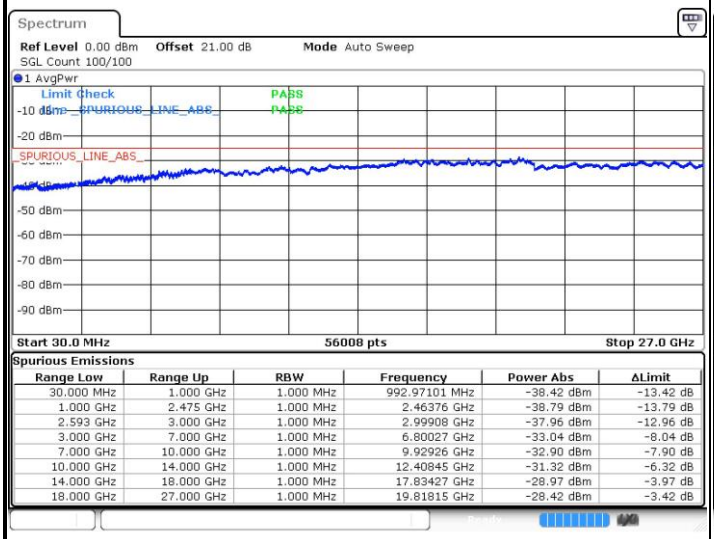
LTE Band 41 / 5MHz

Lowest Channel / QPSK

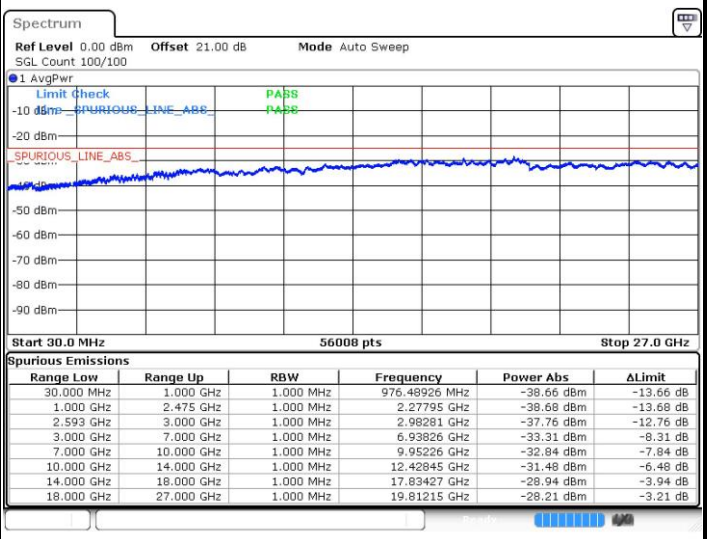


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-38.42 dBm	-13.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46376 GHz	-38.79 dBm	-13.79 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99908 GHz	-37.96 dBm	-12.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-33.04 dBm	-8.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92926 GHz	-32.90 dBm	-7.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40845 GHz	-31.32 dBm	-6.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-28.97 dBm	-3.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81815 GHz	-28.42 dBm	-3.42 dB

Date: 12.DEC.2018 23:10:07

Lowest Channel / 16QAM

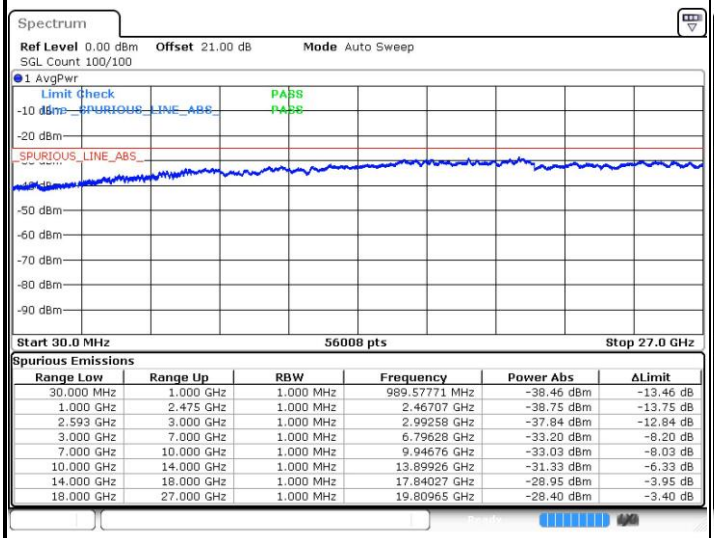


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-38.66 dBm	-13.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27795 GHz	-38.68 dBm	-13.68 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.98281 GHz	-37.76 dBm	-12.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-33.31 dBm	-8.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95226 GHz	-32.84 dBm	-7.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42845 GHz	-31.48 dBm	-6.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83427 GHz	-28.94 dBm	-3.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81215 GHz	-28.21 dBm	-3.21 dB

Date: 12.DEC.2018 23:10:49

Middle Channel / QPSK

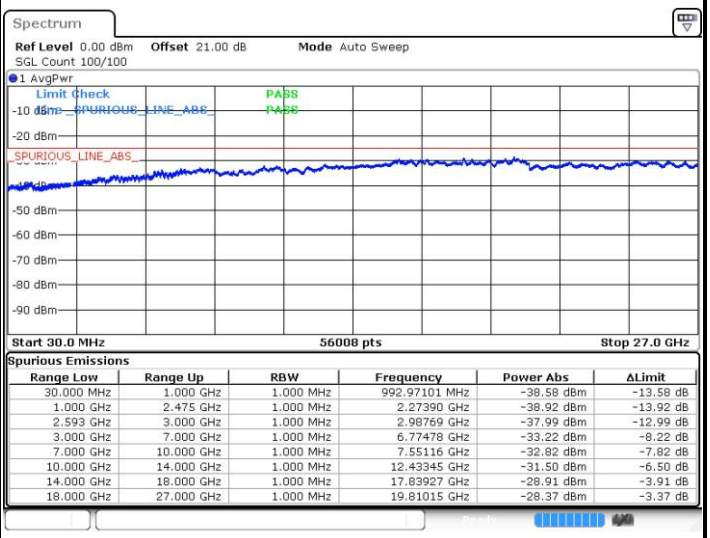


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-38.46 dBm	-13.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-38.75 dBm	-13.75 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99258 GHz	-37.84 dBm	-12.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79628 GHz	-33.20 dBm	-8.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94676 GHz	-33.03 dBm	-8.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-31.33 dBm	-6.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-28.95 dBm	-3.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-28.40 dBm	-3.40 dB

Date: 12.DEC.2018 23:11:32

Middle Channel / 16QAM



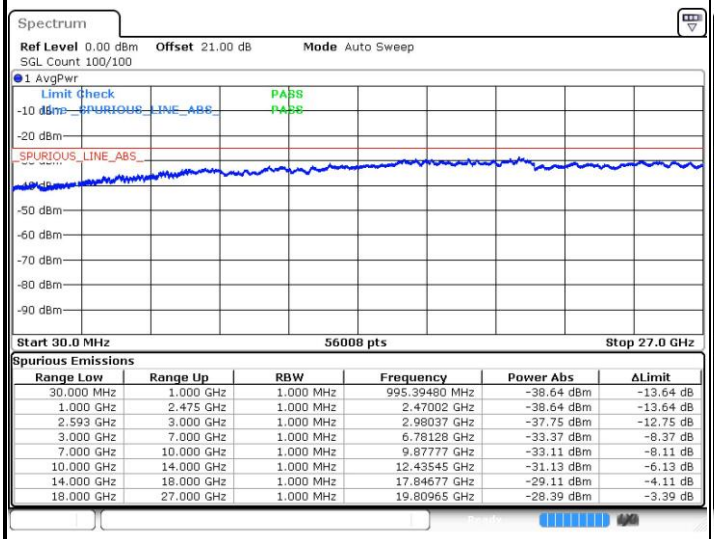
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-38.58 dBm	-13.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.27390 GHz	-38.92 dBm	-13.92 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.98769 GHz	-37.99 dBm	-12.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-33.22 dBm	-8.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55116 GHz	-32.82 dBm	-7.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43345 GHz	-31.50 dBm	-6.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83927 GHz	-28.91 dBm	-3.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-28.37 dBm	-3.37 dB

Date: 12.DEC.2018 23:12:14

LTE Band 41 / 5MHz

Highest Channel / QPSK

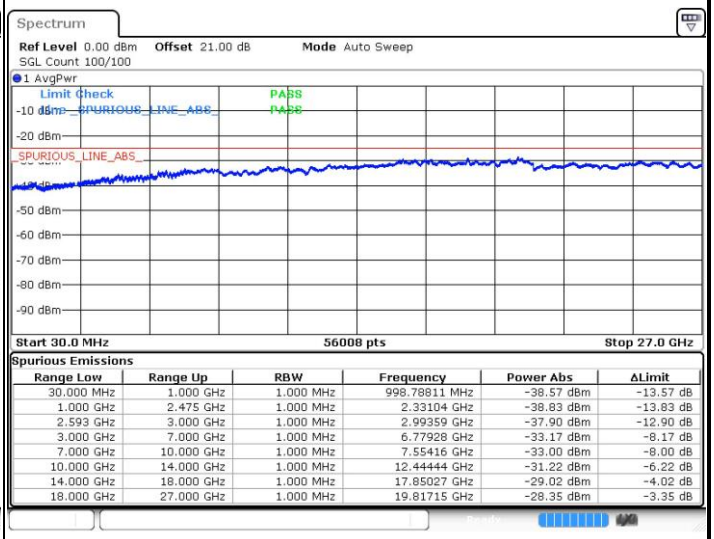


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-38.64 dBm	-13.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-38.64 dBm	-13.64 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.98037 GHz	-37.75 dBm	-12.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78128 GHz	-33.37 dBm	-8.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.87777 GHz	-33.11 dBm	-8.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43545 GHz	-31.13 dBm	-6.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84677 GHz	-29.11 dBm	-4.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80965 GHz	-28.39 dBm	-3.39 dB

Date: 12.DEC.2018 23:12:57

Highest Channel / 16QAM



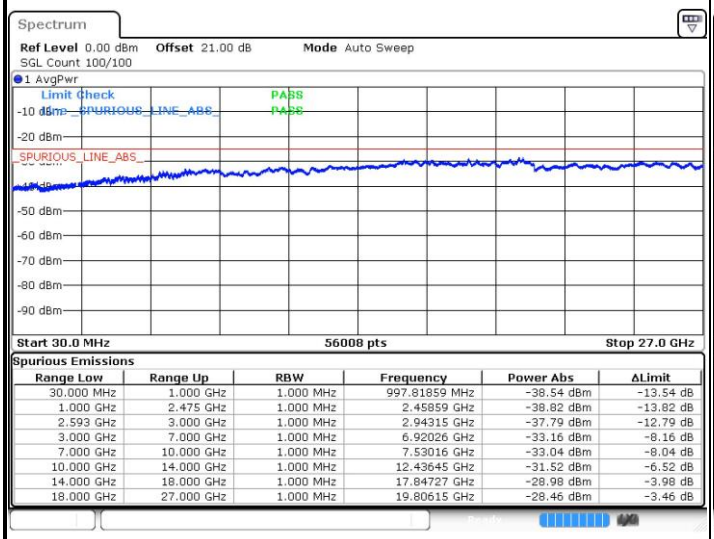
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-38.57 dBm	-13.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33104 GHz	-38.83 dBm	-13.83 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99359 GHz	-37.90 dBm	-12.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77928 GHz	-33.17 dBm	-8.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55416 GHz	-33.00 dBm	-8.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44444 GHz	-31.22 dBm	-6.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85027 GHz	-29.02 dBm	-4.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81715 GHz	-28.35 dBm	-3.35 dB

