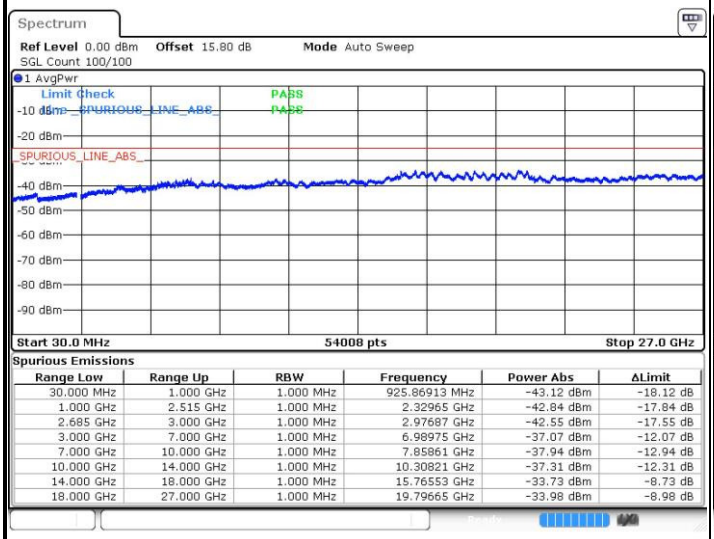
LTE Band 41 / 10MHz

Middle Channel / QPSK

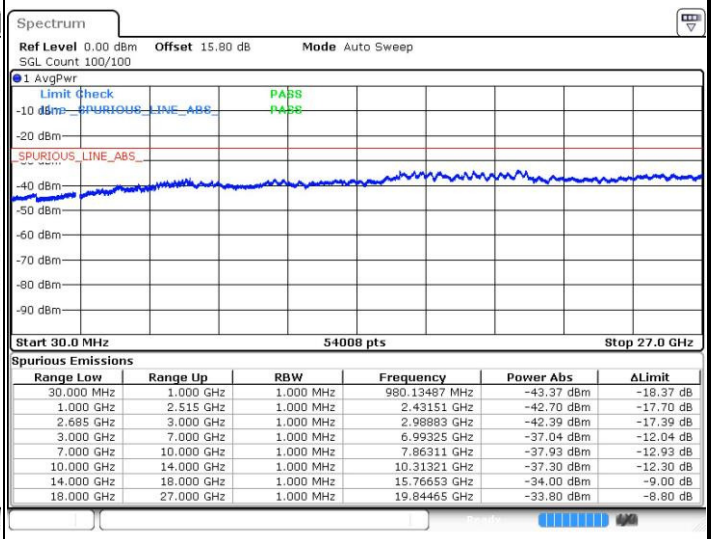


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.86913 MHz	-43.12 dBm	-18.12 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.32965 GHz	-42.84 dBm	-17.84 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97687 GHz	-42.55 dBm	-17.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-37.07 dBm	-12.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85861 GHz	-37.94 dBm	-12.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30821 GHz	-37.31 dBm	-12.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76553 GHz	-33.73 dBm	-8.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79665 GHz	-33.98 dBm	-8.98 dB

Date: 7.APR.2017 14:01:48

Middle Channel / 16QAM

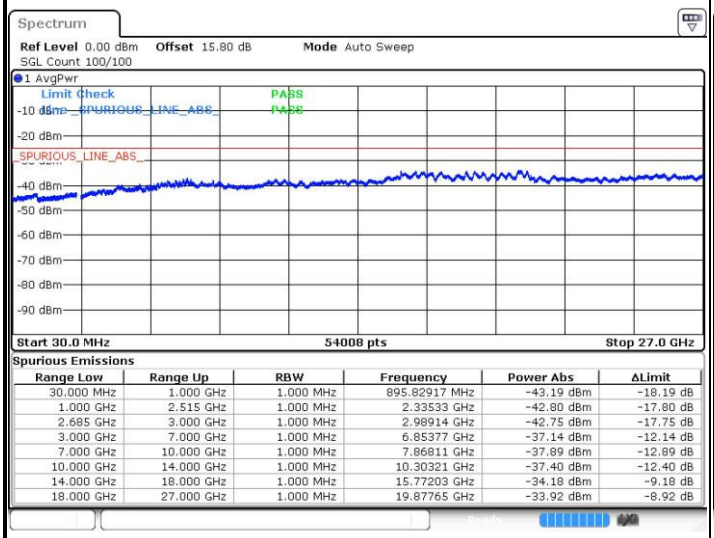


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.13487 MHz	-43.37 dBm	-18.37 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.43151 GHz	-42.70 dBm	-17.70 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98883 GHz	-42.39 dBm	-17.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-37.04 dBm	-12.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86311 GHz	-37.93 dBm	-12.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31321 GHz	-37.30 dBm	-12.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76653 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84465 GHz	-33.80 dBm	-8.80 dB

Date: 7.APR.2017 14:02:43

Highest Channel / QPSK

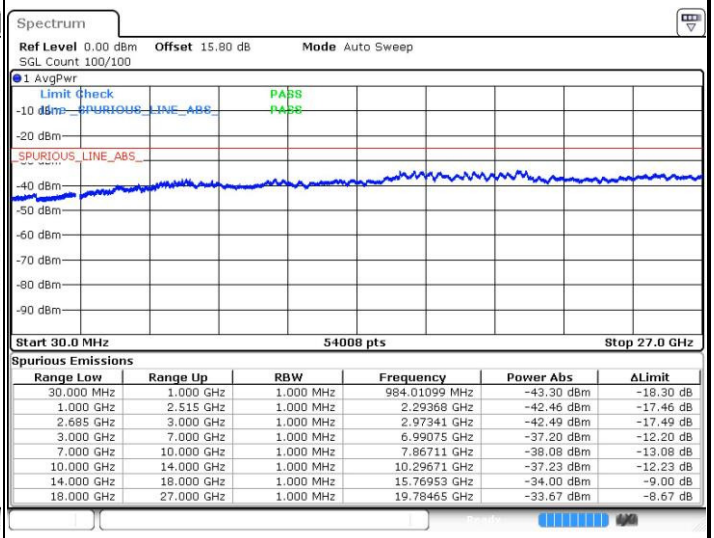


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.82917 MHz	-43.19 dBm	-18.19 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.33533 GHz	-42.80 dBm	-17.80 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98914 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85377 GHz	-37.14 dBm	-12.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86811 GHz	-37.89 dBm	-12.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30321 GHz	-37.40 dBm	-12.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77203 GHz	-34.18 dBm	-9.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87765 GHz	-33.92 dBm	-8.92 dB

Date: 7.APR.2017 14:08:16

Highest Channel / 16QAM



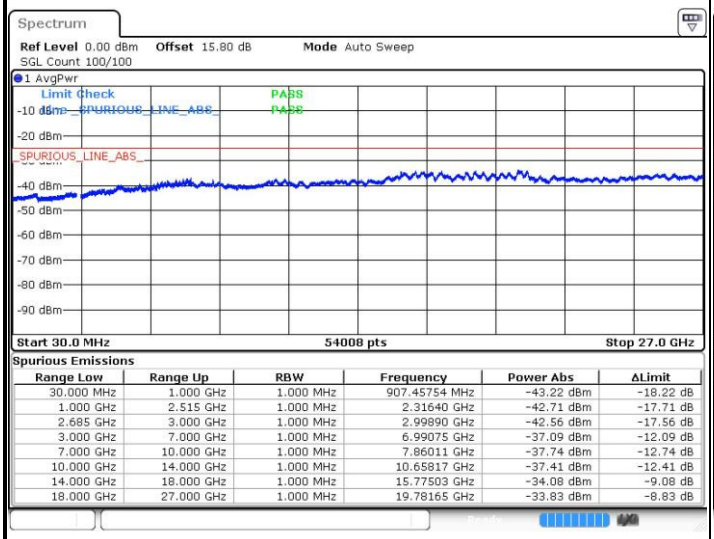
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.01099 MHz	-43.30 dBm	-18.30 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.29368 GHz	-42.46 dBm	-17.46 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97341 GHz	-42.49 dBm	-17.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-37.20 dBm	-12.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86711 GHz	-38.08 dBm	-13.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.29671 GHz	-37.23 dBm	-12.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76953 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78465 GHz	-33.67 dBm	-8.67 dB

Date: 7.APR.2017 14:09:11

LTE Band 41 / 15MHz

Lowest Channel / QPSK

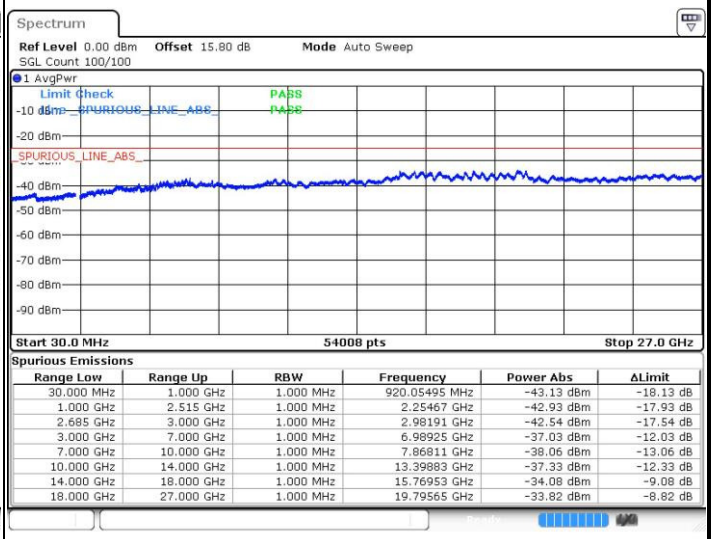


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.45754 MHz	-43.22 dBm	-18.22 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.31640 GHz	-42.71 dBm	-17.71 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99890 GHz	-42.56 dBm	-17.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-37.09 dBm	-12.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86011 GHz	-37.74 dBm	-12.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.65817 GHz	-37.41 dBm	-12.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77503 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78165 GHz	-33.83 dBm	-8.83 dB

Date: 7.APR.2017 14:14:47

Lowest Channel / 16QAM

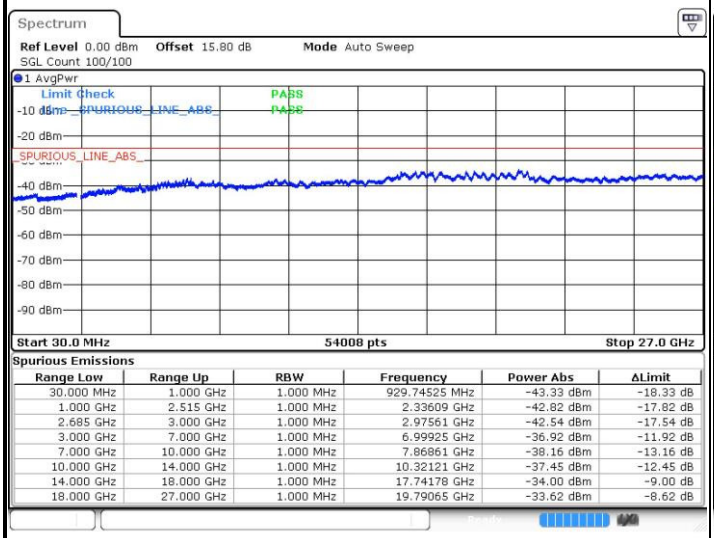


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.05495 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.25467 GHz	-42.93 dBm	-17.93 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98191 GHz	-42.54 dBm	-17.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-37.03 dBm	-12.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86811 GHz	-38.06 dBm	-13.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.39883 GHz	-37.33 dBm	-12.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76953 GHz	-34.08 dBm	-9.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79565 GHz	-33.82 dBm	-8.82 dB

