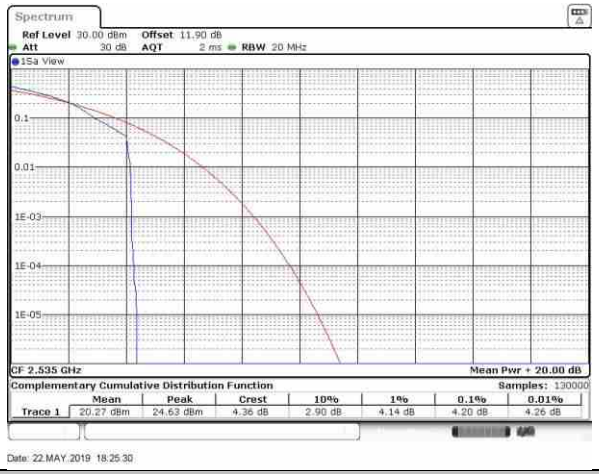
Lowest Channel / 1RB



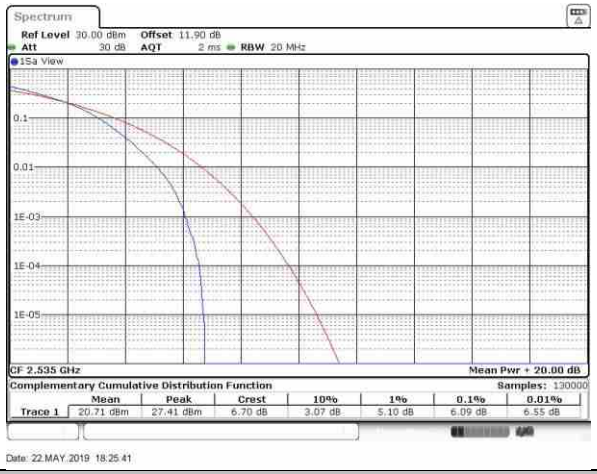
Lowest Channel / Full RB



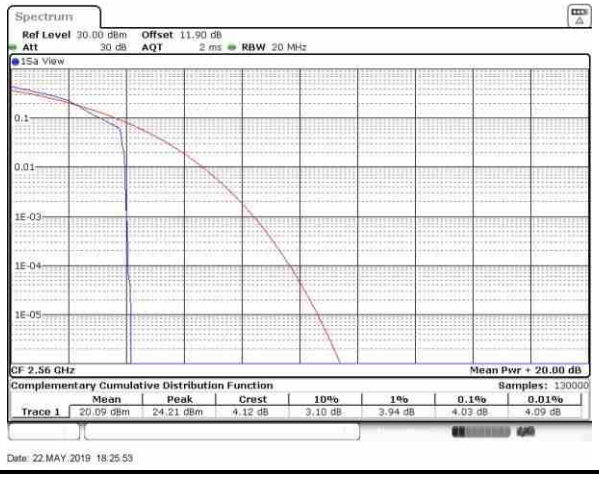
Middle Channel / 1RB



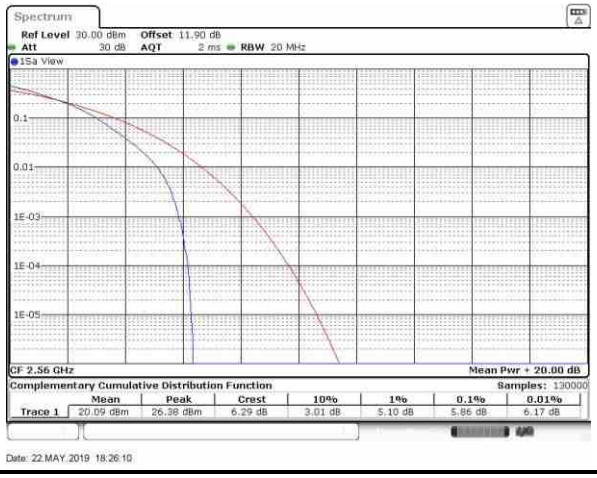
Middle Channel / Full RB



Highest Channel / 1RB

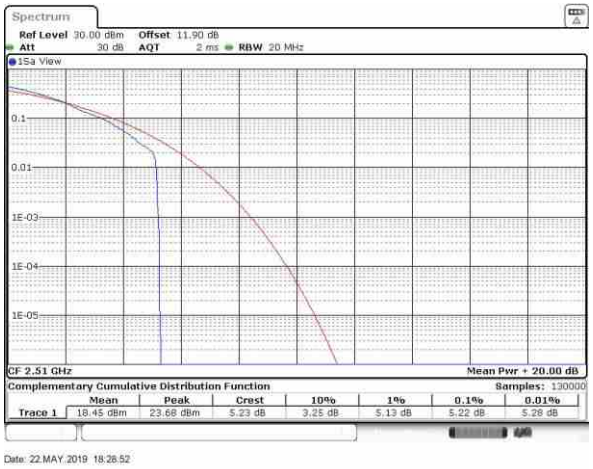


Highest Channel / Full RB

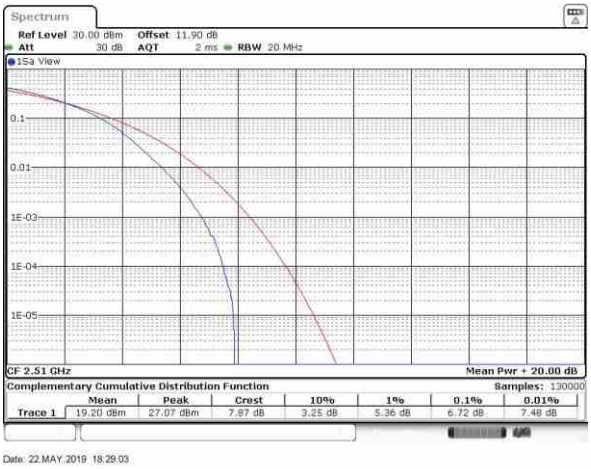


LTE Band 7 / 20MHz / 64QAM

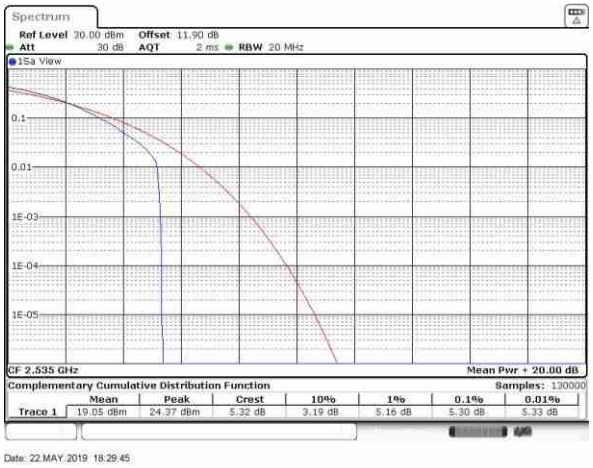
Lowest Channel / 1RB



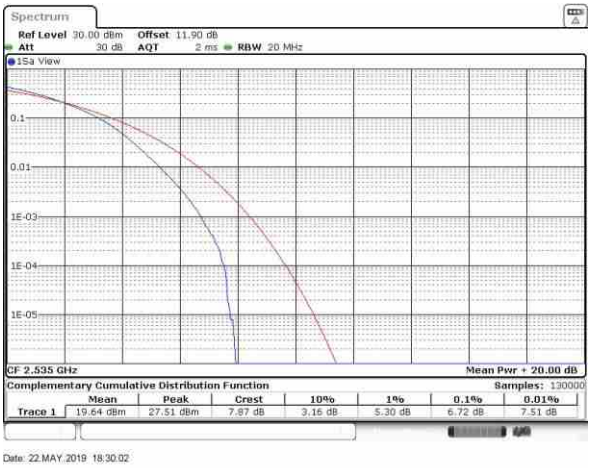
Lowest Channel / Full RB



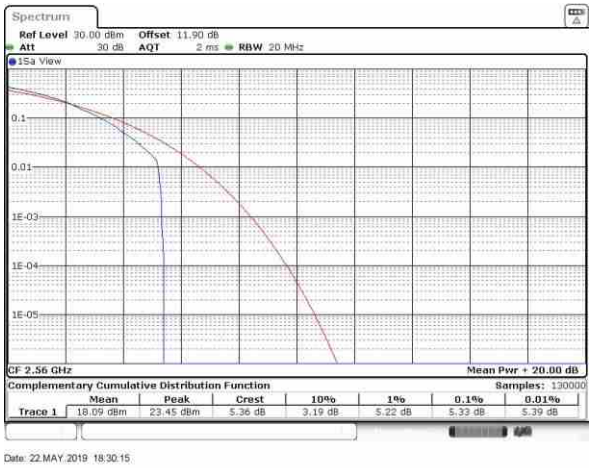
Middle Channel / 1RB



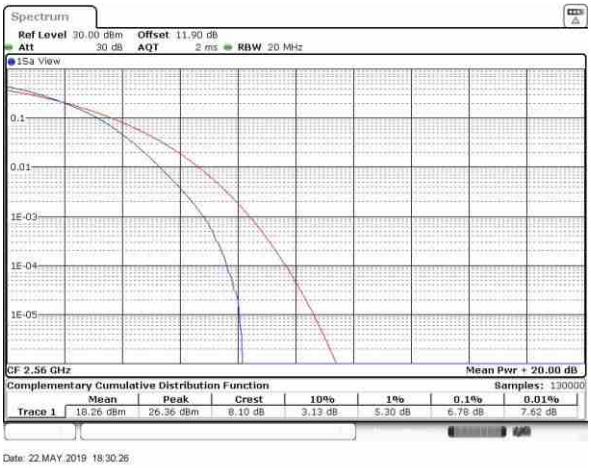
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

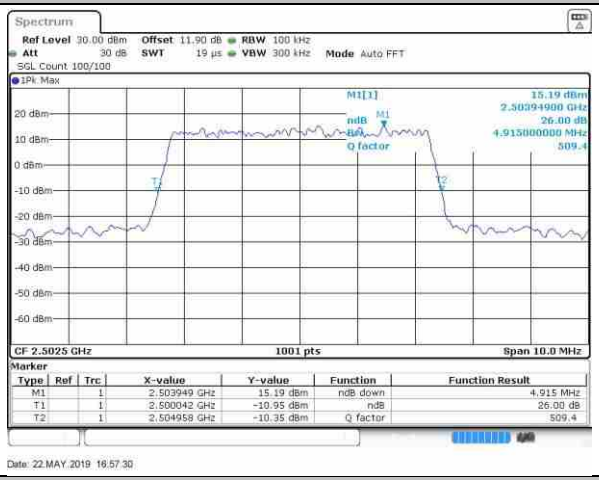


26dB Bandwidth

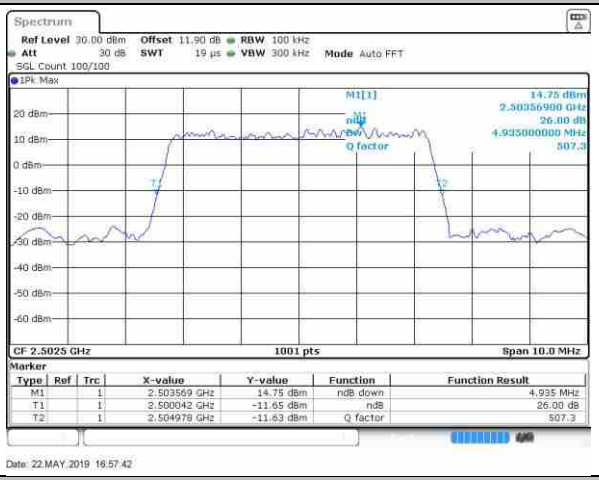
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.92	4.94	9.71	9.81	14.27	14.42	19.10	18.94
Middle CH	-	-	-	-	4.94	4.85	9.93	9.77	14.45	14.66	18.82	19.18
Highest CH	-	-	-	-	4.91	4.88	9.69	9.83	14.42	14.18	19.18	19.10
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.83	-	9.87	-	14.51	-	19.10	-
Middle CH	-	-	-	-	4.79	-	9.63	-	14.21	-	19.10	-
Highest CH	-	-	-	-	4.87	-	9.75	-	14.30	-	18.86	-

LTE Band 7

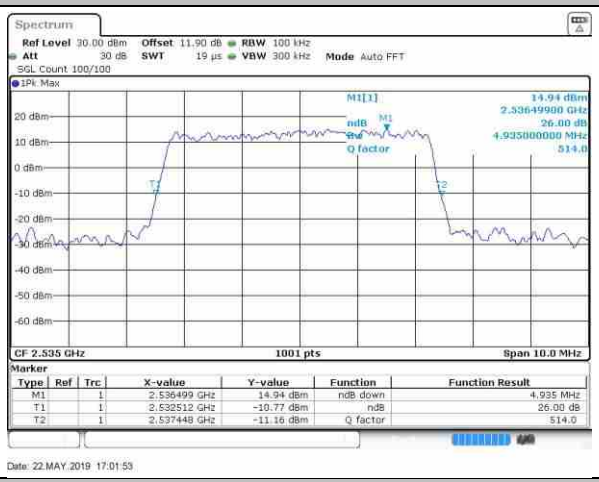
Lowest Channel / 5MHz / QPSK



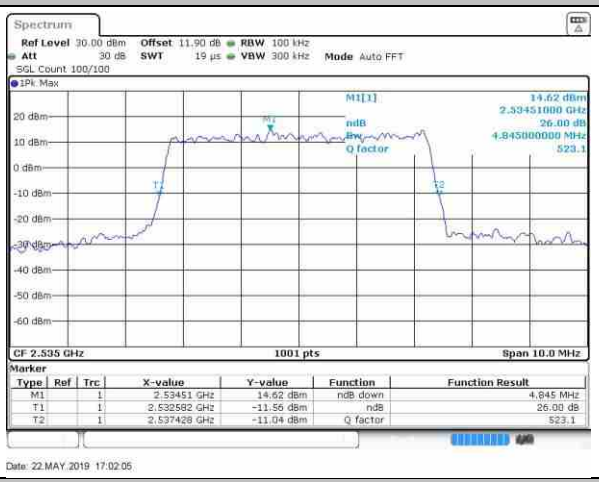
Lowest Channel / 5MHz / 16QAM



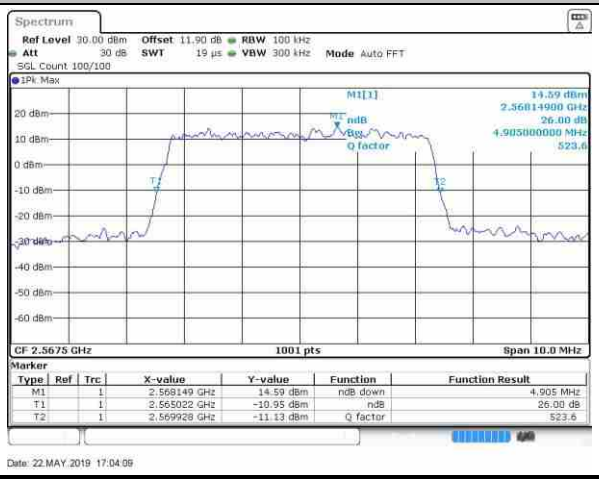
Middle Channel / 5MHz / QPSK



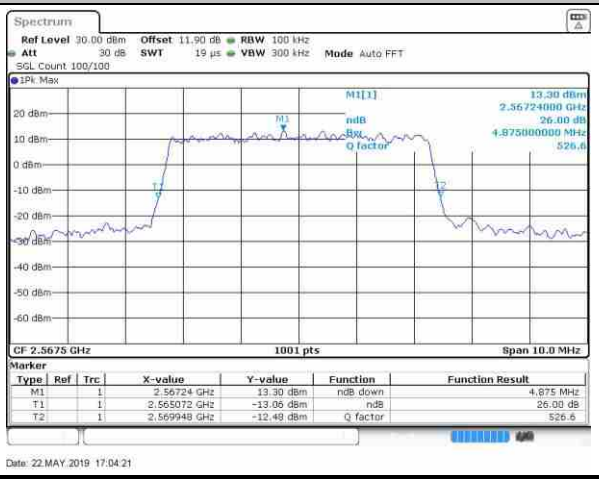
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