Date: 12.DEC.2018 23:13:39

LTE Band 41 / 10MHz

Lowest Channel / QPSK

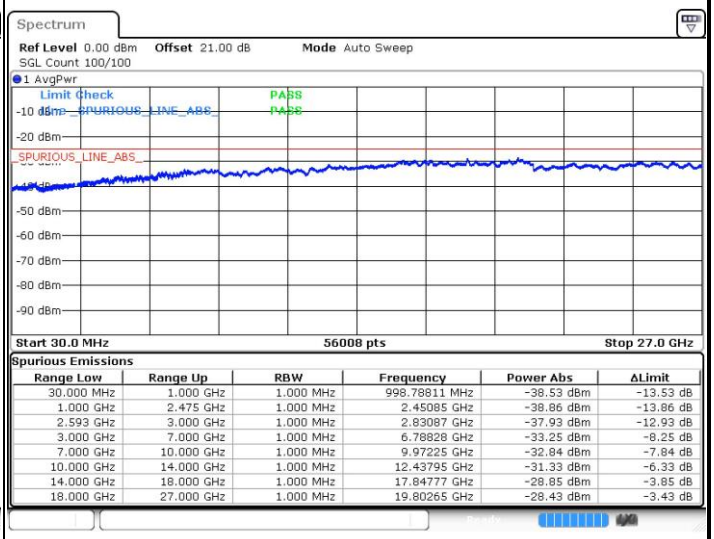


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-38.54 dBm	-13.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-38.82 dBm	-13.82 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.94315 GHz	-37.79 dBm	-12.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-33.16 dBm	-8.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.53016 GHz	-33.04 dBm	-8.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43645 GHz	-31.52 dBm	-6.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84727 GHz	-28.98 dBm	-3.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80615 GHz	-28.46 dBm	-3.46 dB

Date: 12.DEC.2018 23:14:22

Lowest Channel / 16QAM



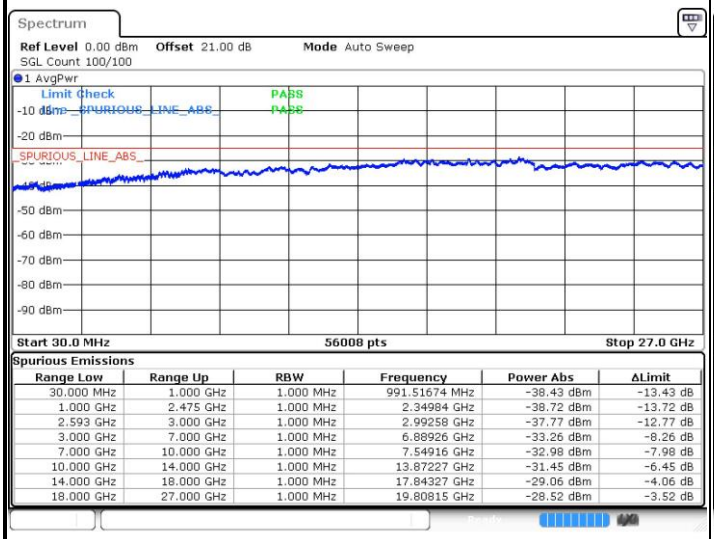
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-38.53 dBm	-13.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45085 GHz	-38.86 dBm	-13.86 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.83087 GHz	-37.93 dBm	-12.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-33.25 dBm	-8.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97225 GHz	-32.84 dBm	-7.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43795 GHz	-31.33 dBm	-6.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84777 GHz	-28.85 dBm	-3.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80265 GHz	-28.43 dBm	-3.43 dB

Date: 12.DEC.2018 23:15:05

LTE Band 41 / 10MHz

Middle Channel / QPSK

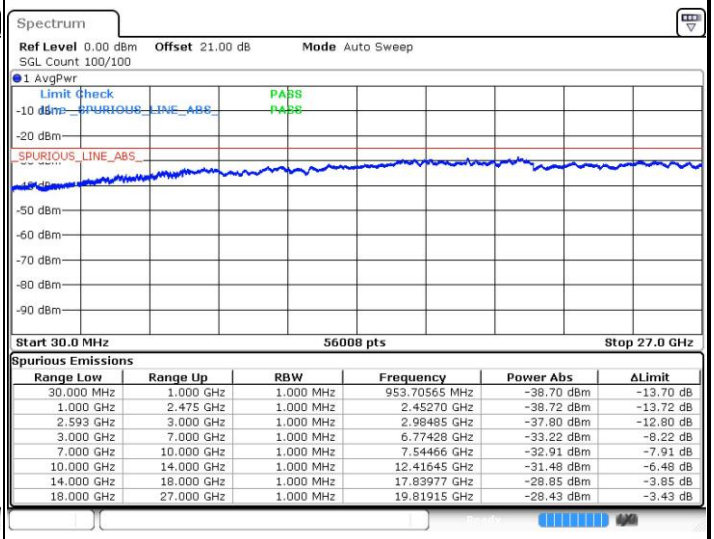


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-38.43 dBm	-13.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34984 GHz	-38.72 dBm	-13.72 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99258 GHz	-37.77 dBm	-12.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-33.26 dBm	-8.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54916 GHz	-32.98 dBm	-7.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87227 GHz	-31.45 dBm	-6.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84327 GHz	-29.06 dBm	-4.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80815 GHz	-28.52 dBm	-3.52 dB

Date: 12.DEC.2018 23:15:47

Middle Channel / 16QAM

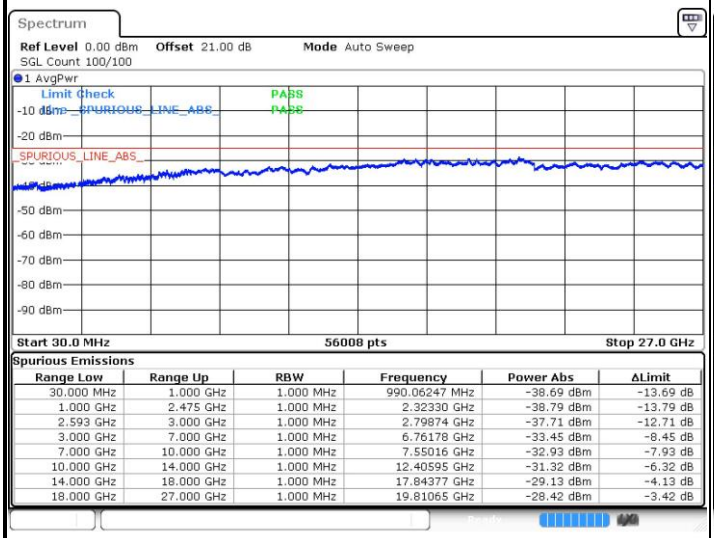


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-38.70 dBm	-13.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45270 GHz	-38.72 dBm	-13.72 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.98485 GHz	-37.80 dBm	-12.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77428 GHz	-33.22 dBm	-8.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54466 GHz	-32.91 dBm	-7.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41645 GHz	-31.48 dBm	-6.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83977 GHz	-28.85 dBm	-3.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-28.43 dBm	-3.43 dB

Date: 12.DEC.2018 23:16:30

Highest Channel / QPSK

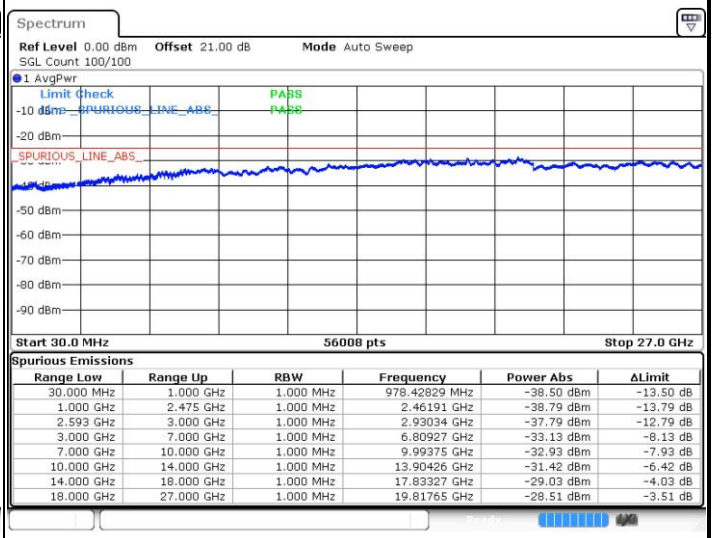


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-38.69 dBm	-13.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32330 GHz	-38.79 dBm	-13.79 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.79874 GHz	-37.71 dBm	-12.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76178 GHz	-33.45 dBm	-8.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55016 GHz	-32.93 dBm	-7.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40595 GHz	-31.32 dBm	-6.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84377 GHz	-29.13 dBm	-4.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81065 GHz	-28.42 dBm	-3.42 dB

Date: 12.DEC.2018 23:17:12

Highest Channel / 16QAM



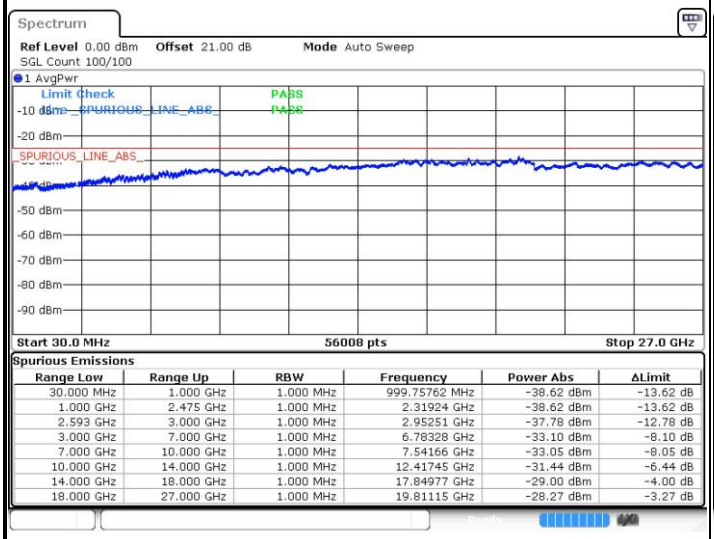
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-38.50 dBm	-13.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-38.79 dBm	-13.79 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.93034 GHz	-37.79 dBm	-12.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80927 GHz	-33.13 dBm	-8.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99375 GHz	-32.93 dBm	-7.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90426 GHz	-31.42 dBm	-6.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83327 GHz	-29.03 dBm	-4.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81765 GHz	-28.51 dBm	-3.51 dB

Date: 12.DEC.2018 23:17:55

LTE Band 41 / 15MHz

Lowest Channel / QPSK

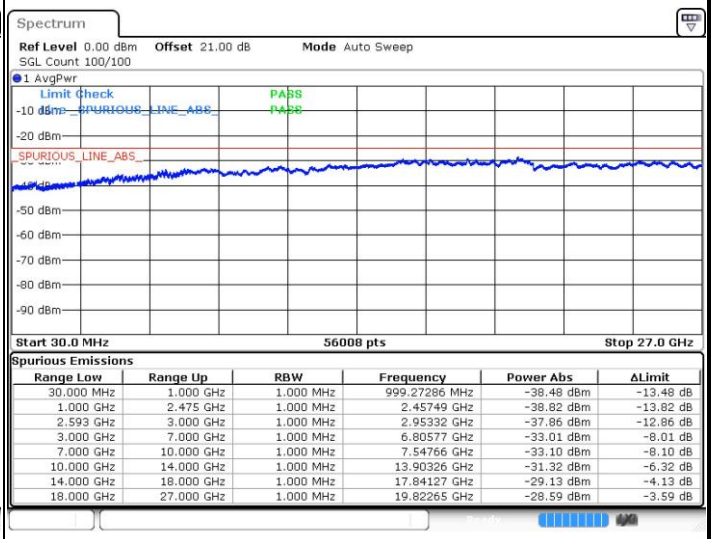


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-38.62 dBm	-13.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31924 GHz	-38.62 dBm	-13.62 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.95251 GHz	-37.78 dBm	-12.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-33.10 dBm	-8.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54166 GHz	-33.05 dBm	-8.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41745 GHz	-31.44 dBm	-6.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-29.00 dBm	-4.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-28.27 dBm	-3.27 dB

Date: 12.DEC.2018 23:18:37

Lowest Channel / 16QAM

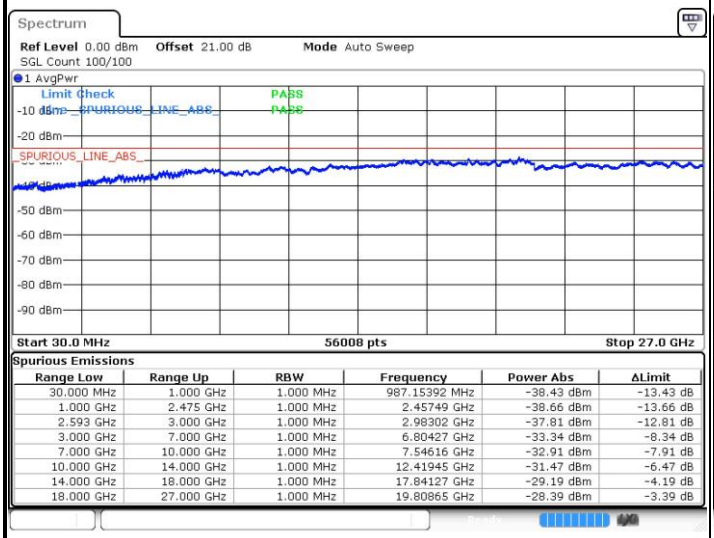


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-38.48 dBm	-13.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-38.82 dBm	-13.82 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.95332 GHz	-37.86 dBm	-12.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80577 GHz	-33.01 dBm	-8.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54766 GHz	-33.10 dBm	-8.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-31.32 dBm	-6.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-29.13 dBm	-4.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.82265 GHz	-28.59 dBm	-3.59 dB

Date: 12.DEC.2018 23:19:19

Middle Channel / QPSK

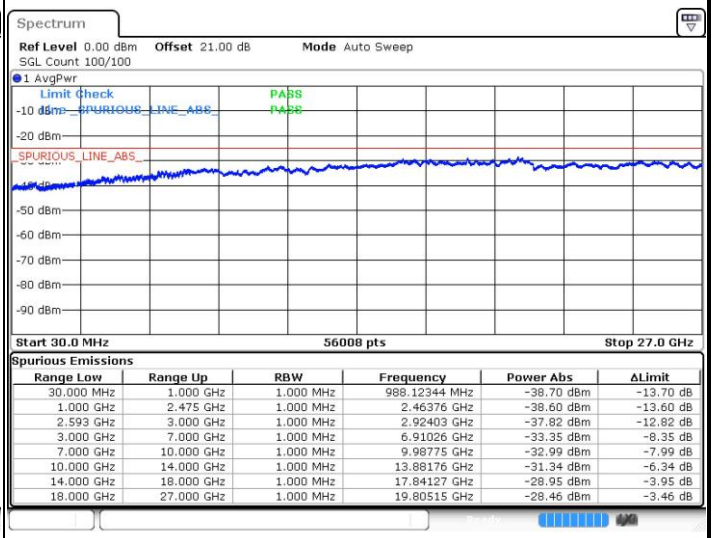


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-38.43 dBm	-13.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-38.66 dBm	-13.66 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.98302 GHz	-37.81 dBm	-12.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80427 GHz	-33.34 dBm	-8.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54616 GHz	-32.91 dBm	-7.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41945 GHz	-31.47 dBm	-6.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-29.19 dBm	-4.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-28.39 dBm	-3.39 dB

Date: 12.DEC.2018 23:20:02

Middle Channel / 16QAM



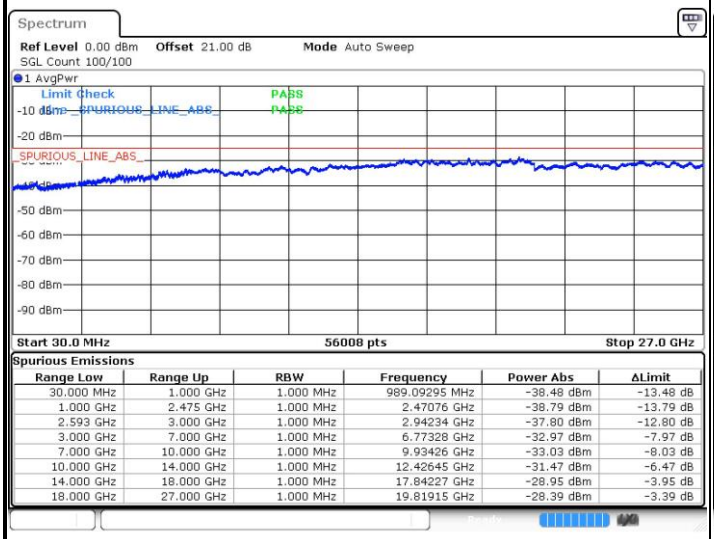
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-38.70 dBm	-13.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46376 GHz	-38.60 dBm	-13.60 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.92403 GHz	-37.82 dBm	-12.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-33.35 dBm	-8.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98775 GHz	-32.99 dBm	-7.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88176 GHz	-31.34 dBm	-6.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84127 GHz	-28.95 dBm	-3.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80515 GHz	-28.46 dBm	-3.46 dB

Date: 12.DEC.2018 23:20:44

LTE Band 41 / 15MHz

Highest Channel / QPSK

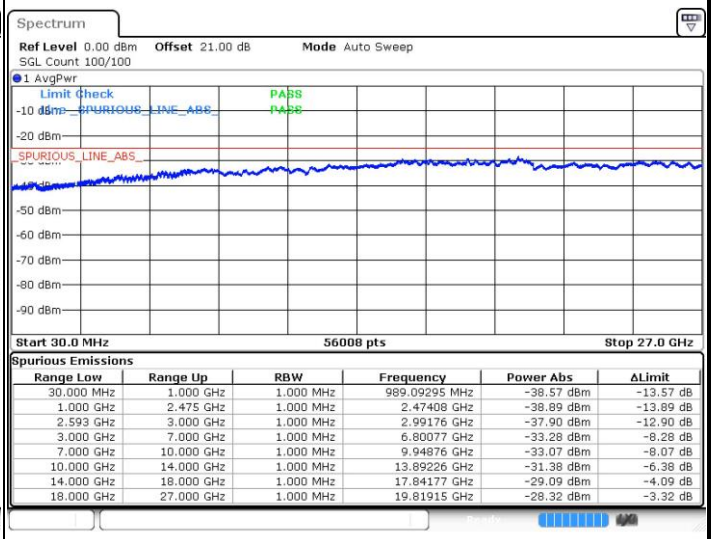


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-38.48 dBm	-13.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-38.79 dBm	-13.79 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.94234 GHz	-37.80 dBm	-12.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77328 GHz	-32.97 dBm	-7.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93426 GHz	-33.03 dBm	-8.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42645 GHz	-31.47 dBm	-6.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84227 GHz	-28.95 dBm	-3.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-28.39 dBm	-3.39 dB

Date: 12.DEC.2018 23:21:27

Highest Channel / 16QAM



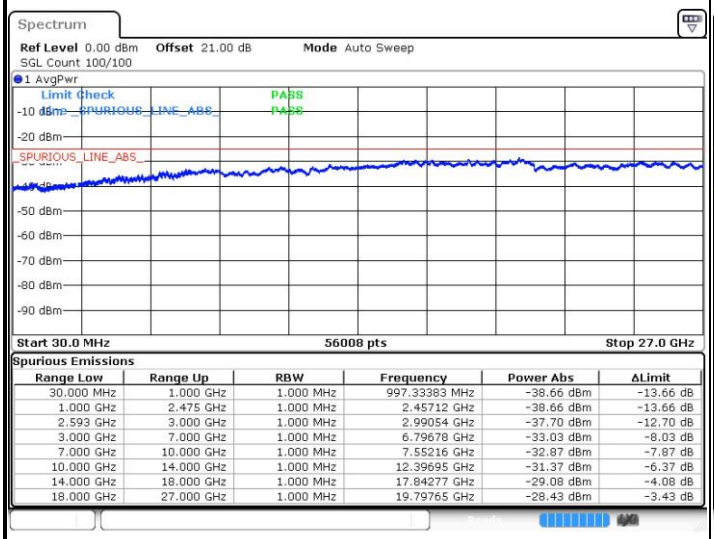
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-38.57 dBm	-13.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-38.89 dBm	-13.89 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99176 GHz	-37.90 dBm	-12.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80077 GHz	-33.28 dBm	-8.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-33.07 dBm	-8.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89226 GHz	-31.38 dBm	-6.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-29.09 dBm	-4.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-28.32 dBm	-3.32 dB

Date: 12.DEC.2018 23:22:10

LTE Band 41 / 20MHz

Lowest Channel / QPSK

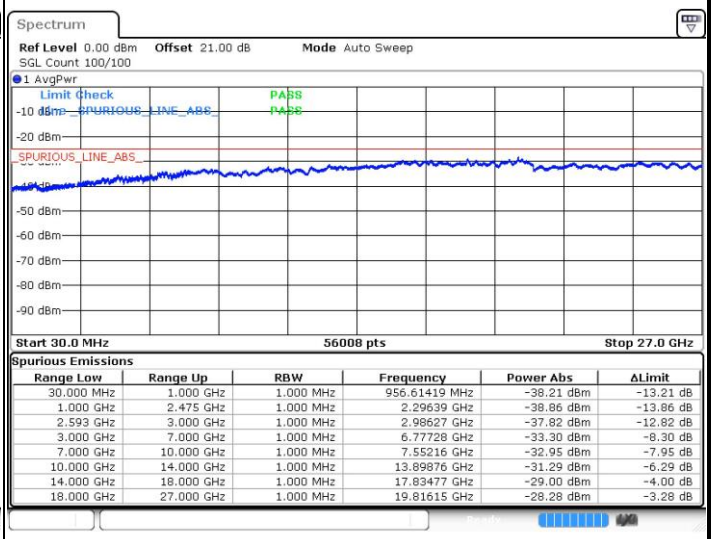


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-38.66 dBm	-13.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45712 GHz	-38.66 dBm	-13.66 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99054 GHz	-37.70 dBm	-12.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-33.03 dBm	-8.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55216 GHz	-32.87 dBm	-7.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39695 GHz	-31.37 dBm	-6.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-29.08 dBm	-4.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79765 GHz	-28.43 dBm	-3.43 dB

Date: 12.DEC.2018 23:22:52

Lowest Channel / 16QAM



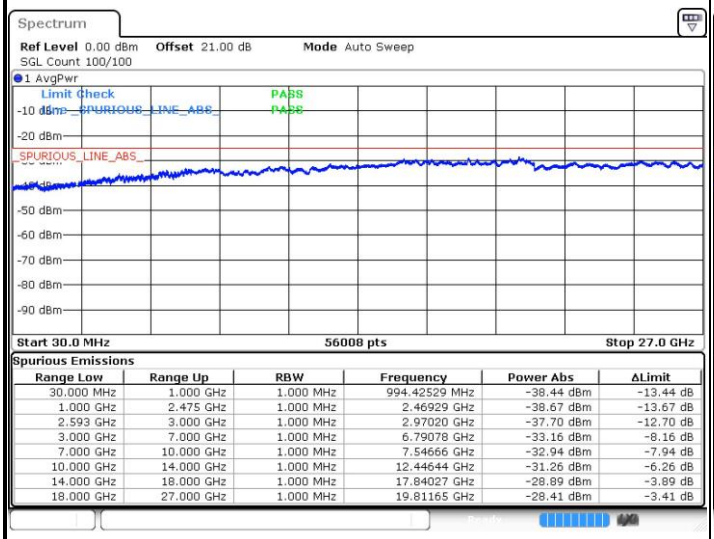
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-38.21 dBm	-13.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29639 GHz	-38.86 dBm	-13.86 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.98627 GHz	-37.82 dBm	-12.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77728 GHz	-33.30 dBm	-8.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55216 GHz	-32.95 dBm	-7.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-31.29 dBm	-6.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83477 GHz	-29.00 dBm	-4.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-28.28 dBm	-3.28 dB

Date: 12.DEC.2018 23:23:35

LTE Band 41 / 20MHz

Middle Channel / QPSK

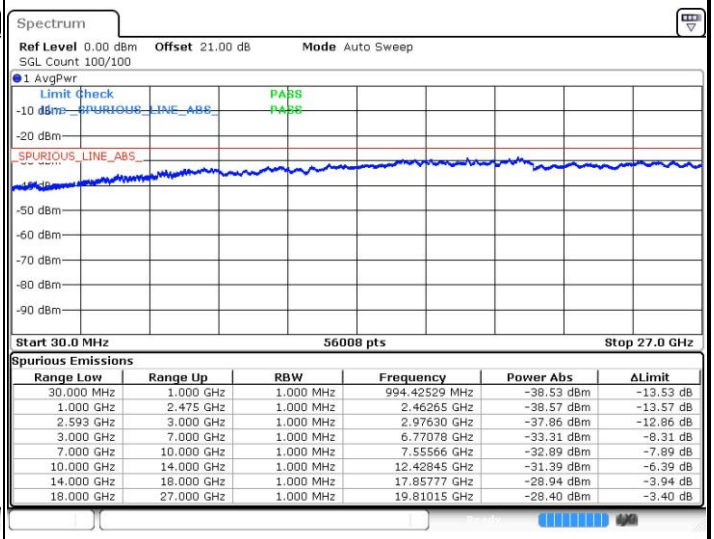


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-38.44 dBm	-13.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-38.67 dBm	-13.67 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.97020 GHz	-37.70 dBm	-12.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79078 GHz	-33.16 dBm	-8.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54666 GHz	-32.94 dBm	-7.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44644 GHz	-31.26 dBm	-6.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-28.89 dBm	-3.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-28.41 dBm	-3.41 dB