Date: 7.APR.2017 14:15:42

Middle Channel / QPSK

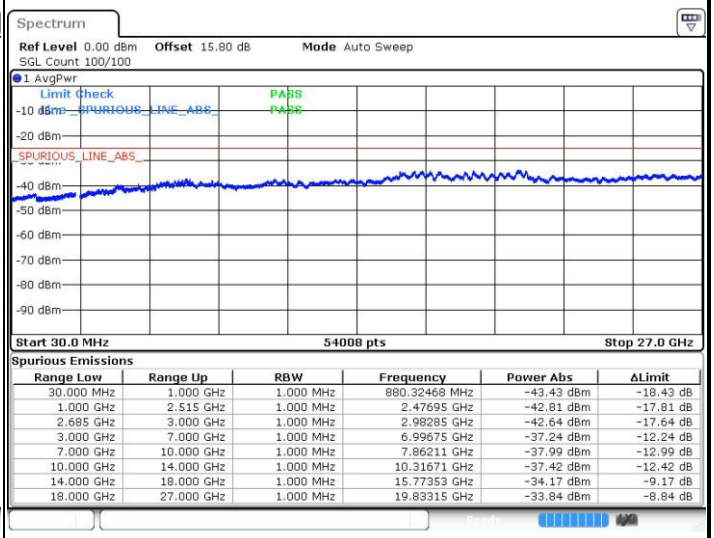


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.74525 MHz	-43.33 dBm	-18.33 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.33609 GHz	-42.82 dBm	-17.82 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.97561 GHz	-42.54 dBm	-17.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-36.92 dBm	-11.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86861 GHz	-38.16 dBm	-13.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.32121 GHz	-37.45 dBm	-12.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.74178 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79065 GHz	-33.62 dBm	-8.62 dB

Date: 7.APR.2017 14:16:38

Middle Channel / 16QAM



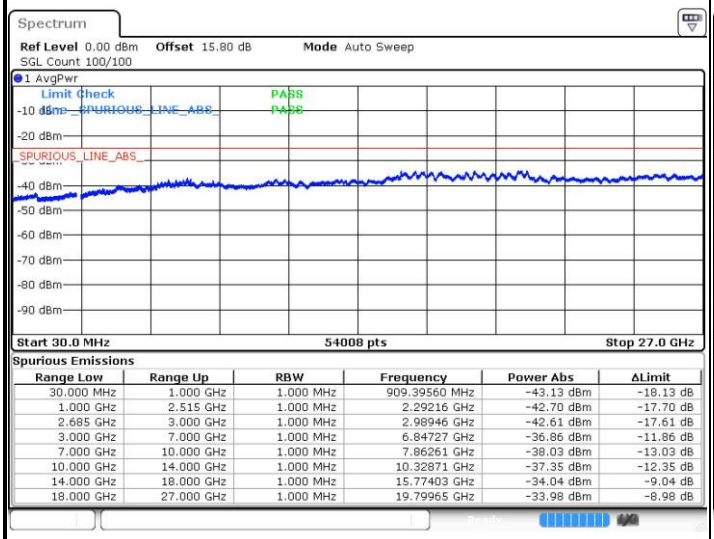
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.32468 MHz	-43.43 dBm	-18.43 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.47695 GHz	-42.81 dBm	-17.81 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98285 GHz	-42.64 dBm	-17.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-37.24 dBm	-12.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86211 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31671 GHz	-37.42 dBm	-12.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77353 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83315 GHz	-33.84 dBm	-8.84 dB

Date: 7.APR.2017 14:17:33

LTE Band 41 / 15MHz

Highest Channel / QPSK

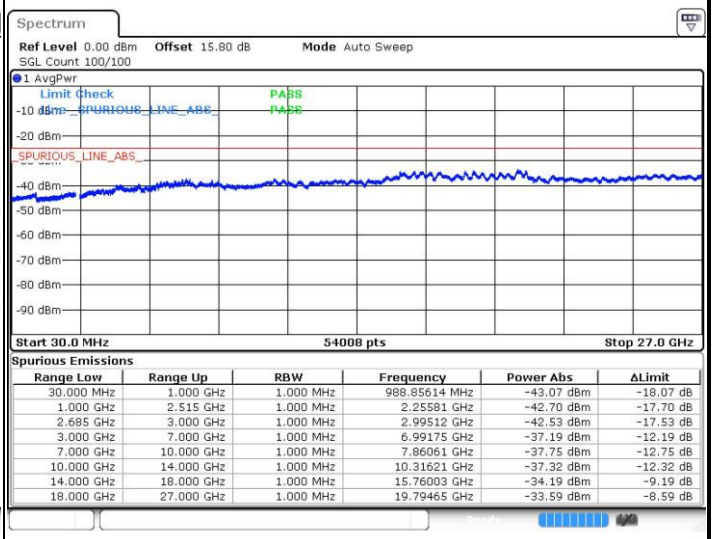


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.39560 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.29216 GHz	-42.70 dBm	-17.70 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98946 GHz	-42.61 dBm	-17.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-36.86 dBm	-11.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86261 GHz	-38.03 dBm	-13.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.32871 GHz	-37.35 dBm	-12.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77403 GHz	-34.04 dBm	-9.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.98 dBm	-8.98 dB

Date: 7.APR.2017 14:23:06

Highest Channel / 16QAM



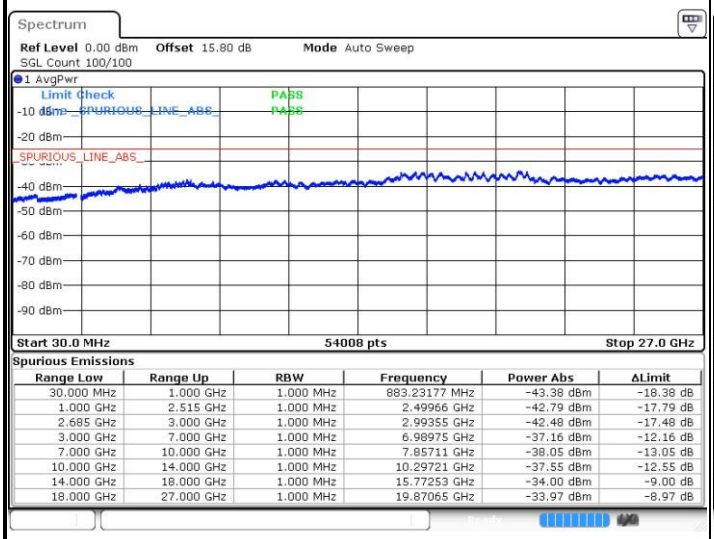
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.85614 MHz	-43.07 dBm	-18.07 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.25581 GHz	-42.70 dBm	-17.70 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99512 GHz	-42.53 dBm	-17.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-37.19 dBm	-12.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86061 GHz	-37.75 dBm	-12.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31621 GHz	-37.32 dBm	-12.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76003 GHz	-34.19 dBm	-9.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-33.59 dBm	-8.59 dB

Date: 7.APR.2017 14:24:02

LTE Band 41 / 20MHz

Lowest Channel / QPSK

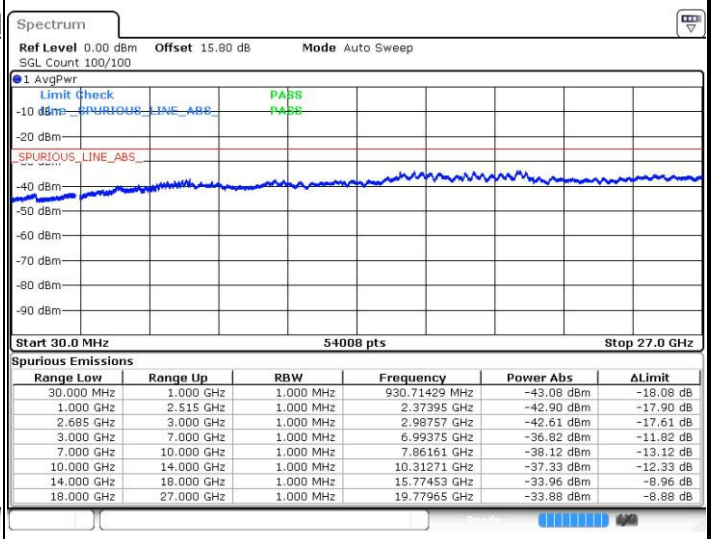


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.23177 MHz	-43.38 dBm	-18.38 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.49966 GHz	-42.79 dBm	-17.79 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99355 GHz	-42.48 dBm	-17.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-37.16 dBm	-12.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85711 GHz	-38.05 dBm	-13.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.29721 GHz	-37.55 dBm	-12.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77253 GHz	-34.00 dBm	-9.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87065 GHz	-33.97 dBm	-8.97 dB

Date: 7.APR.2017 14:29:37

Lowest Channel / 16QAM



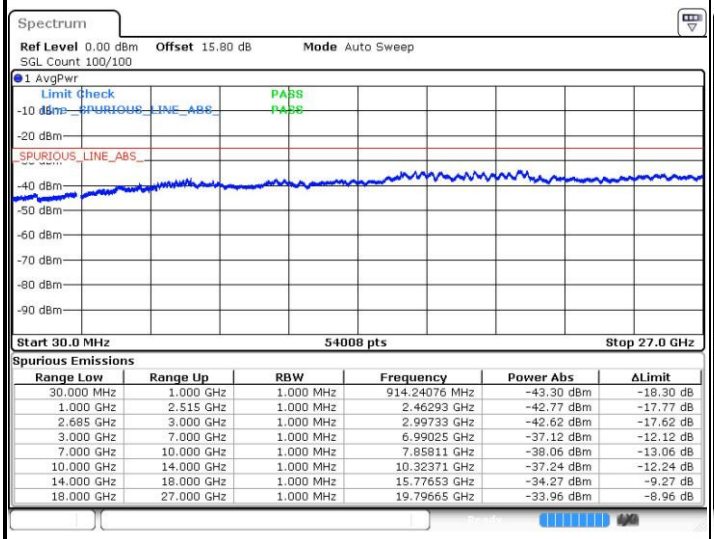
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.71429 MHz	-43.08 dBm	-18.08 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.37395 GHz	-42.90 dBm	-17.90 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98757 GHz	-42.61 dBm	-17.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-36.82 dBm	-11.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86161 GHz	-38.12 dBm	-13.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31271 GHz	-37.33 dBm	-12.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77453 GHz	-33.96 dBm	-8.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.77965 GHz	-33.88 dBm	-8.88 dB

Date: 7.APR.2017 14:30:33

LTE Band 41 / 20MHz

Middle Channel / QPSK

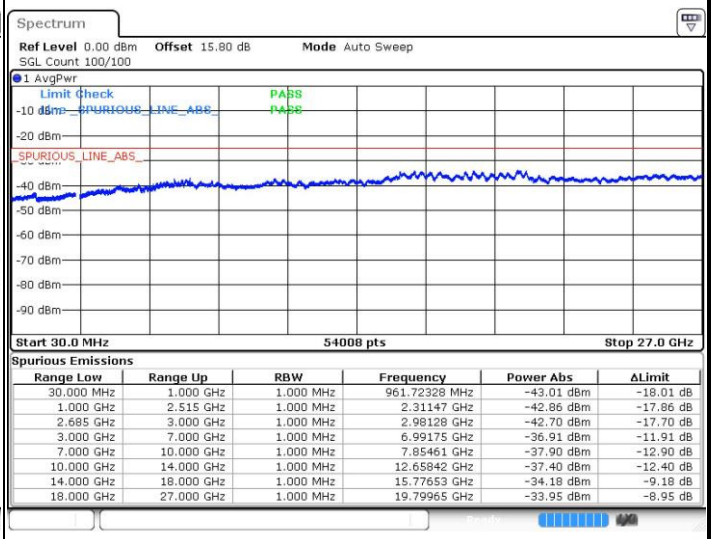


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.24076 MHz	-43.30 dBm	-18.30 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.46293 GHz	-42.77 dBm	-17.77 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-42.62 dBm	-17.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-37.12 dBm	-12.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85811 GHz	-38.06 dBm	-13.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.32371 GHz	-37.24 dBm	-12.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77653 GHz	-34.27 dBm	-9.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79665 GHz	-33.96 dBm	-8.96 dB

Date: 7.APR.2017 14:31:28

Middle Channel / 16QAM

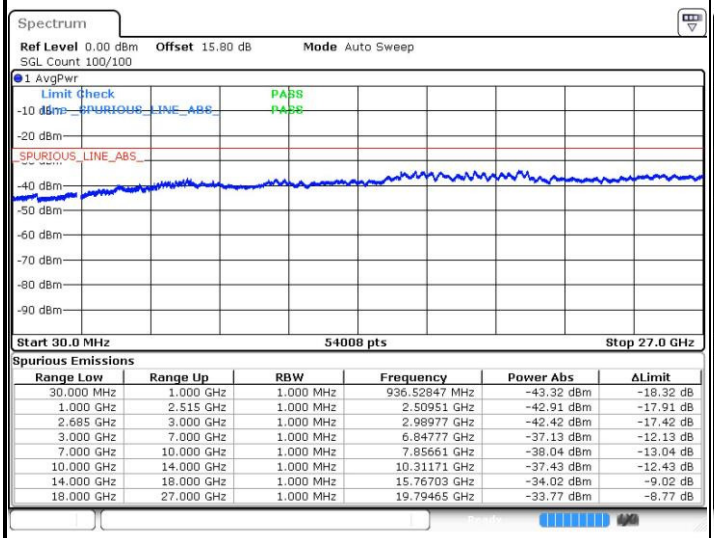


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.72328 MHz	-43.01 dBm	-18.01 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.31147 GHz	-42.86 dBm	-17.86 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98128 GHz	-42.70 dBm	-17.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-36.91 dBm	-11.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85461 GHz	-37.90 dBm	-12.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.65842 GHz	-37.40 dBm	-12.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77653 GHz	-34.18 dBm	-9.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79965 GHz	-33.95 dBm	-8.95 dB

Date: 7.APR.2017 14:32:23

Highest Channel / QPSK

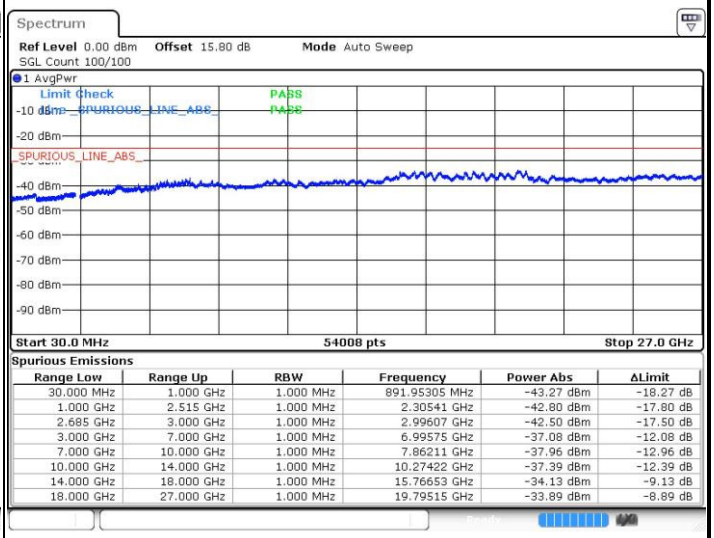


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.52847 MHz	-43.32 dBm	-18.32 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.50951 GHz	-42.91 dBm	-17.91 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98977 GHz	-42.42 dBm	-17.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-37.13 dBm	-12.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85661 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31171 GHz	-37.43 dBm	-12.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76703 GHz	-34.02 dBm	-9.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79465 GHz	-33.77 dBm	-8.77 dB

Date: 7.APR.2017 14:37:56

Highest Channel / 16QAM



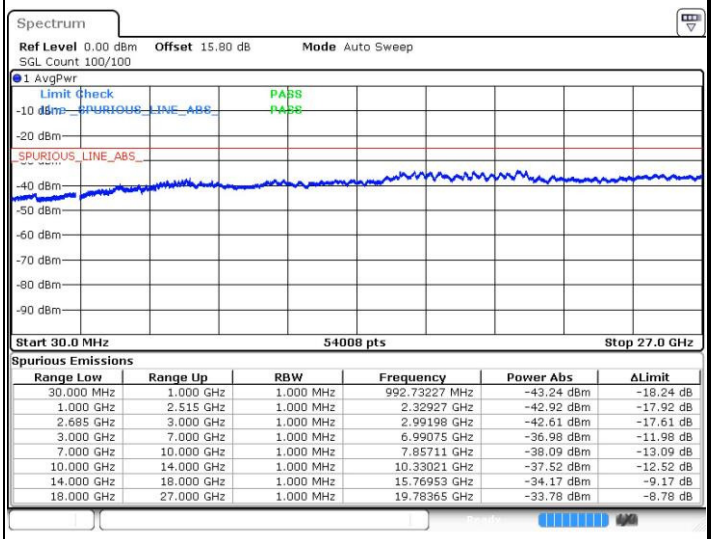
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.95305 MHz	-43.27 dBm	-18.27 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.30541 GHz	-42.80 dBm	-17.80 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99607 GHz	-42.50 dBm	-17.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-37.08 dBm	-12.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86211 GHz	-37.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.27422 GHz	-37.39 dBm	-12.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76653 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79515 GHz	-33.89 dBm	-8.89 dB

Date: 7.APR.2017 14:38:51

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

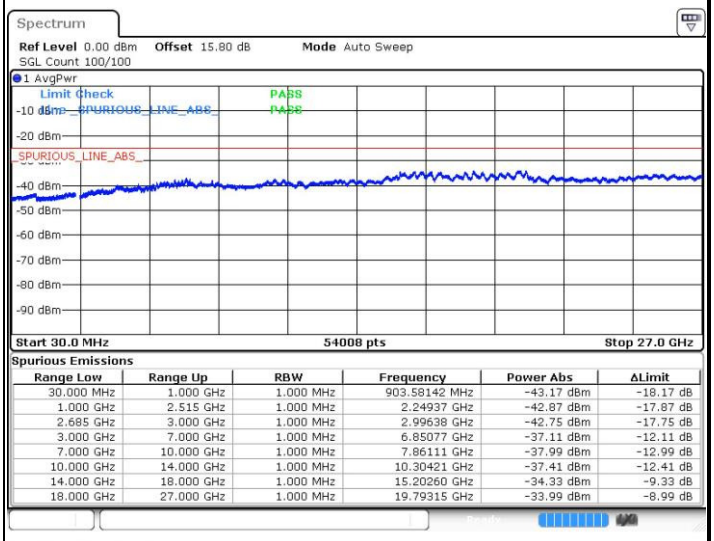


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.73227 MHz	-43.24 dBm	-18.24 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.32927 GHz	-42.92 dBm	-17.92 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99198 GHz	-42.61 dBm	-17.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-36.98 dBm	-11.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85711 GHz	-38.09 dBm	-13.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.33021 GHz	-37.52 dBm	-12.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76953 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78365 GHz	-33.78 dBm	-8.78 dB

Date: 27.APR.2017 20:43:33

Middle Channel / 64QAM



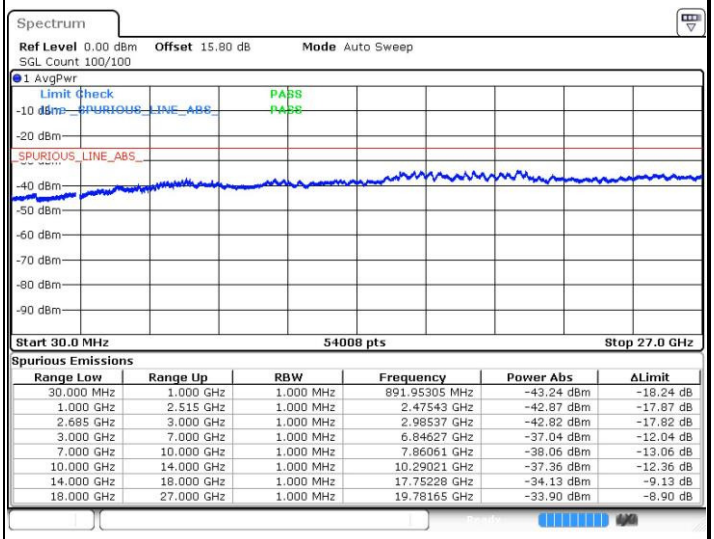
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.58142 MHz	-43.17 dBm	-18.17 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.24937 GHz	-42.87 dBm	-17.87 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99638 GHz	-42.75 dBm	-17.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-37.11 dBm	-12.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86111 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30421 GHz	-37.41 dBm	-12.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.20260 GHz	-34.33 dBm	-9.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79315 GHz	-33.99 dBm	-8.99 dB