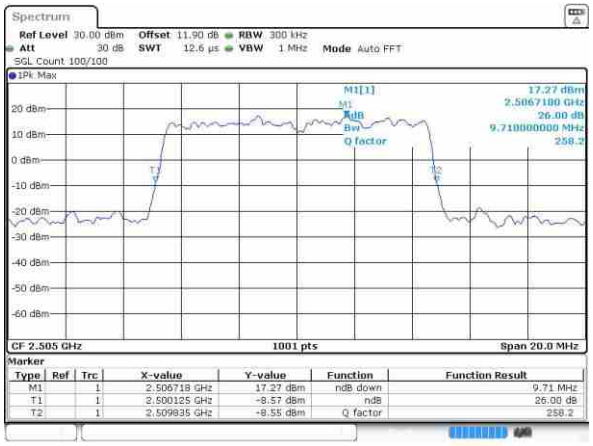


Highest Channel / 5MHz / 16QAM

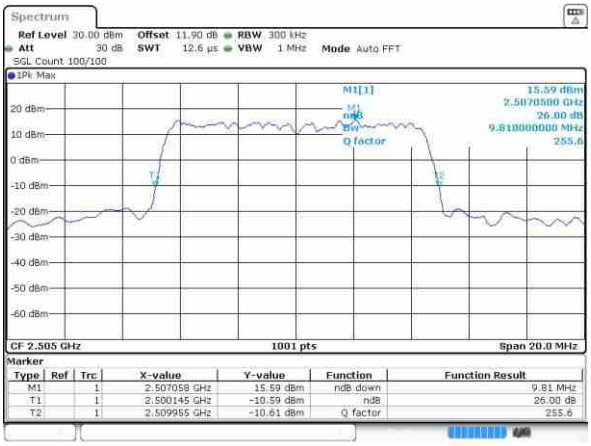


LTE Band 7

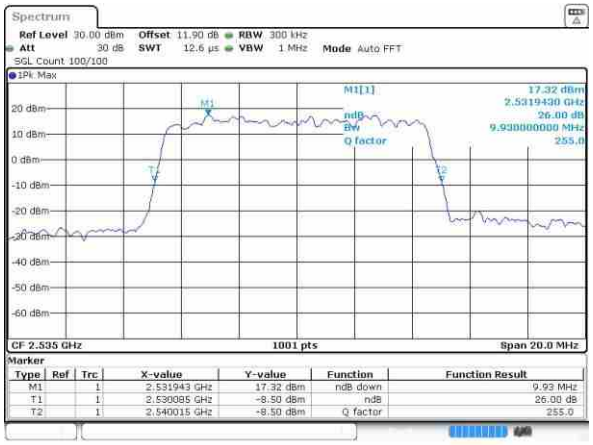
Lowest Channel / 10MHz / QPSK



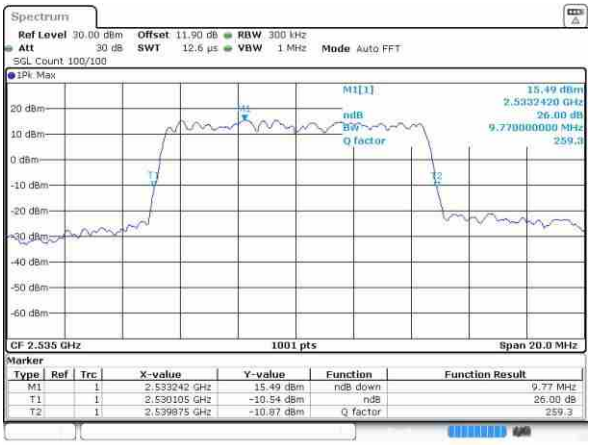
Lowest Channel / 10MHz / 16QAM



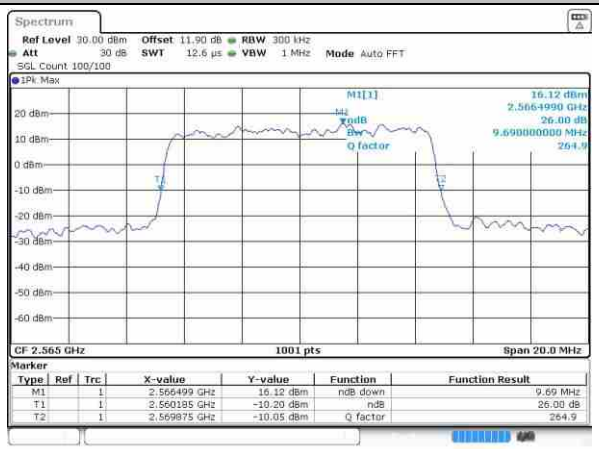
Middle Channel / 10MHz / QPSK



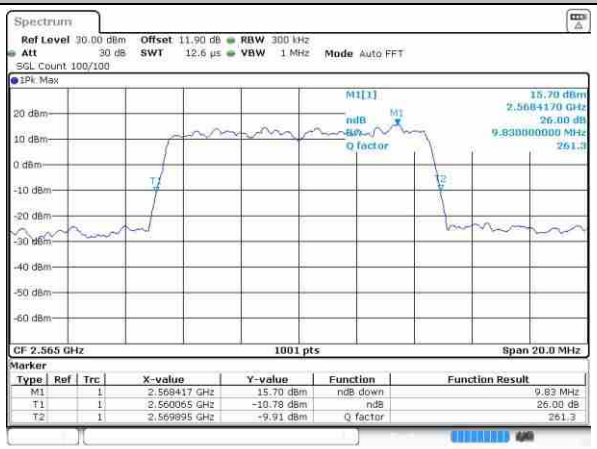
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

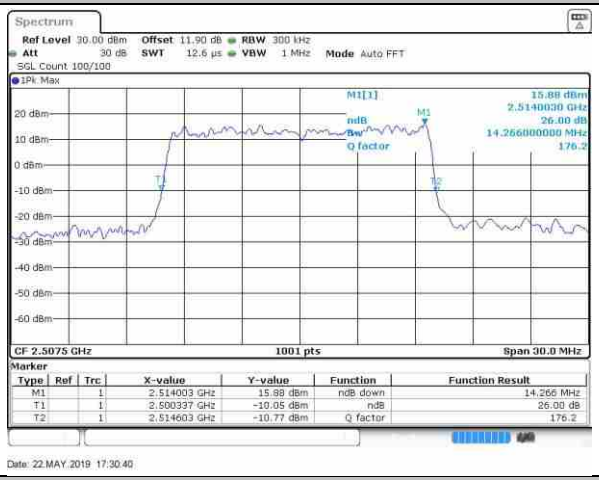


Highest Channel / 10MHz / 16QAM

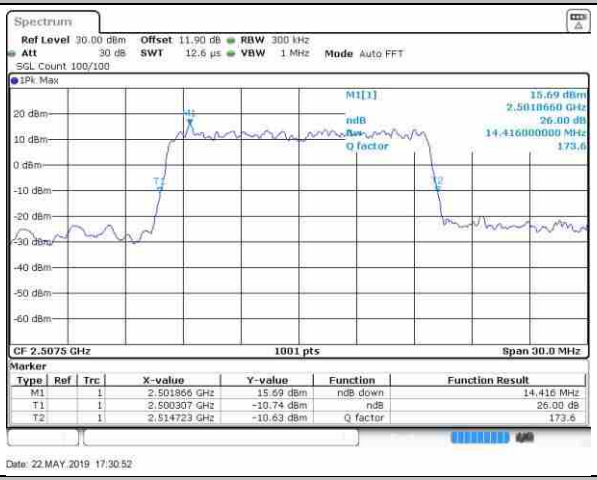


LTE Band 7

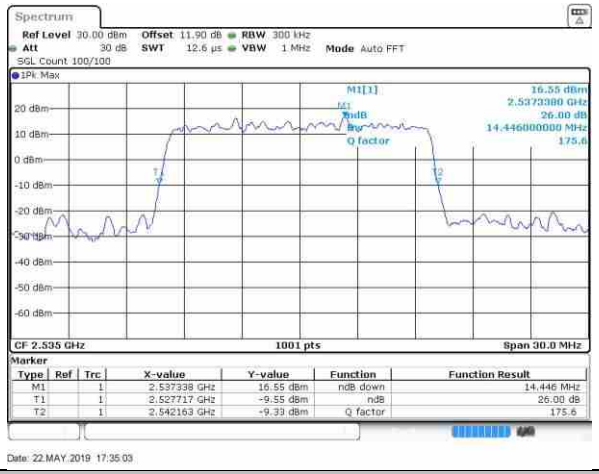
Lowest Channel / 15MHz / QPSK



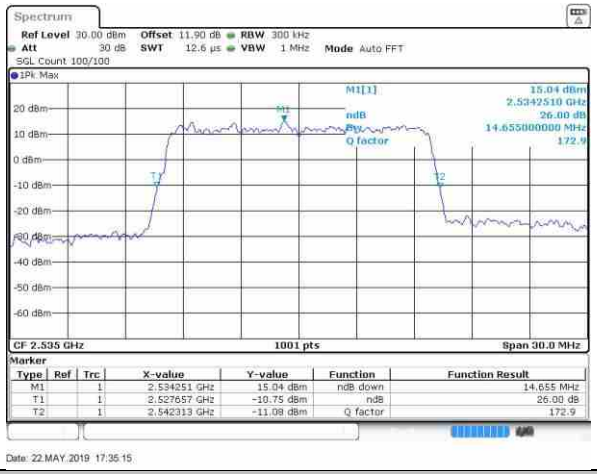
Lowest Channel / 15MHz / 16QAM



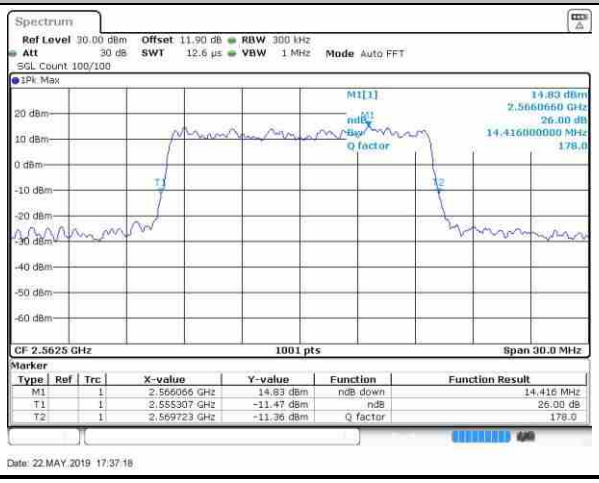
Middle Channel / 15MHz / QPSK



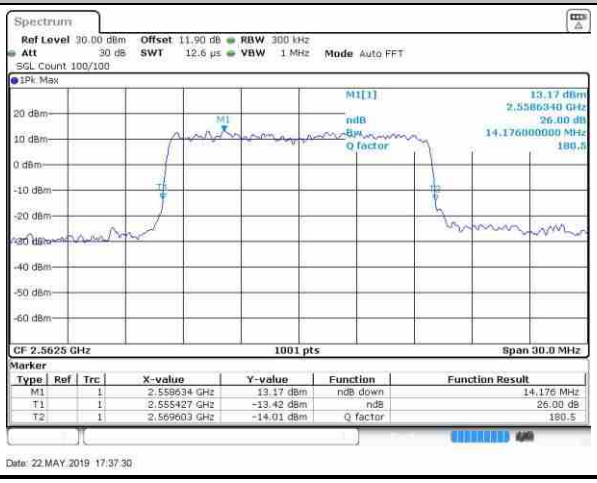
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

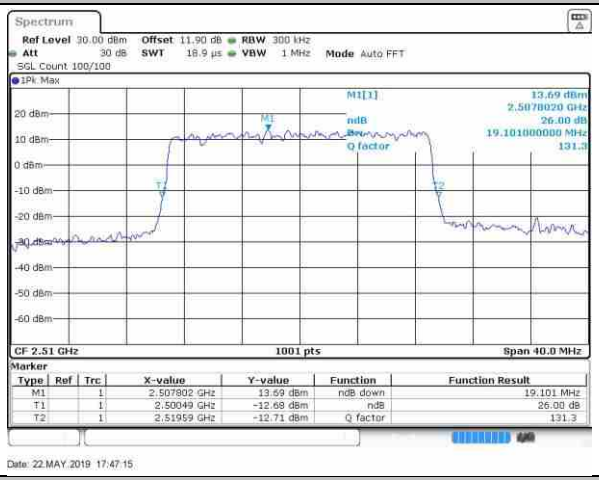


Highest Channel / 15MHz / 16QAM

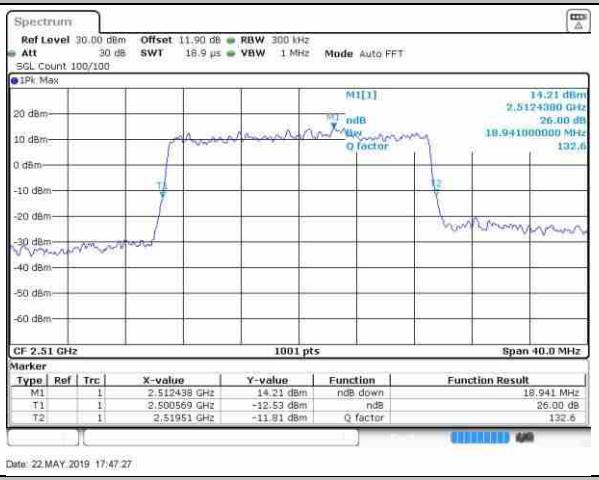


LTE Band 7

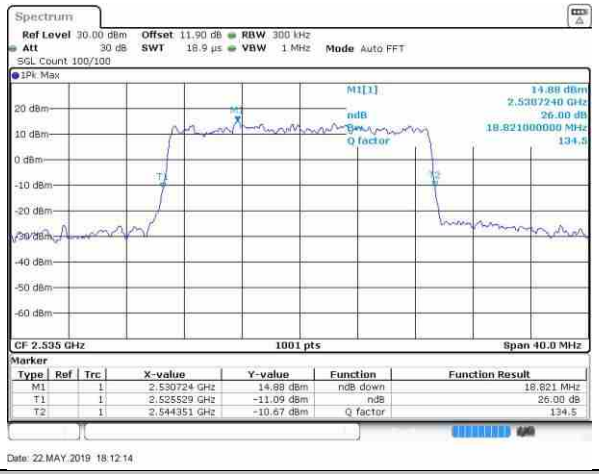
Lowest Channel / 20MHz / QPSK



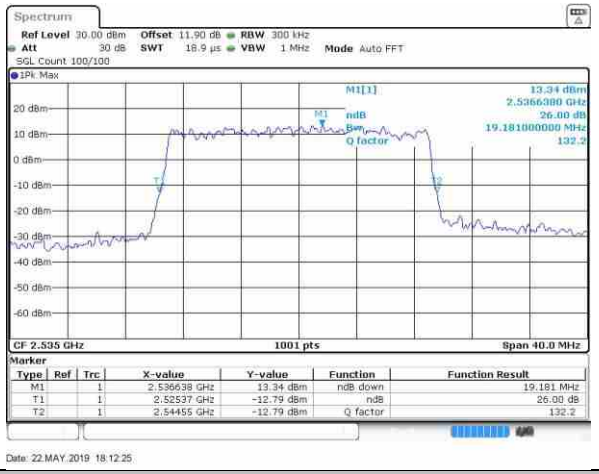
Lowest Channel / 20MHz / 16QAM



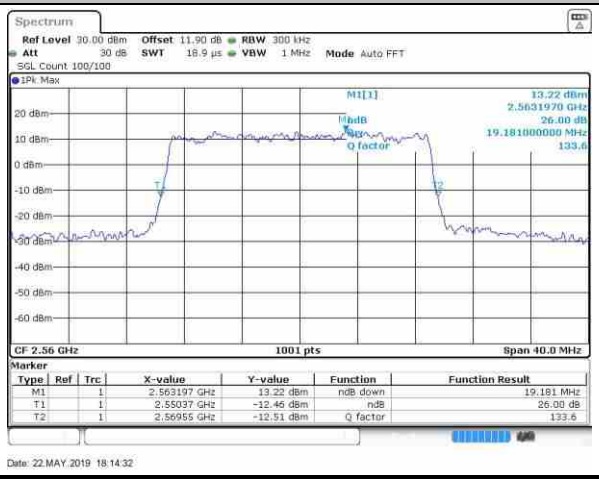
Middle Channel / 20MHz / QPSK



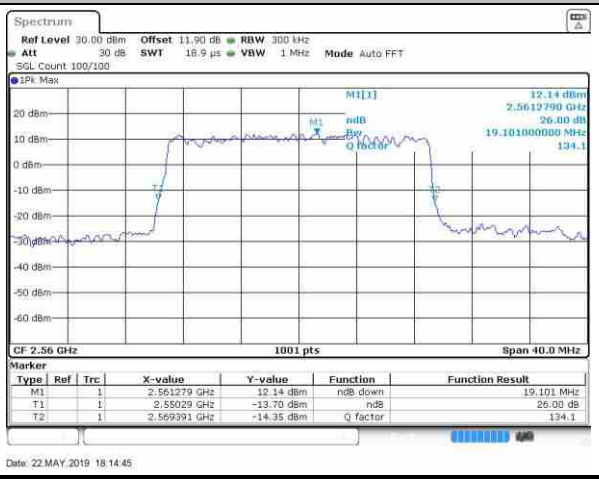
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

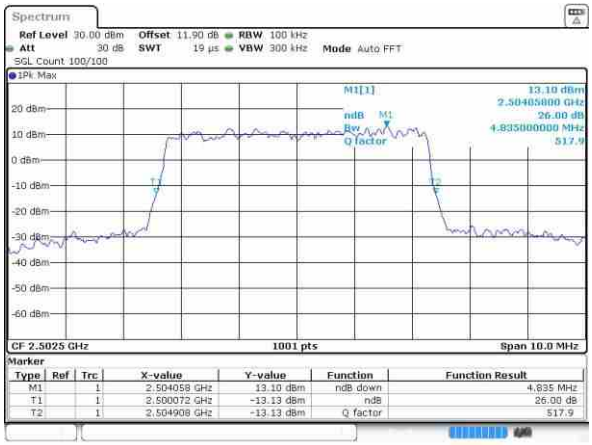


Highest Channel / 20MHz / 16QAM

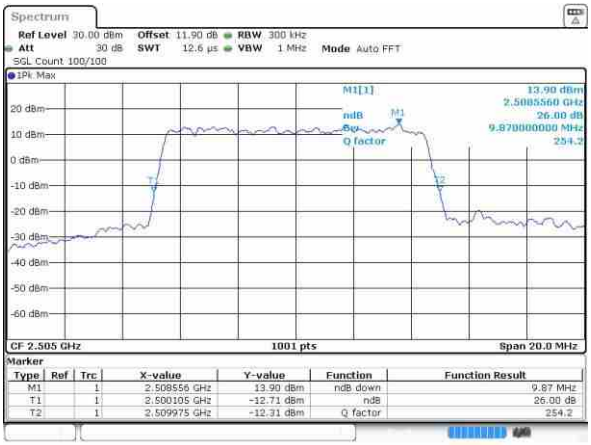


LTE Band 7

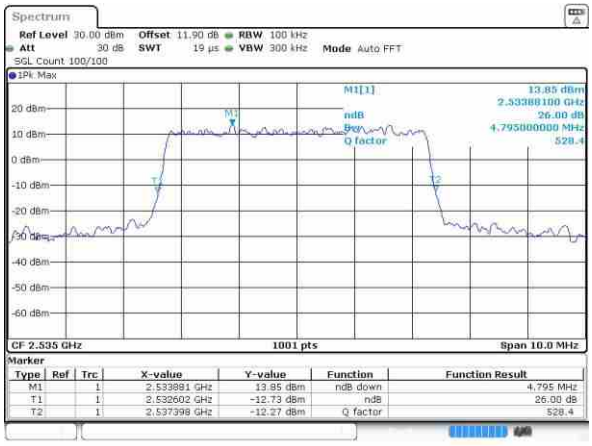
Lowest Channel / 5MHz / 64QAM



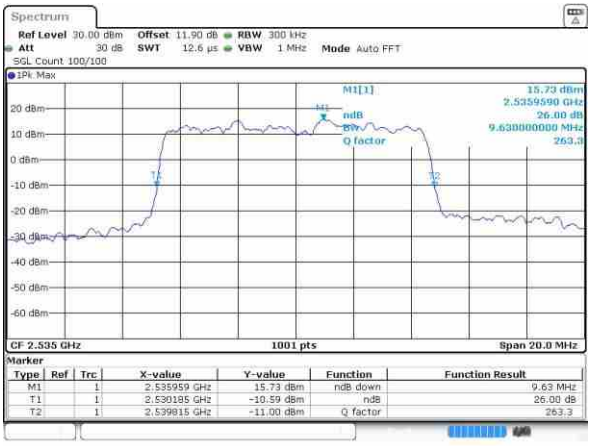
Lowest Channel / 10MHz / 64QAM



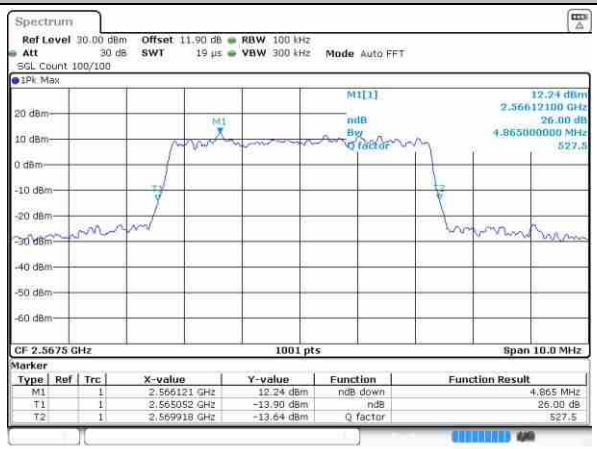
Middle Channel / 5MHz / 64QAM



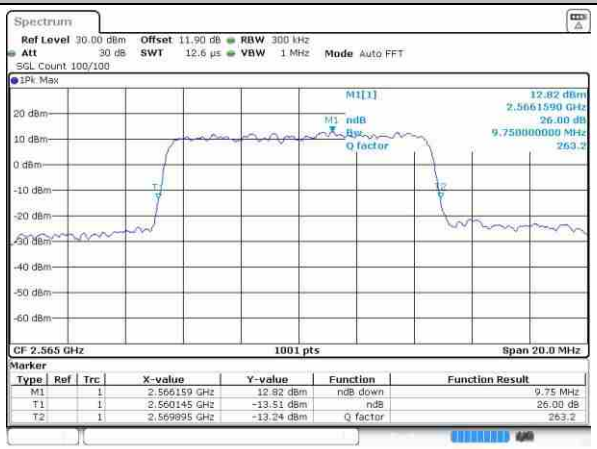
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

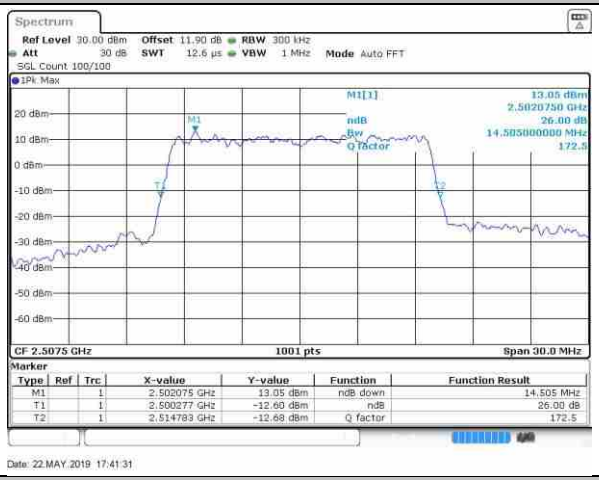


Highest Channel / 10MHz / 64QAM

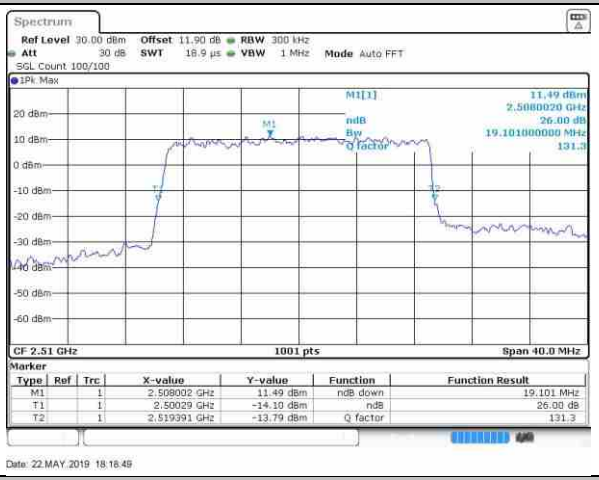


LTE Band 7

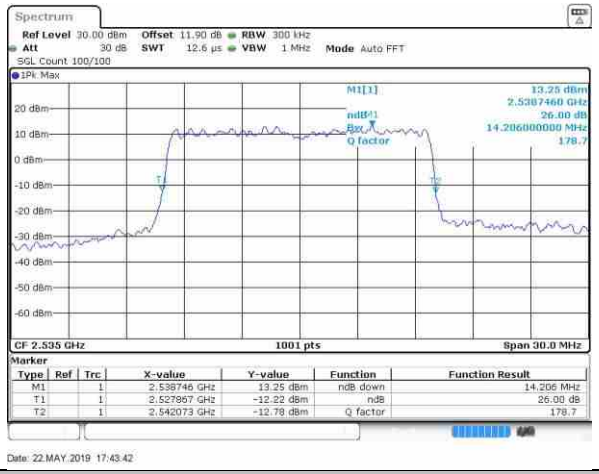
Lowest Channel / 15MHz / 64QAM



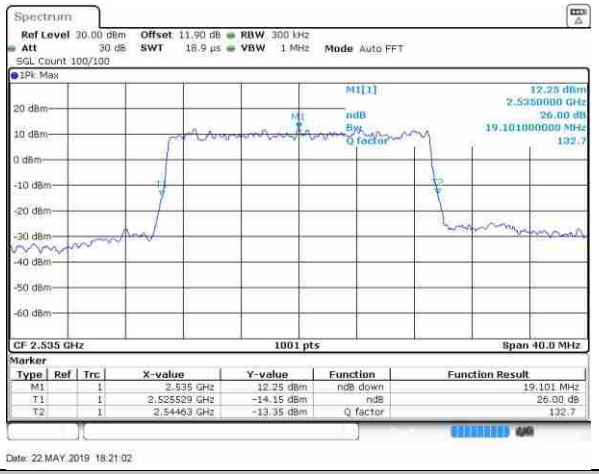
Lowest Channel / 20MHz / 64QAM



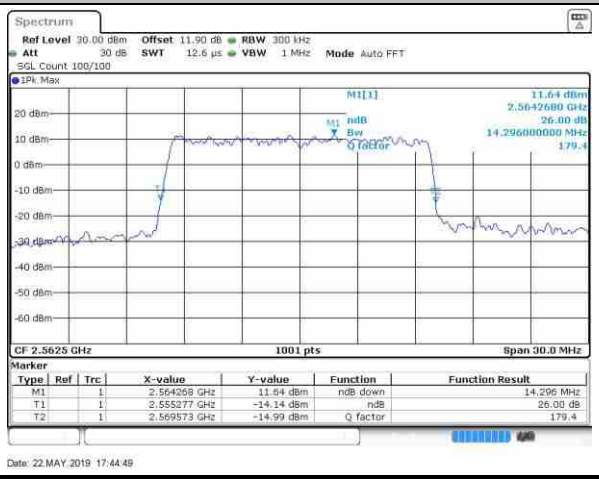
Middle Channel / 15MHz / 64QAM



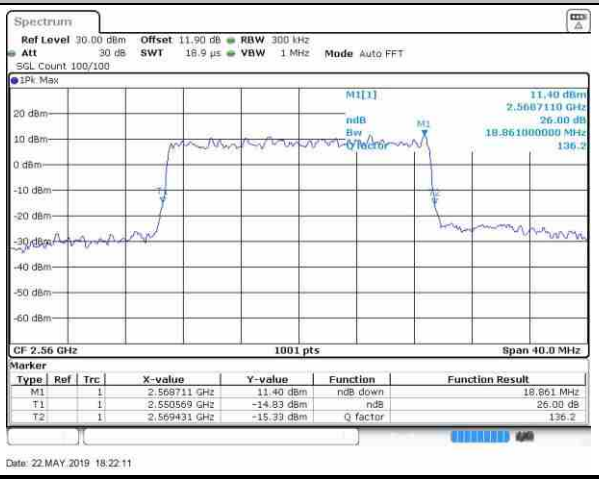
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

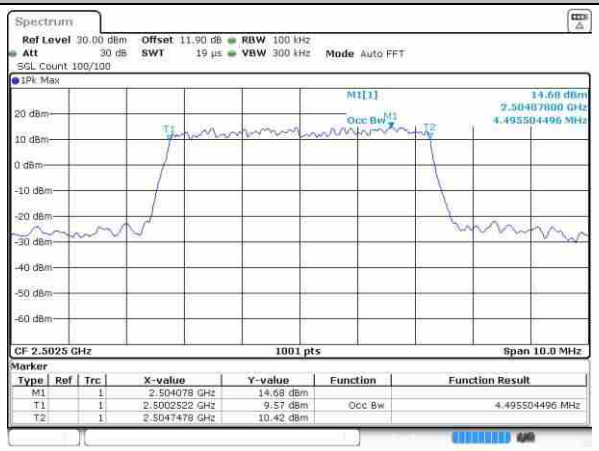


Occupied Bandwidth

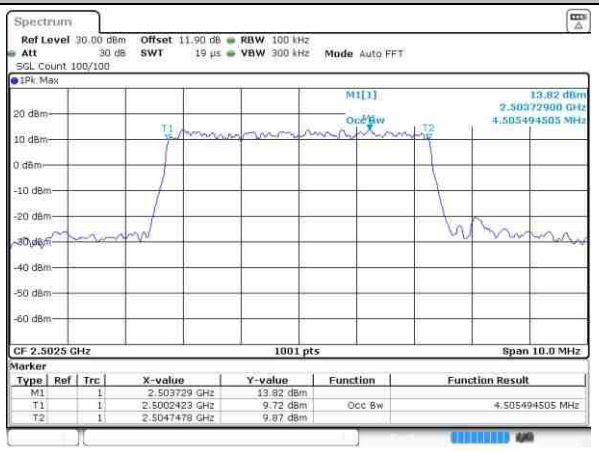
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.51	9.07	9.01	13.40	13.46	17.90	17.90
Middle CH	-	-	-	-	4.48	4.50	9.07	9.01	13.43	13.43	17.86	17.86
Highest CH	-	-	-	-	4.49	4.48	9.01	9.03	13.43	13.46	17.90	17.94
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.03	-	13.43	-	17.86	-
Middle CH	-	-	-	-	4.48	-	9.03	-	13.40	-	17.82	-
Highest CH	-	-	-	-	4.50	-	9.03	-	13.37	-	17.94	-

LTE Band 7

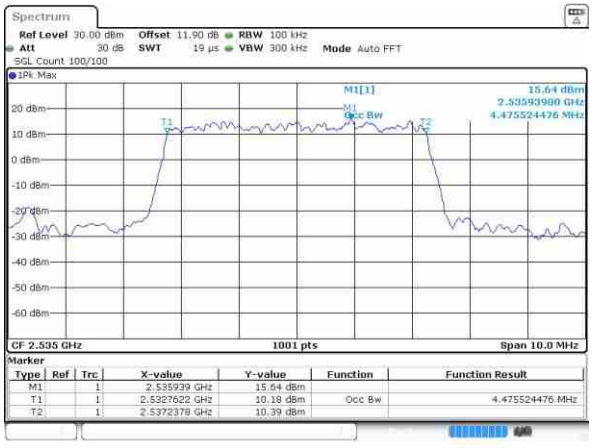
Lowest Channel / 5MHz / QPSK



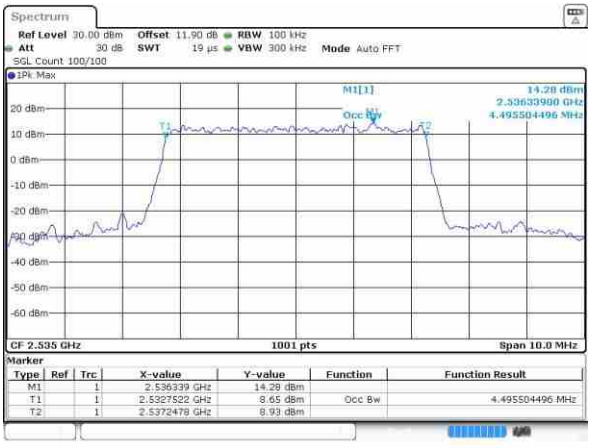
Lowest Channel / 5MHz / 16QAM



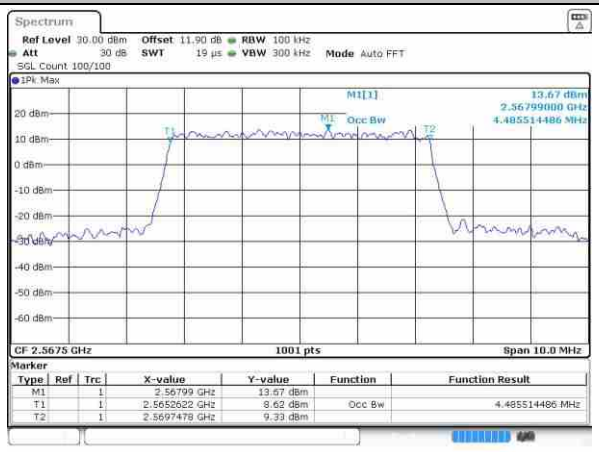
Middle Channel / 5MHz / QPSK



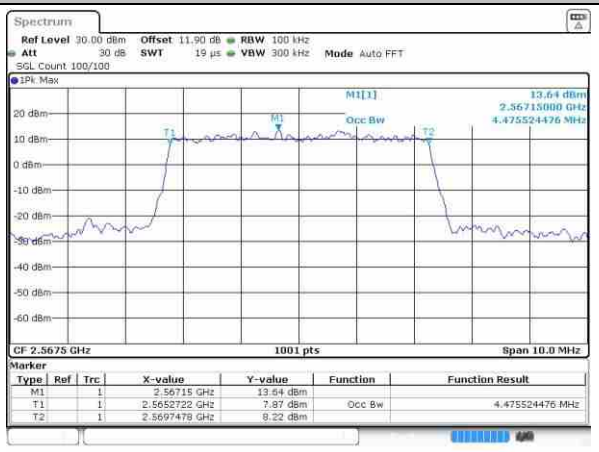
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

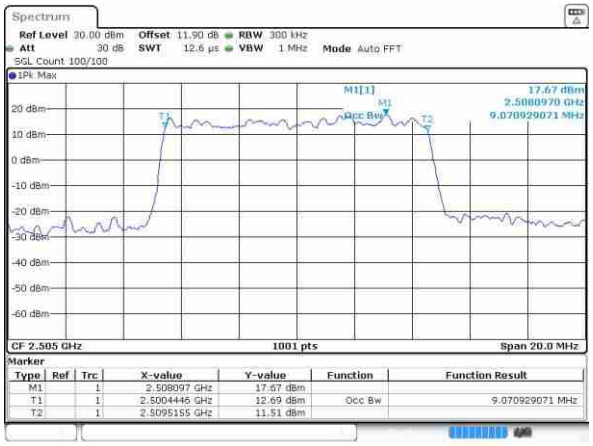


Highest Channel / 5MHz / 16QAM

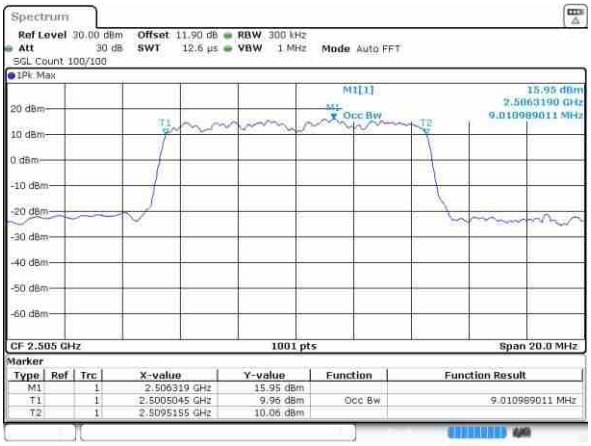


LTE Band 7

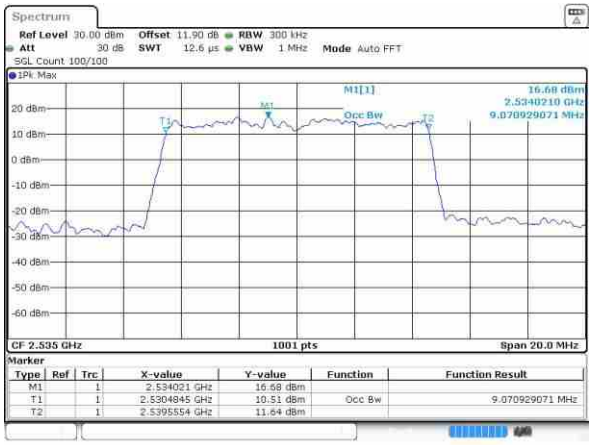
Lowest Channel / 10MHz / QPSK



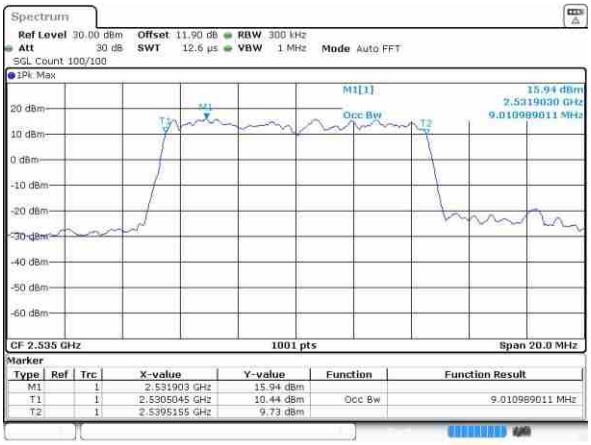
Lowest Channel / 10MHz / 16QAM



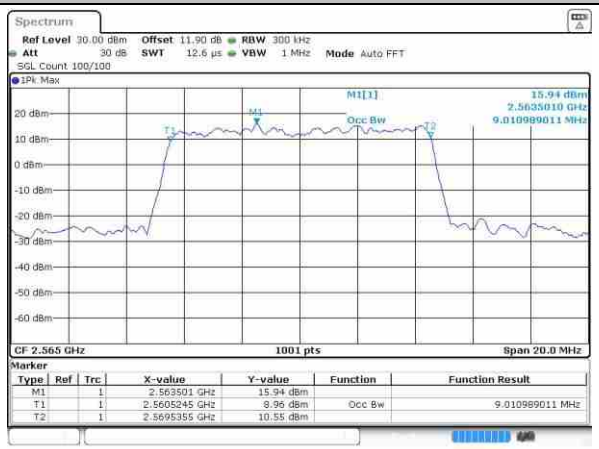
Middle Channel / 10MHz / QPSK



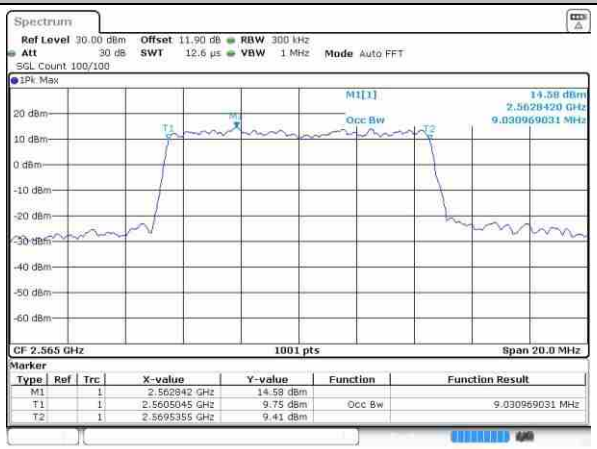
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

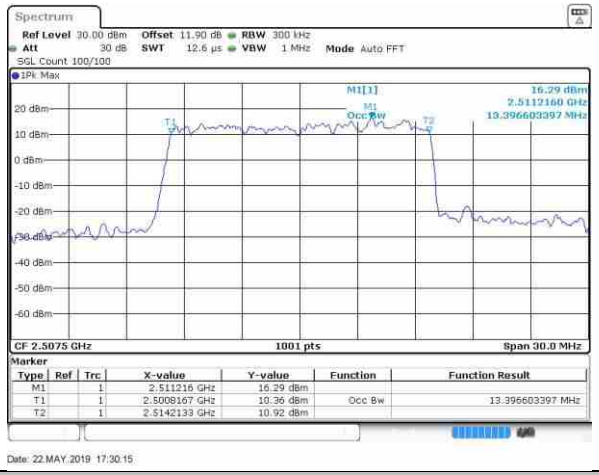


Highest Channel / 10MHz / 16QAM

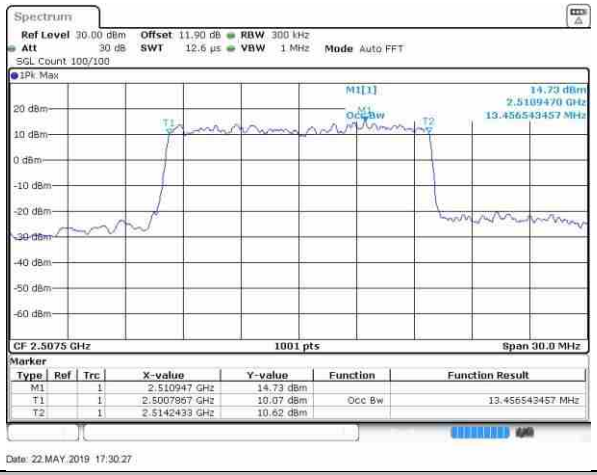


LTE Band 7

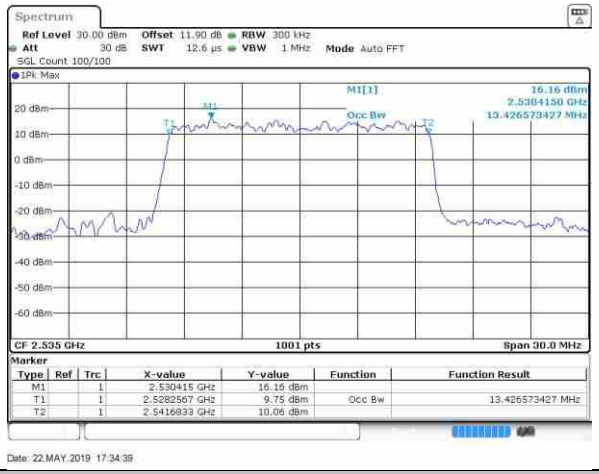
Lowest Channel / 15MHz / QPSK



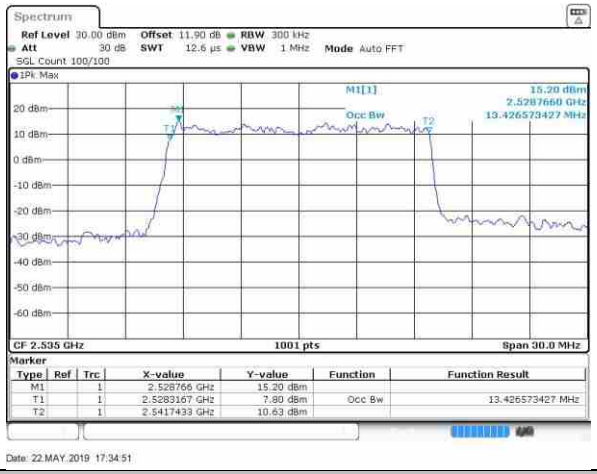
Lowest Channel / 15MHz / 16QAM



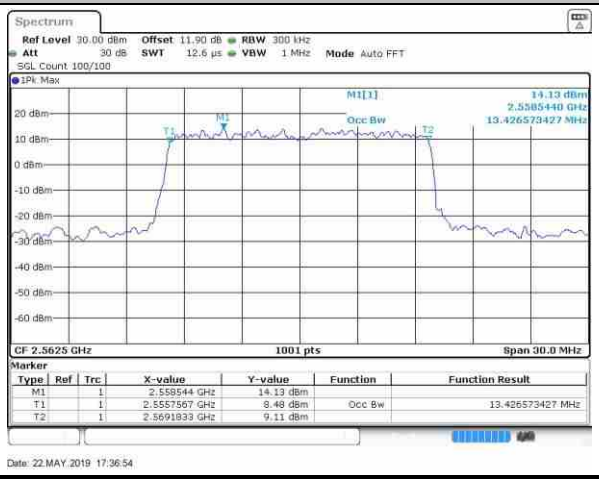
Middle Channel / 15MHz / QPSK



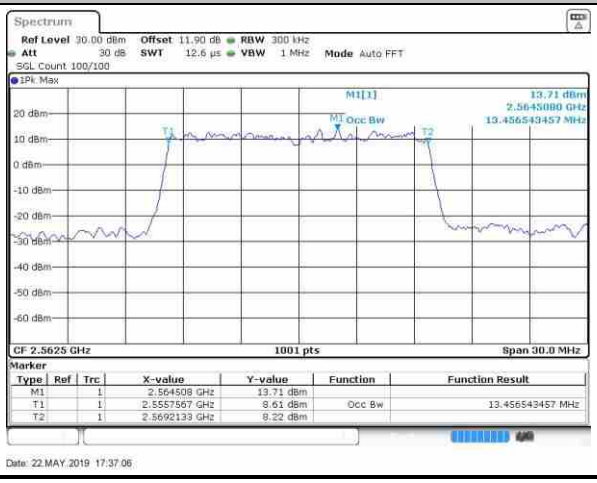
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

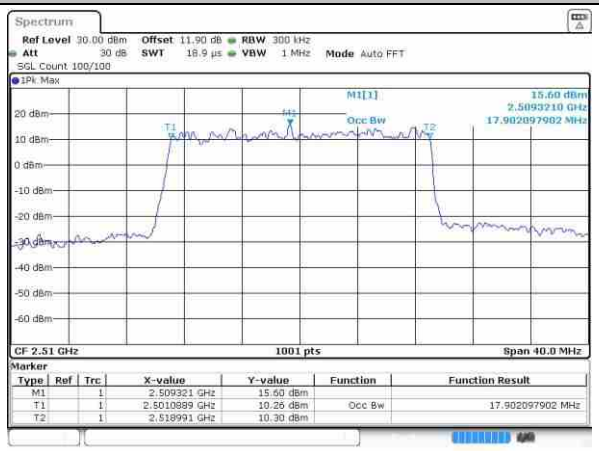


Highest Channel / 15MHz / 16QAM

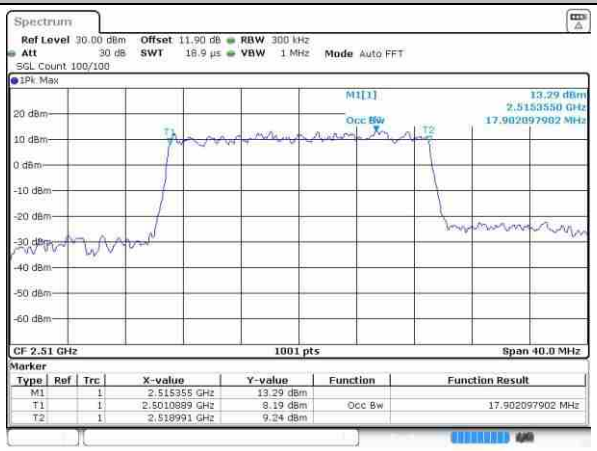


LTE Band 7

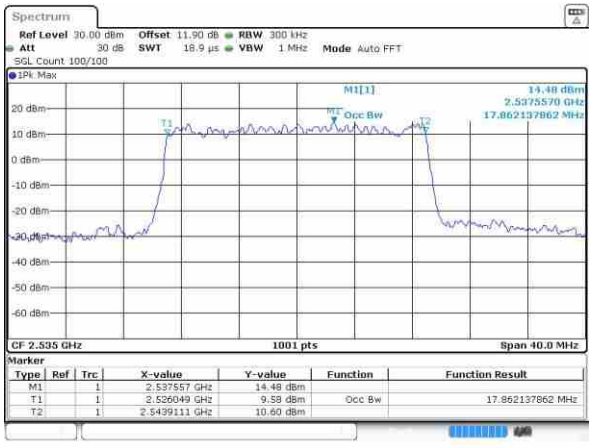
Lowest Channel / 20MHz / QPSK



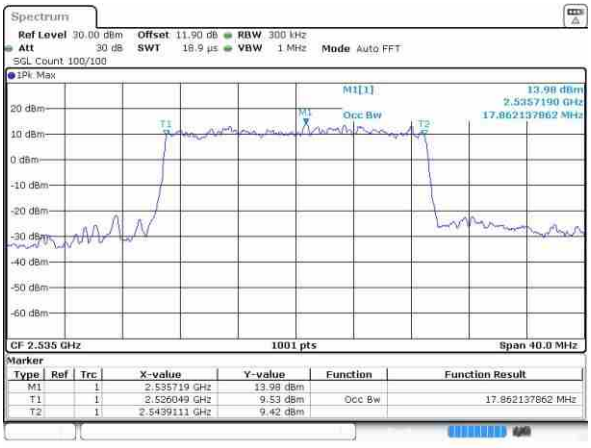
Lowest Channel / 20MHz / 16QAM



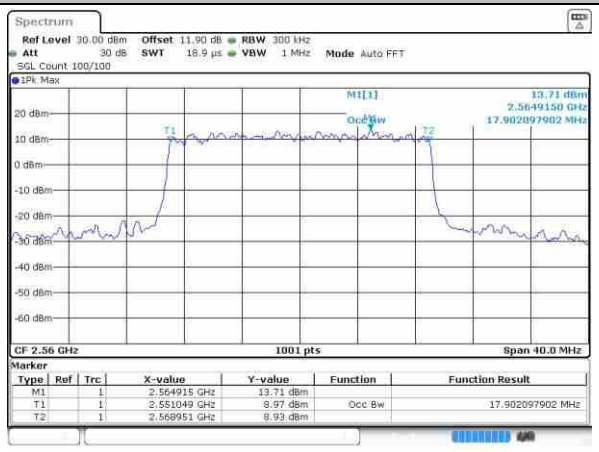
Middle Channel / 20MHz / QPSK



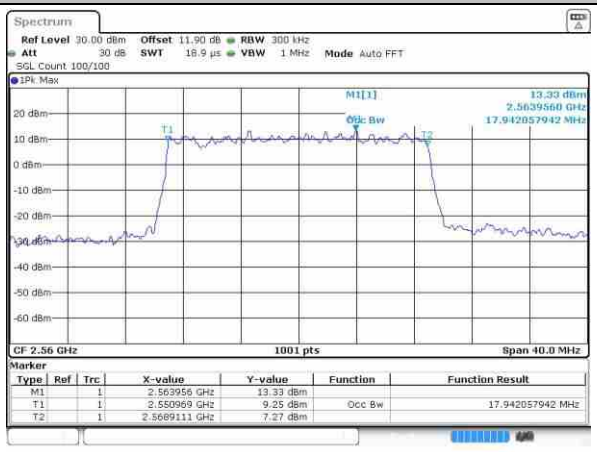
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

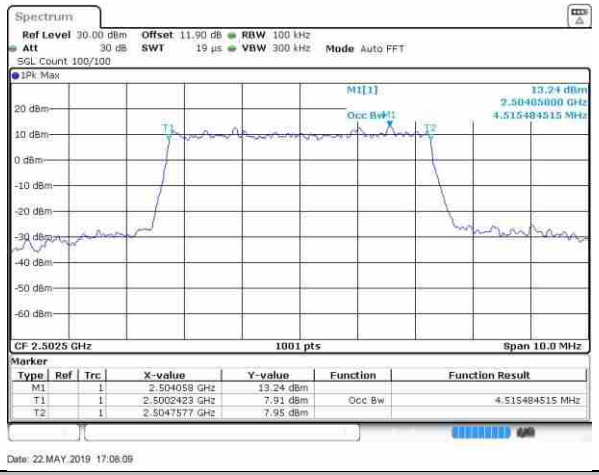


Highest Channel / 20MHz / 16QAM

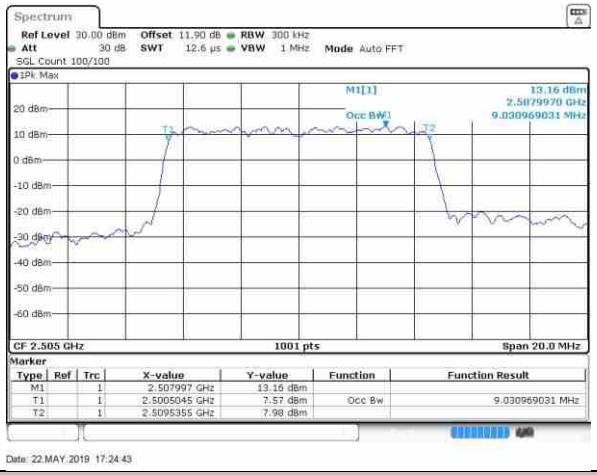


LTE Band 7

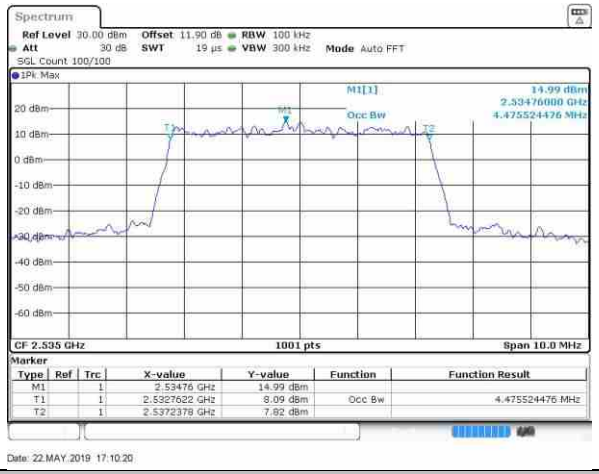
Lowest Channel / 5MHz / 64QAM



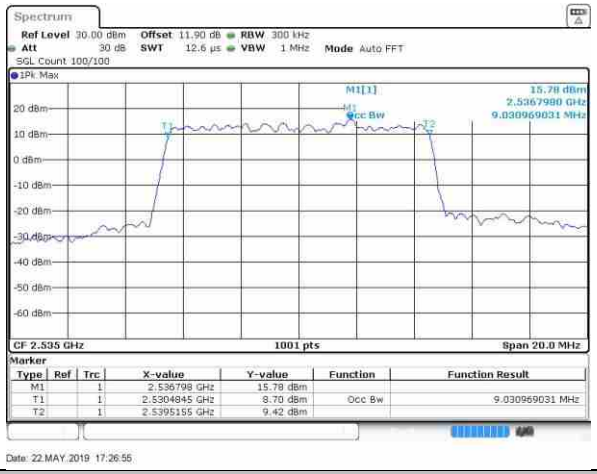
Lowest Channel / 10MHz / 64QAM



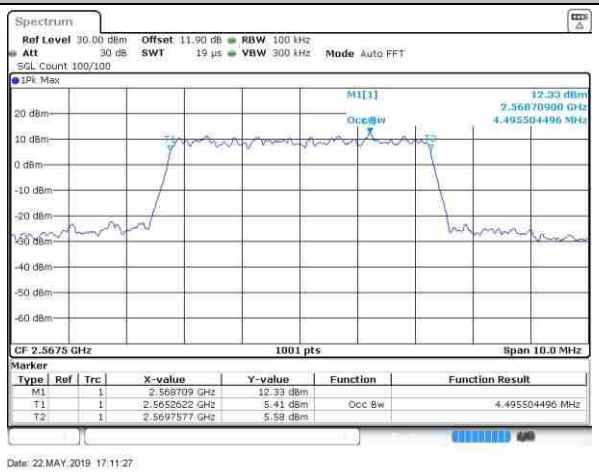
Middle Channel / 5MHz / 64QAM



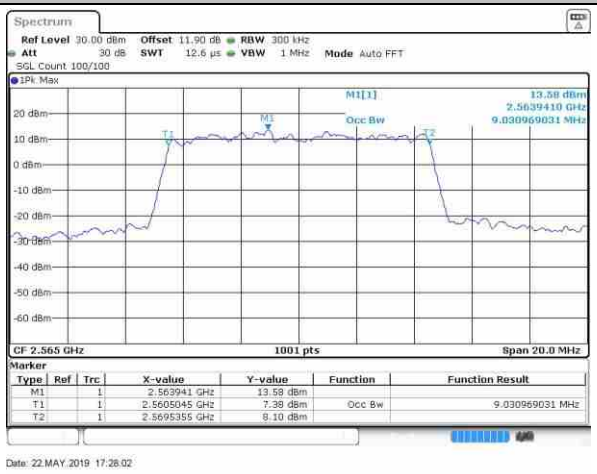
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

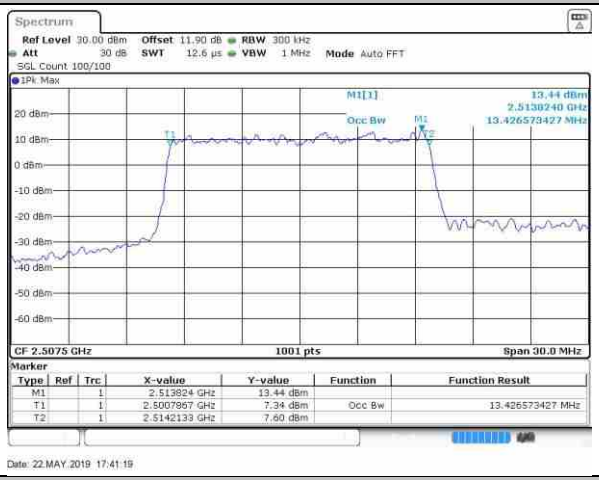


Highest Channel / 10MHz / 64QAM

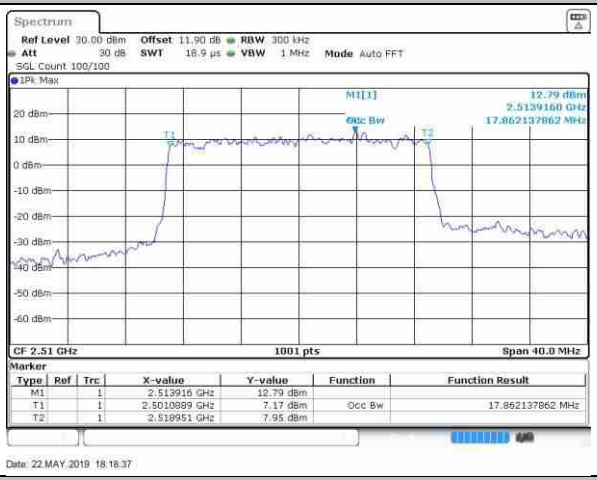


LTE Band 7

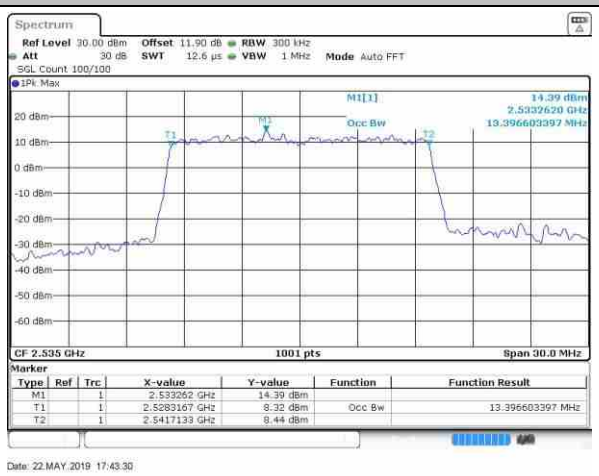
Lowest Channel / 15MHz / 64QAM



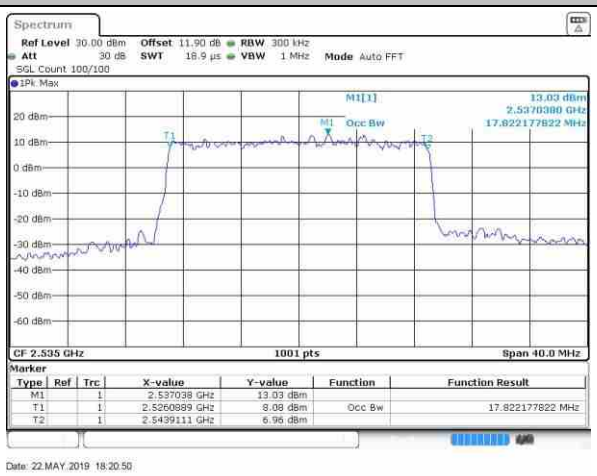
Lowest Channel / 20MHz / 64QAM



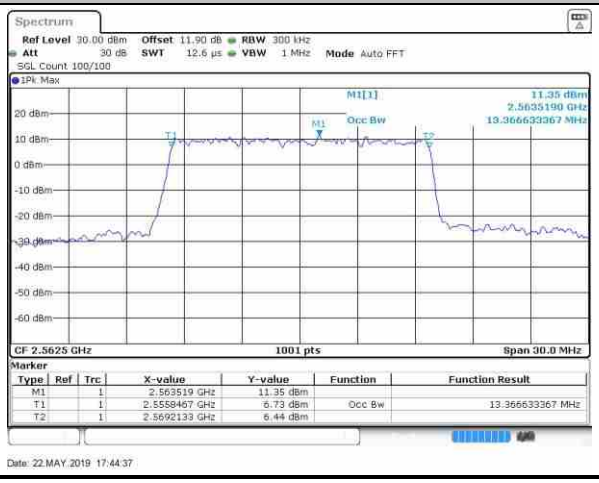
Middle Channel / 15MHz / 64QAM



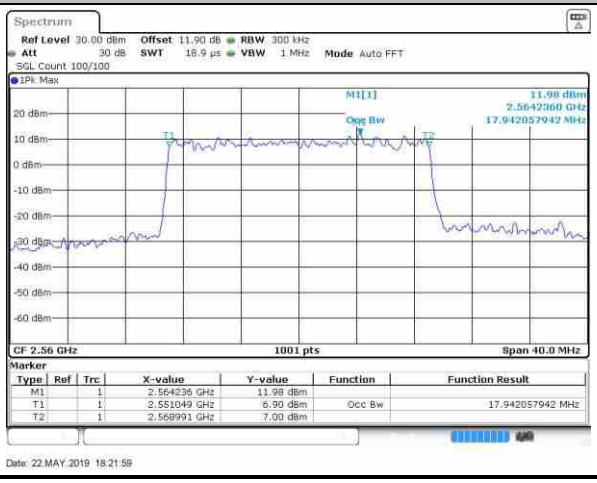
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



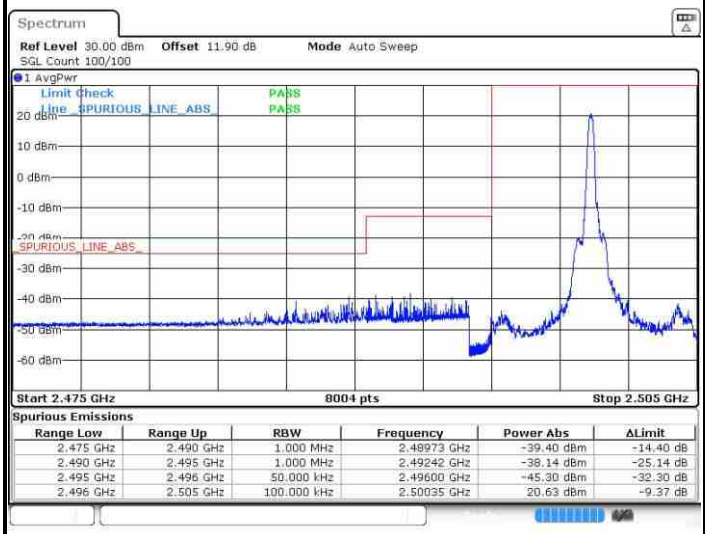
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

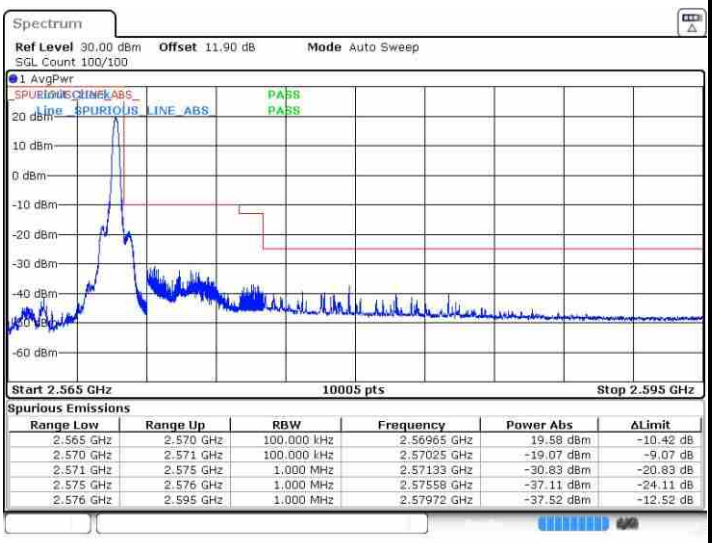


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48973 GHz	-39.40 dBm	-14.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49242 GHz	-38.14 dBm	-25.14 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-45.30 dBm	-32.30 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.63 dBm	-9.37 dB

Date: 22.MAY.2019 16:58:14

Highest Band Edge / 1 RB

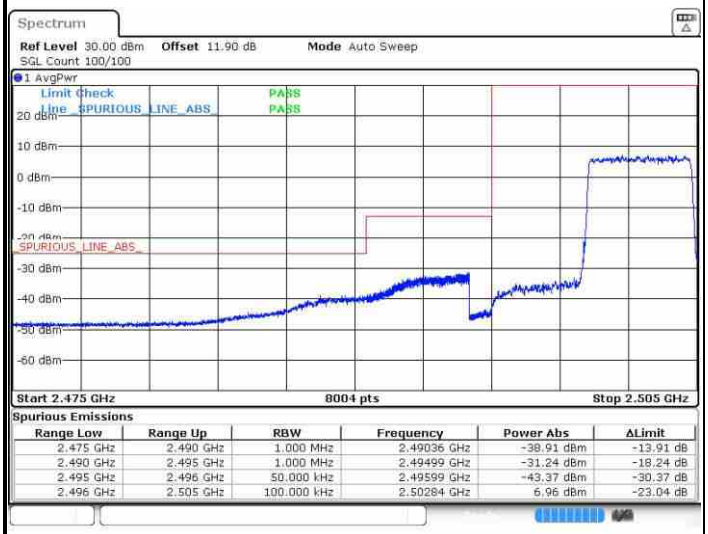


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	19.58 dBm	-10.42 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57025 GHz	-19.07 dBm	-9.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57133 GHz	-30.83 dBm	-20.83 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57558 GHz	-37.11 dBm	-24.11 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57972 GHz	-37.52 dBm	-12.52 dB

Date: 22.MAY.2019 17:04:52

Lowest Band Edge / Full RB

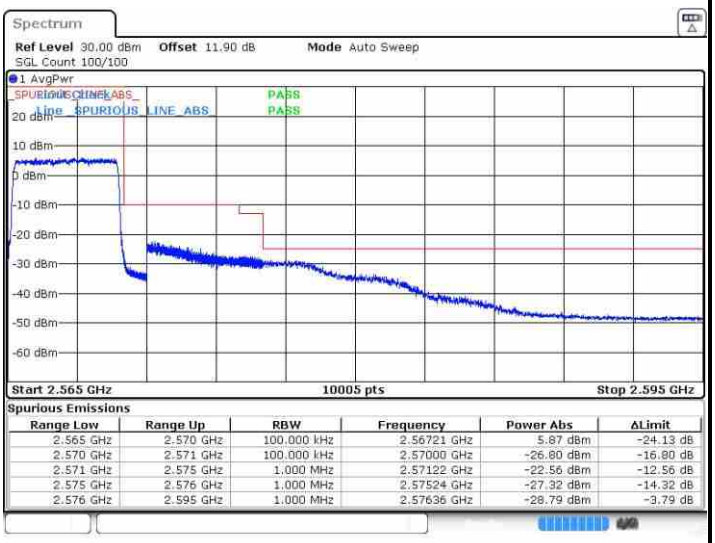


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-38.91 dBm	-13.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-31.24 dBm	-18.24 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-43.37 dBm	-30.37 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50284 GHz	6.96 dBm	-23.04 dB

Date: 22.MAY.2019 16:59:17

Highest Band Edge / Full RB



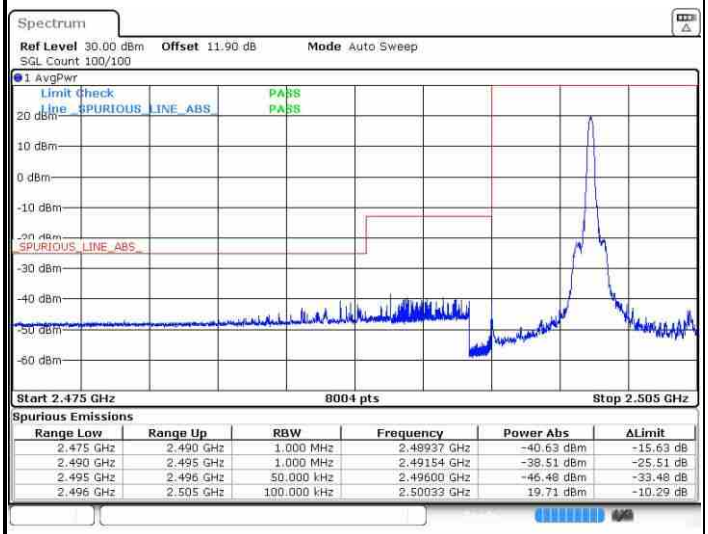
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56721 GHz	5.87 dBm	-24.13 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-26.80 dBm	-16.80 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-22.56 dBm	-12.56 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57524 GHz	-27.32 dBm	-14.32 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57636 GHz	-28.79 dBm	-3.79 dB

Date: 22.MAY.2019 17:05:56

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

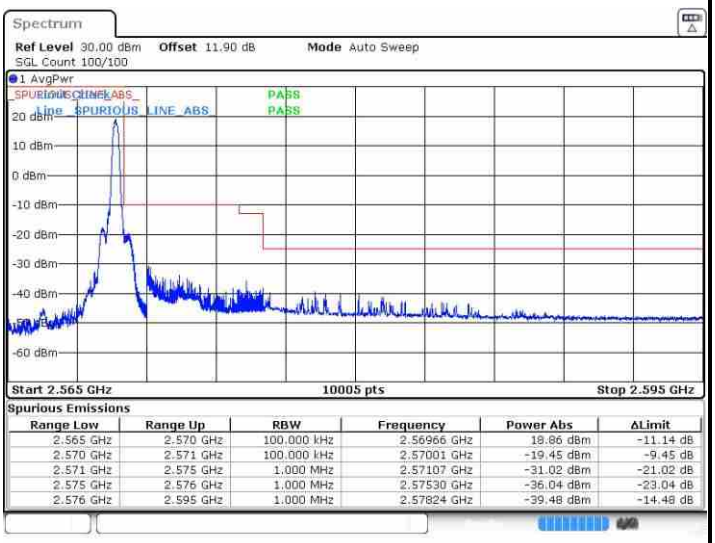


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48937 GHz	-40.63 dBm	-15.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49154 GHz	-38.51 dBm	-25.51 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-46.48 dBm	-33.48 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	19.71 dBm	-10.29 dB

Date: 22.MAY.2019 16:58:45

Highest Band Edge / 1 RB

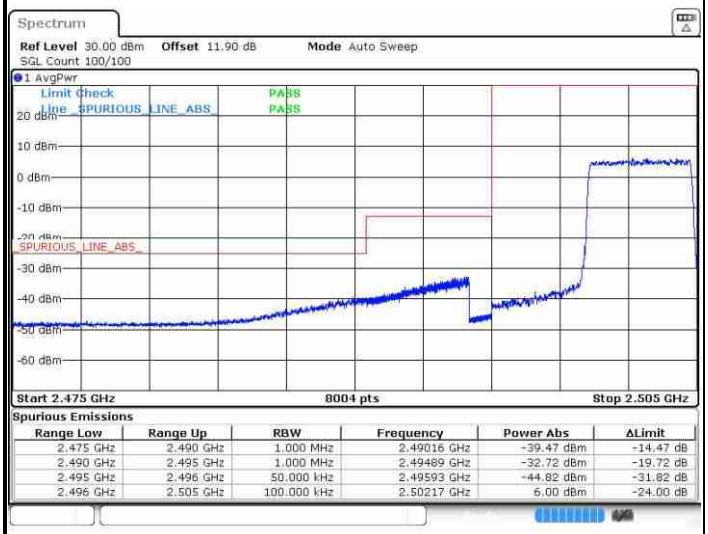


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	18.86 dBm	-11.14 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-19.45 dBm	-9.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-31.02 dBm	-21.02 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57530 GHz	-36.04 dBm	-23.04 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57824 GHz	-39.48 dBm	-14.48 dB

Date: 22.MAY.2019 17:05:24

Lowest Band Edge / Full RB

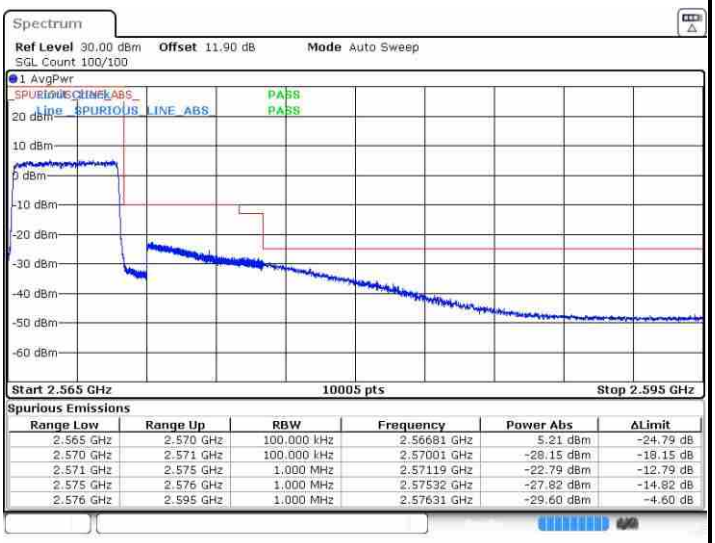


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-39.47 dBm	-14.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-32.72 dBm	-19.72 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49593 GHz	-44.82 dBm	-31.82 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50217 GHz	6.00 dBm	-24.00 dB

Date: 22.MAY.2019 16:59:49

Highest Band Edge / Full RB



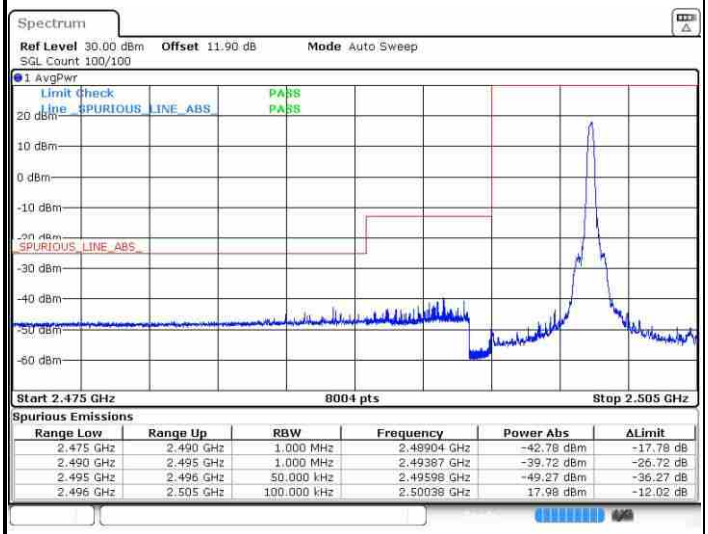
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56681 GHz	5.21 dBm	-24.79 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-28.15 dBm	-18.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-22.79 dBm	-12.79 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57532 GHz	-27.82 dBm	-14.82 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57631 GHz	-29.60 dBm	-4.60 dB

Date: 22.MAY.2019 17:06:28

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

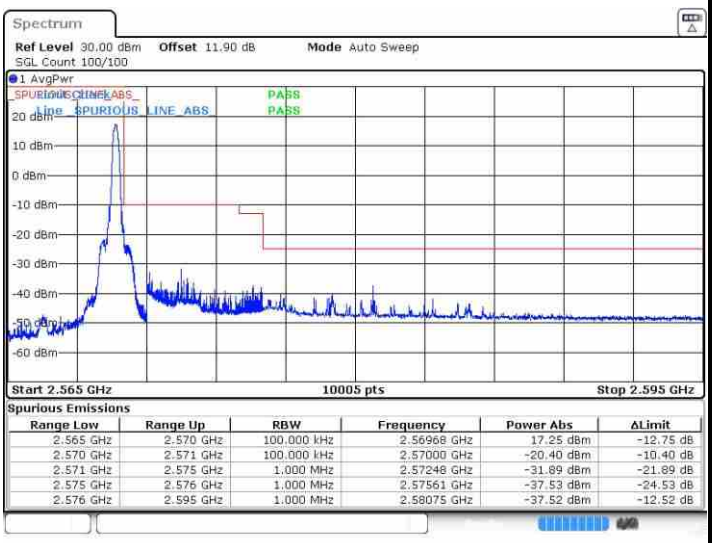


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48904 GHz	-42.78 dBm	-17.78 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49387 GHz	-39.72 dBm	-26.72 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-49.27 dBm	-36.27 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50039 GHz	17.98 dBm	-12.02 dB

Date: 22.MAY.2019 17:08:52

Highest Band Edge / 1 RB

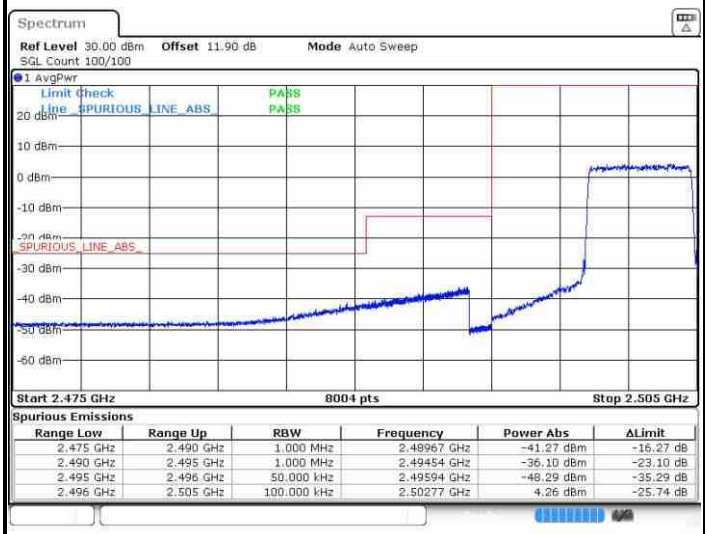


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	17.25 dBm	-12.75 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-20.40 dBm	-10.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57248 GHz	-31.89 dBm	-21.89 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57561 GHz	-37.53 dBm	-24.53 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.58075 GHz	-37.52 dBm	-12.52 dB

Date: 22.MAY.2019 17:12:11

Lowest Band Edge / Full RB

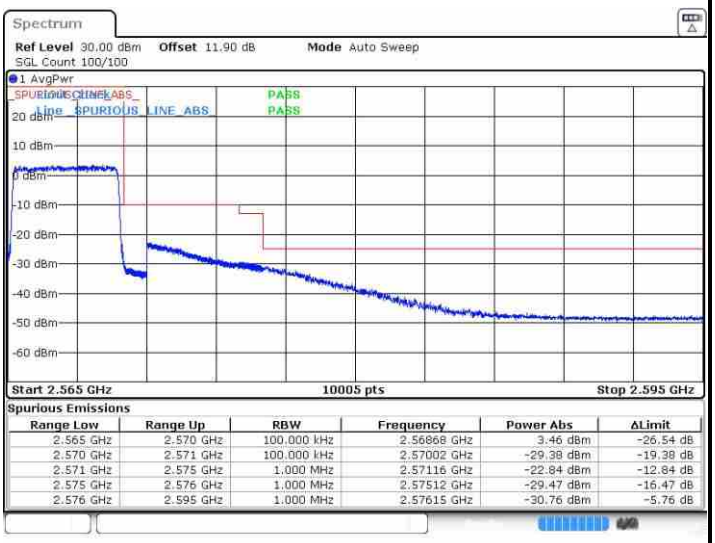


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-41.27 dBm	-16.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-36.10 dBm	-23.10 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49594 GHz	-48.29 dBm	-35.29 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50277 GHz	4.26 dBm	-25.74 dB

Date: 22.MAY.2019 17:09:24

Highest Band Edge / Full RB



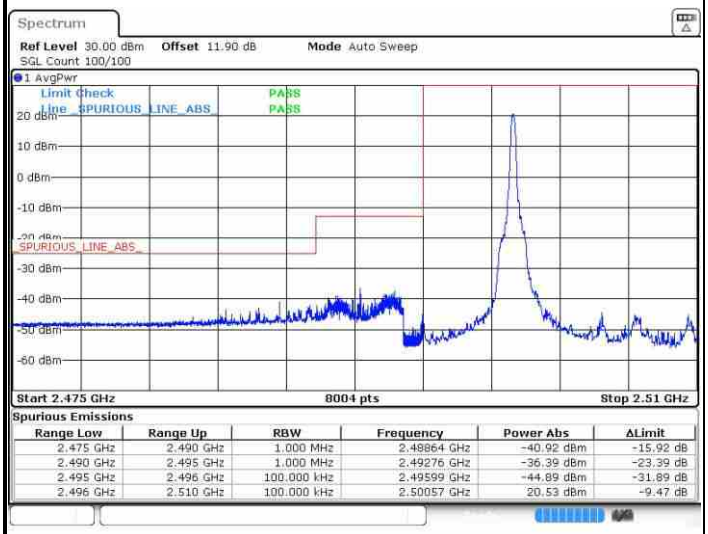
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56868 GHz	3.46 dBm	-26.54 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-29.38 dBm	-19.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-22.84 dBm	-12.84 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-29.47 dBm	-16.47 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57615 GHz	-30.76 dBm	-5.76 dB

Date: 22.MAY.2019 17:12:43

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

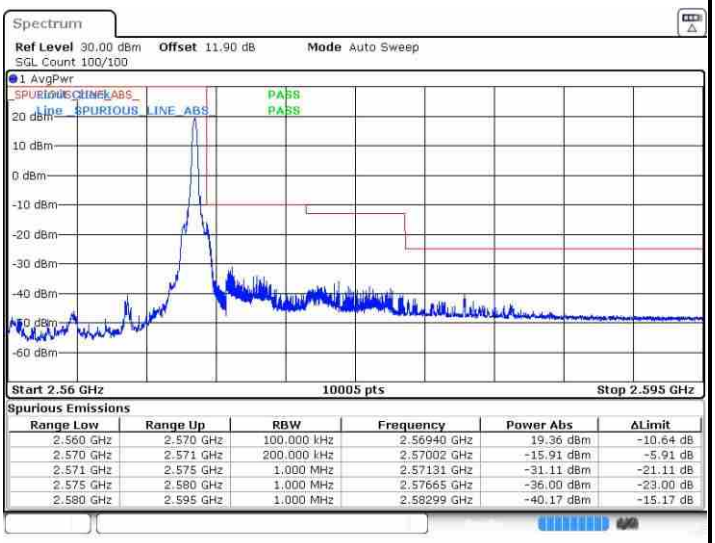


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48864 GHz	-40.92 dBm	-15.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49276 GHz	-36.39 dBm	-23.39 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-44.89 dBm	-31.89 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.53 dBm	-9.47 dB

Date: 22.MAY.2019 17:14:48

Highest Band Edge / 1 RB

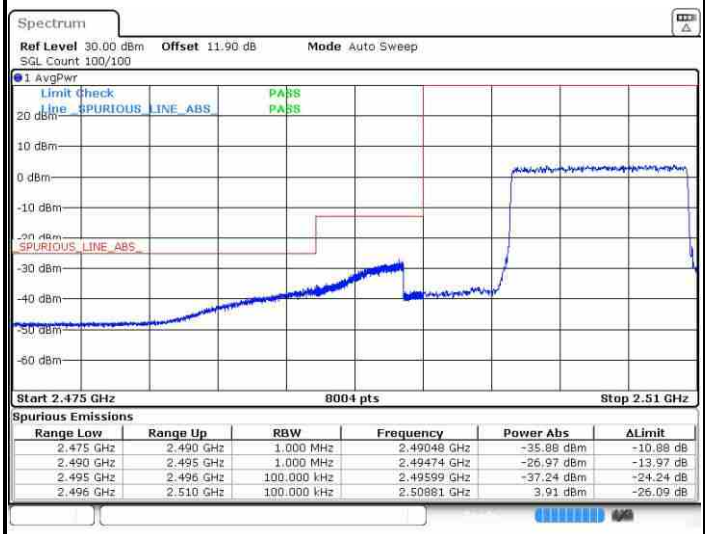


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.36 dBm	-10.64 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-15.91 dBm	-5.91 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-31.11 dBm	-21.11 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57665 GHz	-36.00 dBm	-23.00 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58299 GHz	-40.17 dBm	-15.17 dB

Date: 22.MAY.2019 17:21:27

Lowest Band Edge / Full RB

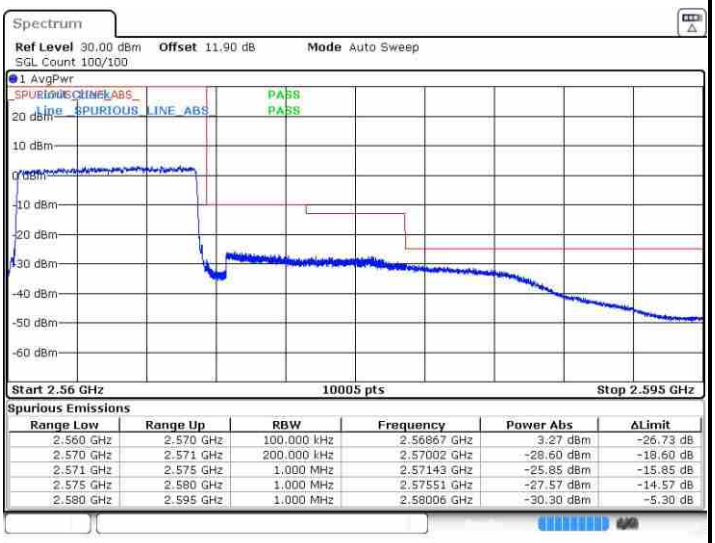


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-35.88 dBm	-10.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-26.97 dBm	-13.97 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-37.24 dBm	-24.24 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50881 GHz	3.91 dBm	-26.09 dB

Date: 22.MAY.2019 17:15:52

Highest Band Edge / Full RB



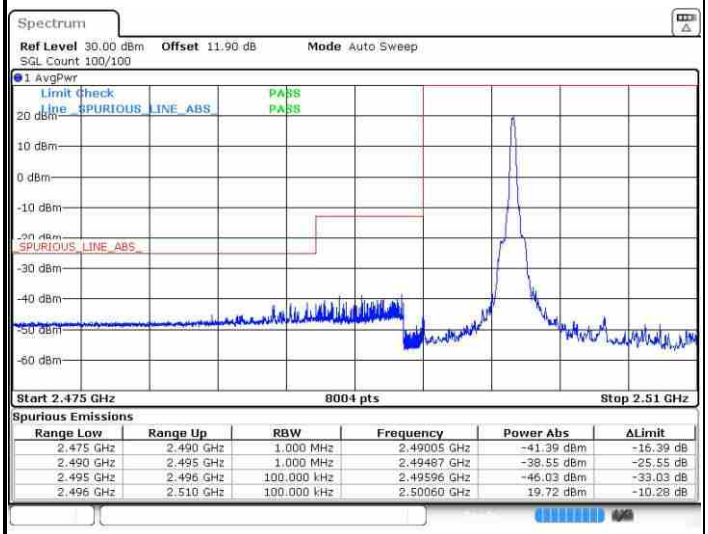
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56867 GHz	3.27 dBm	-26.73 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-28.60 dBm	-18.60 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57143 GHz	-25.85 dBm	-15.85 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57551 GHz	-27.57 dBm	-14.57 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58006 GHz	-30.30 dBm	-5.30 dB

Date: 22.MAY.2019 17:22:31

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

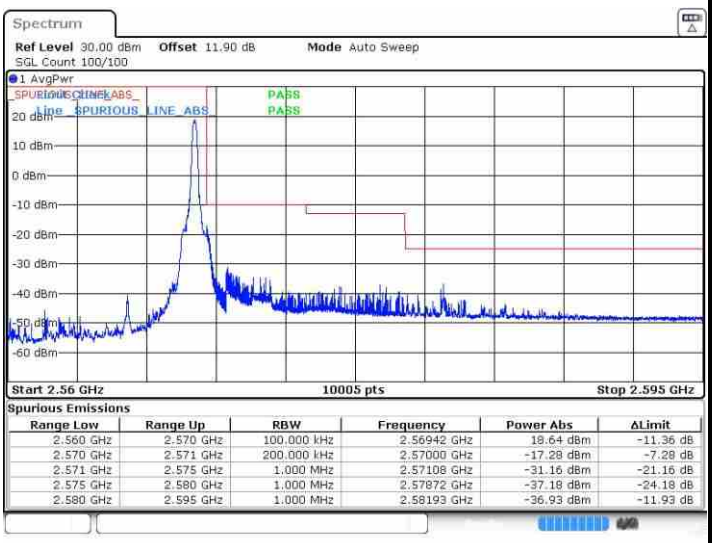


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-41.39 dBm	-16.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-38.55 dBm	-25.55 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-46.03 dBm	-33.03 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	19.72 dBm	-10.28 dB

Date: 22.MAY.2019 17:15:20

Highest Band Edge / 1 RB

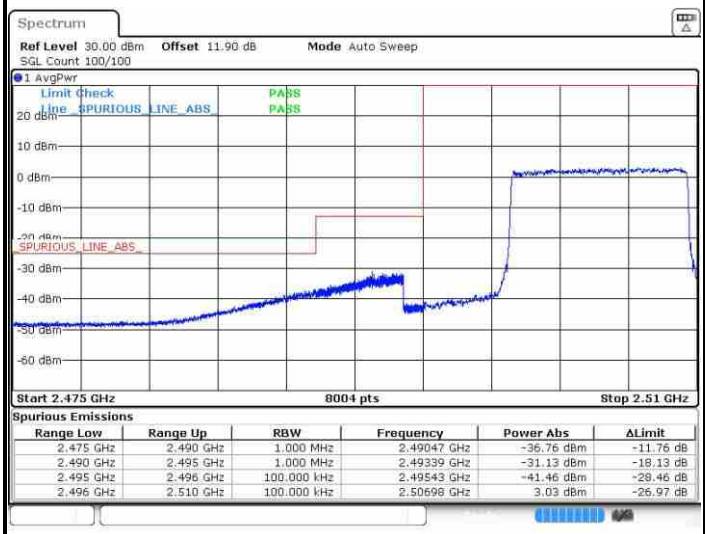


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	18.64 dBm	-11.36 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-17.28 dBm	-7.28 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-31.16 dBm	-21.16 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57872 GHz	-37.18 dBm	-24.18 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58193 GHz	-36.93 dBm	-11.93 dB

Date: 22.MAY.2019 17:21:59

Lowest Band Edge / Full RB

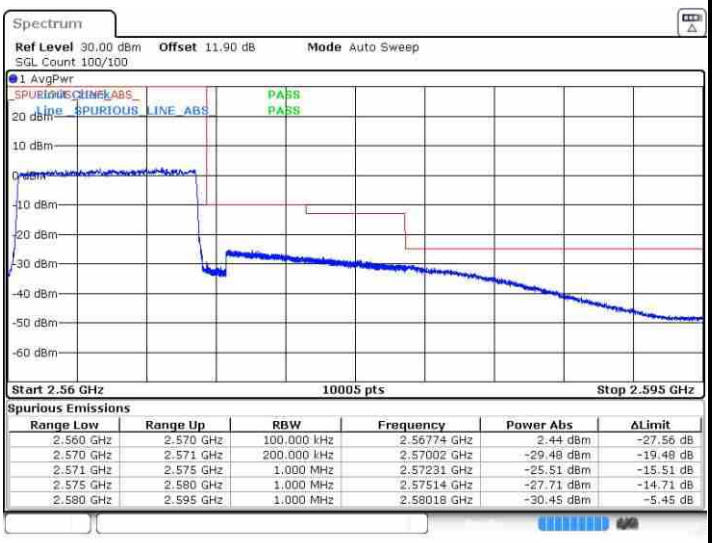


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-36.76 dBm	-11.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49339 GHz	-31.13 dBm	-18.13 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49543 GHz	-41.46 dBm	-28.46 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50698 GHz	3.03 dBm	-26.97 dB

Date: 22.MAY.2019 17:16:23

Highest Band Edge / Full RB



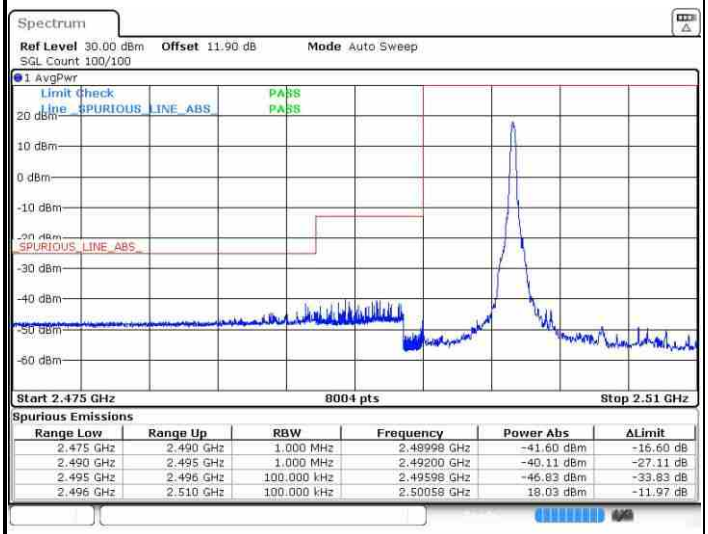
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56774 GHz	2.44 dBm	-27.56 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-29.48 dBm	-19.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57231 GHz	-25.51 dBm	-15.51 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-27.71 dBm	-14.71 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58018 GHz	-30.45 dBm	-5.45 dB

Date: 22.MAY.2019 17:23:02

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

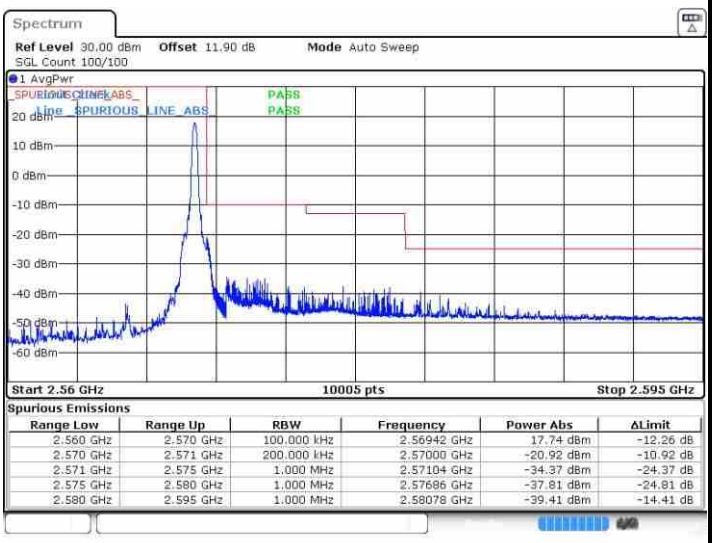


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-41.60 dBm	-16.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49200 GHz	-40.11 dBm	-27.11 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-46.83 dBm	-33.83 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	18.03 dBm	-11.97 dB

Date: 22.MAY.2019 17:25:27

Highest Band Edge / 1 RB

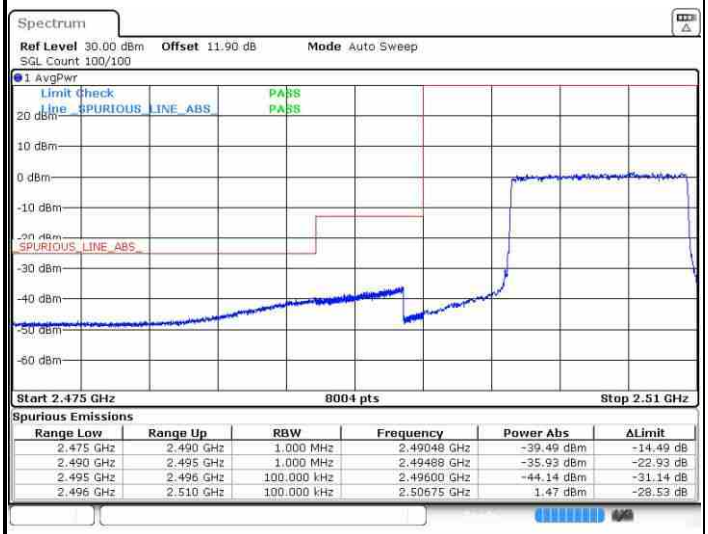


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	17.74 dBm	-12.26 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-20.92 dBm	-10.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-34.37 dBm	-24.37 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57686 GHz	-37.81 dBm	-24.81 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58078 GHz	-39.41 dBm	-14.41 dB

Date: 22.MAY.2019 17:28:45

Lowest Band Edge / Full RB

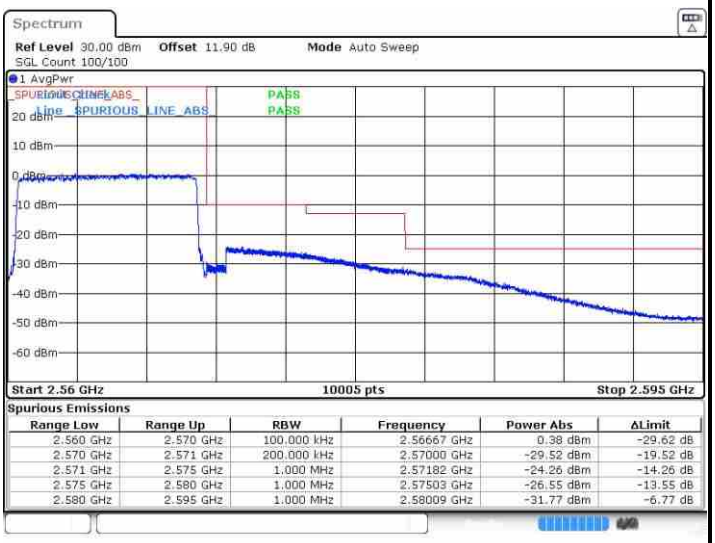


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-39.49 dBm	-14.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-35.93 dBm	-22.93 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-44.14 dBm	-31.14 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50675 GHz	1.47 dBm	-28.53 dB

Date: 22.MAY.2019 17:25:58

Highest Band Edge / Full RB



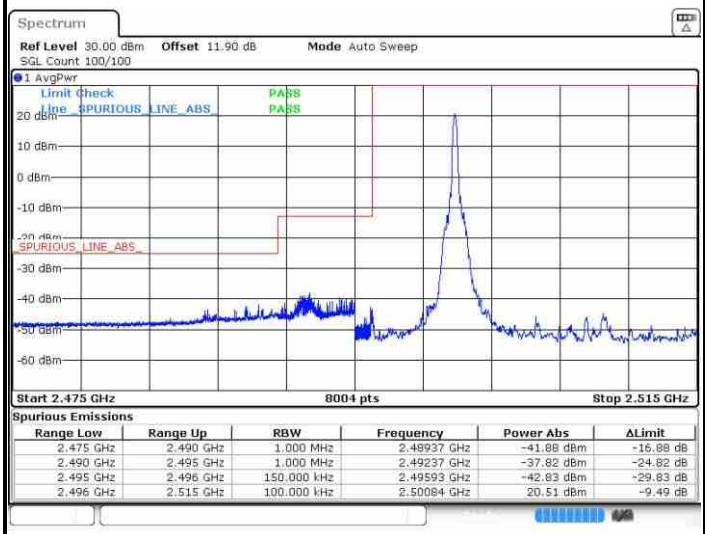
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56667 GHz	0.38 dBm	-29.62 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-29.52 dBm	-19.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57182 GHz	-24.26 dBm	-14.26 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57503 GHz	-26.55 dBm	-13.55 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58009 GHz	-31.77 dBm	-6.77 dB

Date: 22.MAY.2019 17:29:17

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

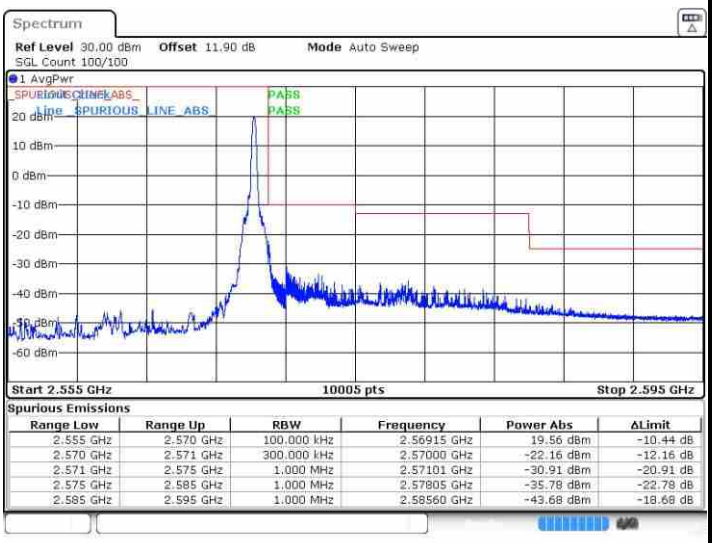


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48937 GHz	-41.88 dBm	-16.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49237 GHz	-37.82 dBm	-24.82 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49593 GHz	-42.83 dBm	-29.83 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.51 dBm	-9.49 dB

Date: 22.MAY.2019 17:31:23

Highest Band Edge / 1 RB

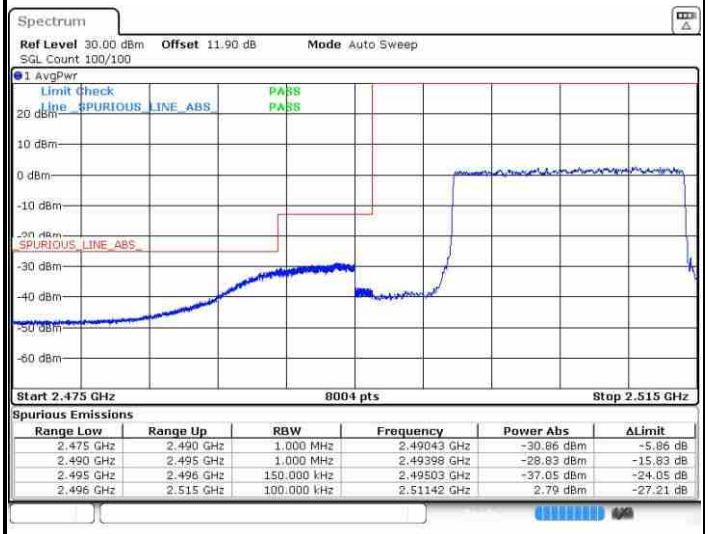


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	19.56 dBm	-10.44 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-22.16 dBm	-12.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-30.91 dBm	-20.91 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57805 GHz	-35.78 dBm	-22.78 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58560 GHz	-43.68 dBm	-18.68 dB

Date: 22.MAY.2019 17:38:02

Lowest Band Edge / Full RB

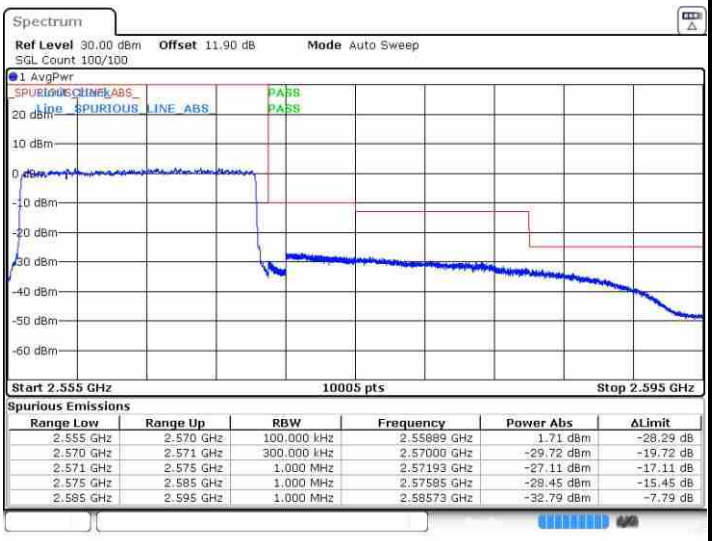


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-30.86 dBm	-5.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49398 GHz	-28.83 dBm	-15.83 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49503 GHz	-37.05 dBm	-24.05 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51142 GHz	2.79 dBm	-27.21 dB

Date: 22.MAY.2019 17:32:27

Highest Band Edge / Full RB



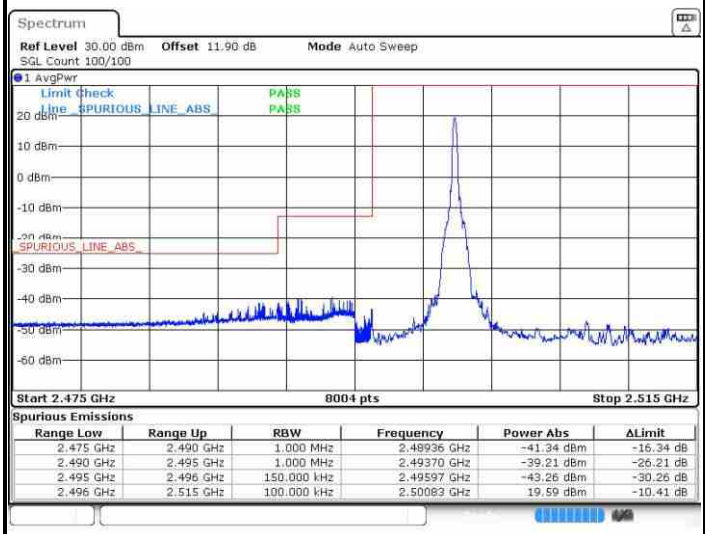
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55889 GHz	1.71 dBm	-28.29 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-29.72 dBm	-19.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57193 GHz	-27.11 dBm	-17.11 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57585 GHz	-28.45 dBm	-15.45 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58573 GHz	-32.79 dBm	-7.79 dB

Date: 22.MAY.2019 17:39:06

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

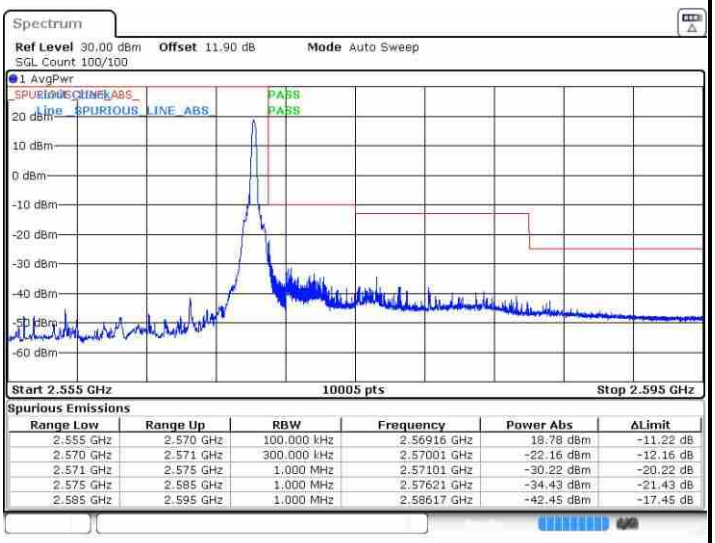


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48936 GHz	-41.34 dBm	-16.34 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49370 GHz	-39.21 dBm	-26.21 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-43.26 dBm	-30.26 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	19.59 dBm	-10.41 dB

Date: 22.MAY.2019 17:31:55

Highest Band Edge / 1 RB

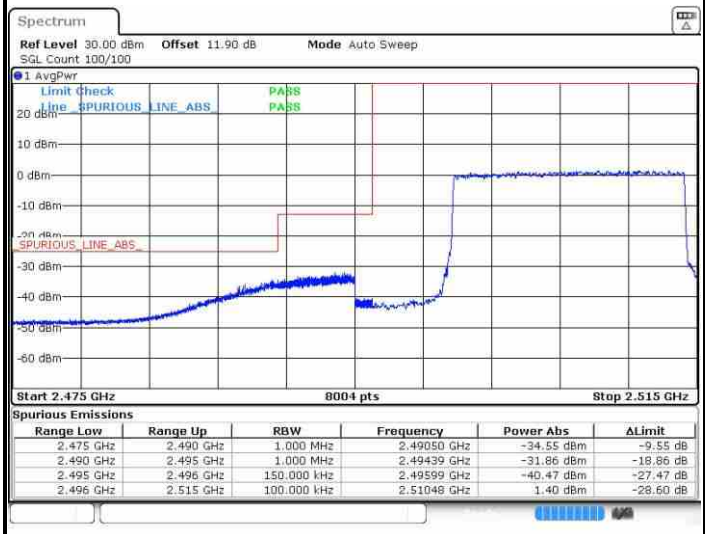


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	18.78 dBm	-11.22 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-22.16 dBm	-12.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-30.22 dBm	-20.22 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57621 GHz	-34.43 dBm	-21.43 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58617 GHz	-42.45 dBm	-17.45 dB

Date: 22.MAY.2019 17:38:34

Lowest Band Edge / Full RB

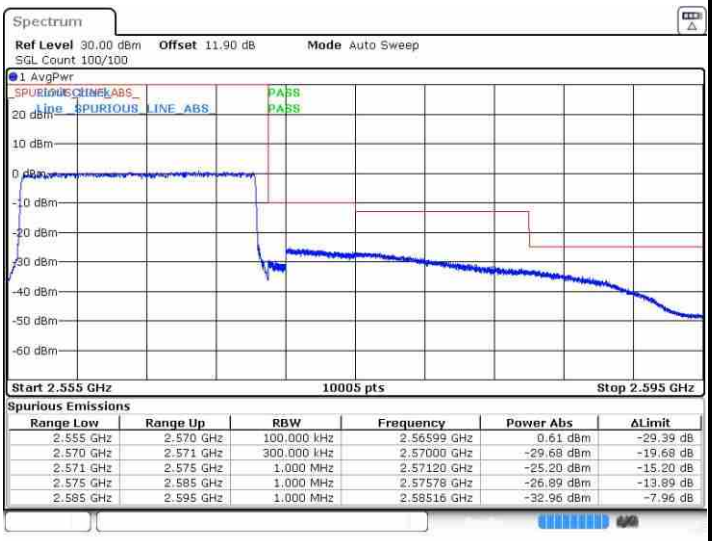


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-34.55 dBm	-9.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49439 GHz	-31.86 dBm	-18.86 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-40.47 dBm	-27.47 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51048 GHz	1.40 dBm	-28.60 dB

Date: 22.MAY.2019 17:32:58

Highest Band Edge / Full RB



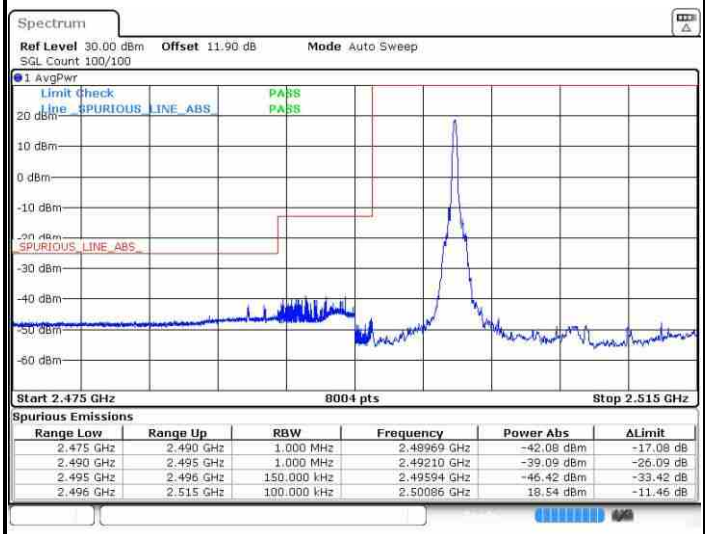
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56599 GHz	0.61 dBm	-29.39 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-29.68 dBm	-19.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-25.20 dBm	-15.20 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57578 GHz	-26.89 dBm	-13.89 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58516 GHz	-32.96 dBm	-7.96 dB

Date: 22.MAY.2019 17:39:37

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

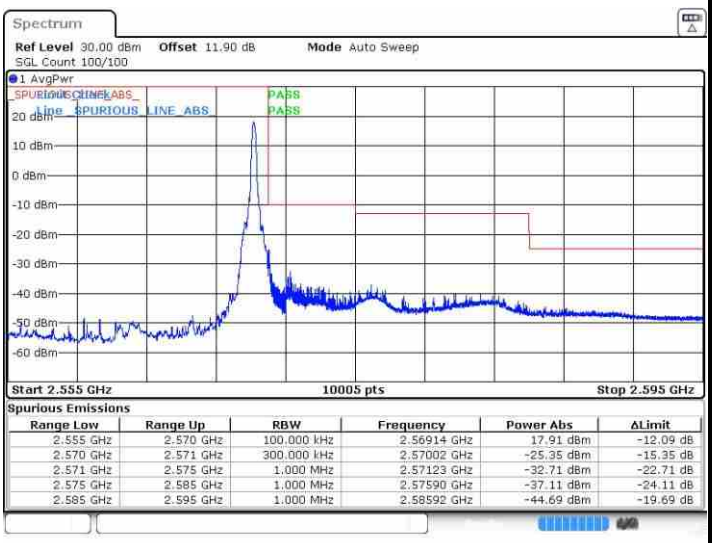


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48969 GHz	-42.08 dBm	-17.08 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49210 GHz	-39.09 dBm	-26.09 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49594 GHz	-46.42 dBm	-33.42 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	18.54 dBm	-11.46 dB

Date: 22.MAY.2019 17:42:02

Highest Band Edge / 1 RB

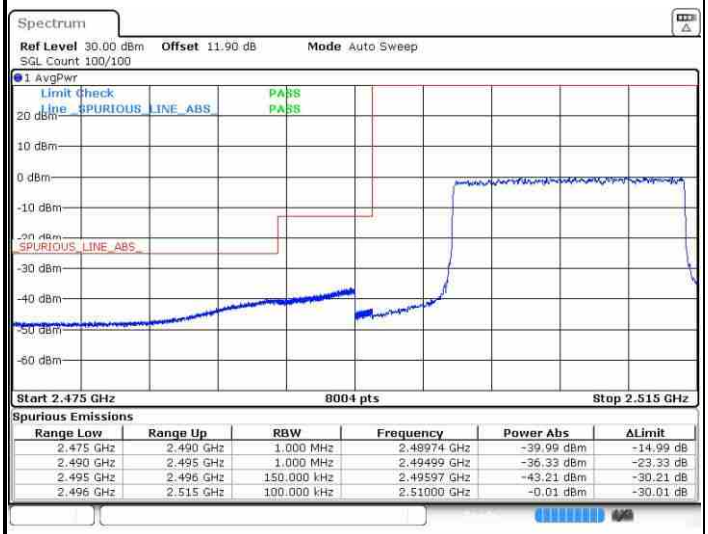


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	17.91 dBm	-12.09 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-25.35 dBm	-15.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-32.71 dBm	-22.71 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57590 GHz	-37.11 dBm	-24.11 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58592 GHz	-44.69 dBm	-19.69 dB

Date: 22.MAY.2019 17:45:21

Lowest Band Edge / Full RB

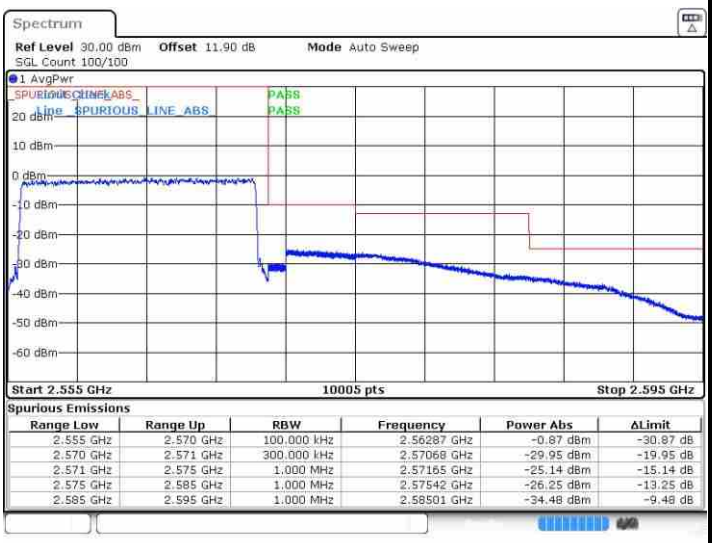


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48974 GHz	-39.99 dBm	-14.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-36.33 dBm	-23.33 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-43.21 dBm	-30.21 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51000 GHz	-0.01 dBm	-30.01 dB

Date: 22.MAY.2019 17:42:34

Highest Band Edge / Full RB



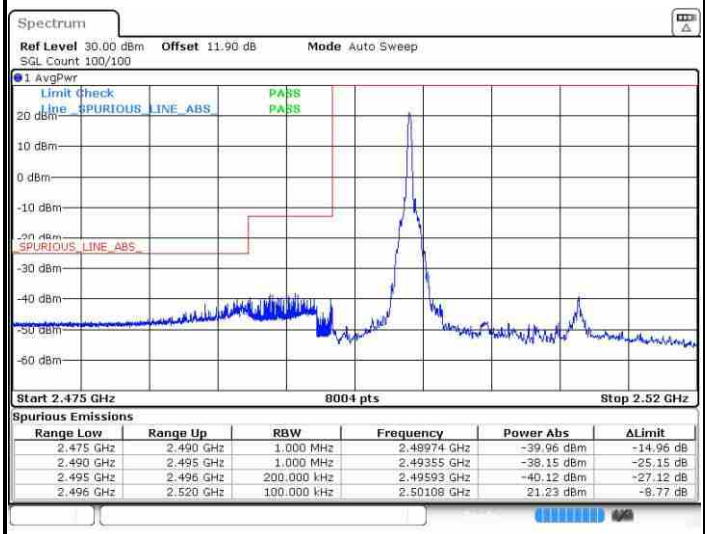
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56287 GHz	-0.87 dBm	-30.87 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57068 GHz	-29.95 dBm	-19.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57165 GHz	-25.14 dBm	-15.14 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57542 GHz	-26.25 dBm	-13.25 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58501 GHz	-34.48 dBm	-9.48 dB

Date: 22.MAY.2019 17:45:53

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

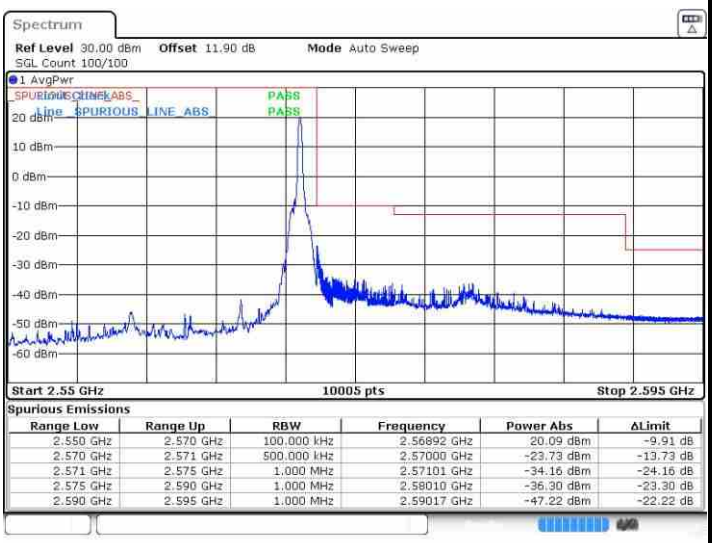


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48974 GHz	-39.96 dBm	-14.96 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49355 GHz	-38.15 dBm	-25.15 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49593 GHz	-40.12 dBm	-27.12 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	21.23 dBm	-8.77 dB

Date: 22.MAY.2019 17:47:58

Highest Band Edge / 1 RB

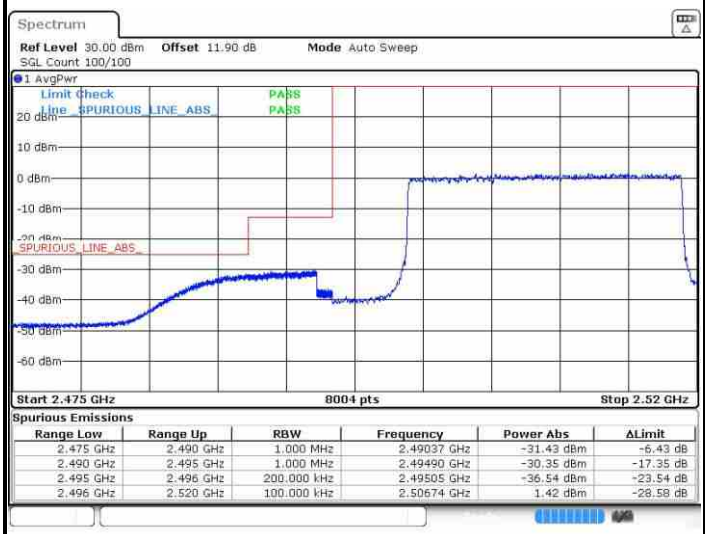


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.09 dBm	-9.91 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-23.73 dBm	-13.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-34.16 dBm	-24.16 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58010 GHz	-36.30 dBm	-23.30 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59017 GHz	-47.22 dBm	-22.22 dB

Date: 22.MAY.2019 18:15:17

Lowest Band Edge / Full RB

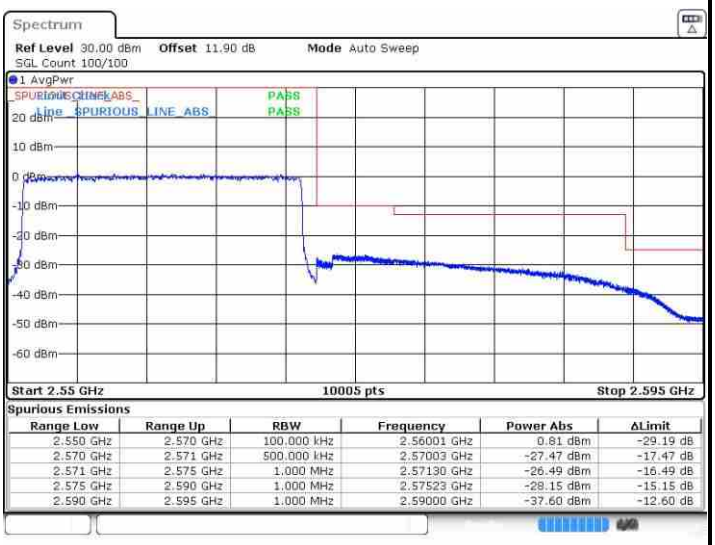


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-31.43 dBm	-6.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-30.35 dBm	-17.35 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49505 GHz	-36.54 dBm	-23.54 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50674 GHz	1.42 dBm	-28.58 dB

Date: 22.MAY.2019 17:49:02

Highest Band Edge / Full RB



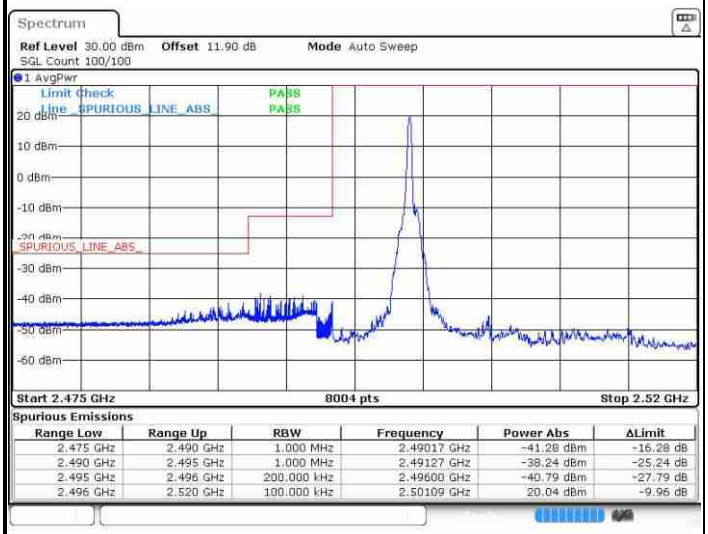
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56001 GHz	0.81 dBm	-29.19 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-27.47 dBm	-17.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-26.49 dBm	-16.49 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57523 GHz	-28.15 dBm	-15.15 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59000 GHz	-37.60 dBm	-12.60 dB

Date: 22.MAY.2019 18:16:52

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

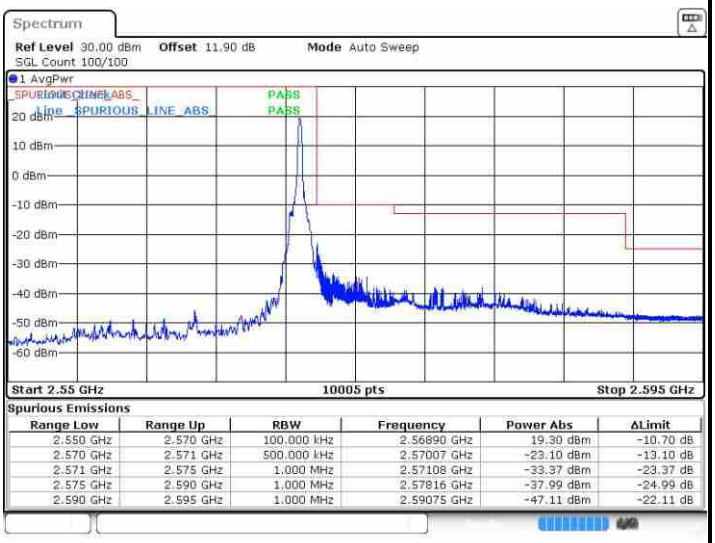


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-41.28 dBm	-16.28 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49127 GHz	-38.24 dBm	-25.24 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-40.79 dBm	-27.79 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.04 dBm	-9.96 dB

Date: 22.MAY.2019 17:48:30

Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.30 dBm	-10.70 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57007 GHz	-23.10 dBm	-13.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-33.37 dBm	-23.37 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57816 GHz	-37.99 dBm	-24.99 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59075 GHz	-47.11 dBm	-22.11 dB

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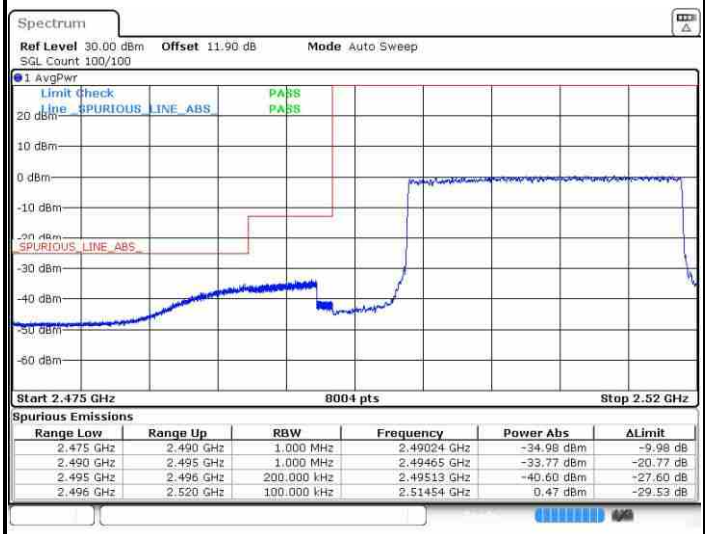
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-34.98 dBm	-9.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49465 GHz	-33.77 dBm	-20.77 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49513 GHz	-40.60 dBm	-27.60 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51454 GHz	0.47 dBm	-29.53 dB

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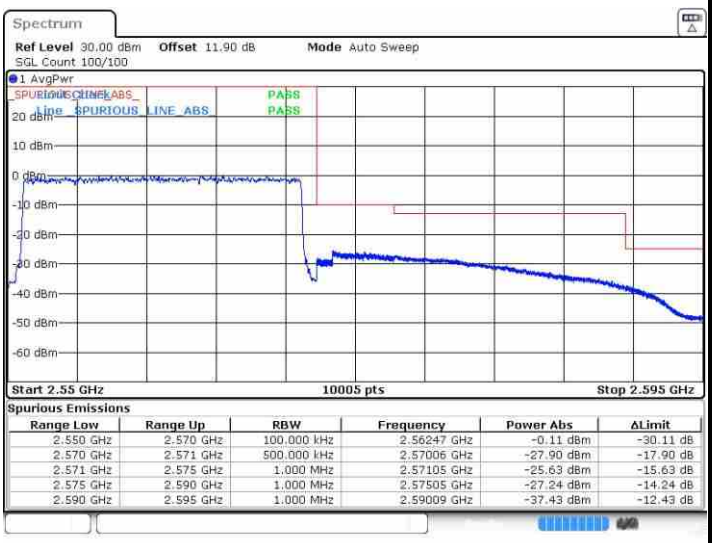
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56247 GHz	-0.11 dBm	-30.11 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-27.90 dBm	-17.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-25.63 dBm	-15.63 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57505 GHz	-27.24 dBm	-14.24 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59009 GHz	-37.43 dBm	-12.43 dB

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