Date: 12.DEC.2018 23:24:17

Middle Channel / 16QAM

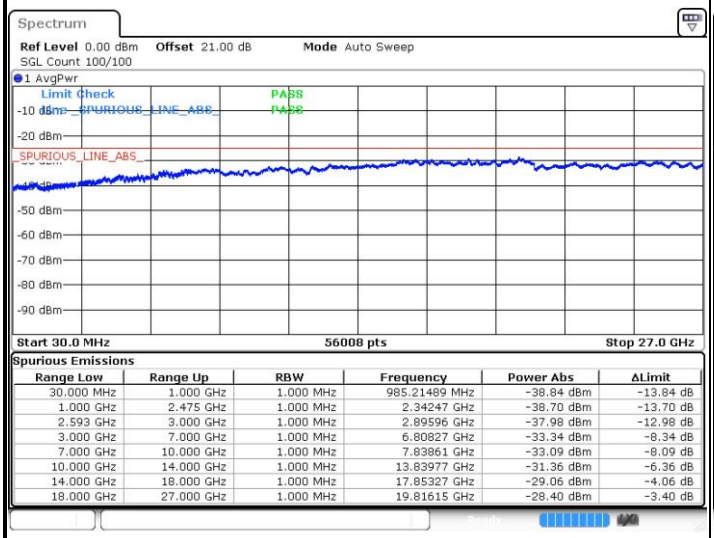


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-38.53 dBm	-13.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-38.57 dBm	-13.57 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.97630 GHz	-37.86 dBm	-12.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77078 GHz	-33.31 dBm	-8.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.55566 GHz	-32.89 dBm	-7.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42845 GHz	-31.39 dBm	-6.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85777 GHz	-28.94 dBm	-3.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81015 GHz	-28.40 dBm	-3.40 dB

Date: 12.DEC.2018 23:25:00

Highest Channel / QPSK

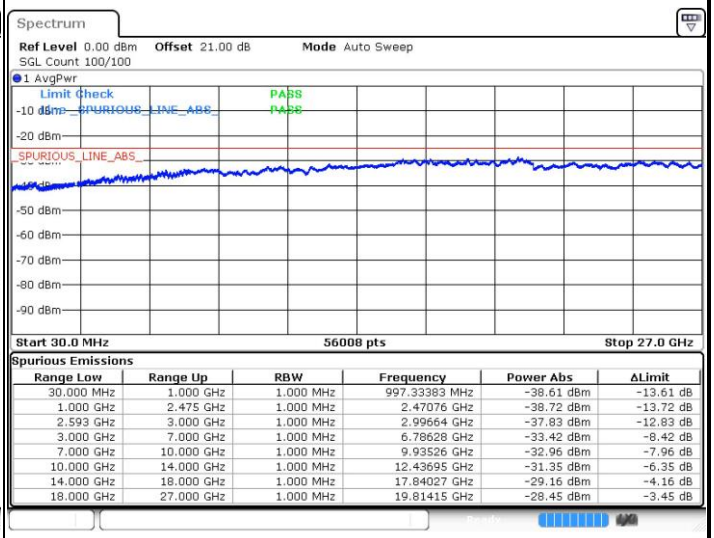


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-38.84 dBm	-13.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.34247 GHz	-38.70 dBm	-13.70 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.89596 GHz	-37.98 dBm	-12.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80827 GHz	-33.34 dBm	-8.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.83861 GHz	-33.09 dBm	-8.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83977 GHz	-31.36 dBm	-6.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.85327 GHz	-29.06 dBm	-4.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81615 GHz	-28.40 dBm	-3.40 dB

Date: 12.DEC.2018 23:25:42

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-38.61 dBm	-13.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-38.72 dBm	-13.72 dB
2.593 GHz	3.000 GHz	1.000 MHz	2.99664 GHz	-37.83 dBm	-12.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78628 GHz	-33.42 dBm	-8.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-32.96 dBm	-7.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43695 GHz	-31.35 dBm	-6.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84027 GHz	-29.16 dBm	-4.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81415 GHz	-28.45 dBm	-3.45 dB

Date: 12.DEC.2018 23:26:25

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0027	

Note:

1. Normal Voltage =120 V.；Minimum Voltage =100 V.；Maximum Voltage =240 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

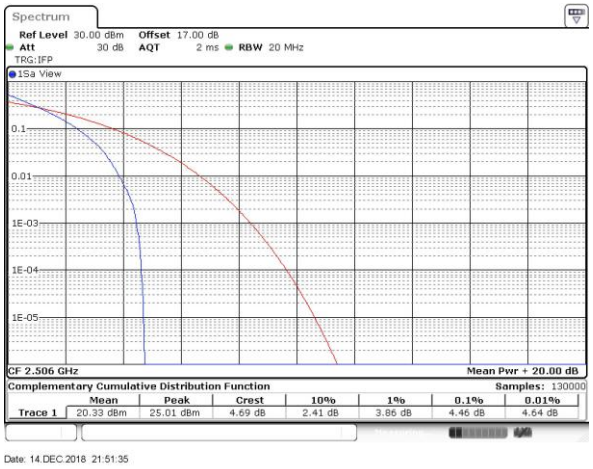
<For 4x4 Tx Low Band Chain 2>

Peak-to-Average Ratio

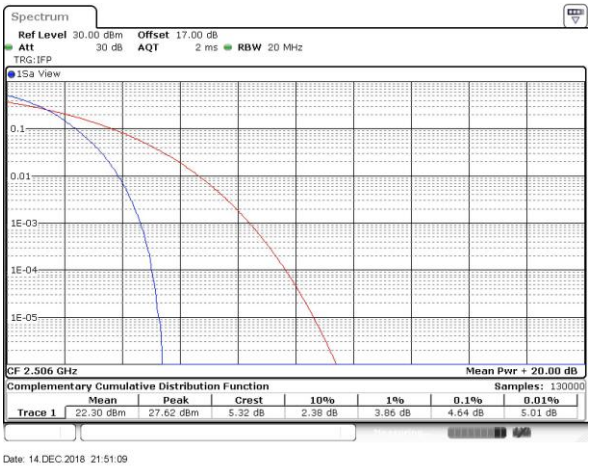
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.46	4.64	5.16	5.39	PASS
Middle CH	4.84	4.87	5.10	5.62	
Highest CH	4.32	4.72	4.58	5.36	

LTE Band 41 / 20MHz / QPSK

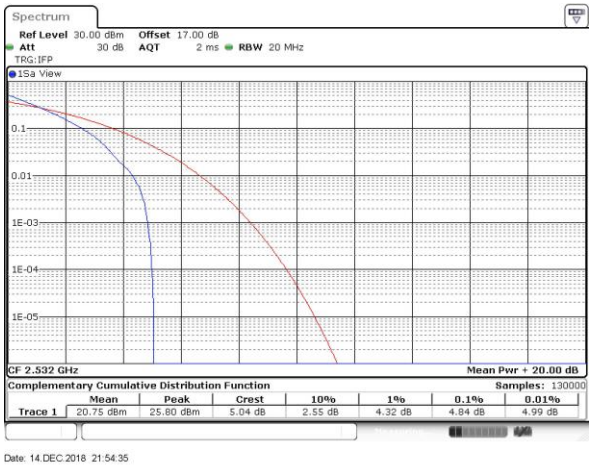
Lowest Channel / 1RB



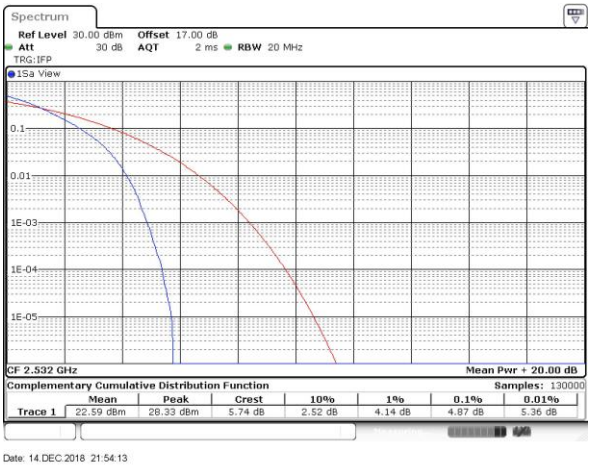
Lowest Channel / Full RB



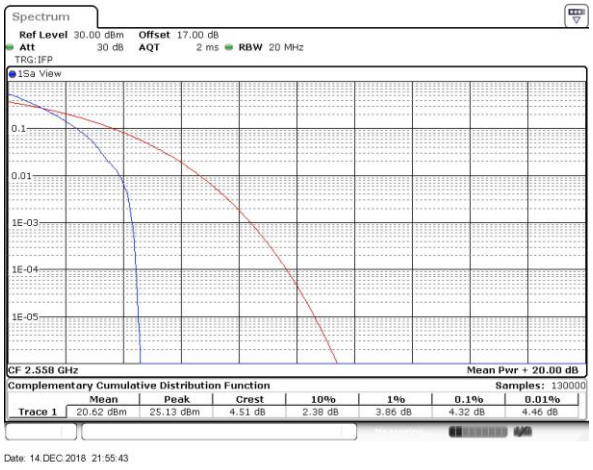
Middle Channel / 1RB



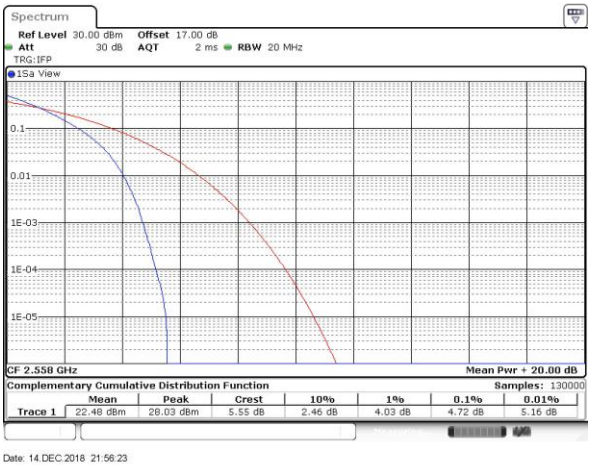
Middle Channel / Full RB



Highest Channel / 1RB

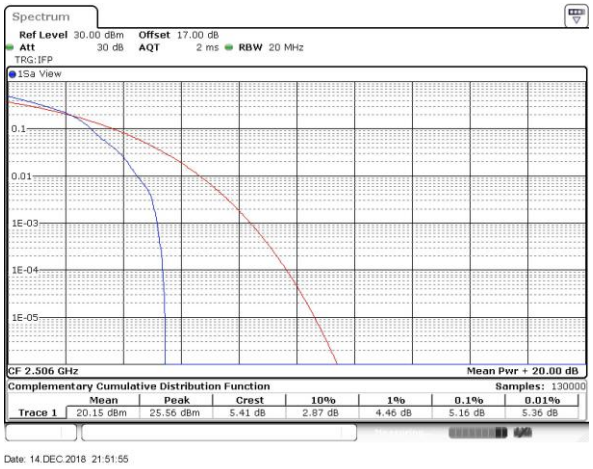


Highest Channel / Full RB

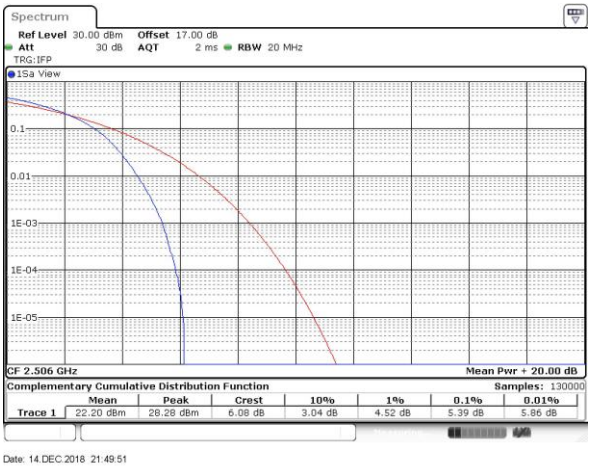


LTE Band 41 / 20MHz / 16QAM

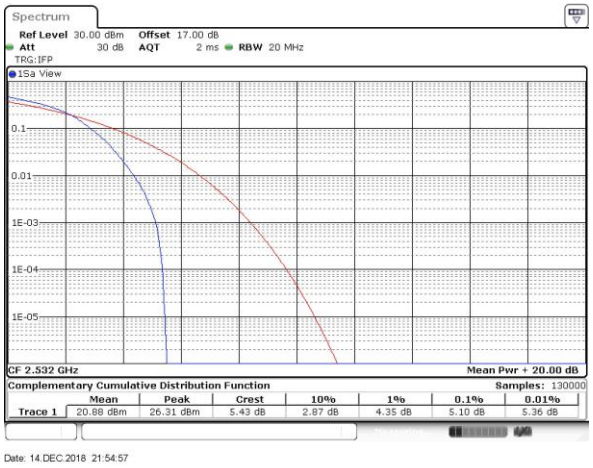
Lowest Channel / 1RB



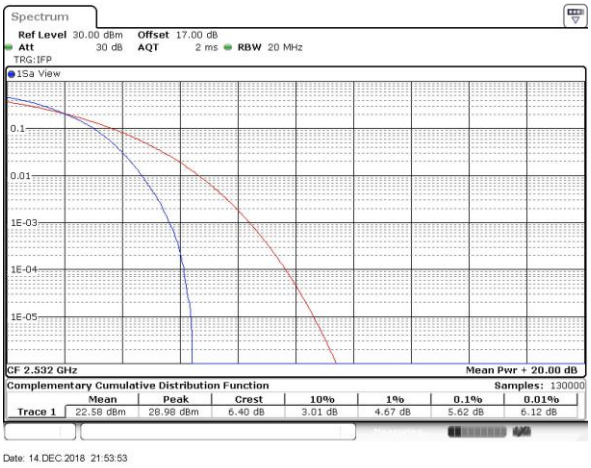
Lowest Channel / Full RB



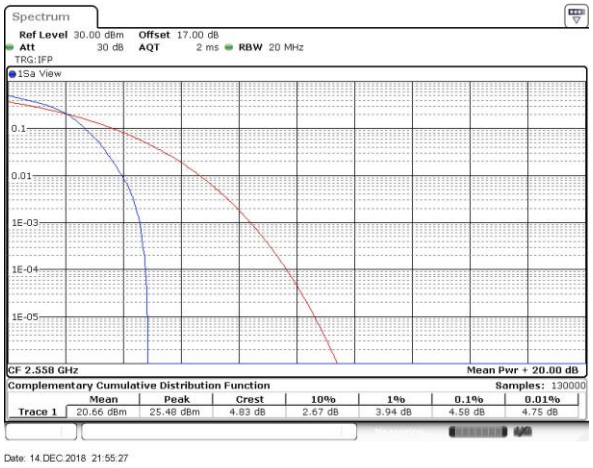
Middle Channel / 1RB



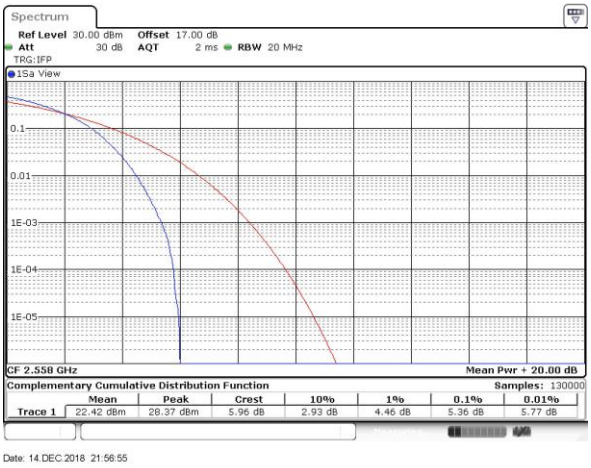
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

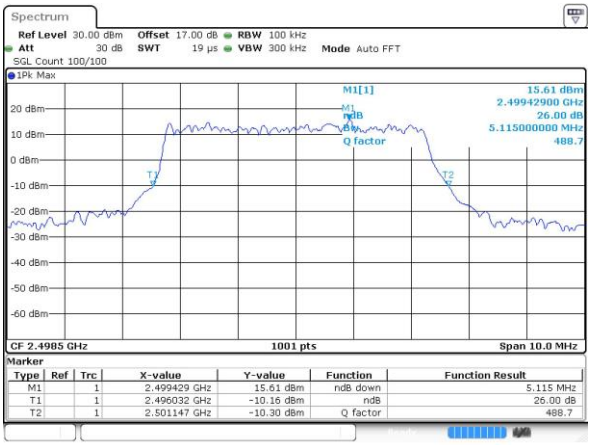


26dB Bandwidth

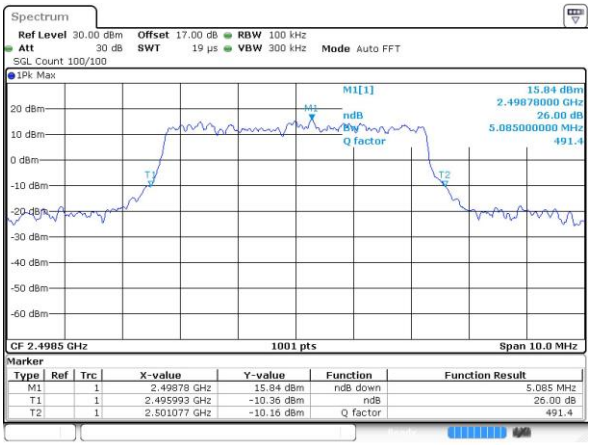
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.12	5.09	9.75	9.63	14.12	14.42	20.14	19.94
Middle CH	-	-	-	-	4.92	4.96	10.03	9.75	14.33	14.51	20.02	20.10
Highest CH	-	-	-	-	4.89	4.79	9.67	9.85	14.24	14.48	20.34	20.18

LTE Band 41

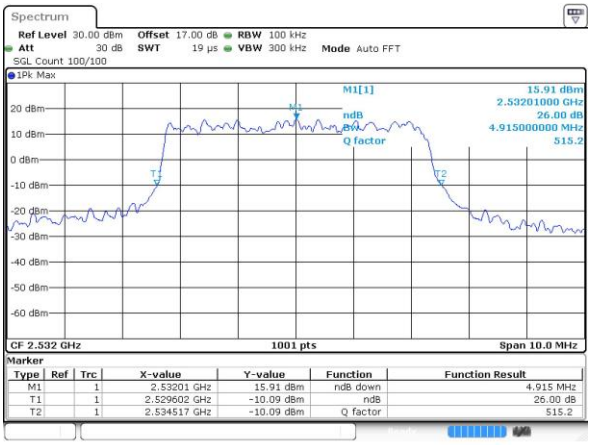
Lowest Channel / 5MHz / QPSK



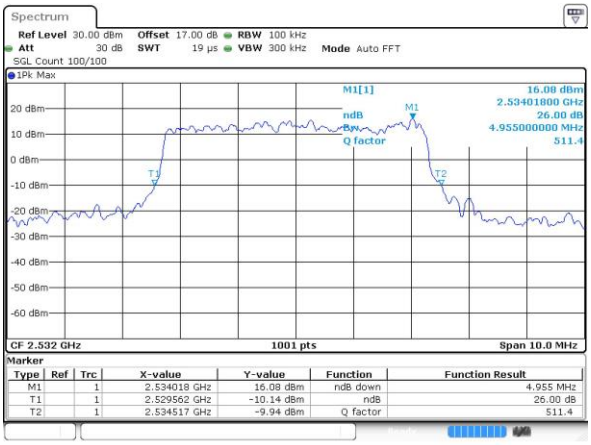
Lowest Channel / 5MHz / 16QAM



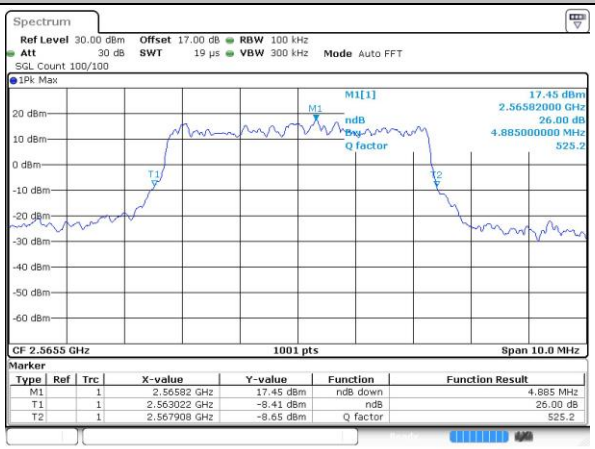
Middle Channel / 5MHz / QPSK



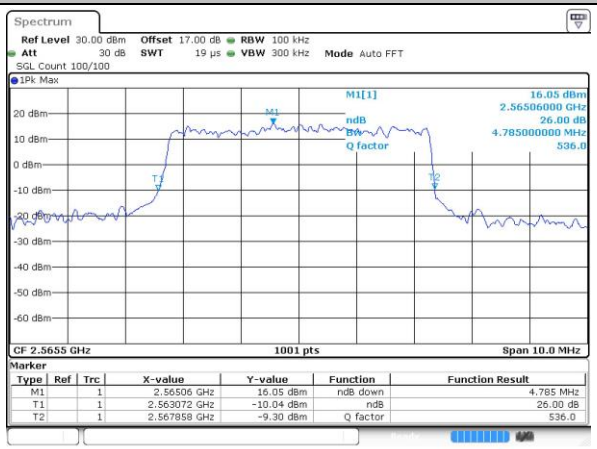
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

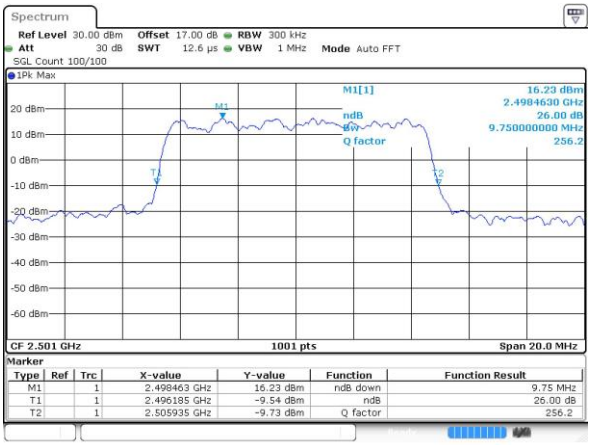


Highest Channel / 5MHz / 16QAM

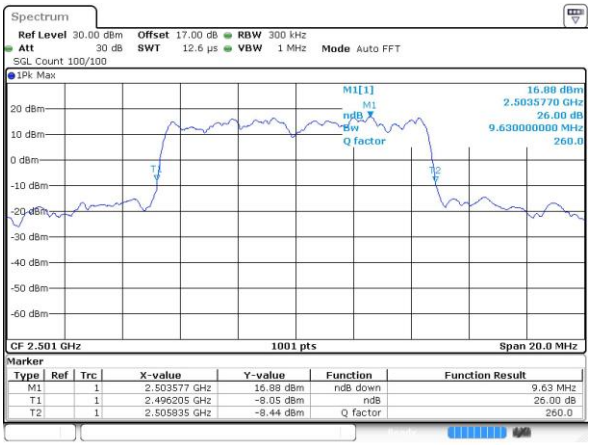


LTE Band 41

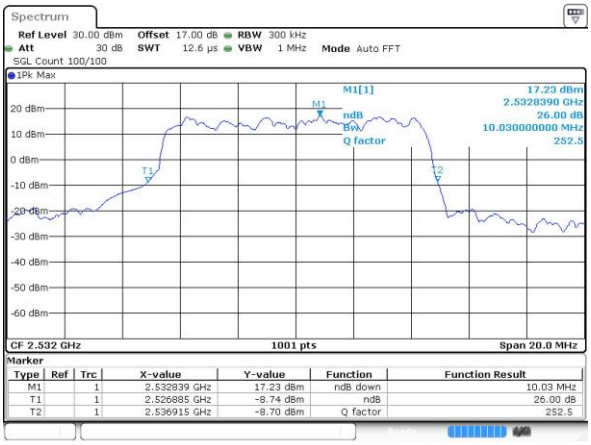
Lowest Channel / 10MHz / QPSK



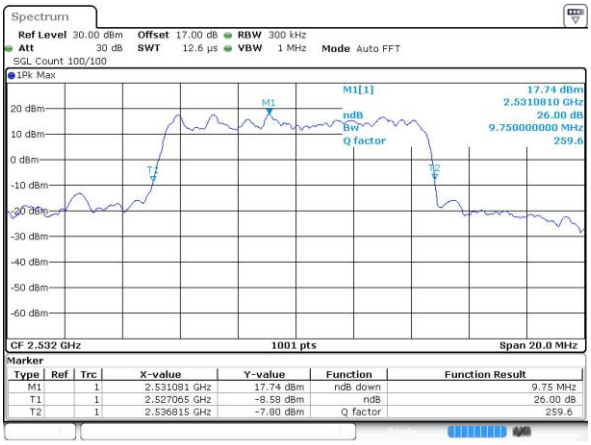
Lowest Channel / 10MHz / 16QAM



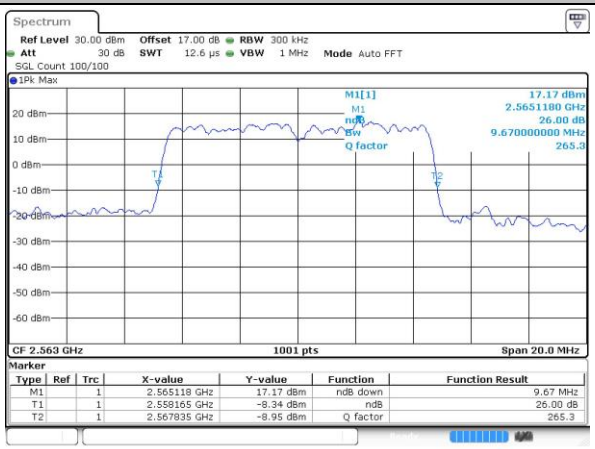
Middle Channel / 10MHz / QPSK



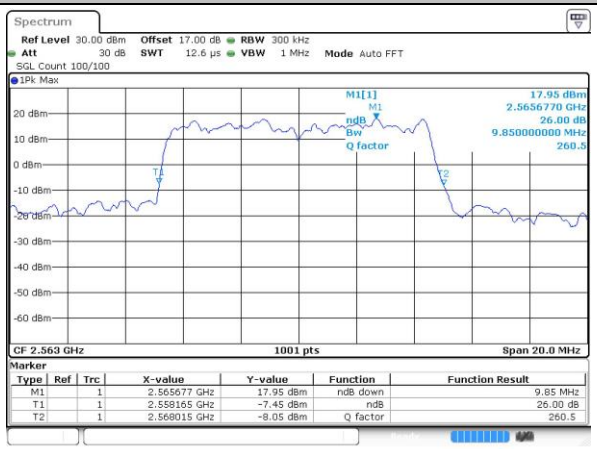
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

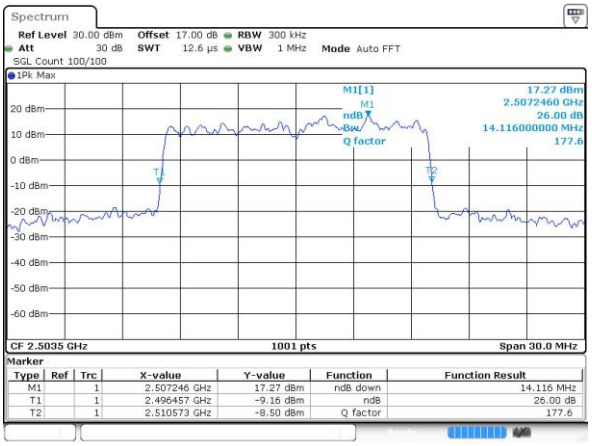


Highest Channel / 10MHz / 16QAM

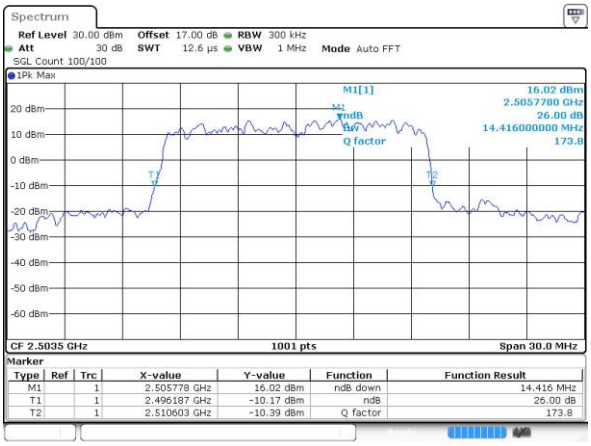


LTE Band 41

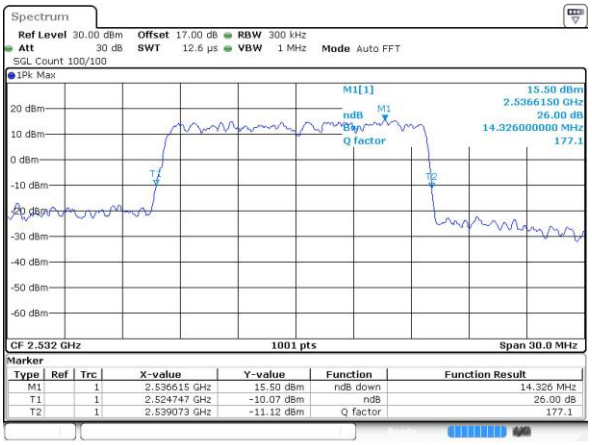
Lowest Channel / 15MHz / QPSK



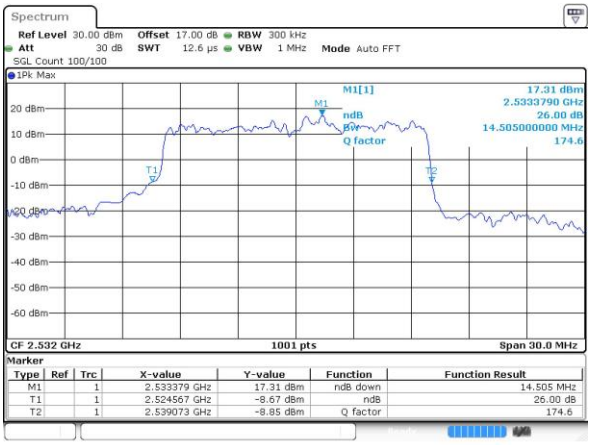
Lowest Channel / 15MHz / 16QAM



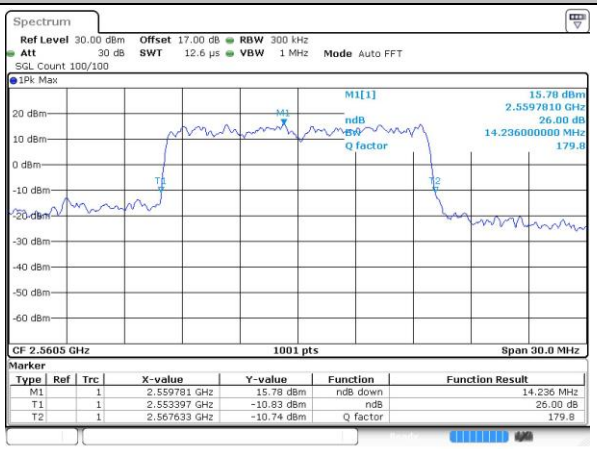
Middle Channel / 15MHz / QPSK



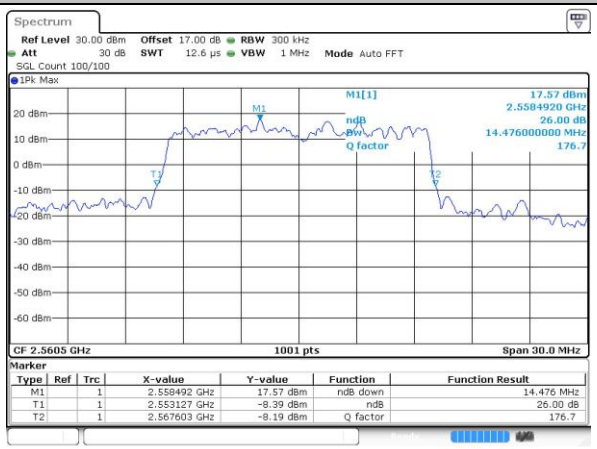
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

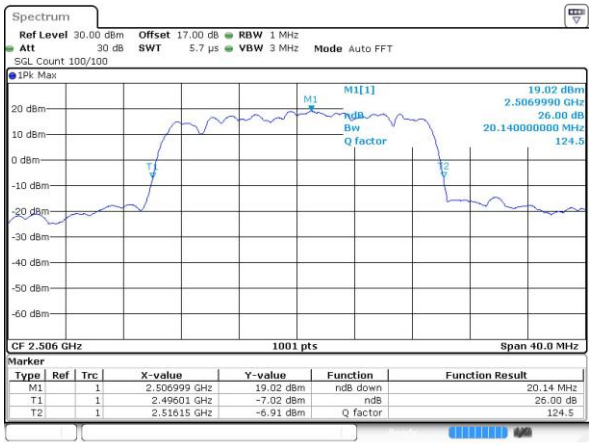


Highest Channel / 15MHz / 16QAM

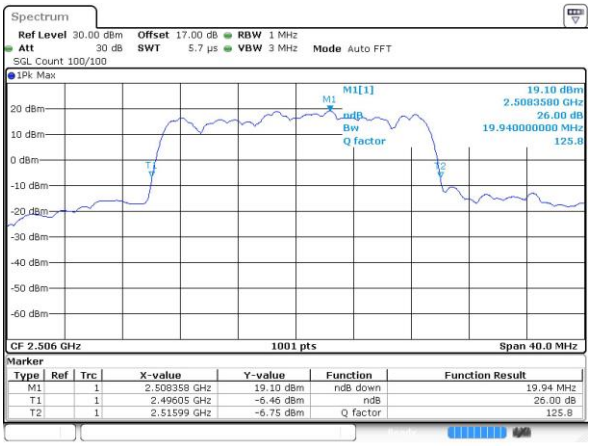


LTE Band 41

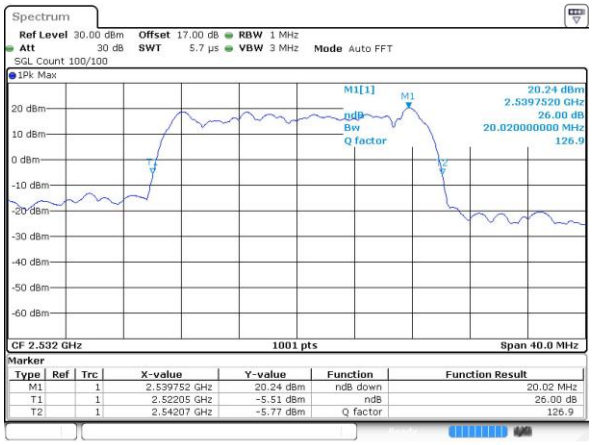
Lowest Channel / 20MHz / QPSK



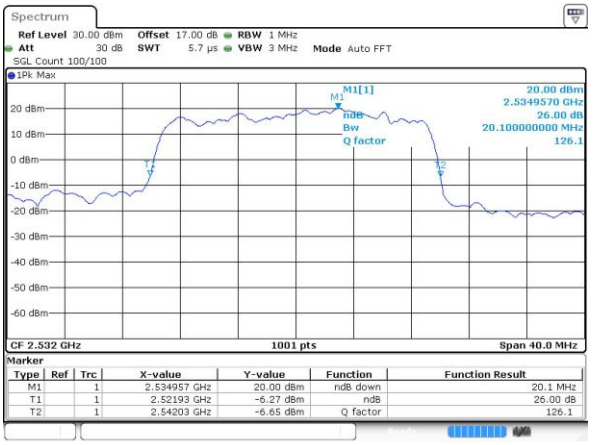
Lowest Channel / 20MHz / 16QAM



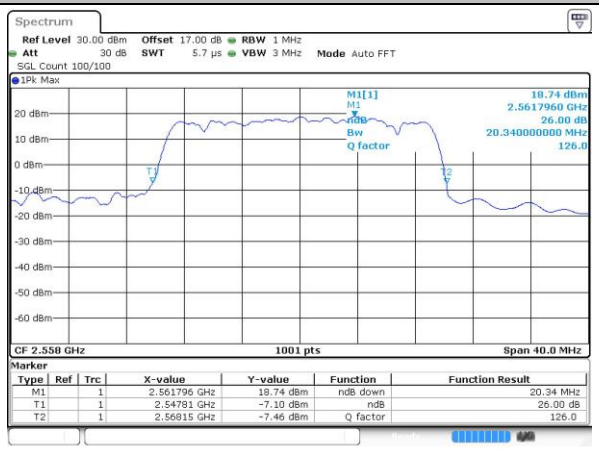
Middle Channel / 20MHz / QPSK



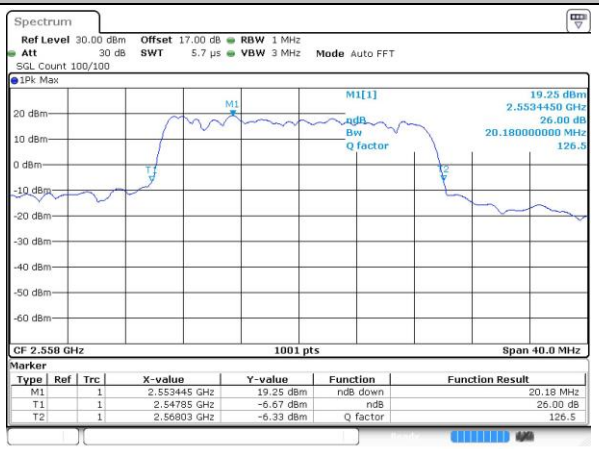
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

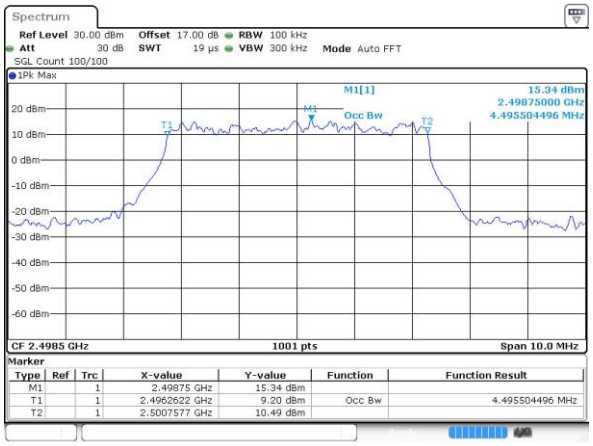


Occupied Bandwidth

Mode	LTE Band 41 : 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	4.49	8.99	8.97	13.43	13.46	18.14	18.18
Middle CH	-	-	-	-	4.51	4.52	9.05	8.97	13.43	13.49	18.38	18.42
Highest CH	-	-	-	-	4.50	4.51	9.01	9.07	13.46	13.49	18.38	18.42

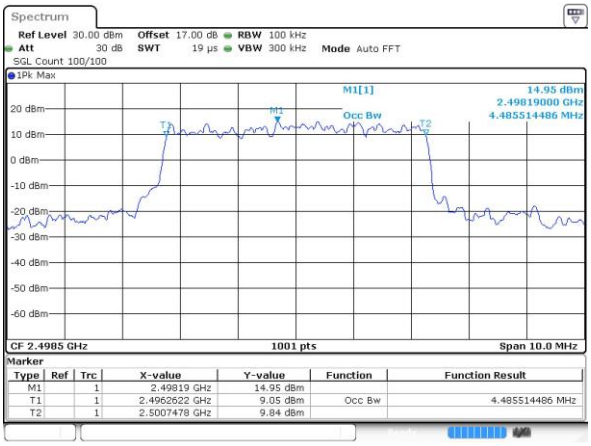
LTE Band 41

Lowest Channel / 5MHz / QPSK



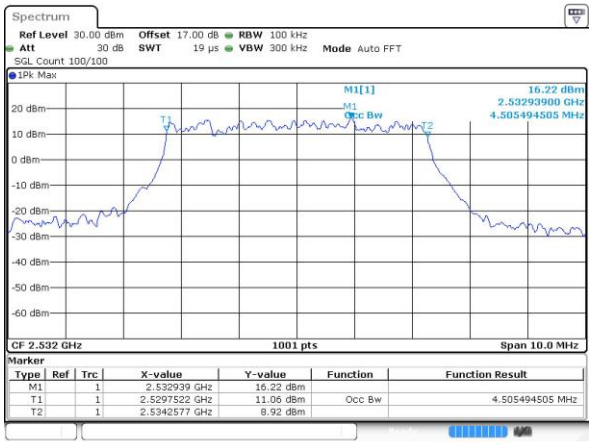
Date: 14.DEC.2018 20:55:35

Lowest Channel / 5MHz / 16QAM



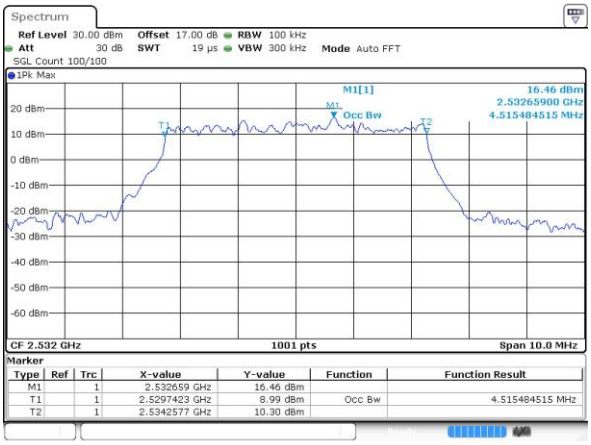
Date: 14.DEC.2018 20:55:48

Middle Channel / 5MHz / QPSK



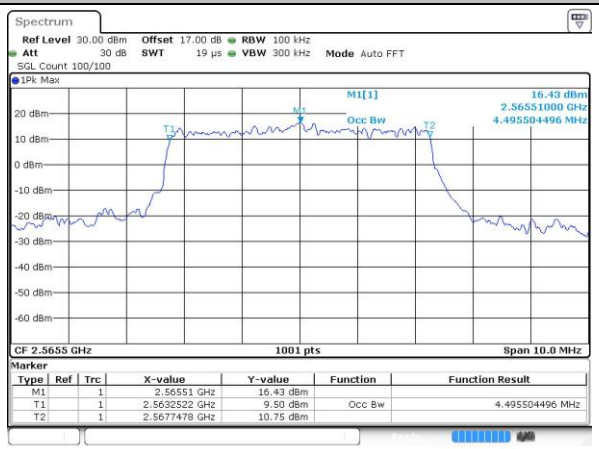
Date: 14.DEC.2018 20:56:25

Middle Channel / 5MHz / 16QAM



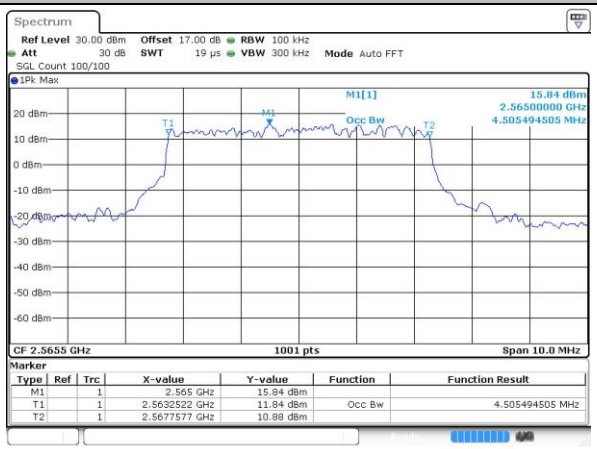
Date: 14.DEC.2018 20:56:38

Highest Channel / 5MHz / QPSK



Date: 14.DEC.2018 20:57:15

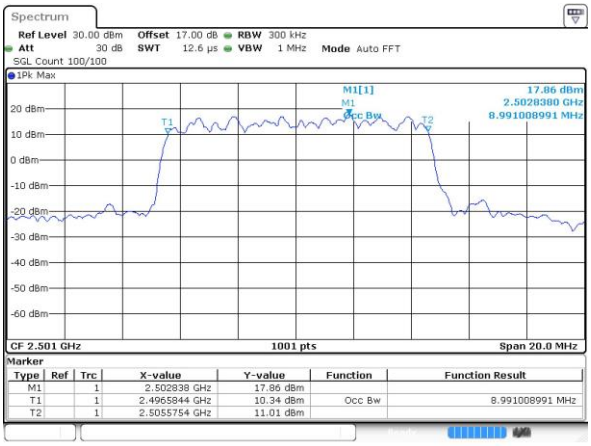
Highest Channel / 5MHz / 16QAM



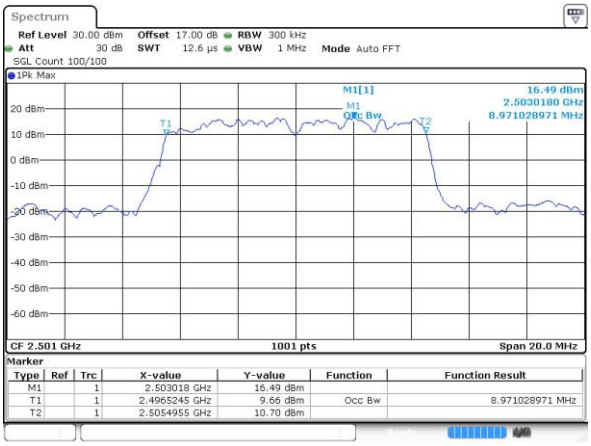
Date: 14.DEC.2018 20:57:28

LTE Band 41

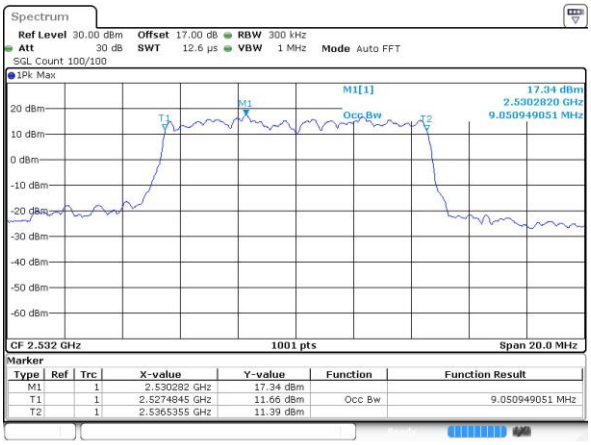
Lowest Channel / 10MHz / QPSK



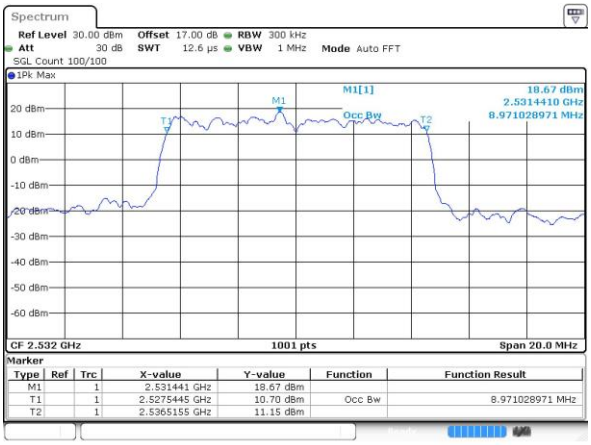
Lowest Channel / 10MHz / 16QAM



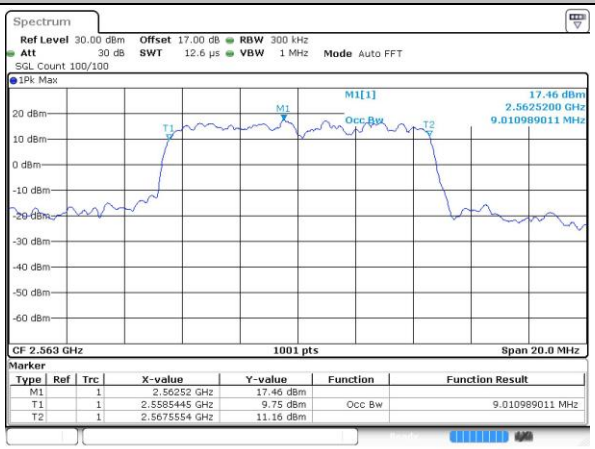
Middle Channel / 10MHz / QPSK



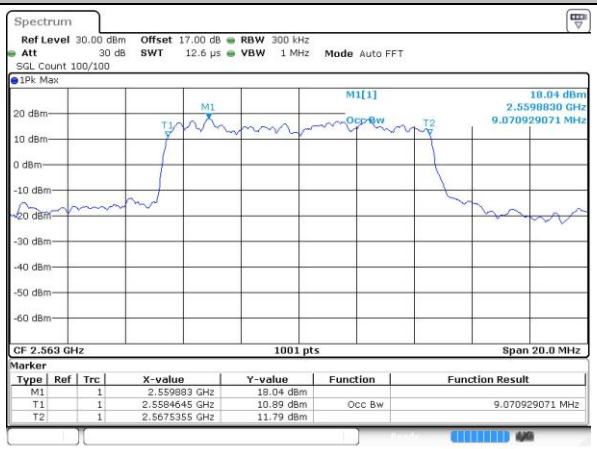
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

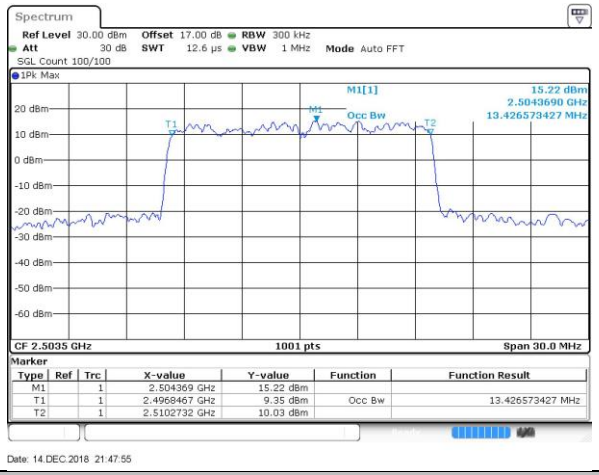


Highest Channel / 10MHz / 16QAM

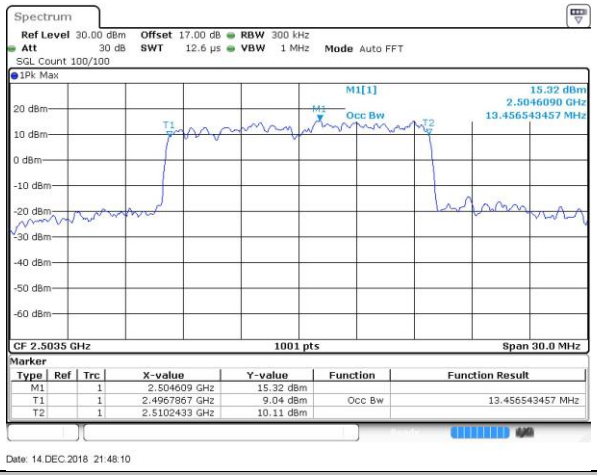


LTE Band 41

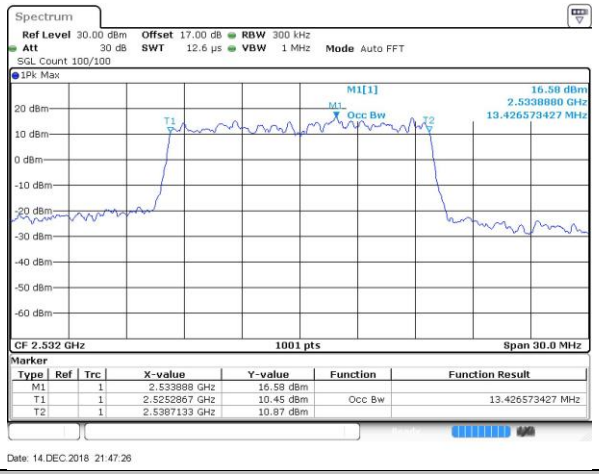
Lowest Channel / 15MHz / QPSK



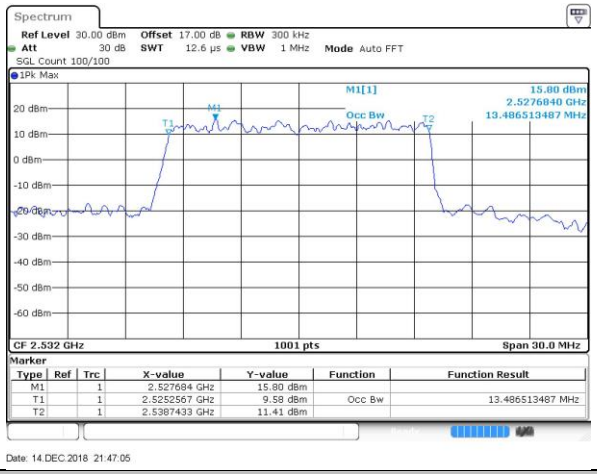
Lowest Channel / 15MHz / 16QAM



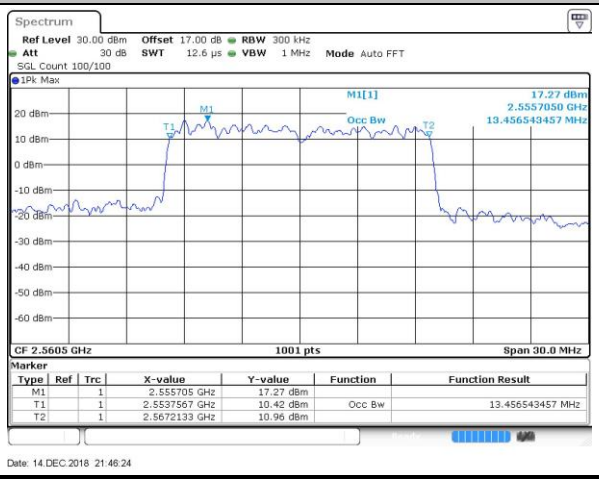
Middle Channel / 15MHz / QPSK



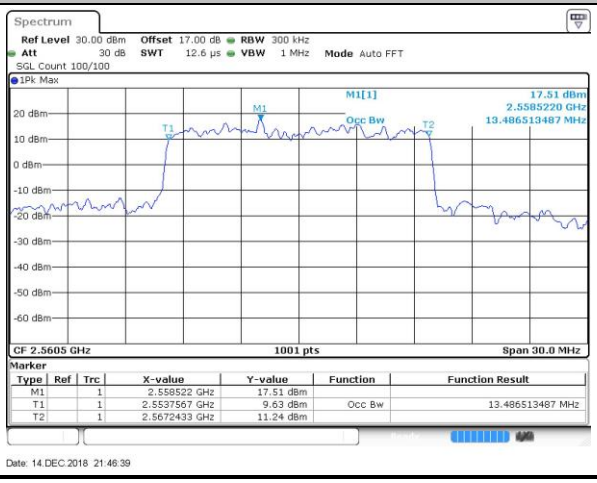
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

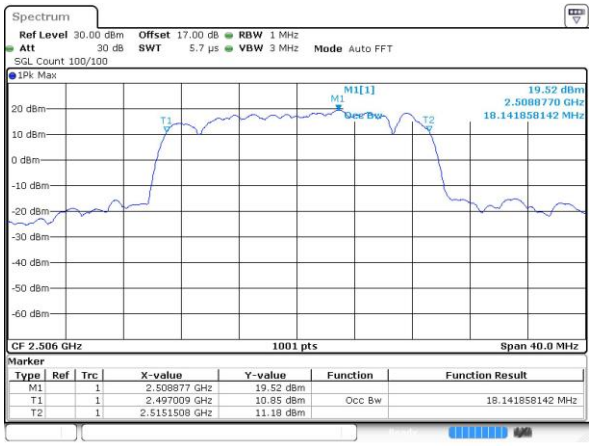


Highest Channel / 15MHz / 16QAM

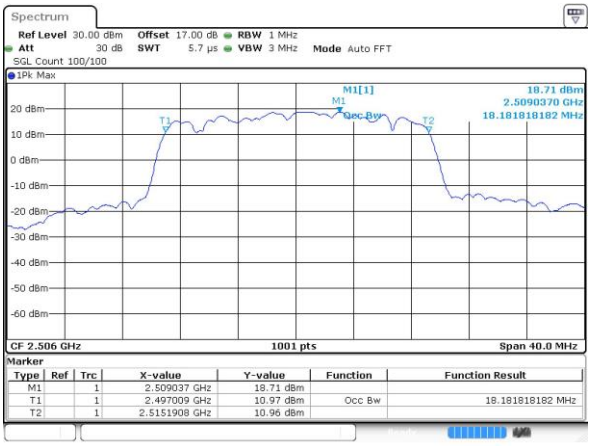


LTE Band 41

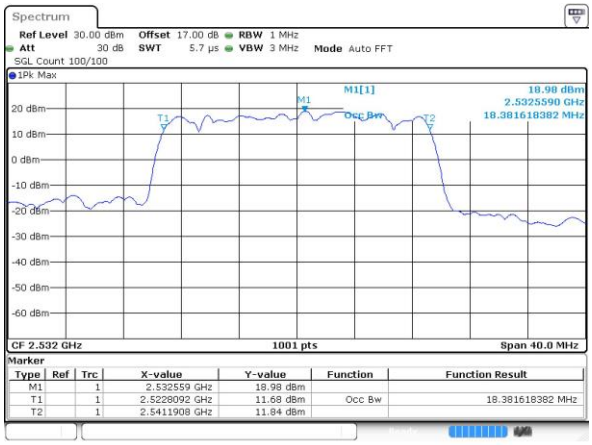
Lowest Channel / 20MHz / QPSK



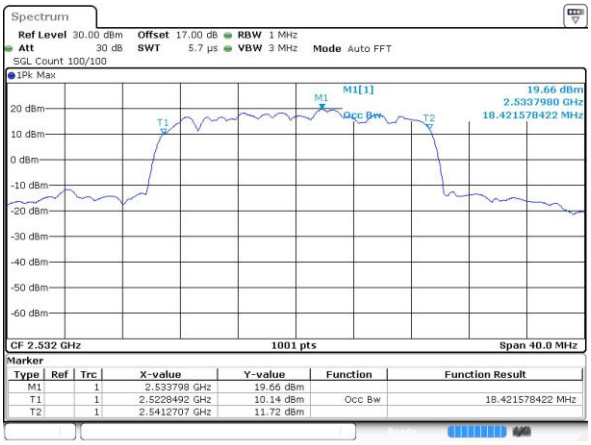
Lowest Channel / 20MHz / 16QAM



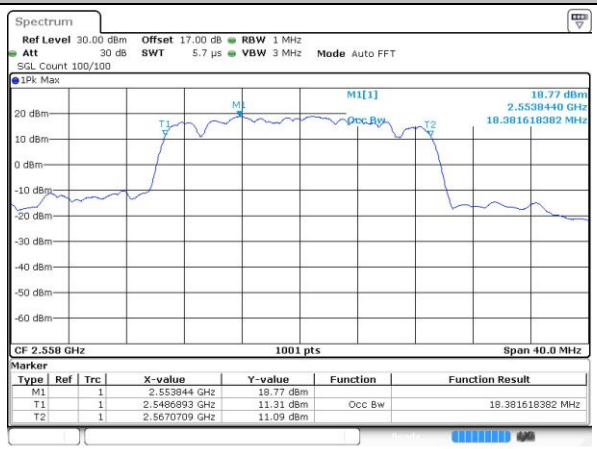
Middle Channel / 20MHz / QPSK



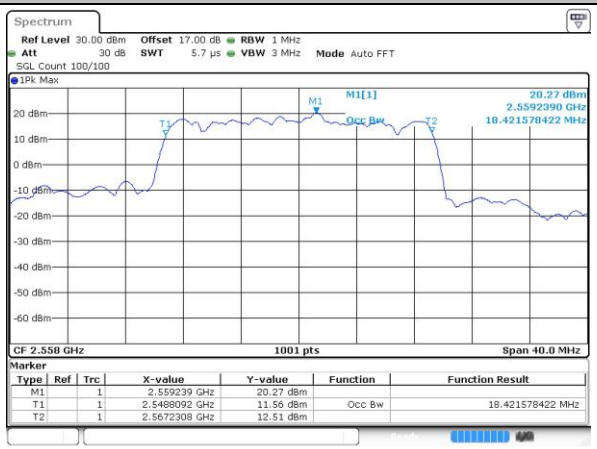
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



Conducted Band Edge