Date: 27.APR.2017 20:44:28

LTE Band 41 / 5MHz

Highest Channel / 64QAM



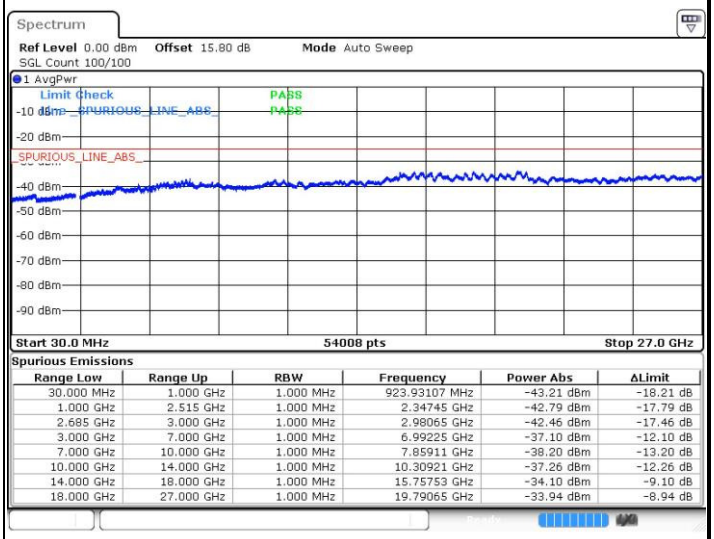
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.95305 MHz	-43.24 dBm	-18.24 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.47543 GHz	-42.87 dBm	-17.87 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98537 GHz	-42.82 dBm	-17.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84627 GHz	-37.04 dBm	-12.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86061 GHz	-38.06 dBm	-13.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.29021 GHz	-37.36 dBm	-12.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.75228 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78165 GHz	-33.90 dBm	-8.90 dB

Date: 27.APR.2017 20:47:42

LTE Band 41 / 10MHz

Lowest Channel / 64QAM



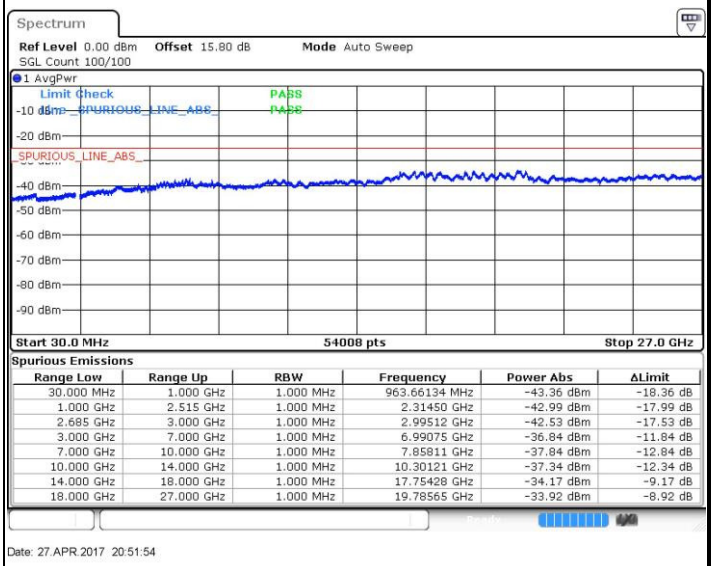
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.93107 MHz	-43.21 dBm	-18.21 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.34745 GHz	-42.79 dBm	-17.79 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98065 GHz	-42.46 dBm	-17.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-37.10 dBm	-12.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85911 GHz	-38.20 dBm	-13.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30921 GHz	-37.26 dBm	-12.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75753 GHz	-34.10 dBm	-9.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79065 GHz	-33.94 dBm	-8.94 dB

Date: 27.APR.2017 20:50:58

LTE Band 41 / 10MHz

Middle Channel / 64QAM

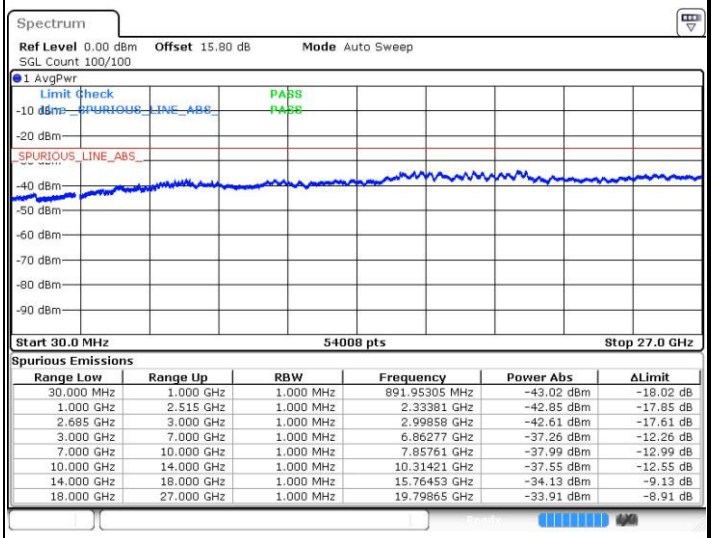


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.66134 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.31450 GHz	-42.99 dBm	-17.99 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99512 GHz	-42.53 dBm	-17.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-36.84 dBm	-11.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85811 GHz	-37.84 dBm	-12.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30121 GHz	-37.34 dBm	-12.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.75428 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78565 GHz	-33.92 dBm	-8.92 dB

Date: 27.APR.2017 20:51:54

Highest Channel / 64QAM



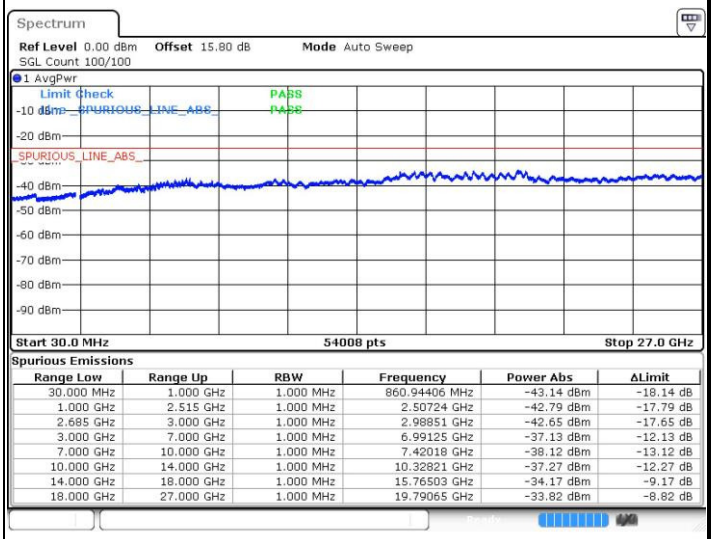
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.95305 MHz	-43.02 dBm	-18.02 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.33381 GHz	-42.85 dBm	-17.85 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99858 GHz	-42.61 dBm	-17.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86277 GHz	-37.26 dBm	-12.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85761 GHz	-37.99 dBm	-12.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31421 GHz	-37.55 dBm	-12.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76453 GHz	-34.13 dBm	-9.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79865 GHz	-33.91 dBm	-8.91 dB

Date: 27.APR.2017 20:55:08

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

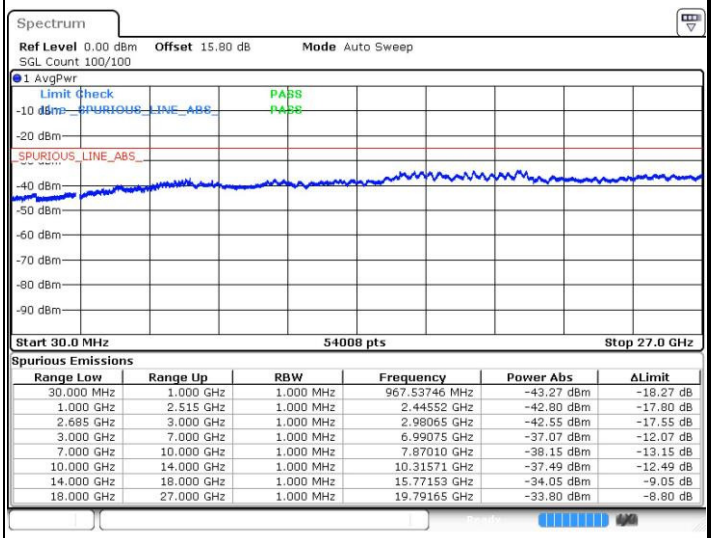


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.94406 MHz	-43.14 dBm	-18.14 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.50724 GHz	-42.79 dBm	-17.79 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-42.65 dBm	-17.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-37.13 dBm	-12.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.42018 GHz	-38.12 dBm	-13.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.32821 GHz	-37.27 dBm	-12.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76503 GHz	-34.17 dBm	-9.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79065 GHz	-33.82 dBm	-8.82 dB

Date: 27.APR.2017 20:58:24

Middle Channel / 64QAM



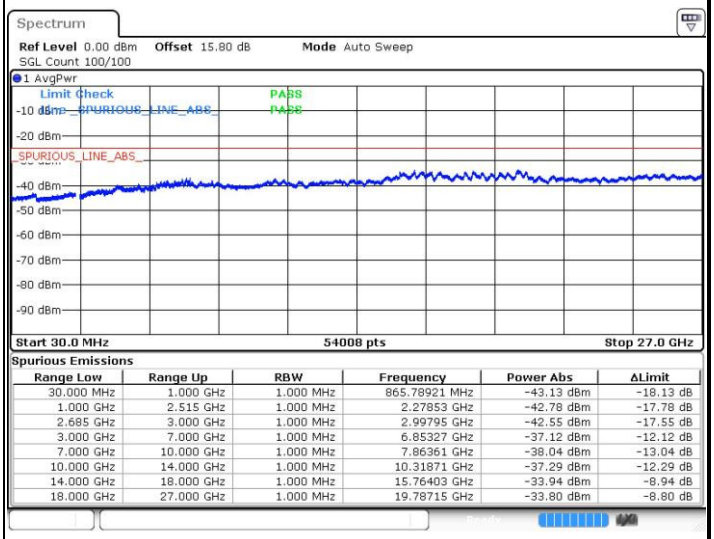
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.53746 MHz	-43.27 dBm	-18.27 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.44552 GHz	-42.80 dBm	-17.80 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.98065 GHz	-42.55 dBm	-17.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-37.07 dBm	-12.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.87010 GHz	-38.15 dBm	-13.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31571 GHz	-37.49 dBm	-12.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77153 GHz	-34.05 dBm	-9.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79165 GHz	-33.80 dBm	-8.80 dB

Date: 27.APR.2017 20:59:19

LTE Band 41 / 15MHz

Highest Channel / 64QAM



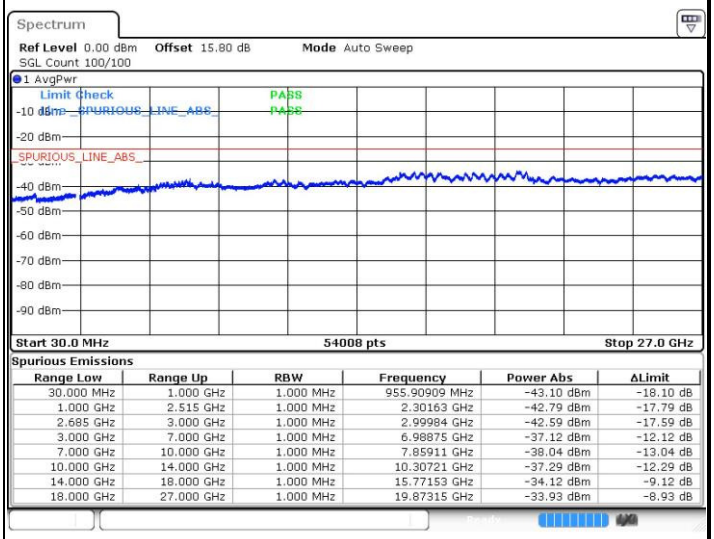
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.78921 MHz	-43.13 dBm	-18.13 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.27853 GHz	-42.78 dBm	-17.78 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99795 GHz	-42.55 dBm	-17.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-37.12 dBm	-12.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86361 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.31871 GHz	-37.29 dBm	-12.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76403 GHz	-33.94 dBm	-8.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78715 GHz	-33.80 dBm	-8.80 dB

Date: 27.APR.2017 21:02:33

LTE Band 41 / 20MHz

Lowest Channel / 64QAM



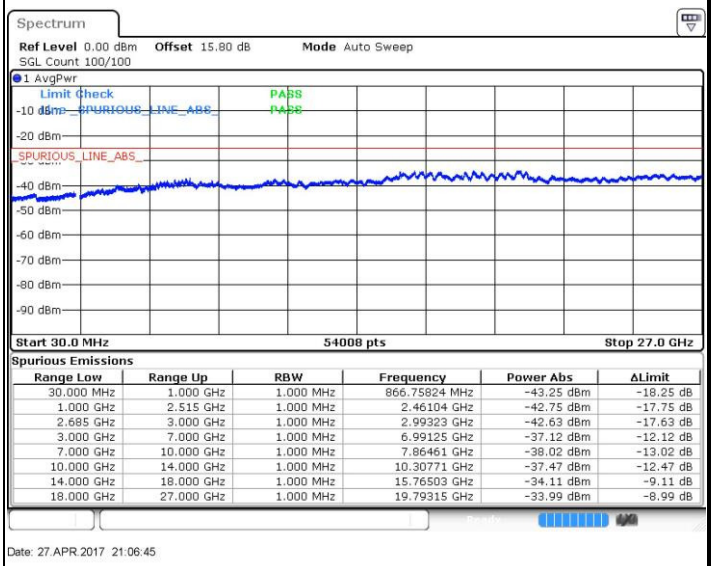
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.90909 MHz	-43.10 dBm	-18.10 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.30163 GHz	-42.79 dBm	-17.79 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99984 GHz	-42.59 dBm	-17.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-37.12 dBm	-12.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.85911 GHz	-38.04 dBm	-13.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30721 GHz	-37.29 dBm	-12.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77153 GHz	-34.12 dBm	-9.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87315 GHz	-33.93 dBm	-8.93 dB

Date: 27.APR.2017 21:05:49

LTE Band 41 / 20MHz

Middle Channel / 64QAM

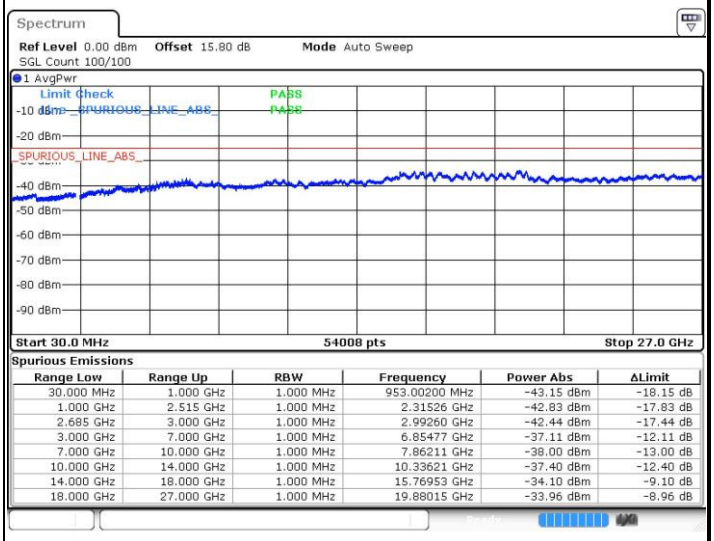


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.75824 MHz	-43.25 dBm	-18.25 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.46104 GHz	-42.75 dBm	-17.75 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99323 GHz	-42.63 dBm	-17.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-37.12 dBm	-12.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86461 GHz	-38.02 dBm	-13.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.30771 GHz	-37.47 dBm	-12.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76503 GHz	-34.11 dBm	-9.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79315 GHz	-33.99 dBm	-8.99 dB

Date: 27.APR.2017 21:06:45

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.00200 MHz	-43.15 dBm	-18.15 dB
1.000 GHz	2.515 GHz	1.000 MHz	2.31526 GHz	-42.83 dBm	-17.83 dB
2.685 GHz	3.000 GHz	1.000 MHz	2.99260 GHz	-42.44 dBm	-17.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85477 GHz	-37.11 dBm	-12.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.86211 GHz	-38.00 dBm	-13.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.33621 GHz	-37.40 dBm	-12.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76953 GHz	-34.10 dBm	-9.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88015 GHz	-33.96 dBm	-8.96 dB

Date: 27.APR.2017 21:09:59

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	0.0114	PASS
40	Normal Voltage	0.0113	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0114	
-30	Normal Voltage	0.0115	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

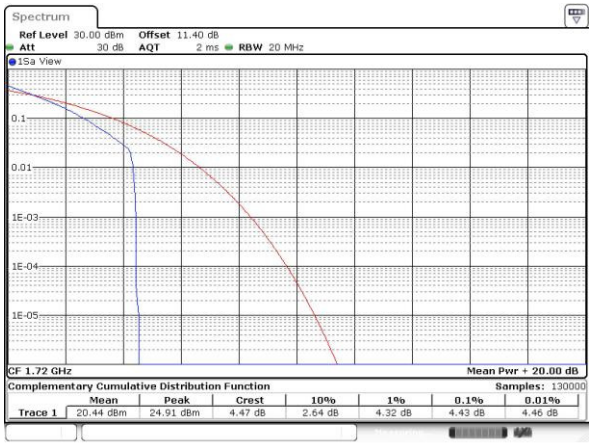
LTE Band 66

Peak-to-Average Ratio

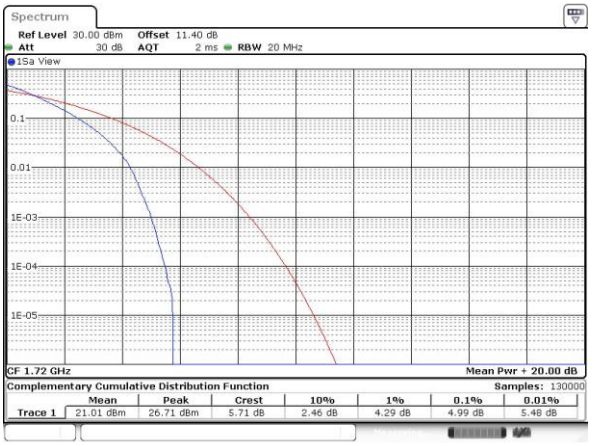
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.43	4.99	5.07	5.94	PASS
Middle CH	4.43	5.22	5.22	6.12	
Highest CH	4.7	4.87	5.54	5.8	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.1	6.03	PASS
Middle CH	-	-	5.19	6.29	
Highest CH	-	-	5.33	5.97	

LTE Band 66 / 20MHz / QPSK

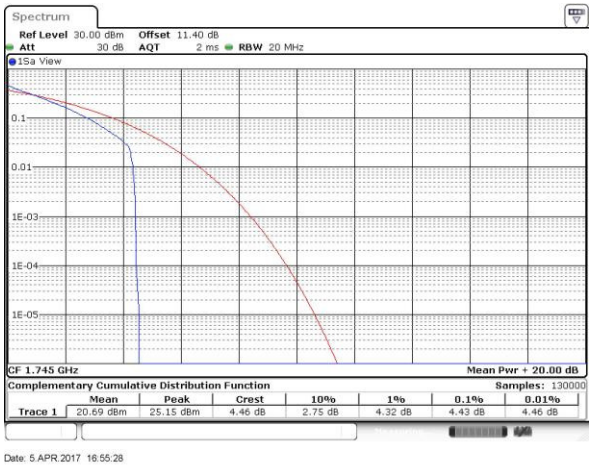
Lowest Channel / 1RB



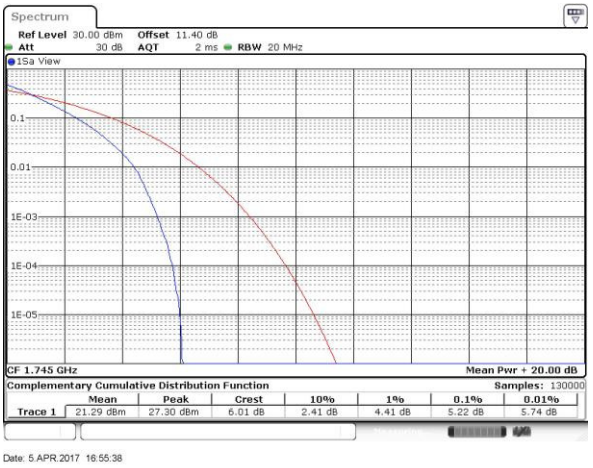
Lowest Channel / Full RB



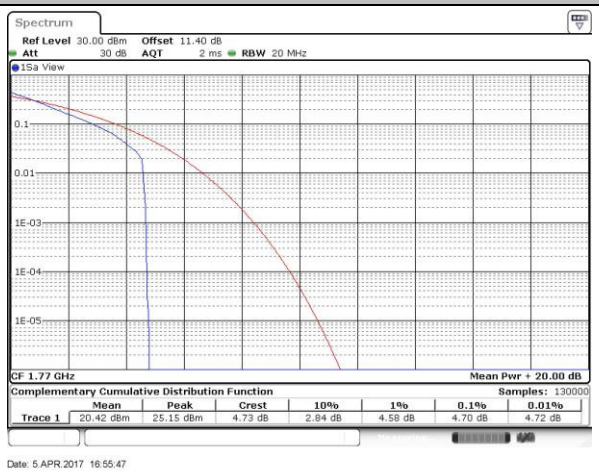
Middle Channel / 1RB



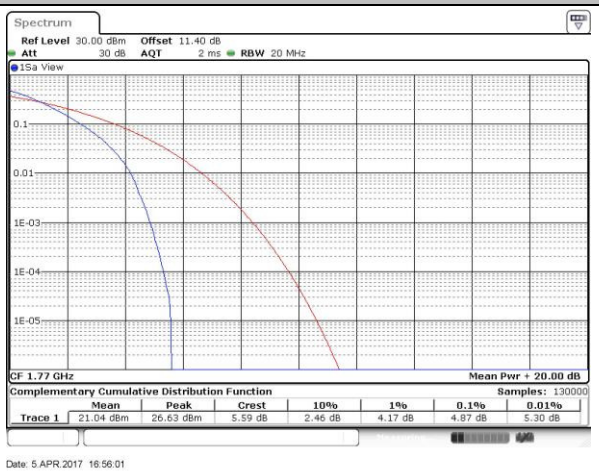
Middle Channel / Full RB



Highest Channel / 1RB

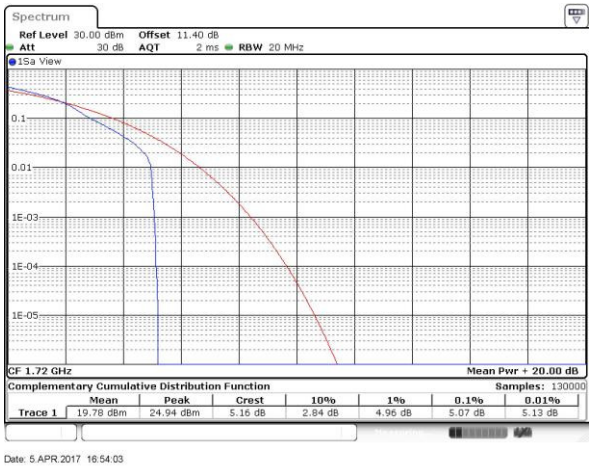


Highest Channel / Full RB

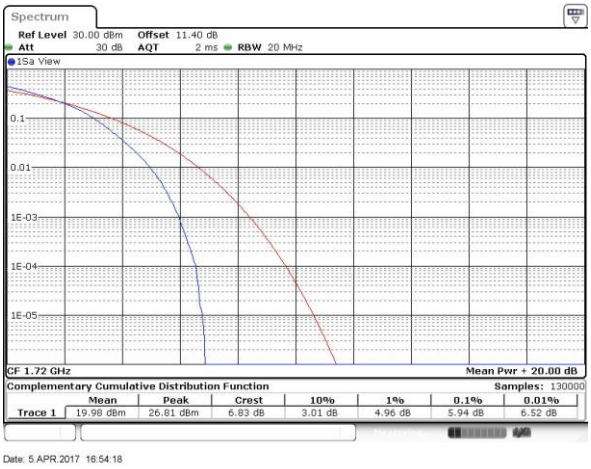


LTE Band 66 / 20MHz / 16QAM

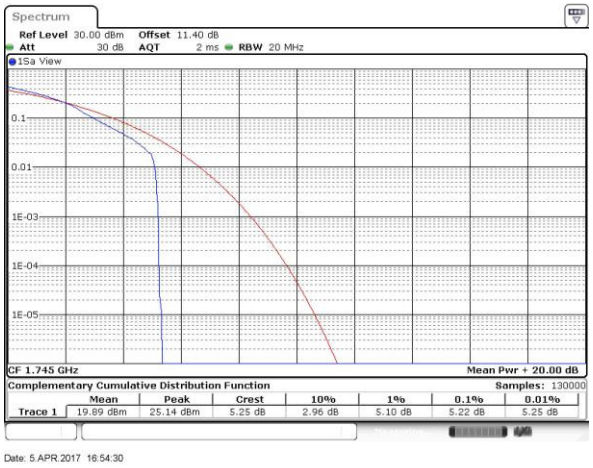
Lowest Channel / 1RB



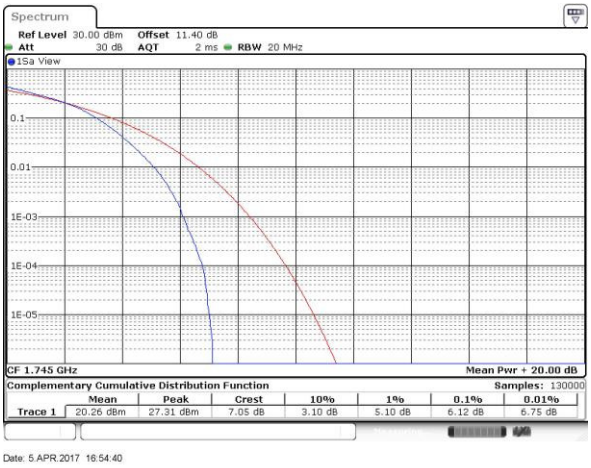
Lowest Channel / Full RB



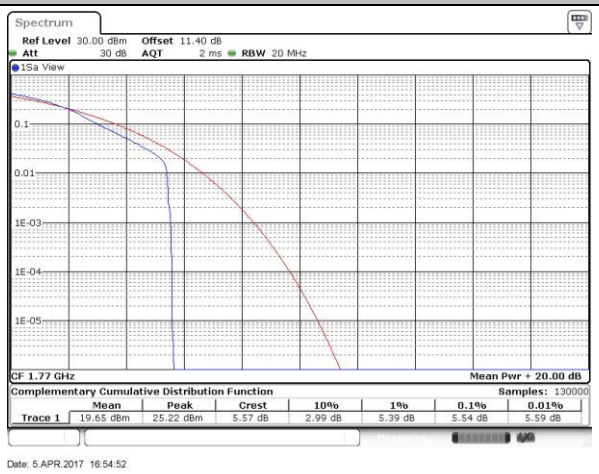
Middle Channel / 1RB



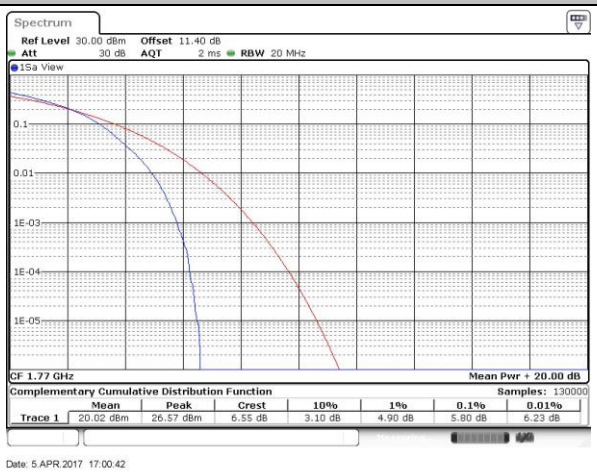
Middle Channel / Full RB



Highest Channel / 1RB

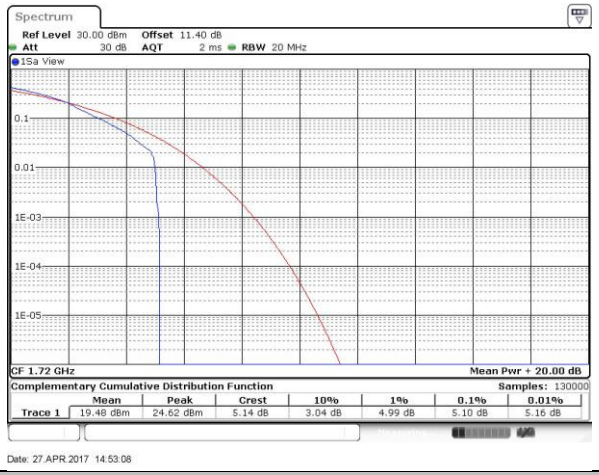


Highest Channel / Full RB

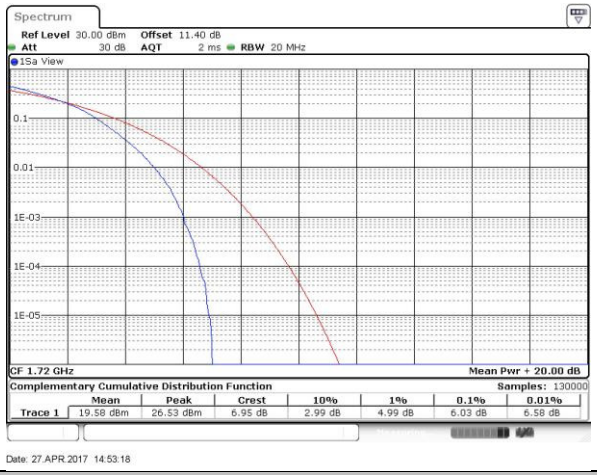


LTE Band 66 / 20MHz / 64QAM

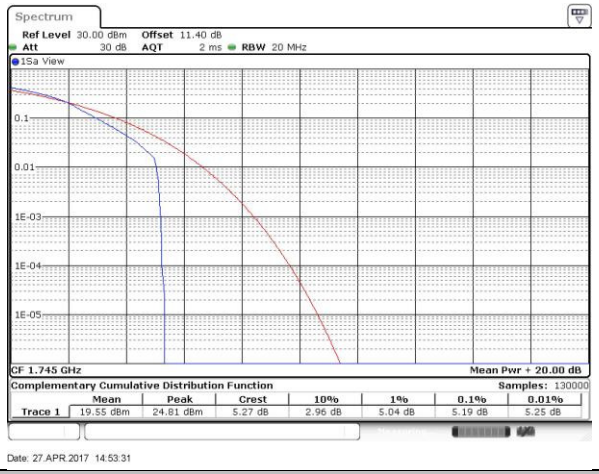
Lowest Channel / 1RB



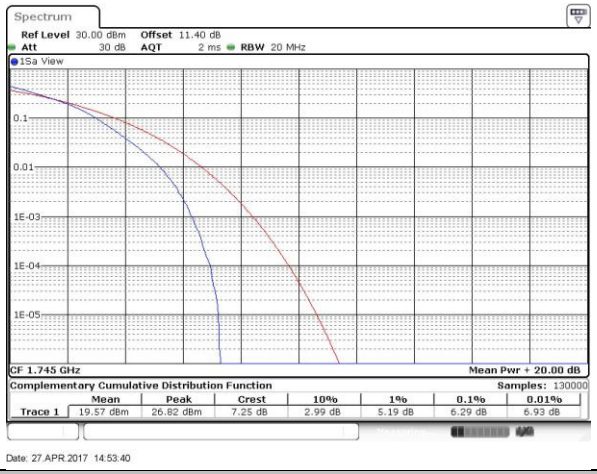
Lowest Channel / Full RB



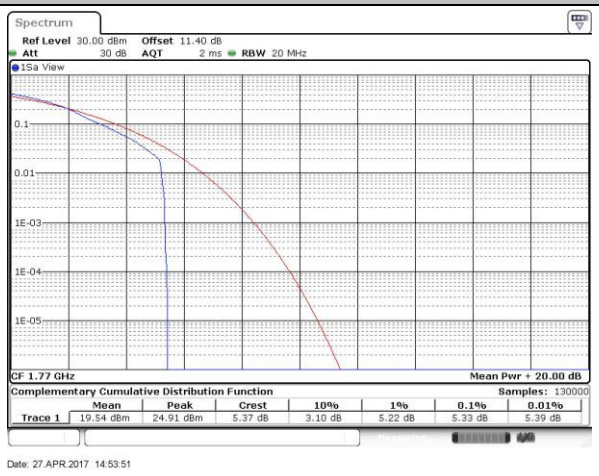
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



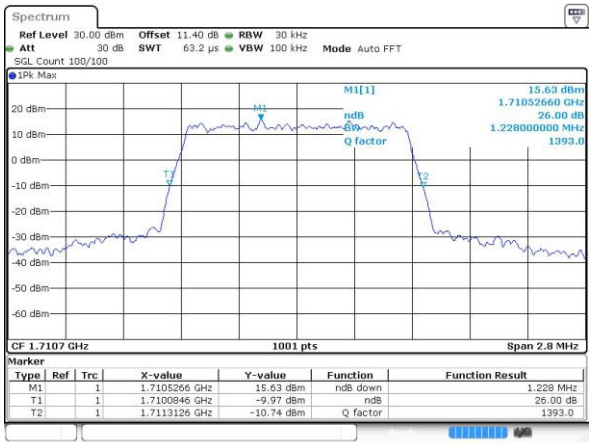
Highest Channel / Full RB

26dB Bandwidth

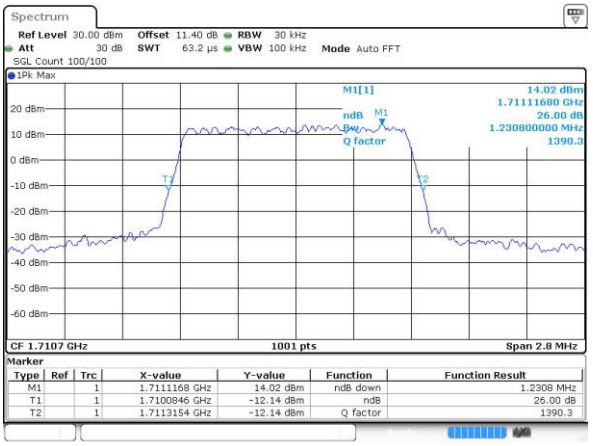
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.00	3.01	4.97	4.86	9.71	9.73	14.42	14.48	20.18	20.14
Middle CH	1.24	1.22	2.97	3.05	4.93	4.86	9.75	9.79	14.57	14.30	20.26	20.38
Highest CH	1.23	1.23	2.99	2.96	4.90	4.89	9.73	9.77	14.45	14.42	20.22	20.30
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.23	-	3.02	-	4.91	-	9.73	-	14.63	-	20.18
Middle CH	-	1.23	-	3.04	-	4.88	-	9.87	-	14.36	-	20.26
Highest CH	-	1.24	-	3.03	-	4.85	-	9.79	-	14.30	-	20.10

LTE Band 66

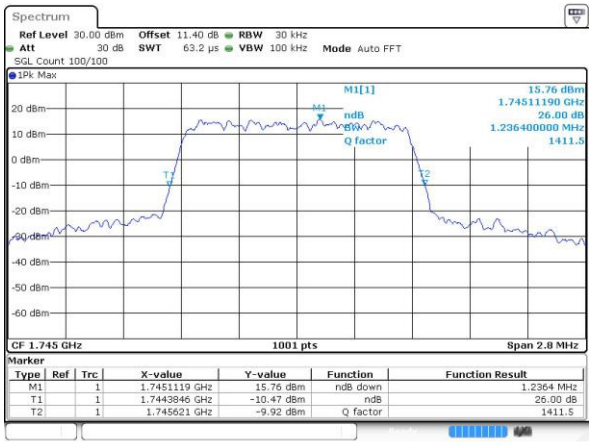
Lowest Channel / 1.4MHz / QPSK



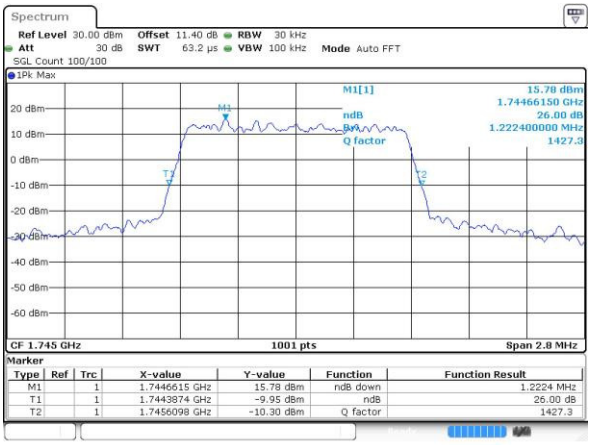
Lowest Channel / 1.4MHz / 16QAM



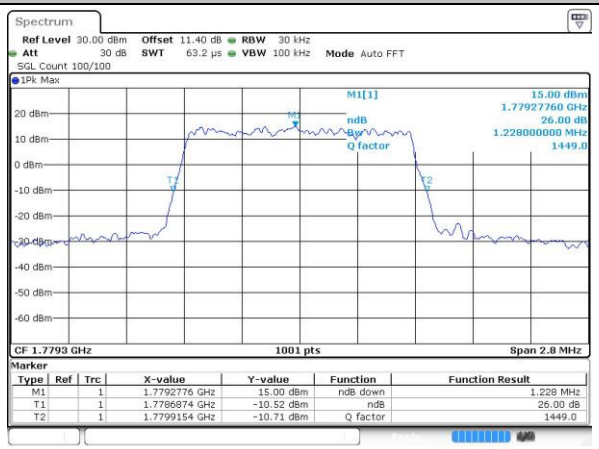
Middle Channel / 1.4MHz / QPSK



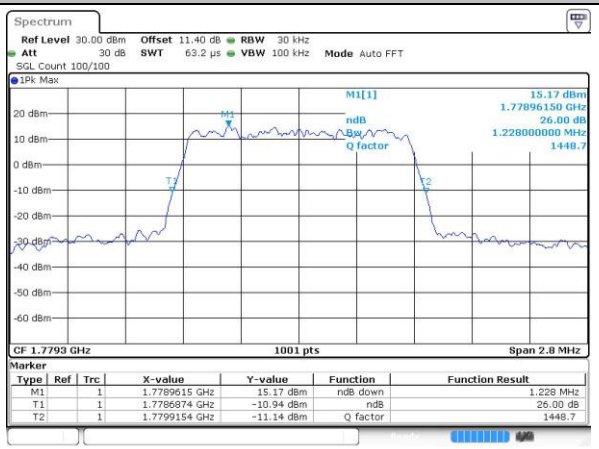
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

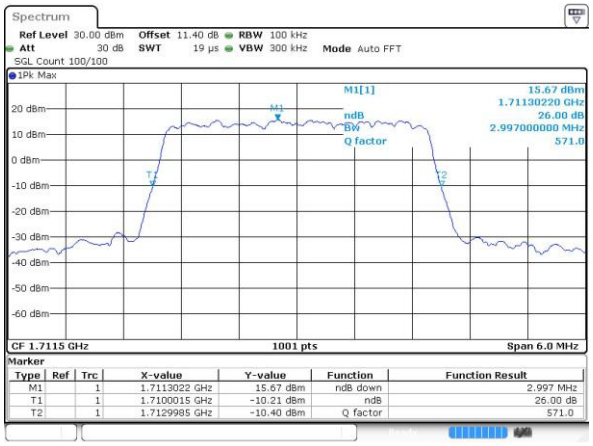


Highest Channel / 1.4MHz / 16QAM

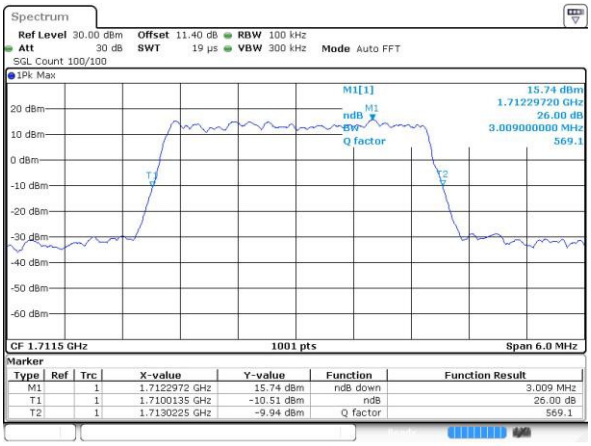


LTE Band 66

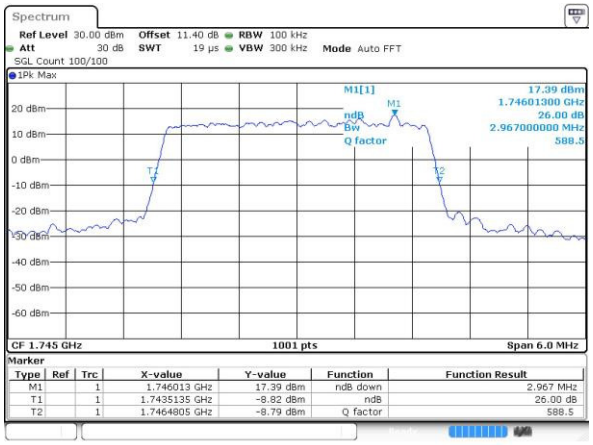
Lowest Channel / 3MHz / QPSK



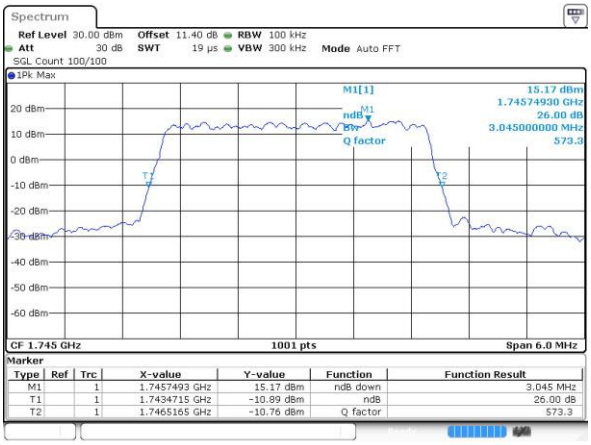
Lowest Channel / 3MHz / 16QAM



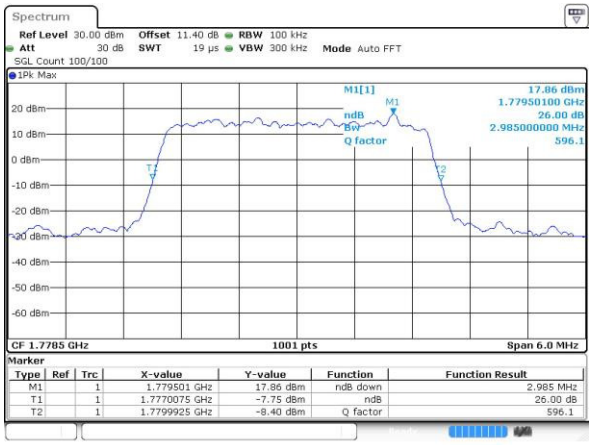
Middle Channel / 3MHz / QPSK



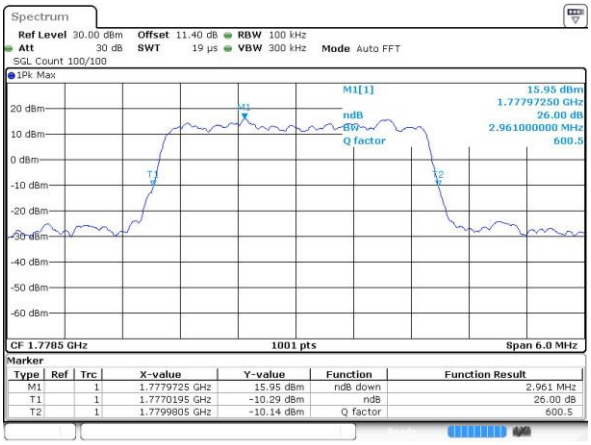
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

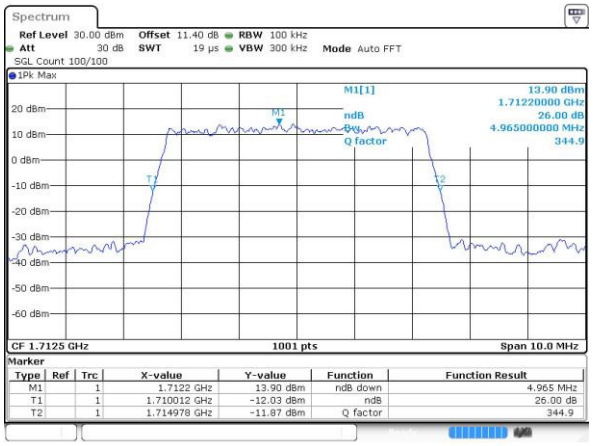


Highest Channel /3MHz / 16QAM

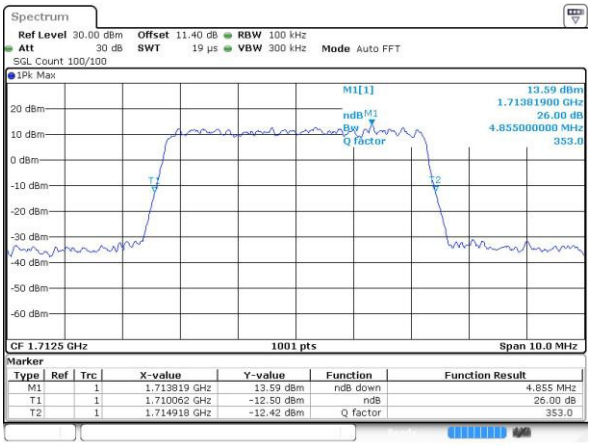


LTE Band 66

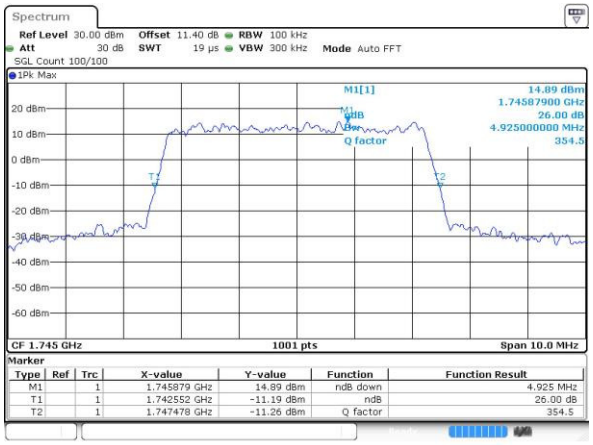
Lowest Channel / 5MHz / QPSK



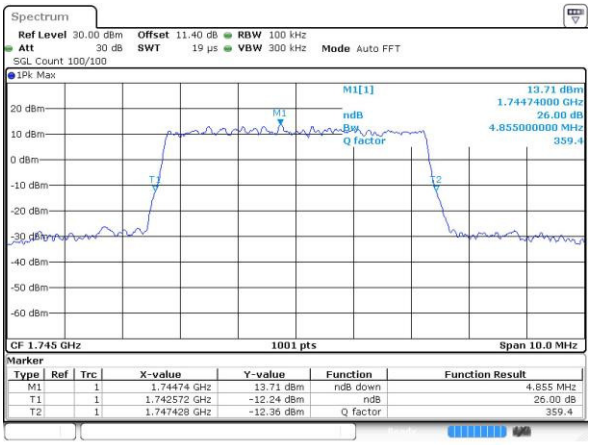
Lowest Channel / 5MHz / 16QAM



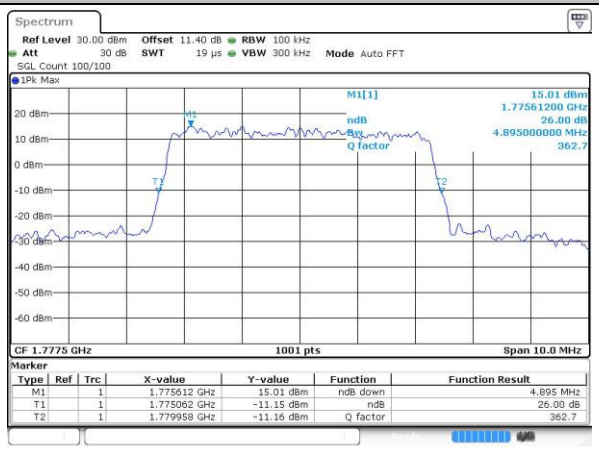
Middle Channel / 5MHz / QPSK



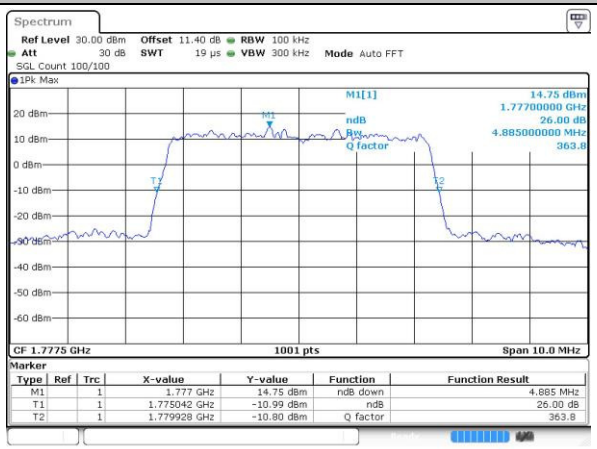
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

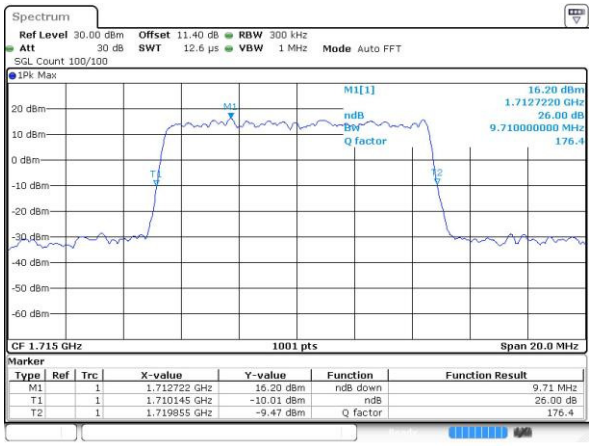


Highest Channel / 5MHz / 16QAM

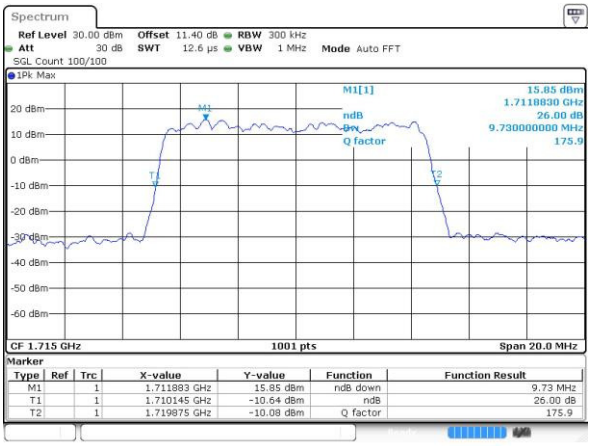


LTE Band 66

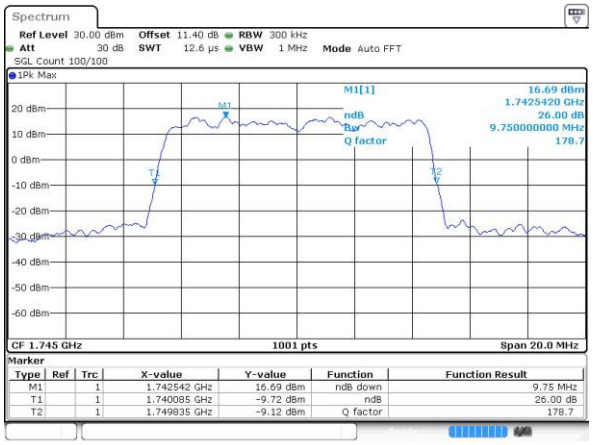
Lowest Channel / 10MHz / QPSK



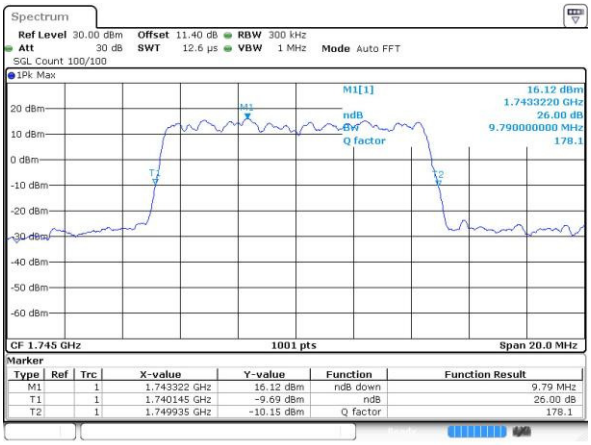
Lowest Channel / 10MHz / 16QAM



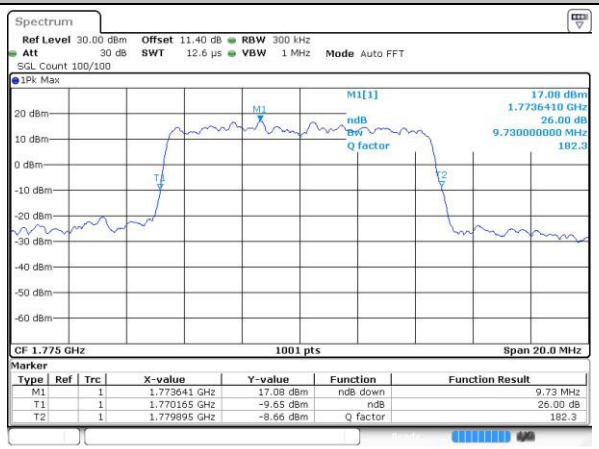
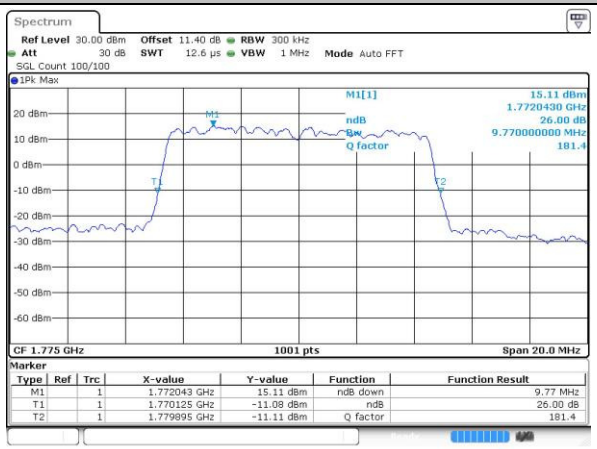
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM