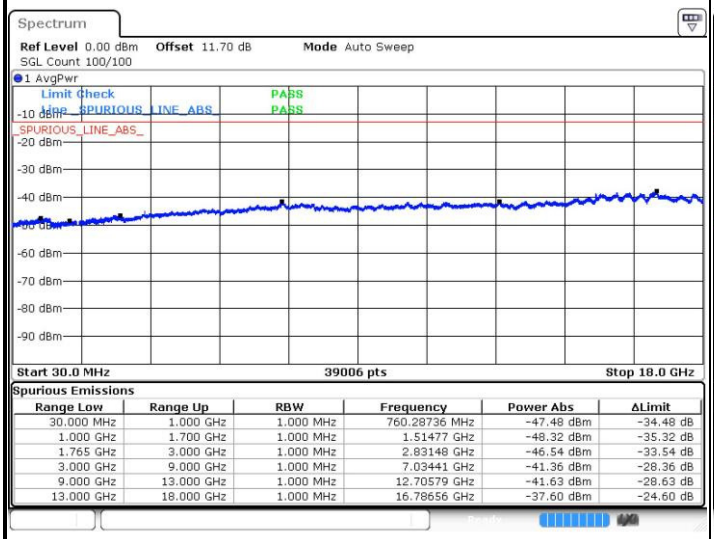
LTE Band 4 / 3MHz

Middle Channel / QPSK

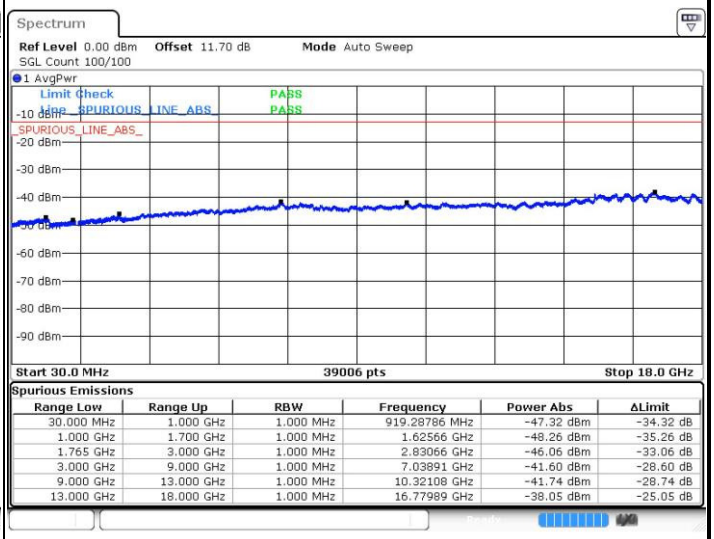


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	760.28736 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.51477 GHz	-48.32 dBm	-35.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83148 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.03441 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70579 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78656 GHz	-37.60 dBm	-24.60 dB

Date: 26.MAY.2016 02:33:39

Middle Channel / 16QAM

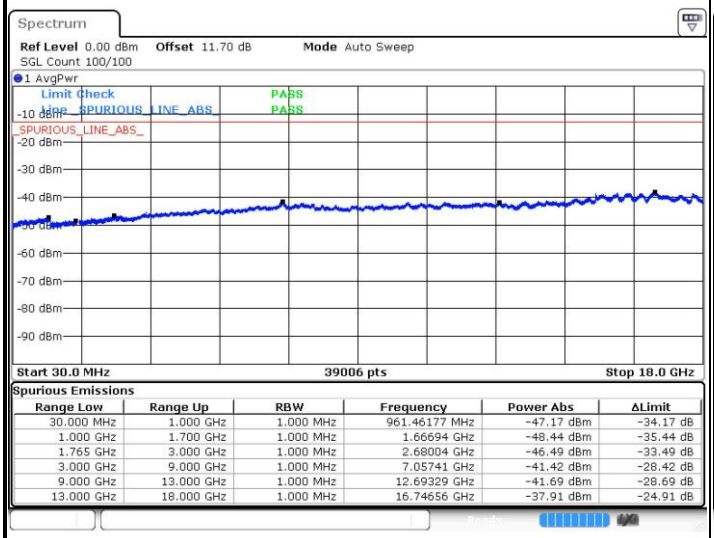


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62566 GHz	-48.26 dBm	-35.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83066 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.03891 GHz	-41.60 dBm	-28.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32108 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77989 GHz	-38.05 dBm	-25.05 dB

Date: 26.MAY.2016 02:34:33

Highest Channel / QPSK

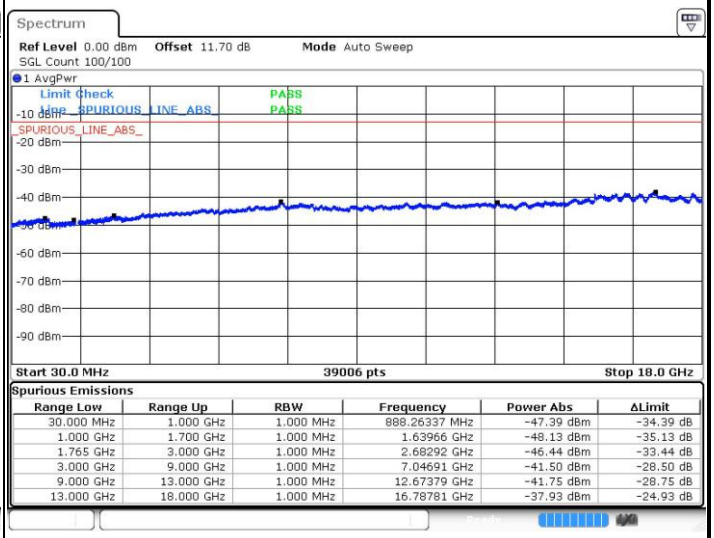


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-48.44 dBm	-35.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68004 GHz	-46.49 dBm	-33.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05741 GHz	-41.42 dBm	-28.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-41.69 dBm	-28.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.74656 GHz	-37.91 dBm	-24.91 dB

Date: 26.MAY.2016 02:40:47

Highest Channel / 16QAM



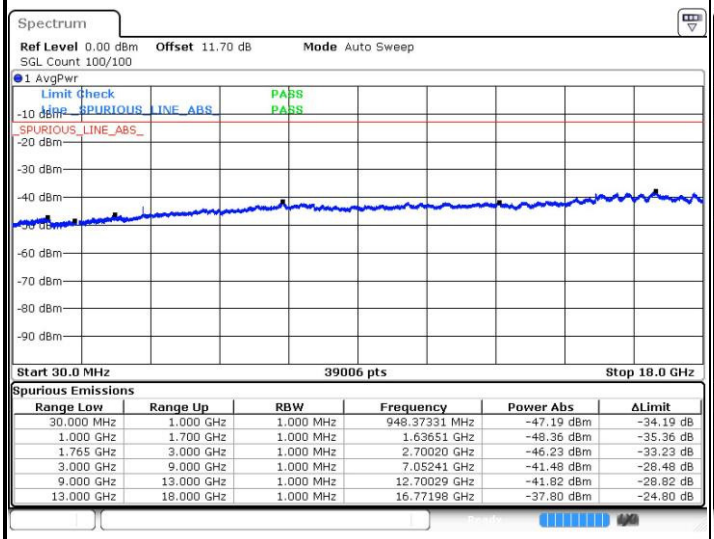
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-47.39 dBm	-34.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63966 GHz	-48.13 dBm	-35.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68292 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04691 GHz	-41.50 dBm	-28.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67379 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78781 GHz	-37.93 dBm	-24.93 dB

Date: 26.MAY.2016 02:41:42

LTE Band 4 / 5MHz

Lowest Channel / QPSK

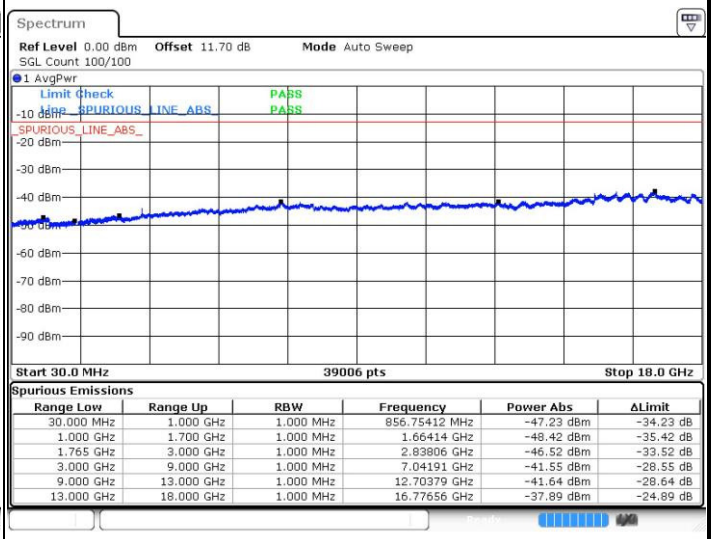


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63651 GHz	-48.36 dBm	-35.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70020 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05241 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-41.82 dBm	-28.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77198 GHz	-37.80 dBm	-24.80 dB

Date: 26.MAY.2016 02:47:56

Lowest Channel / 16QAM

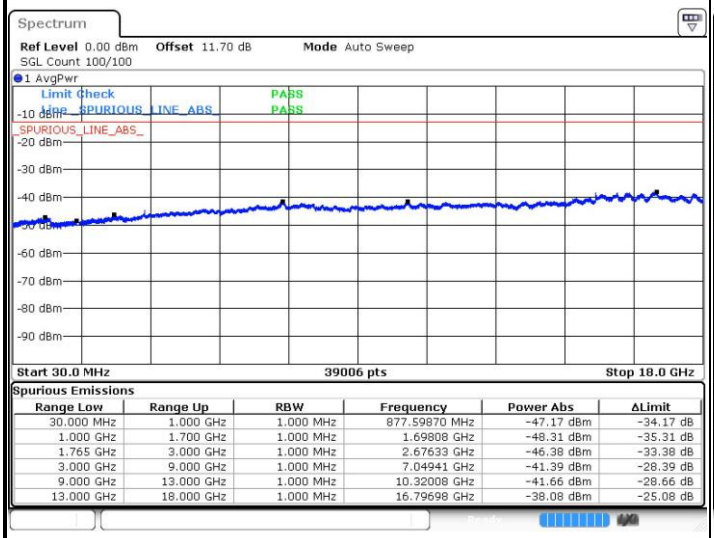


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66414 GHz	-48.42 dBm	-35.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83806 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04191 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70379 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77656 GHz	-37.89 dBm	-24.89 dB

Date: 26.MAY.2016 02:48:51

Middle Channel / QPSK

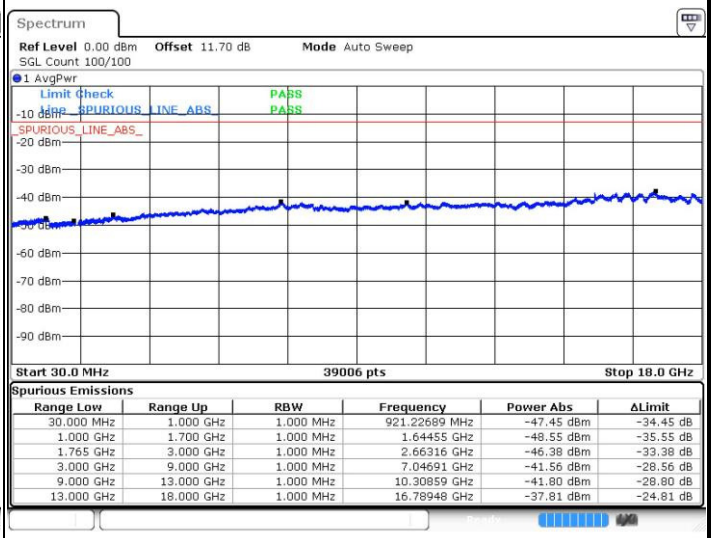


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-48.31 dBm	-35.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67633 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04941 GHz	-41.39 dBm	-28.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32008 GHz	-41.66 dBm	-28.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.79698 GHz	-38.08 dBm	-25.08 dB

Date: 26.MAY.2016 02:50:28

Middle Channel / 16QAM



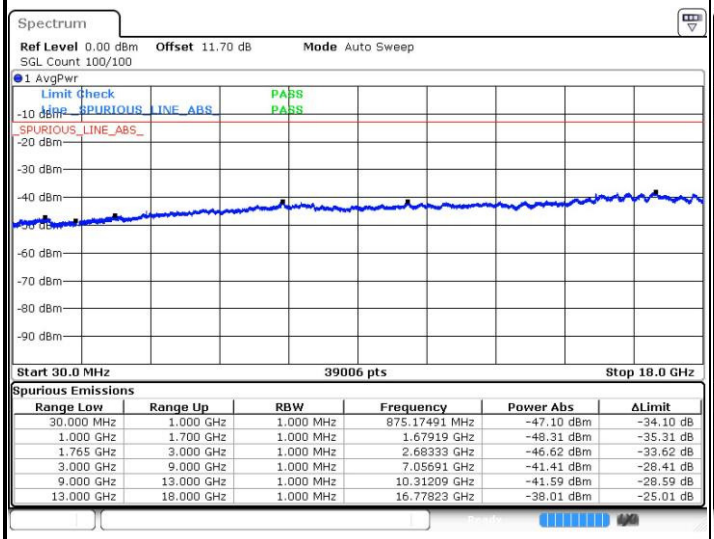
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-47.45 dBm	-34.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-48.55 dBm	-35.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66316 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04691 GHz	-41.56 dBm	-28.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30859 GHz	-41.80 dBm	-28.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78948 GHz	-37.81 dBm	-24.81 dB

Date: 26.MAY.2016 02:51:23

LTE Band 4 / 5MHz

Highest Channel / QPSK

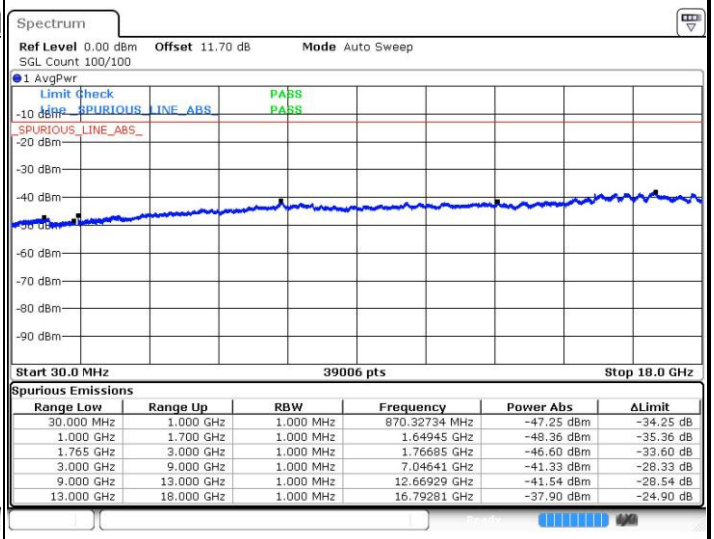


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-47.10 dBm	-34.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-48.31 dBm	-35.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68333 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05691 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31209 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77823 GHz	-38.01 dBm	-25.01 dB

Date: 26.MAY.2016 02:57:37

Highest Channel / 16QAM



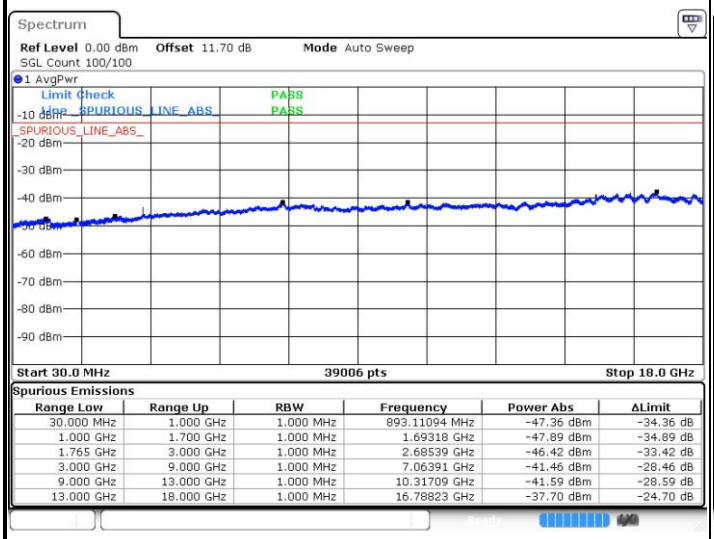
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-48.36 dBm	-35.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76685 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04641 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.79281 GHz	-37.90 dBm	-24.90 dB

Date: 26.MAY.2016 02:58:32

LTE Band 4 / 10MHz

Lowest Channel / QPSK

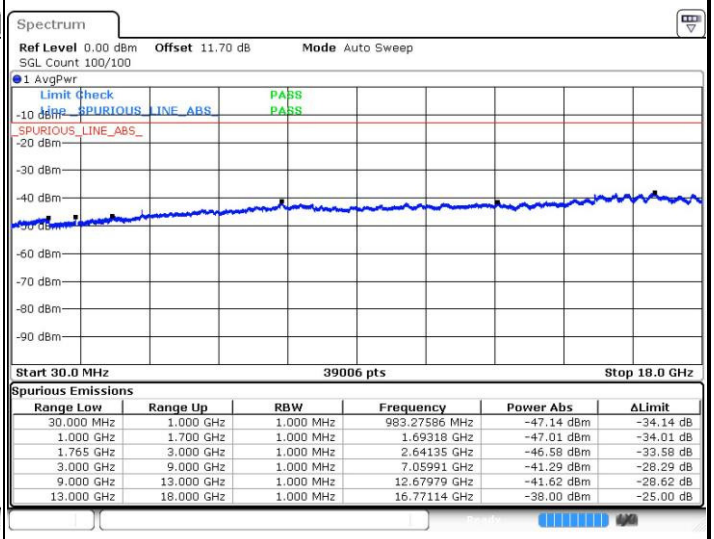


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-47.89 dBm	-34.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68539 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06391 GHz	-41.46 dBm	-28.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31709 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78823 GHz	-37.70 dBm	-24.70 dB

Date: 26.MAY.2016 03:04:45

Lowest Channel / 16QAM



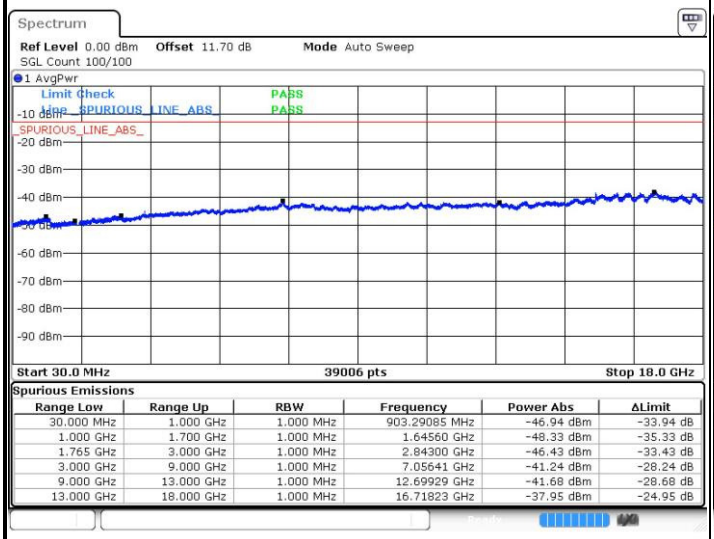
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-47.01 dBm	-34.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64135 GHz	-46.58 dBm	-33.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05991 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67979 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77114 GHz	-38.00 dBm	-25.00 dB

Date: 26.MAY.2016 03:05:40

LTE Band 4 / 10MHz

Middle Channel / QPSK

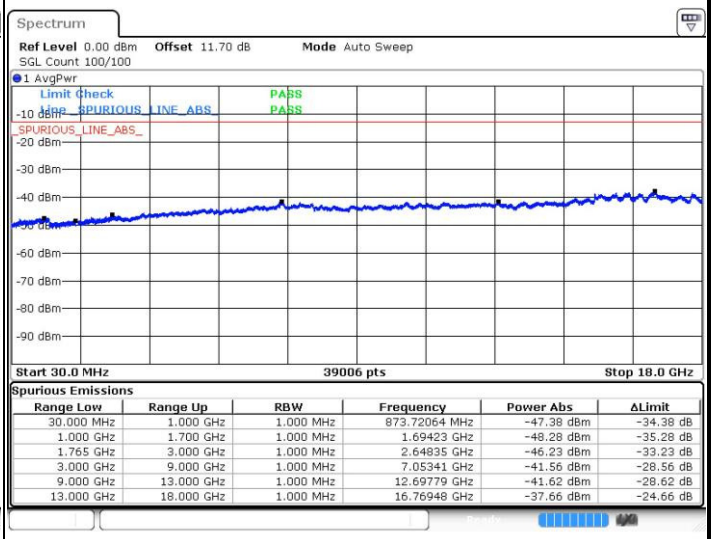


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-46.94 dBm	-33.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64560 GHz	-48.33 dBm	-35.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84300 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05641 GHz	-41.24 dBm	-28.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69929 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.71823 GHz	-37.95 dBm	-24.95 dB

Date: 26.MAY.2016 03:07:17

Middle Channel / 16QAM

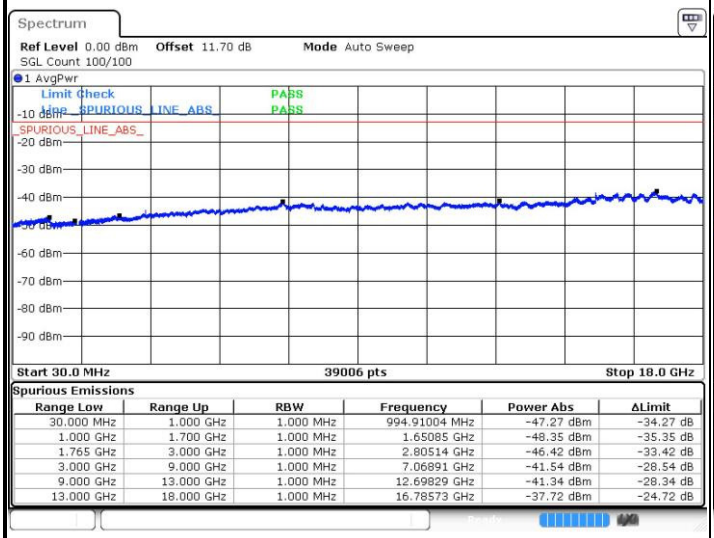


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-47.38 dBm	-34.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-48.28 dBm	-35.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64835 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05341 GHz	-41.56 dBm	-28.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.76948 GHz	-37.66 dBm	-24.66 dB

Date: 26.MAY.2016 03:08:12

Highest Channel / QPSK

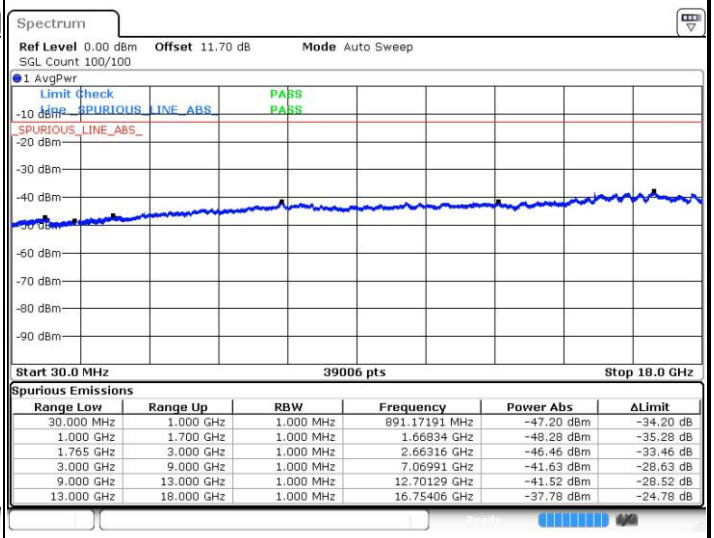


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.27 dBm	-34.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65085 GHz	-48.35 dBm	-35.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80514 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06891 GHz	-41.54 dBm	-28.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78573 GHz	-37.72 dBm	-24.72 dB

Date: 26.MAY.2016 03:14:26

Highest Channel / 16QAM



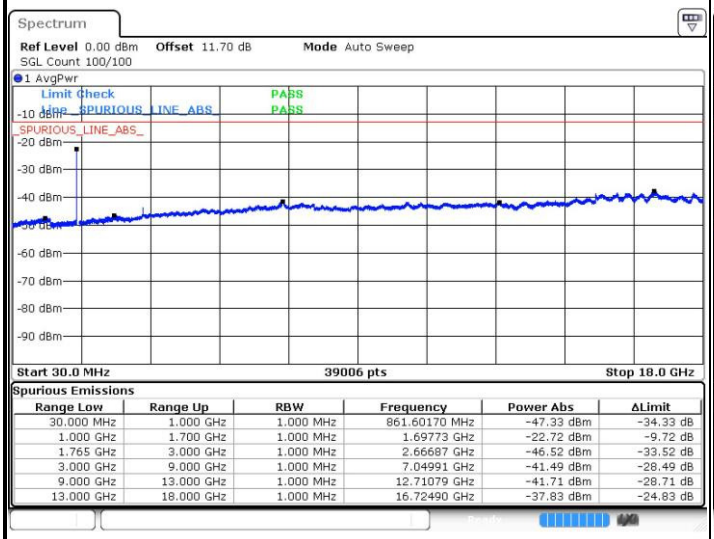
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-47.20 dBm	-34.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66834 GHz	-48.28 dBm	-35.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66316 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06991 GHz	-41.63 dBm	-28.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.75406 GHz	-37.78 dBm	-24.78 dB

Date: 26.MAY.2016 03:15:21

LTE Band 4 / 15MHz

Lowest Channel / QPSK

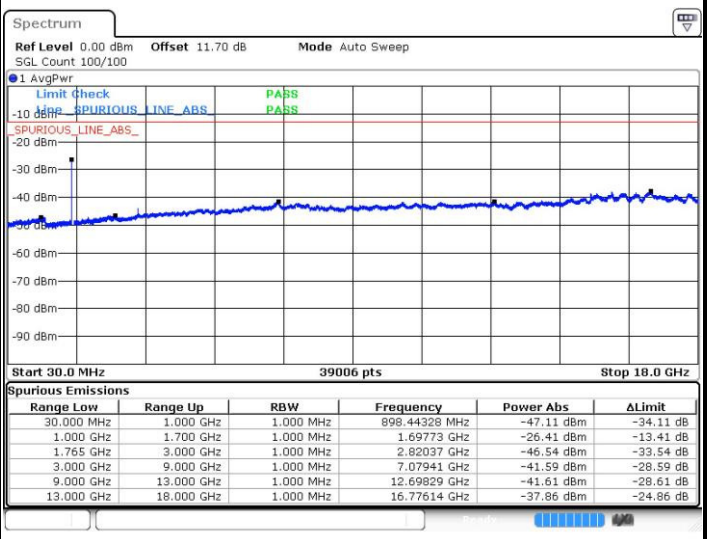


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-47.33 dBm	-34.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-22.72 dBm	-9.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66687 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04991 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71079 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.72490 GHz	-37.83 dBm	-24.83 dB

Date: 26.MAY.2016 03:24:40

Lowest Channel / 16QAM

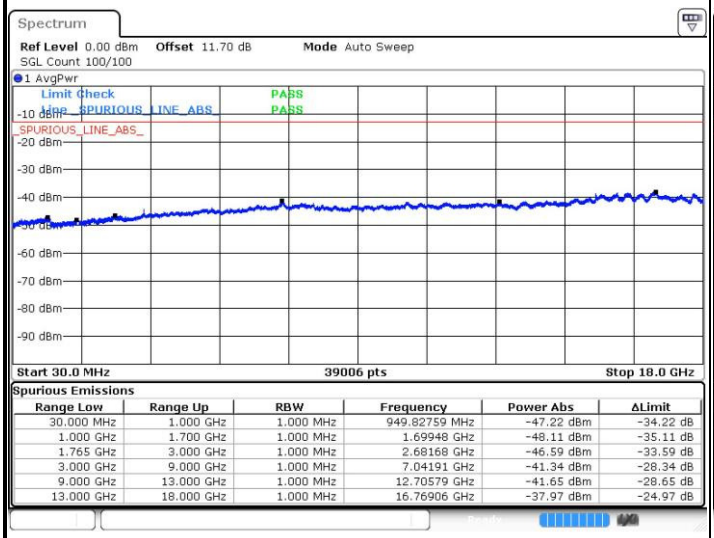


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-47.11 dBm	-34.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-26.41 dBm	-13.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82037 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.07941 GHz	-41.59 dBm	-28.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-41.61 dBm	-28.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77614 GHz	-37.86 dBm	-24.86 dB

Date: 26.MAY.2016 03:25:35

Middle Channel / QPSK

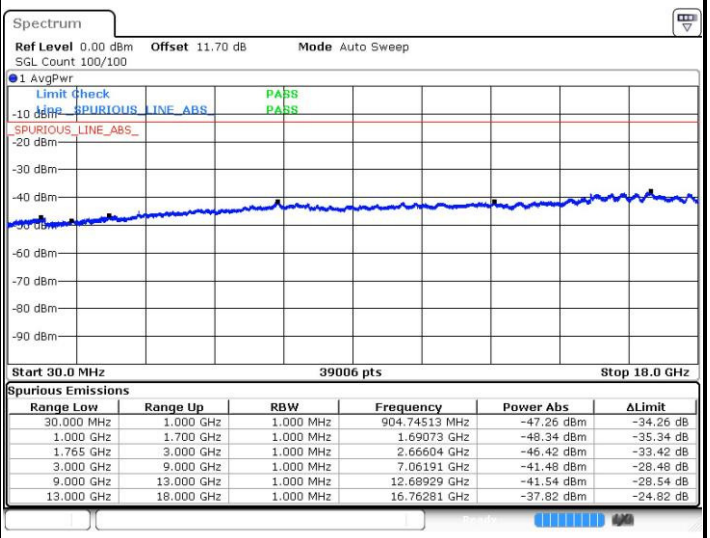


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.11 dBm	-35.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68168 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04191 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70579 GHz	-41.65 dBm	-28.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.76906 GHz	-37.97 dBm	-24.97 dB

Date: 26.MAY.2016 03:27:12

Middle Channel / 16QAM



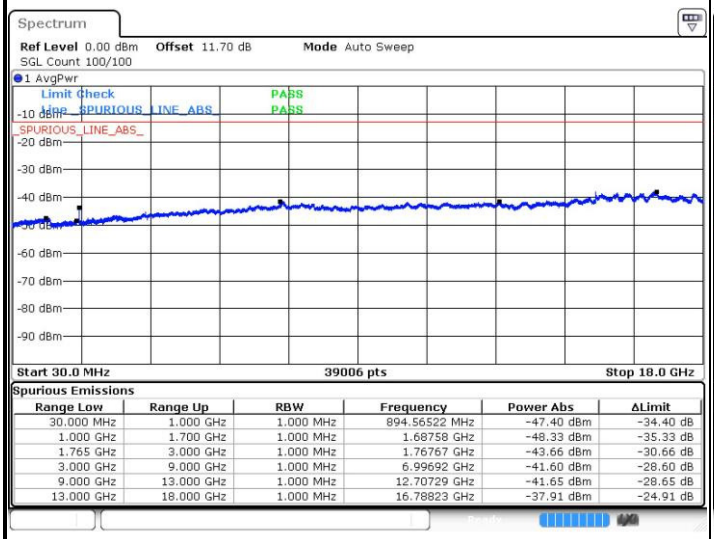
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-48.34 dBm	-35.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66604 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06191 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.76281 GHz	-37.82 dBm	-24.82 dB

Date: 26.MAY.2016 03:28:07

LTE Band 4 / 15MHz

Highest Channel / QPSK

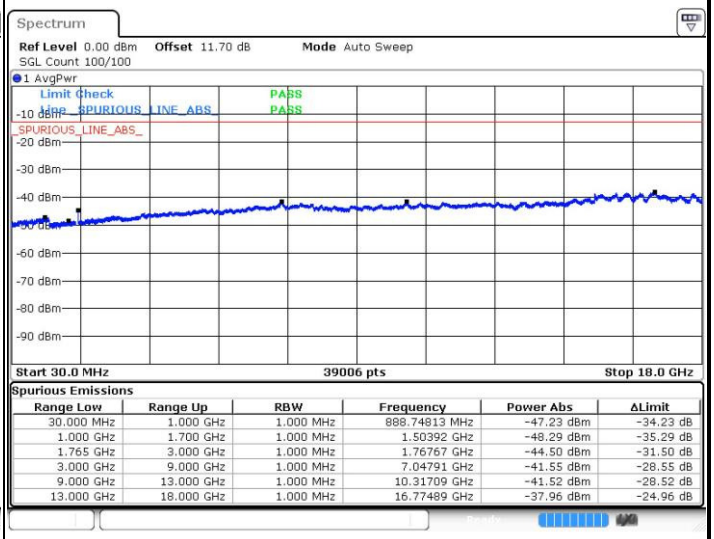


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68758 GHz	-48.33 dBm	-35.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-43.66 dBm	-30.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-41.60 dBm	-28.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70729 GHz	-41.65 dBm	-28.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78823 GHz	-37.91 dBm	-24.91 dB

Date: 26.MAY.2016 03:34:21

Highest Channel / 16QAM



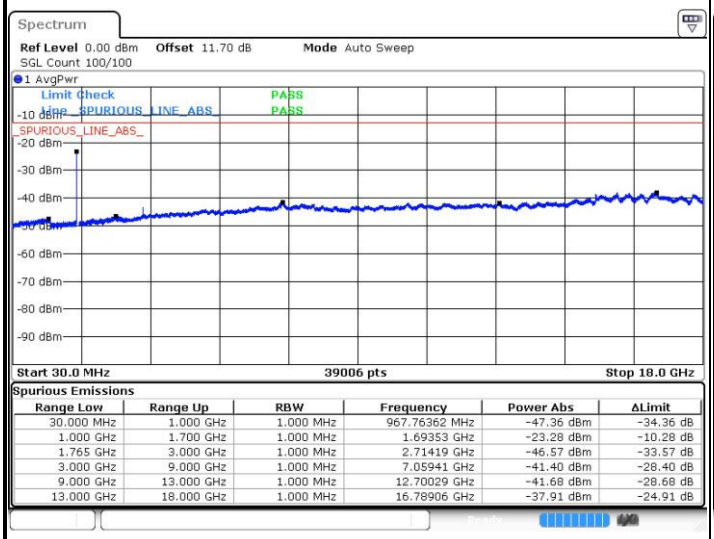
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50392 GHz	-48.29 dBm	-35.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-44.50 dBm	-31.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04791 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31709 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77489 GHz	-37.96 dBm	-24.96 dB

Date: 26.MAY.2016 03:35:16

LTE Band 4 / 20MHz

Lowest Channel / QPSK

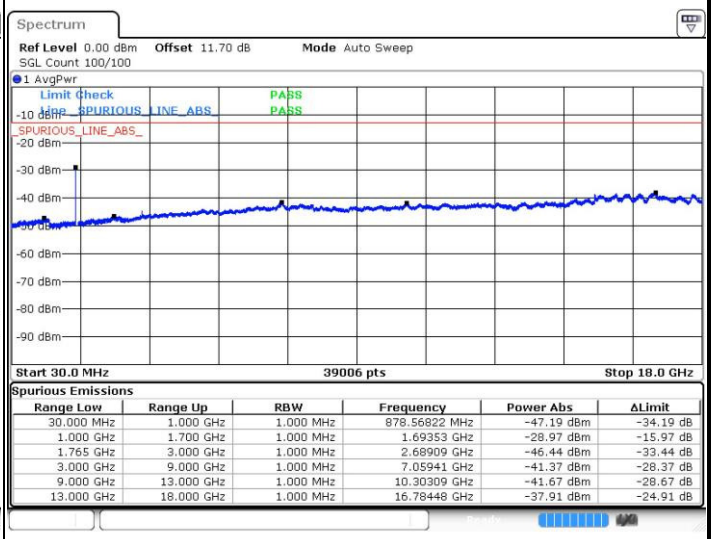


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-23.28 dBm	-10.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.71419 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05941 GHz	-41.40 dBm	-28.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78906 GHz	-37.91 dBm	-24.91 dB

Date: 26.MAY.2016 03:41:30

Lowest Channel / 16QAM



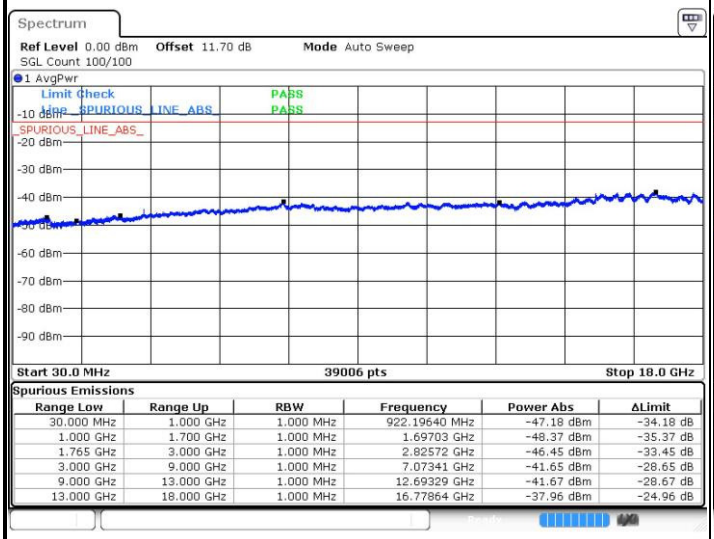
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-28.97 dBm	-15.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68909 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05941 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30309 GHz	-41.67 dBm	-28.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78448 GHz	-37.91 dBm	-24.91 dB

Date: 26.MAY.2016 03:42:25

LTE Band 4 / 20MHz

Middle Channel / QPSK

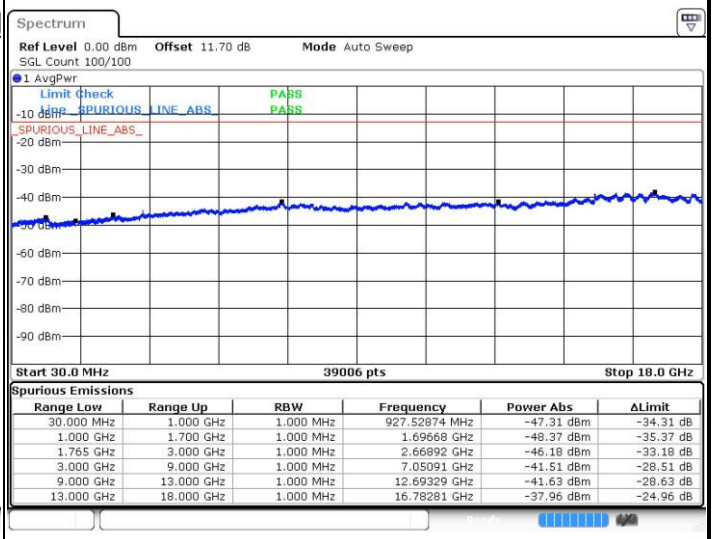


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-48.37 dBm	-35.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82572 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.07341 GHz	-41.65 dBm	-28.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-41.67 dBm	-28.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77864 GHz	-37.96 dBm	-24.96 dB

Date: 26.MAY.2016 03:44:02

Middle Channel / 16QAM

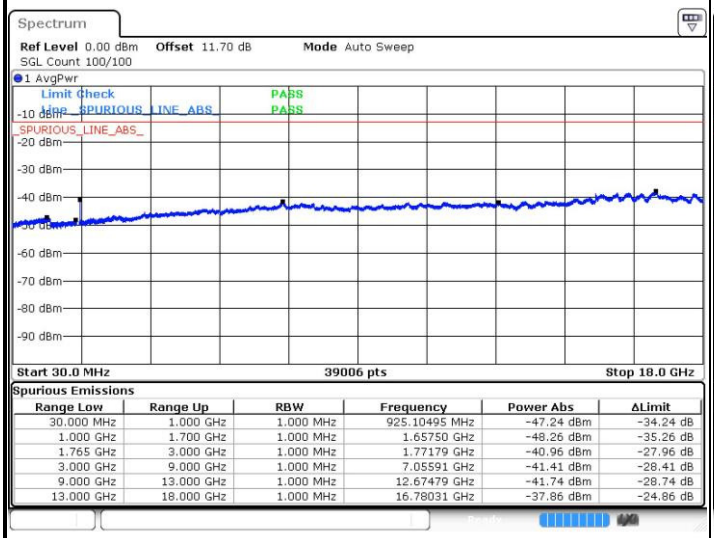


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-47.31 dBm	-34.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-48.37 dBm	-35.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66892 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05091 GHz	-41.51 dBm	-28.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78281 GHz	-37.96 dBm	-24.96 dB

Date: 26.MAY.2016 03:44:57

Highest Channel / QPSK

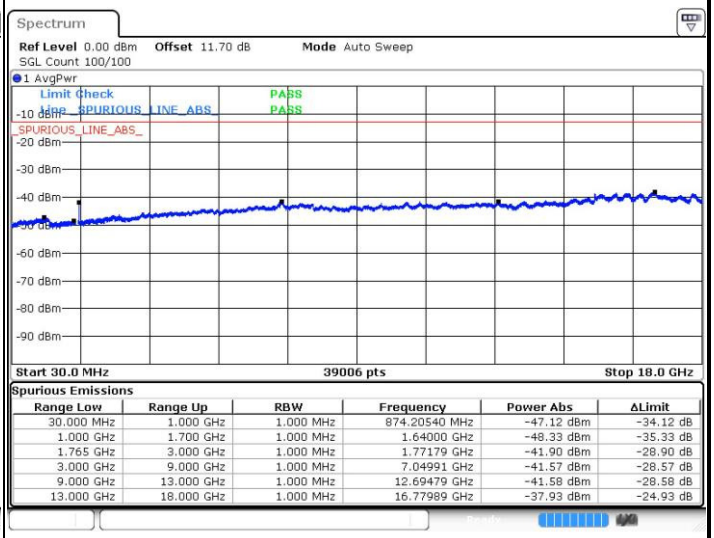


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-48.26 dBm	-35.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-40.96 dBm	-27.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05591 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67479 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.78031 GHz	-37.86 dBm	-24.86 dB

Date: 26.MAY.2016 03:51:11

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64000 GHz	-48.33 dBm	-35.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-41.90 dBm	-28.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04991 GHz	-41.57 dBm	-28.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69479 GHz	-41.58 dBm	-28.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.77989 GHz	-37.93 dBm	-24.93 dB

Date: 26.MAY.2016 03:52:06

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0063	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0057	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0065	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

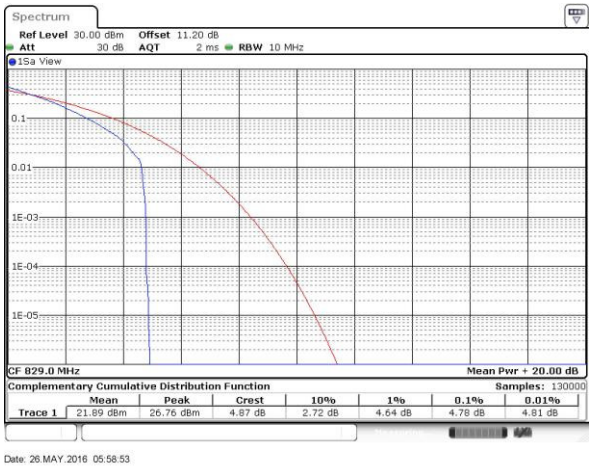
LTE Band 5

Peak-to-Average Ratio

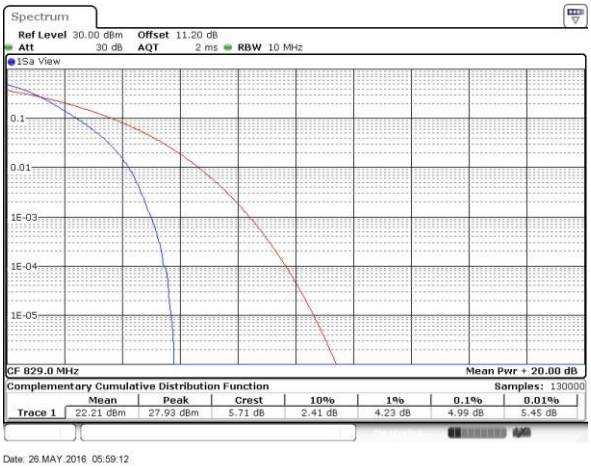
Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.78	4.99	5.77	5.97	PASS
Middle CH	4.61	5.57	5.57	6.41	
Highest CH	5.07	4.96	6.23	5.97	

LTE Band 5 / 10MHz / QPSK

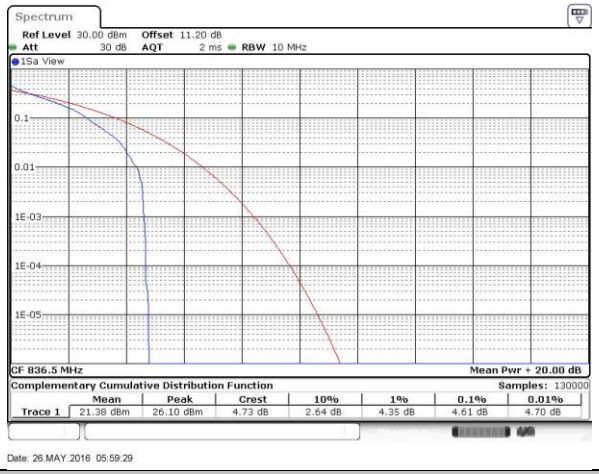
Lowest Channel / 1RB



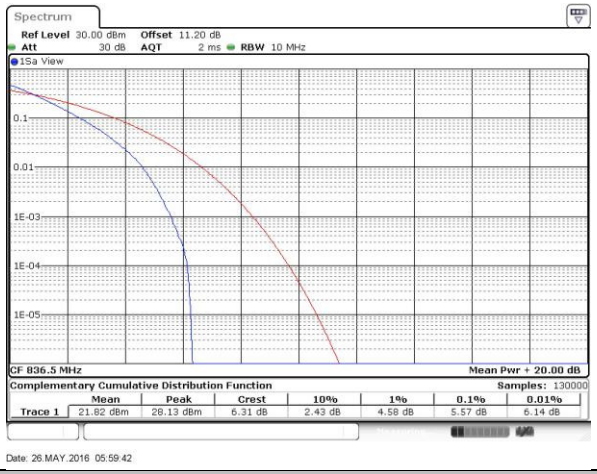
Lowest Channel / Full RB



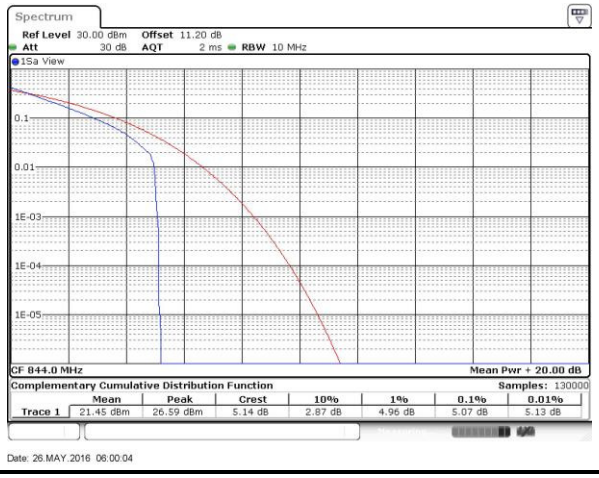
Middle Channel / 1RB



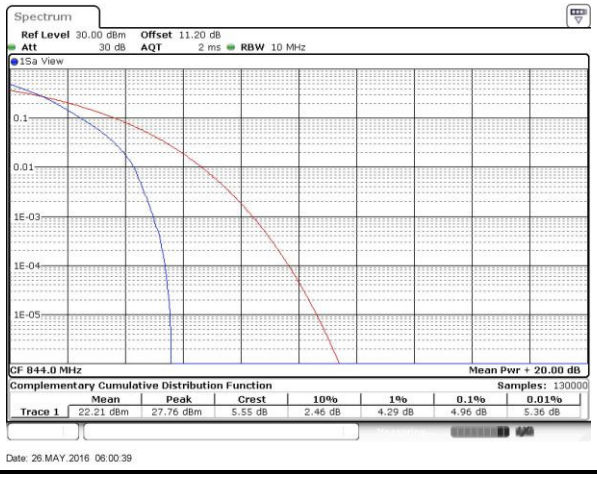
Middle Channel / Full RB



Highest Channel / 1RB

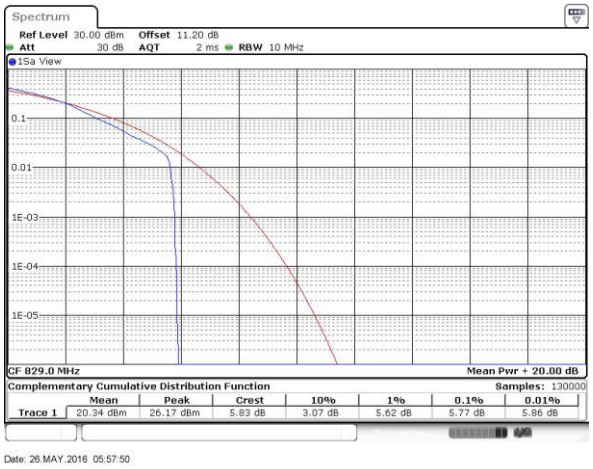


Highest Channel / Full RB



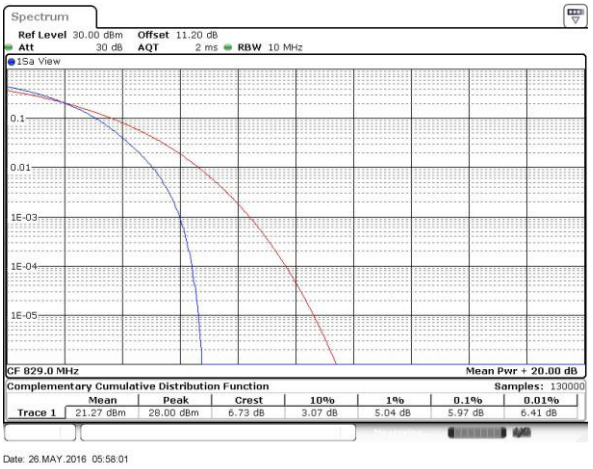
LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB



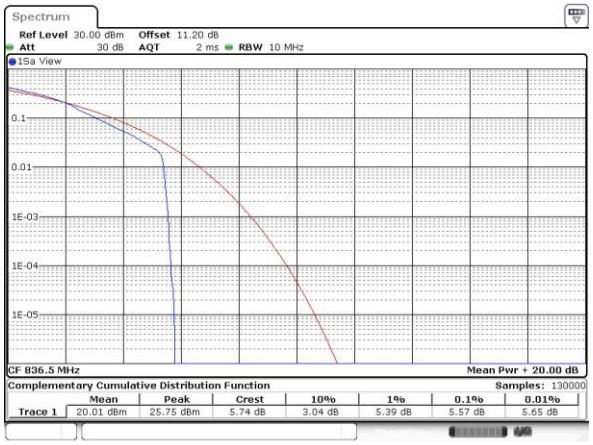
Date: 26.MAY.2016 05:57:50

Lowest Channel / Full RB



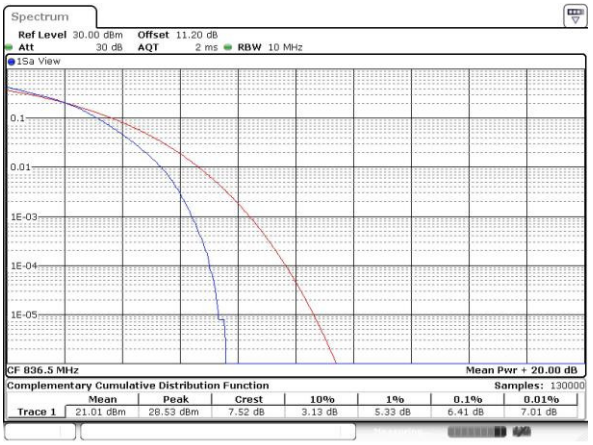
Date: 26.MAY.2016 05:58:01

Middle Channel / 1RB



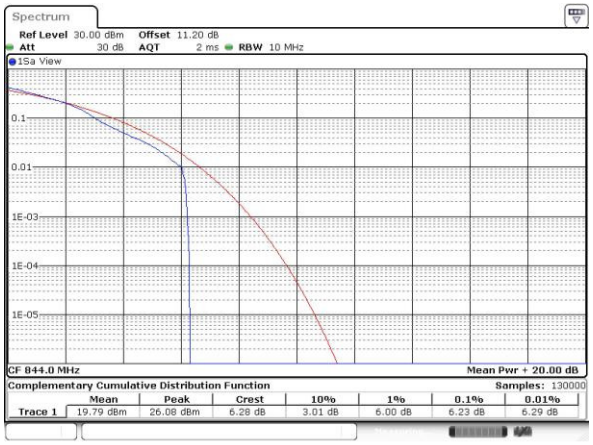
Date: 26.MAY.2016 05:58:11

Middle Channel / Full RB



Date: 26.MAY.2016 05:58:21

Highest Channel / 1RB



Date: 26.MAY.2016 05:58:32

Highest Channel / Full RB

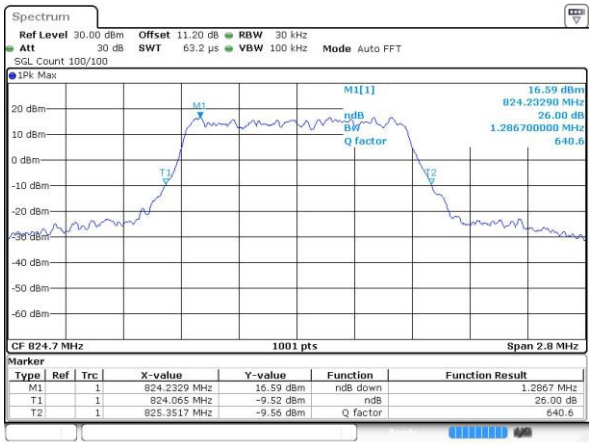
Date: 26.MAY.2016 05:58:42

26dB Bandwidth

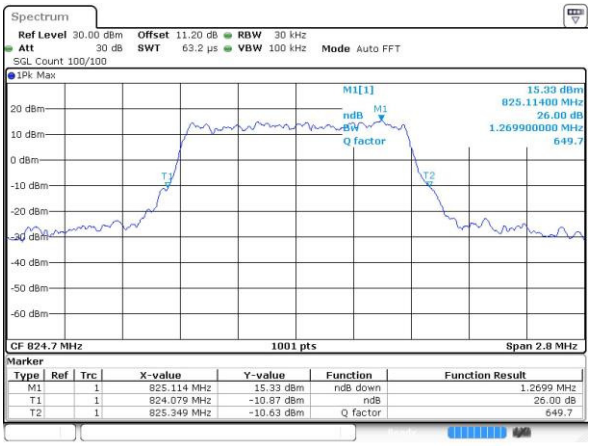
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.29	1.27	3	2.96	4.85	4.9	9.81	9.95	-	-	-	-
Middle CH	1.28	1.28	3.03	3.04	4.9	4.9	9.77	9.81	-	-	-	-
Highest CH	1.27	1.28	3.04	3	4.94	4.92	9.71	9.69	-	-	-	-

LTE Band 5

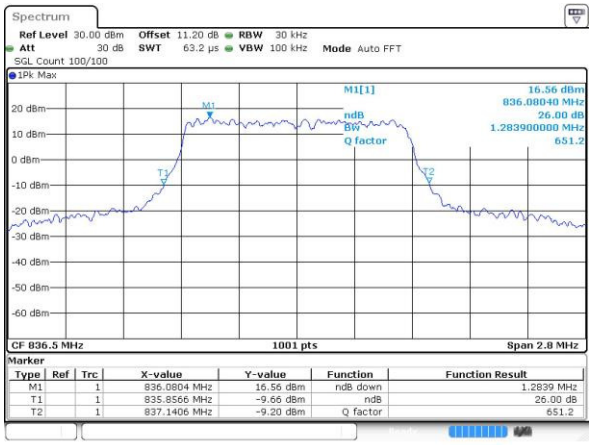
Lowest Channel / 1.4MHz / QPSK



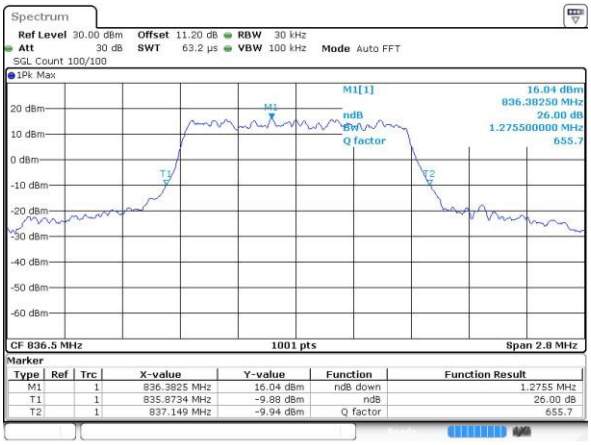
Lowest Channel / 1.4MHz / 16QAM



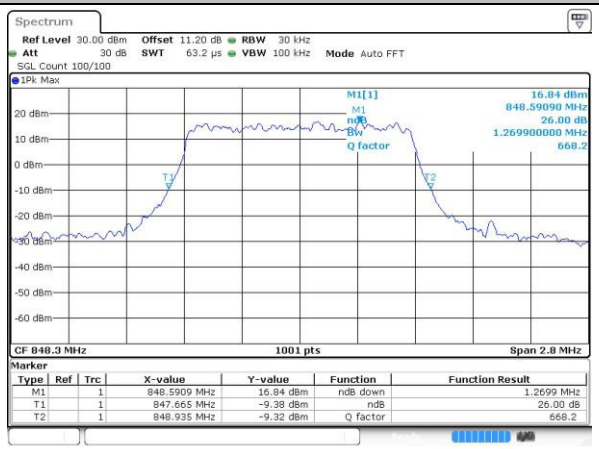
Middle Channel / 1.4MHz / QPSK



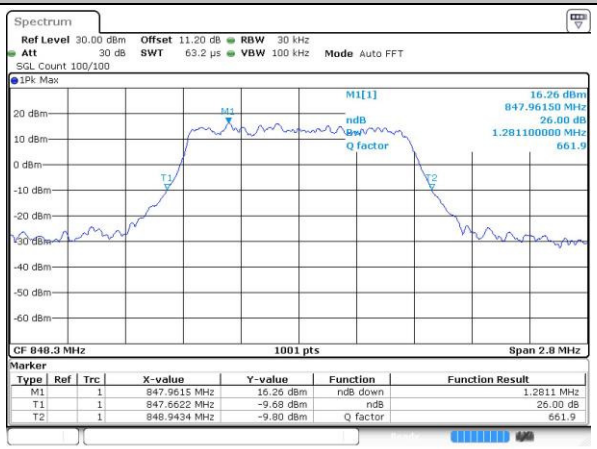
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

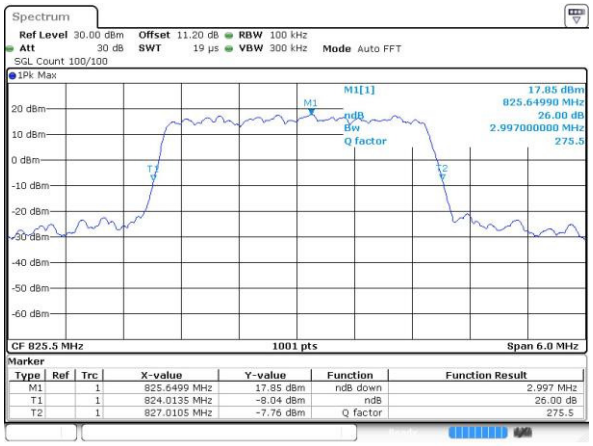


Highest Channel / 1.4MHz / 16QAM

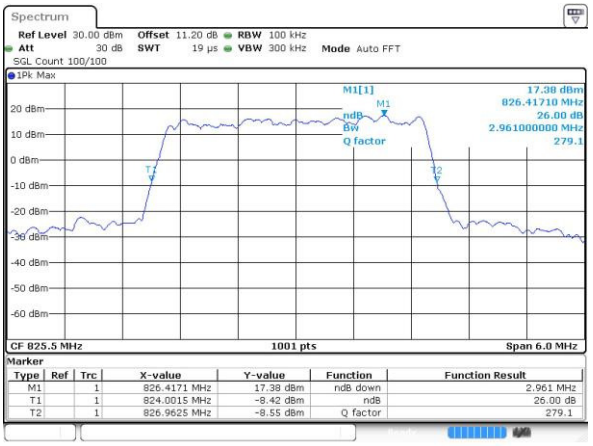


LTE Band 5

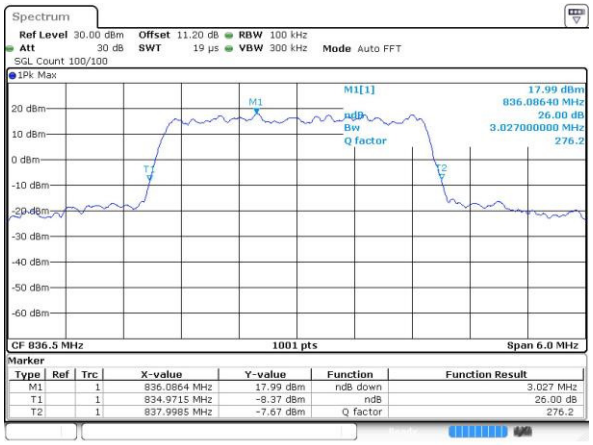
Lowest Channel / 3MHz / QPSK



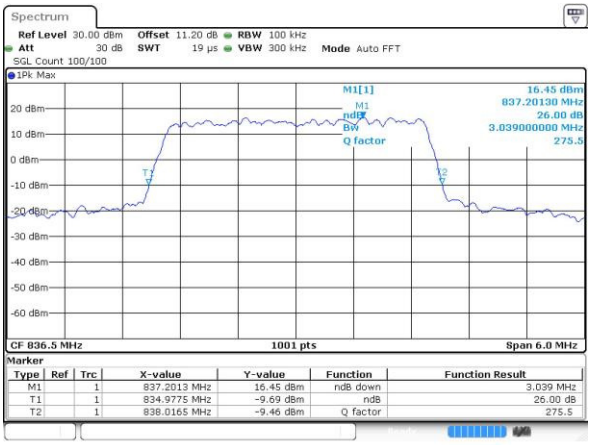
Lowest Channel / 3MHz / 16QAM



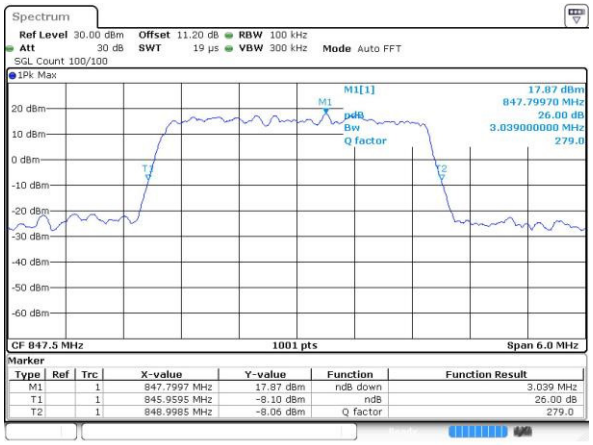
Middle Channel / 3MHz / QPSK



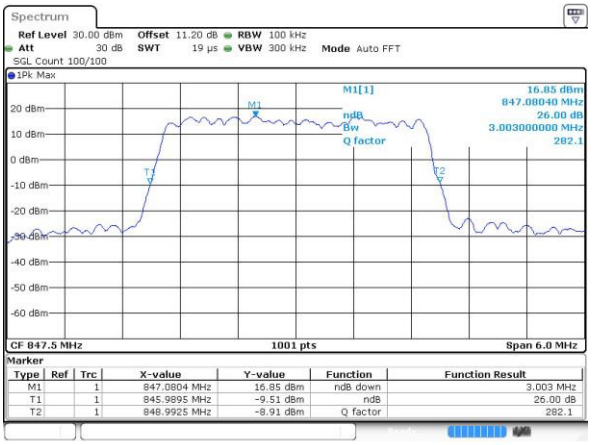
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

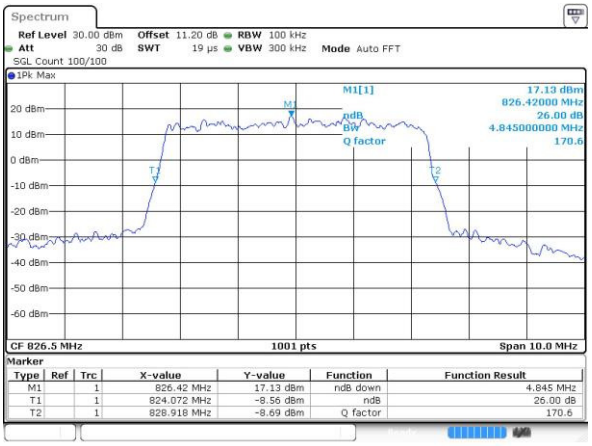


Highest Channel /3MHz / 16QAM

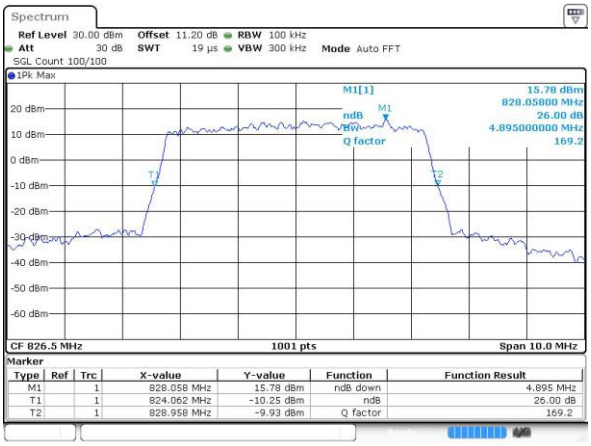


LTE Band 5

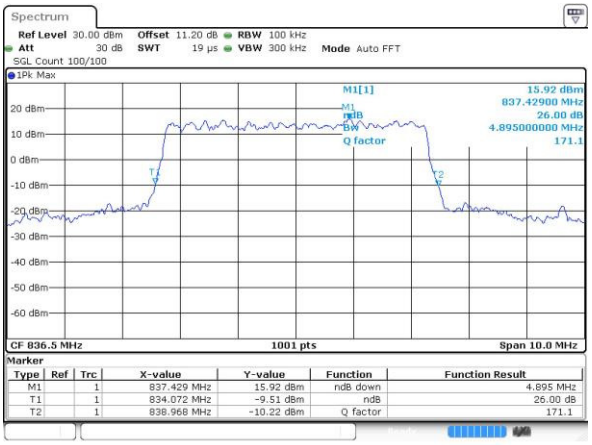
Lowest Channel / 5MHz / QPSK



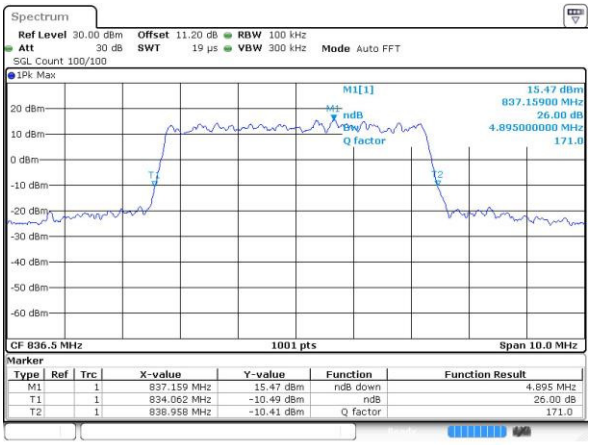
Lowest Channel / 5MHz / 16QAM



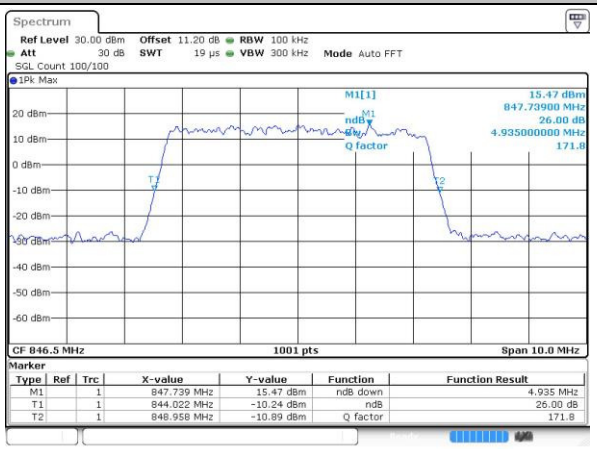
Middle Channel / 5MHz / QPSK



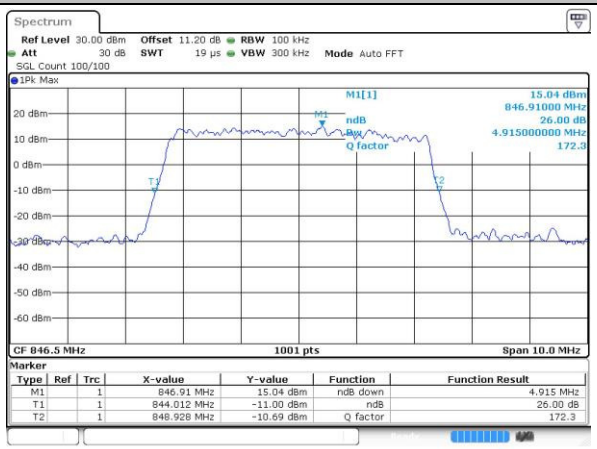
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

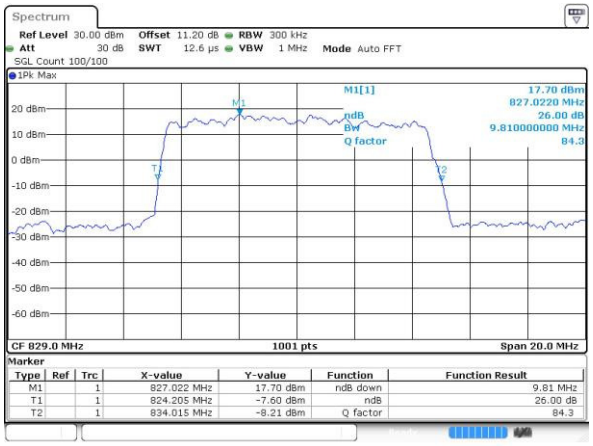


Highest Channel / 5MHz / 16QAM

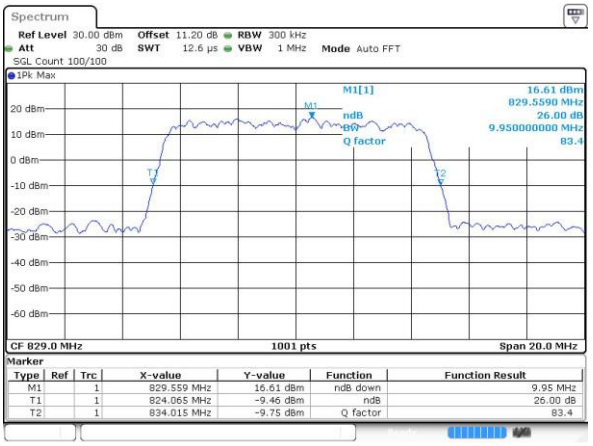


LTE Band 5

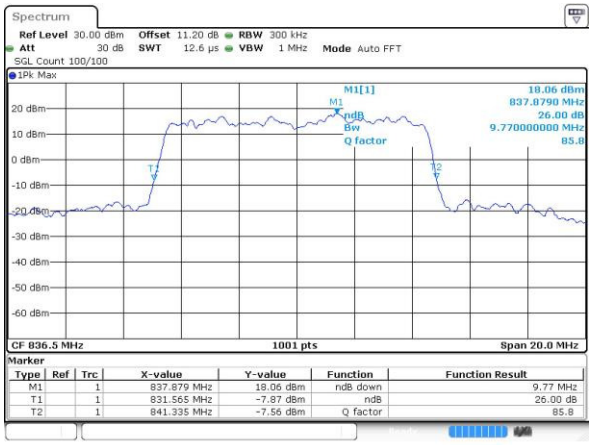
Lowest Channel / 10MHz / QPSK



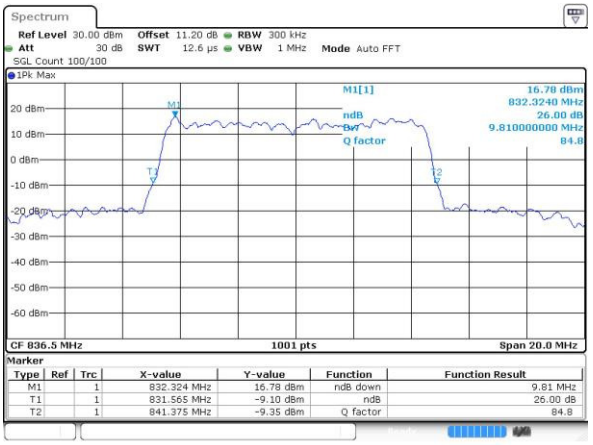
Lowest Channel / 10MHz / 16QAM



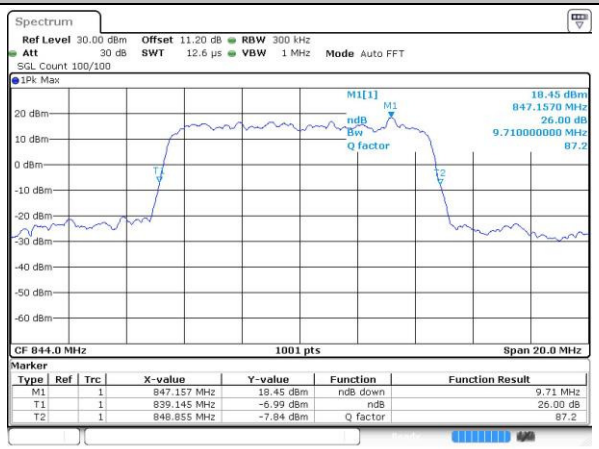
Middle Channel / 10MHz / QPSK



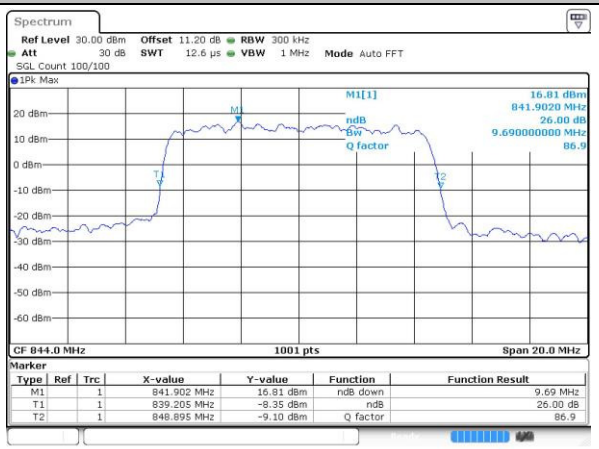
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

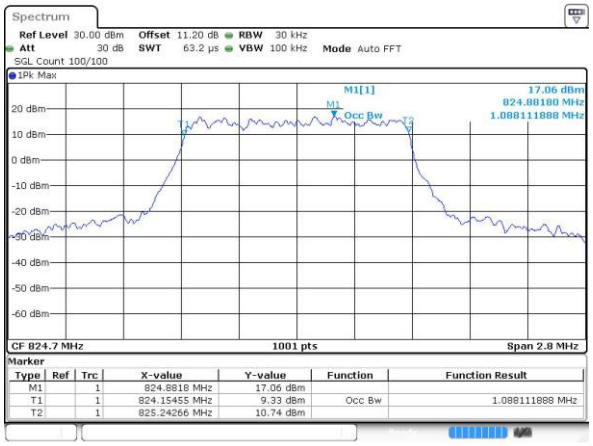


Occupied Bandwidth

Mode	LTE Band 5 : 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	1.09	1.09	2.72	2.7	4.48	4.45	8.97	8.91	-	-	-	-
Middle CH	1.1	1.09	2.72	2.75	4.49	4.47	9.05	8.95	-	-	-	-
Highest CH	1.1	1.09	2.71	2.72	4.47	4.49	9.03	8.97	-	-	-	-

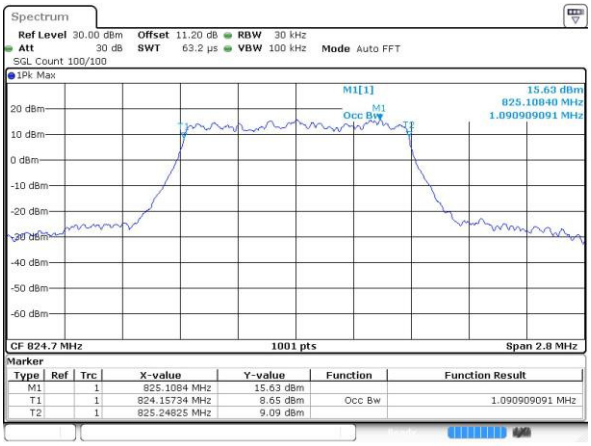
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



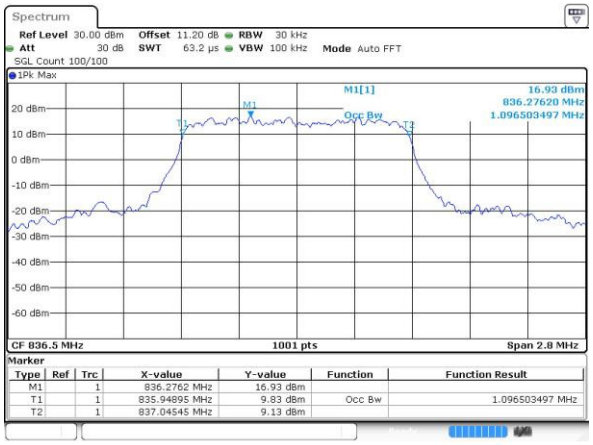
Date: 26.MAY.2016 05:33:27

Lowest Channel / 1.4MHz / 16QAM



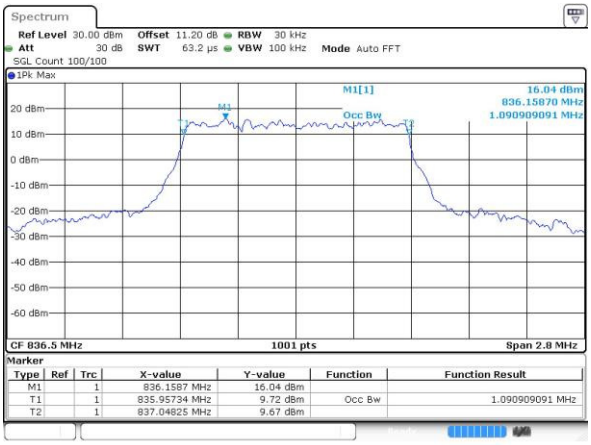
Date: 26.MAY.2016 05:33:37

Middle Channel / 1.4MHz / QPSK



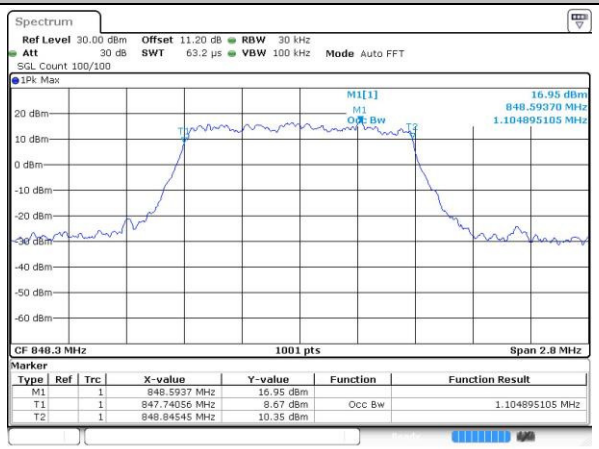
Date: 26.MAY.2016 05:44:07

Middle Channel / 1.4MHz / 16QAM



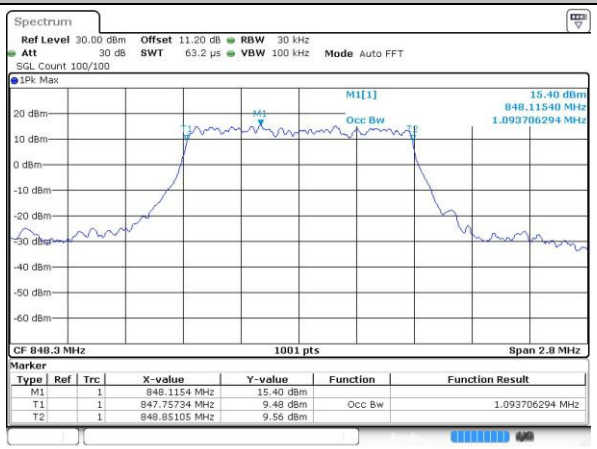
Date: 26.MAY.2016 05:44:18

Highest Channel / 1.4MHz / QPSK



Date: 26.MAY.2016 05:46:38

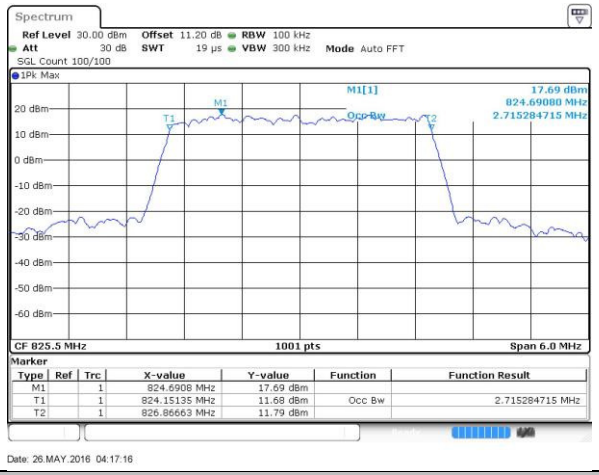
Highest Channel / 1.4MHz / 16QAM



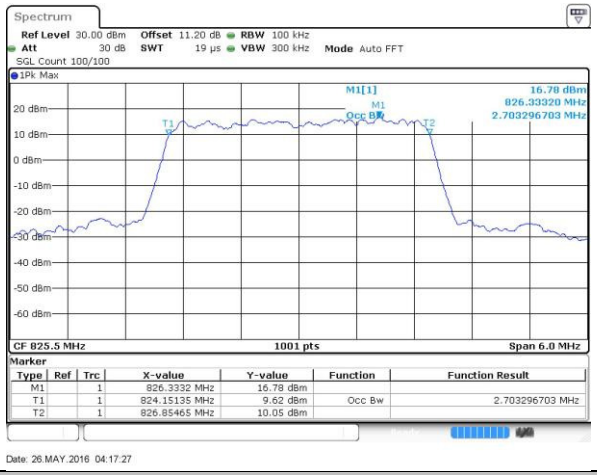
Date: 26.MAY.2016 05:46:49

LTE Band 5

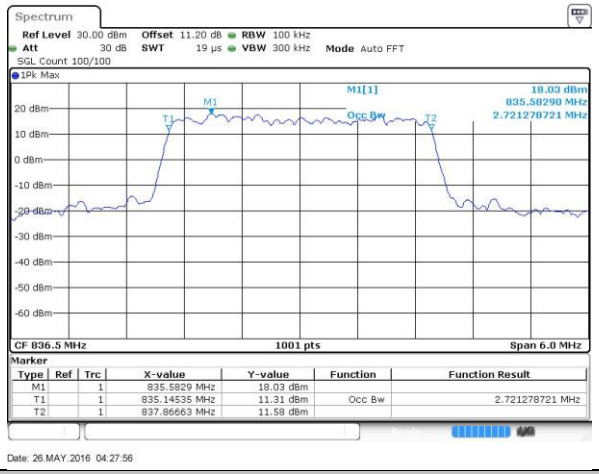
Lowest Channel / 3MHz / QPSK



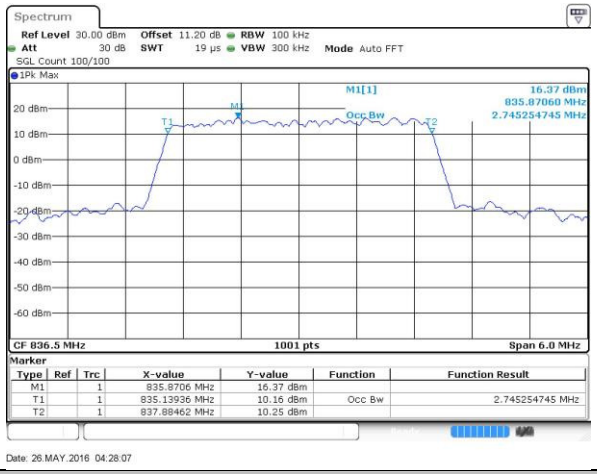
Lowest Channel / 3MHz / 16QAM



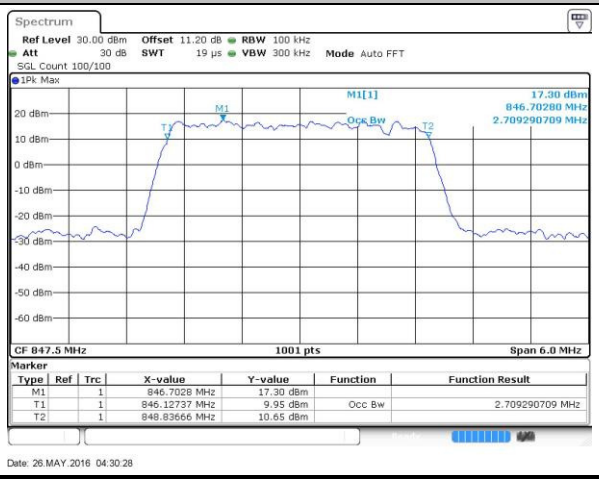
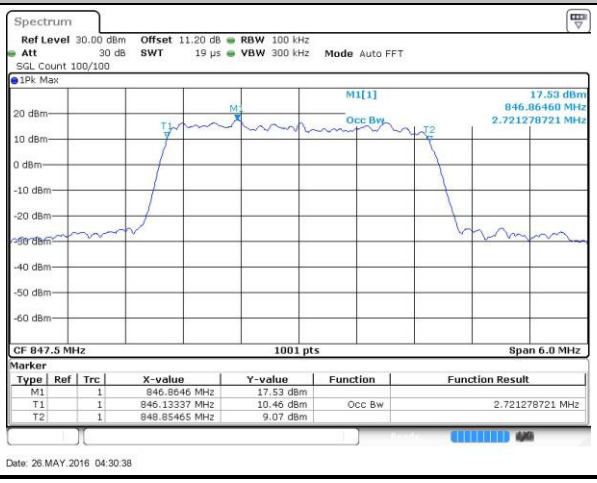
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM