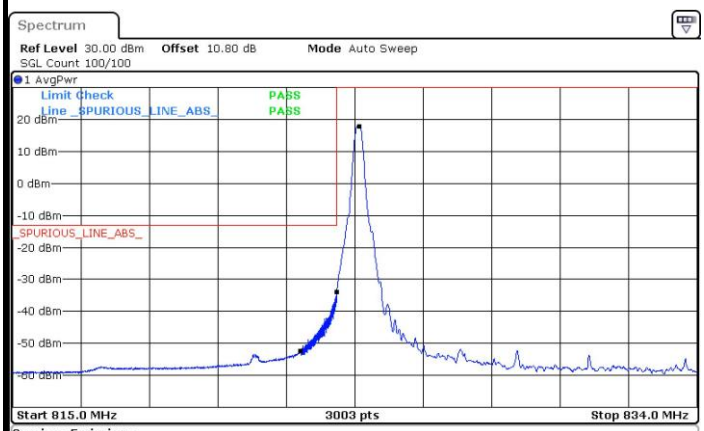
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

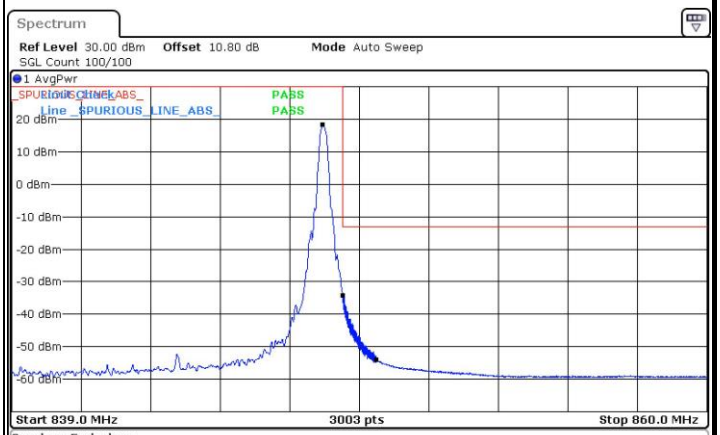


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-52.49 dBm	-39.49 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98452 MHz	-33.91 dBm	-20.91 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	17.92 dBm	-12.08 dB

Date: 26.JUN.2019 00:48:39

Highest Band Edge / 1 RB

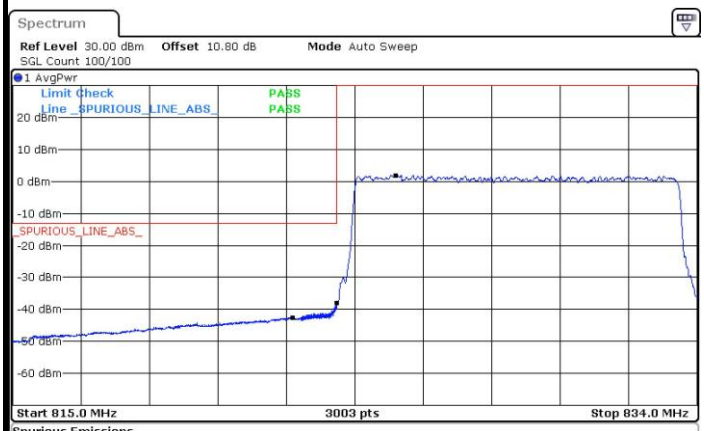


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	18.48 dBm	-11.52 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-34.30 dBm	-21.30 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-53.95 dBm	-40.95 dB

Date: 26.JUN.2019 00:51:41

Lowest Band Edge / Full RB

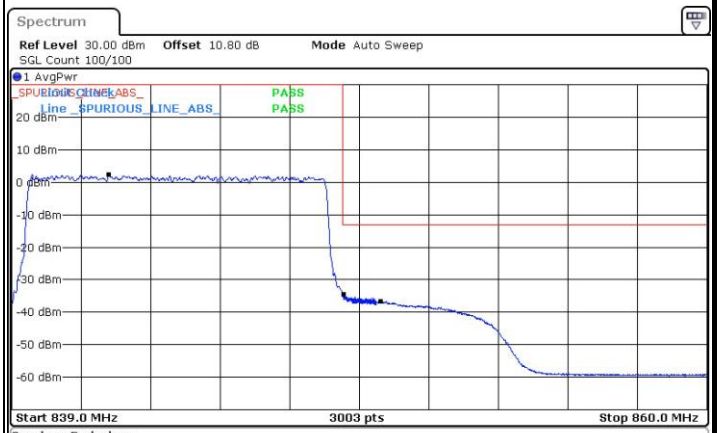


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.76424 MHz	-42.53 dBm	-29.53 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98851 MHz	-38.10 dBm	-25.10 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.62338 MHz	1.82 dBm	-28.18 dB

Date: 26.JUN.2019 00:47:58

Highest Band Edge / Full RB



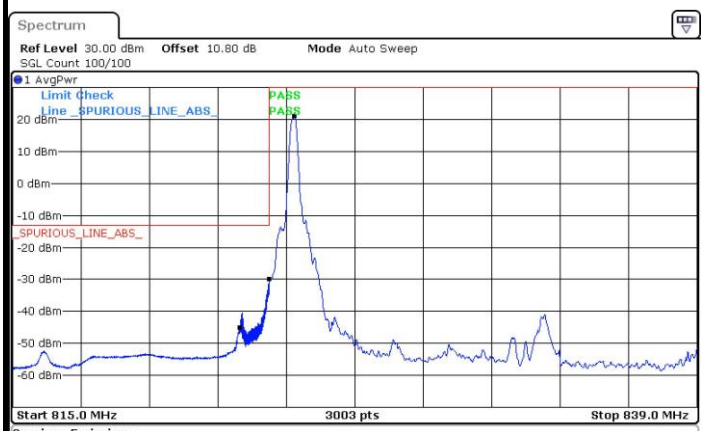
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.93207 MHz	2.30 dBm	-27.70 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00949 MHz	-34.51 dBm	-21.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-36.58 dBm	-23.58 dB

Date: 26.JUN.2019 00:52:23

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

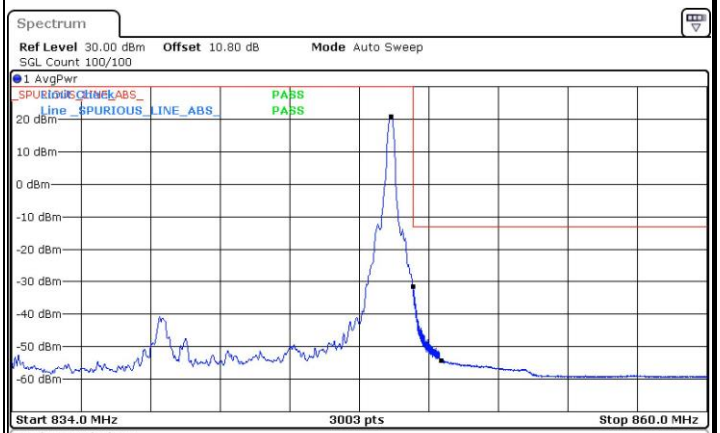


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-45.05 dBm	-32.05 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99750 MHz	-29.99 dBm	-16.99 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.87662 MHz	21.00 dBm	-9.00 dB

Date: 26.JUN.2019 02:21:22

Highest Band Edge / 1 RB

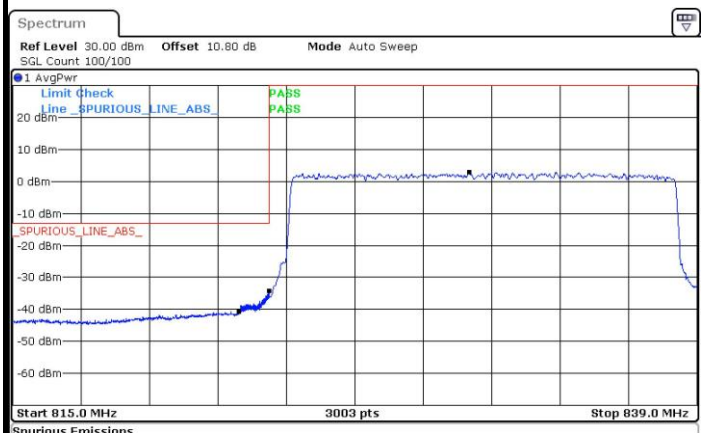


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.19830 MHz	20.83 dBm	-9.17 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01149 MHz	-31.48 dBm	-18.48 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-54.30 dBm	-41.30 dB

Date: 26.JUN.2019 02:26:45

Lowest Band Edge / Full RB

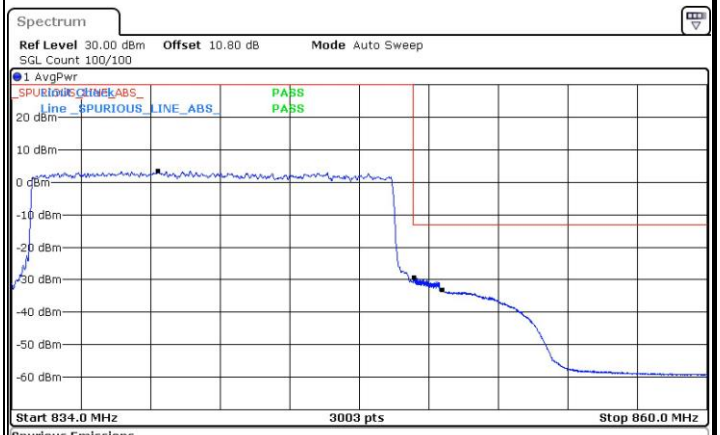


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94006 MHz	-40.76 dBm	-27.76 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99650 MHz	-34.26 dBm	-21.26 dB
824.000 MHz	839.000 MHz	100.000 kHz	831.00549 MHz	2.91 dBm	-27.09 dB

Date: 26.JUN.2019 02:19:21

Highest Band Edge / Full RB



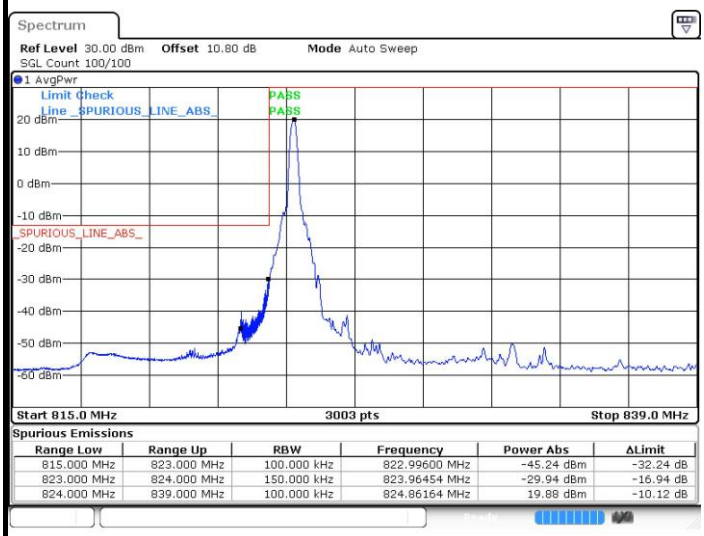
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	839.47702 MHz	3.45 dBm	-26.55 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.03846 MHz	-29.31 dBm	-16.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-33.25 dBm	-20.25 dB

Date: 26.JUN.2019 02:28:49

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

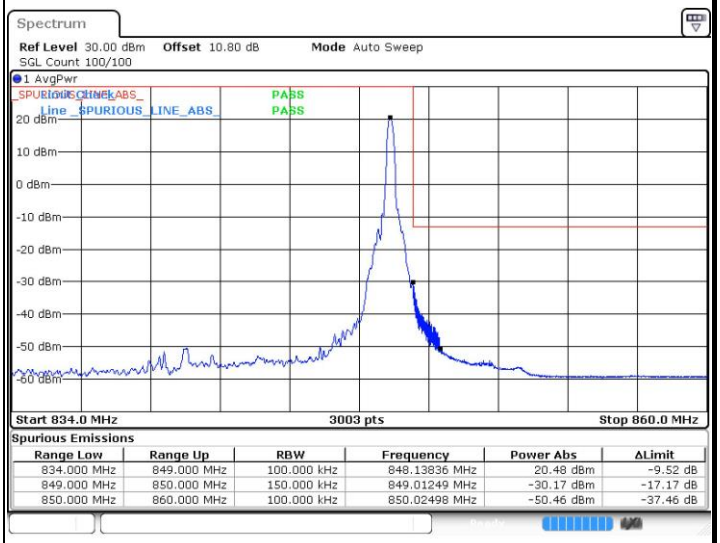


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-45.24 dBm	-32.24 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.96454 MHz	-29.94 dBm	-16.94 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.86164 MHz	19.88 dBm	-10.12 dB

Date: 26.JUN.2019 02:20:41

Highest Band Edge / 1 RB

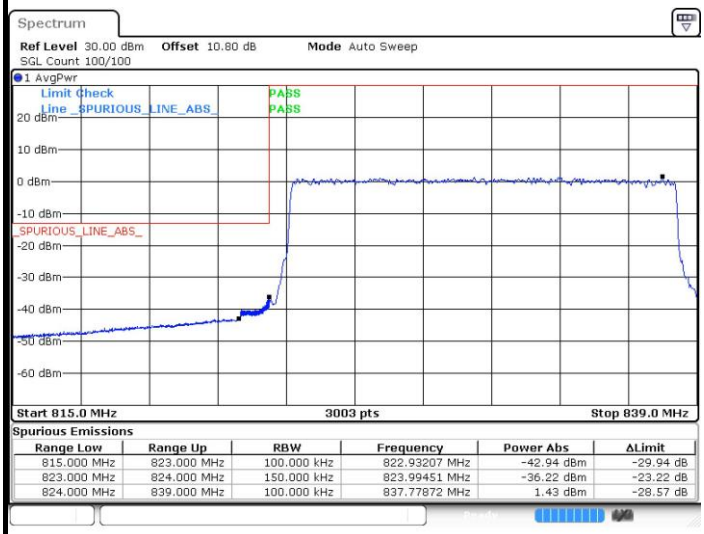


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.13836 MHz	20.48 dBm	-9.52 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01249 MHz	-30.17 dBm	-17.17 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-50.46 dBm	-37.46 dB

Date: 26.JUN.2019 02:27:27

Lowest Band Edge / Full RB

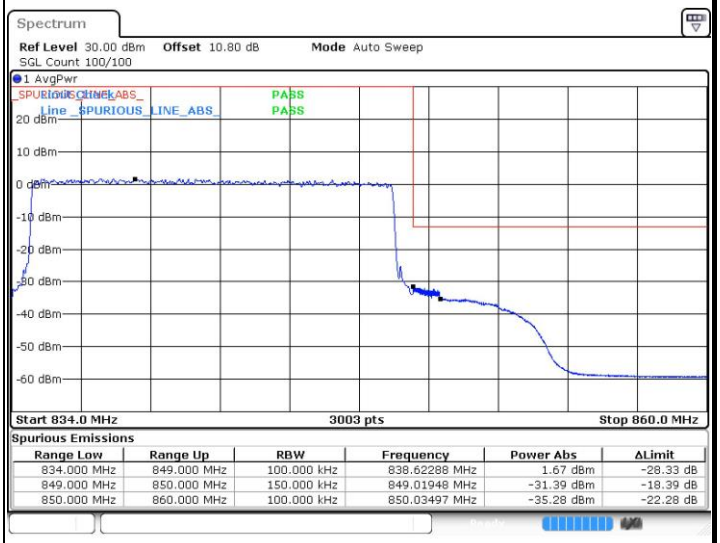


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-42.94 dBm	-29.94 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99451 MHz	-36.22 dBm	-23.22 dB
824.000 MHz	839.000 MHz	100.000 kHz	837.77872 MHz	1.43 dBm	-28.57 dB

Date: 26.JUN.2019 02:20:01

Highest Band Edge / Full RB



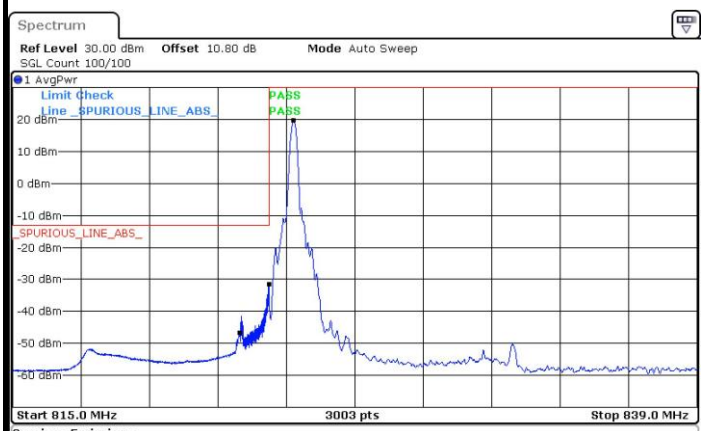
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	838.62288 MHz	1.67 dBm	-28.33 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01948 MHz	-31.39 dBm	-18.39 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-35.28 dBm	-22.28 dB

Date: 26.JUN.2019 02:28:08

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

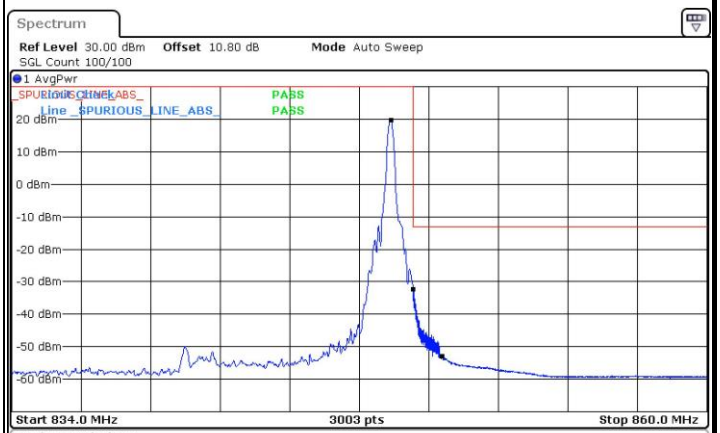


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-46.63 dBm	-33.63 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99351 MHz	-31.51 dBm	-18.51 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.84665 MHz	19.74 dBm	-10.26 dB

Date: 26.JUN.2019 01:33:44

Highest Band Edge / 1 RB

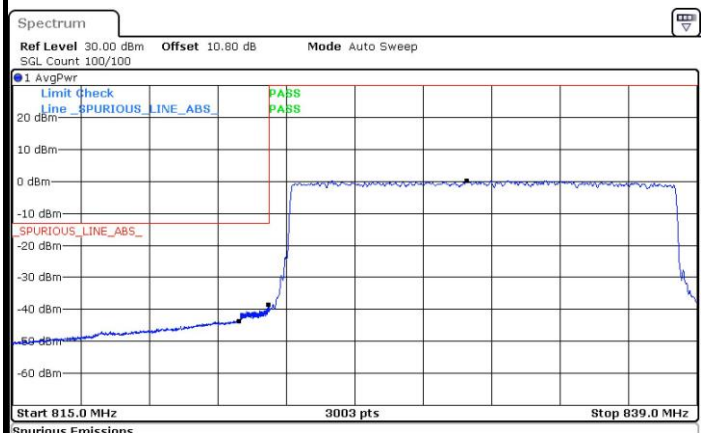


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.16833 MHz	19.63 dBm	-10.37 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00350 MHz	-32.24 dBm	-19.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-52.92 dBm	-39.92 dB

Date: 26.JUN.2019 01:36:51

Lowest Band Edge / Full RB

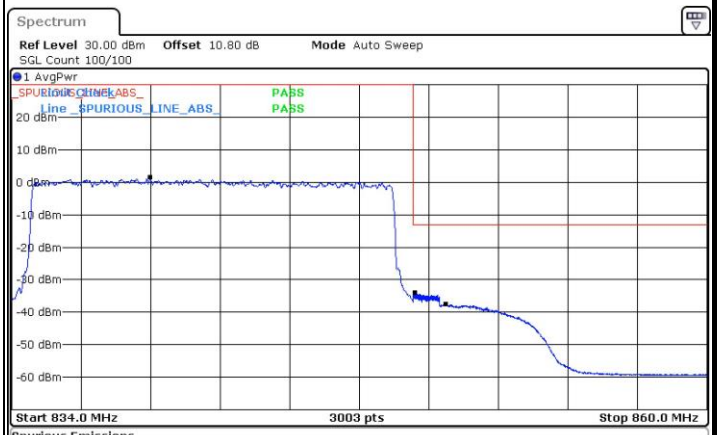


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-43.63 dBm	-30.63 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.97752 MHz	-38.50 dBm	-25.50 dB
824.000 MHz	839.000 MHz	100.000 kHz	830.93057 MHz	0.20 dBm	-29.80 dB

Date: 26.JUN.2019 01:33:03

Highest Band Edge / Full RB



Spurious Emissions

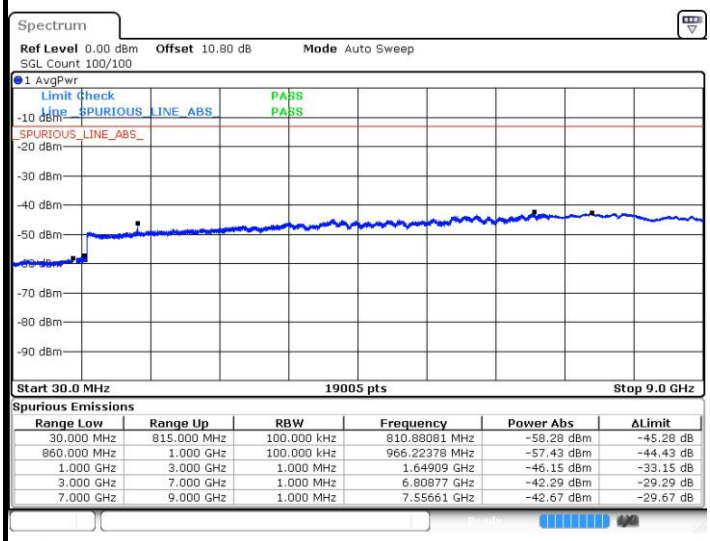
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	839.17732 MHz	1.49 dBm	-28.51 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.06543 MHz	-34.04 dBm	-21.04 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.21479 MHz	-37.40 dBm	-24.40 dB

Date: 26.JUN.2019 01:37:32

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

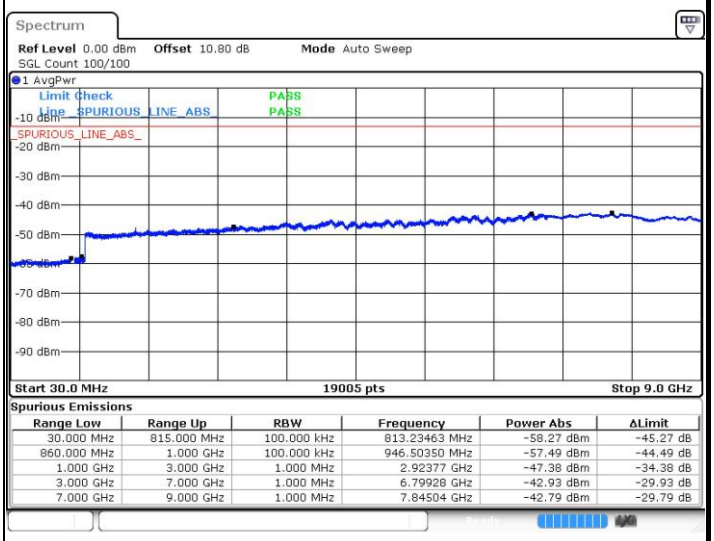


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-58.28 dBm	-45.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.22378 MHz	-57.43 dBm	-44.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80877 GHz	-42.29 dBm	-29.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55661 GHz	-42.67 dBm	-29.67 dB

Date: 26.JUN.2019 00:09:15

Lowest Channel / 16QAM

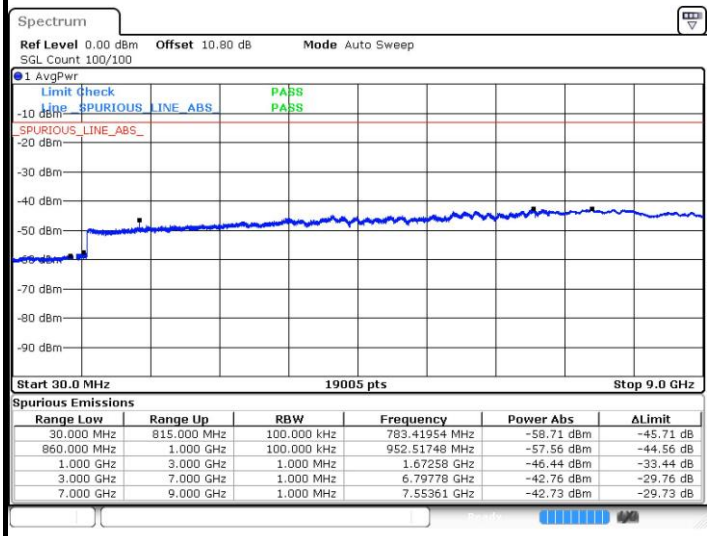


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.50350 MHz	-57.49 dBm	-44.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92377 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-42.93 dBm	-29.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84504 GHz	-42.79 dBm	-29.79 dB

Date: 26.JUN.2019 00:10:02

Middle Channel / QPSK

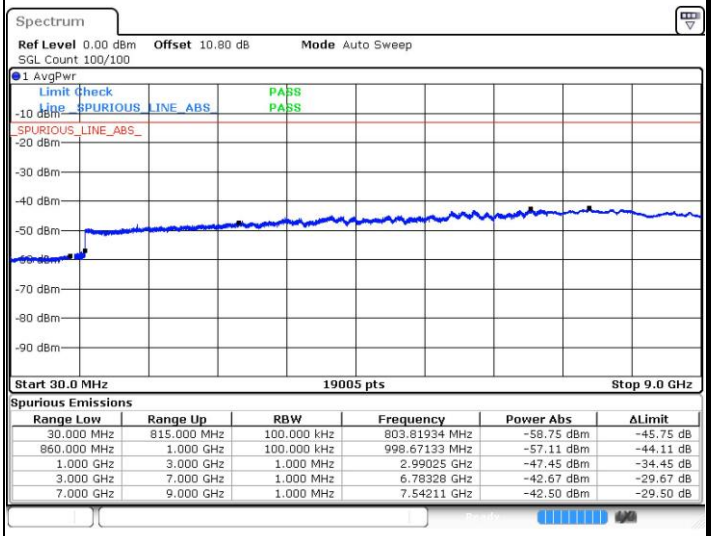


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.41954 MHz	-58.71 dBm	-45.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	952.51748 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-42.73 dBm	-29.73 dB

Date: 26.JUN.2019 00:11:37

Middle Channel / 16QAM



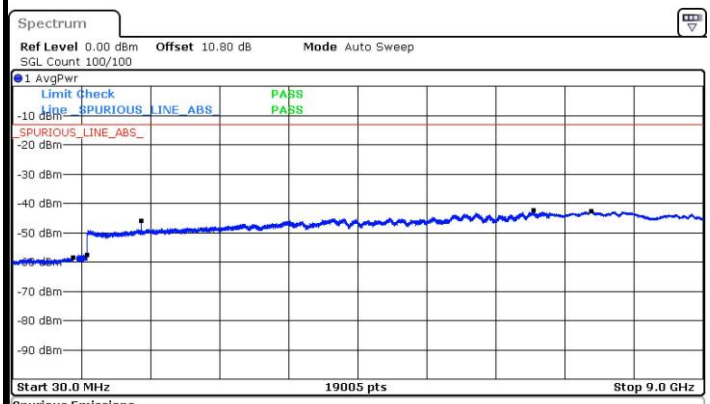
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-58.75 dBm	-45.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.67133 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-47.45 dBm	-34.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54211 GHz	-42.50 dBm	-29.50 dB

Date: 26.JUN.2019 00:12:23

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

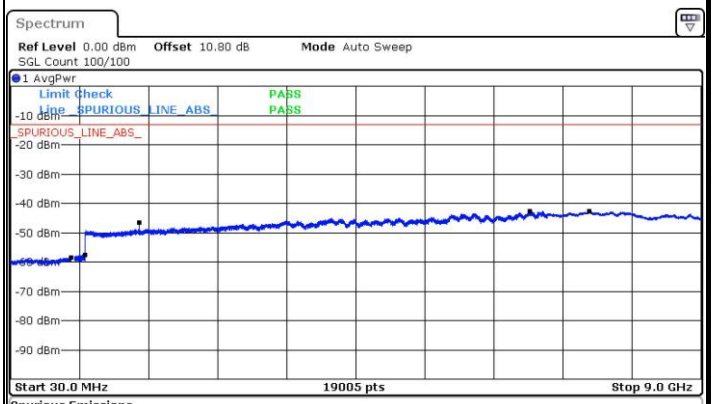


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.57 dBm	-45.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.73427 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.05 dBm	-33.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-42.24 dBm	-29.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54261 GHz	-42.73 dBm	-29.73 dB

Date: 26.JUN.2019 00:20:44

Highest Channel / 16QAM



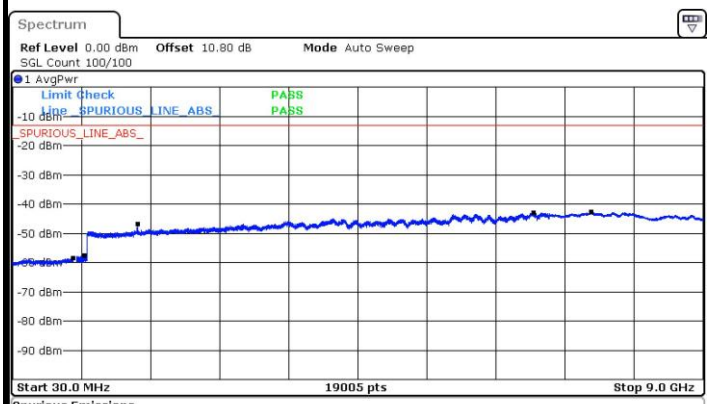
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.54 dBm	-45.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.47552 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77978 GHz	-42.75 dBm	-29.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-42.73 dBm	-29.73 dB

Date: 26.JUN.2019 00:21:30

LTE Band 26 / 3MHz

Lowest Channel / QPSK

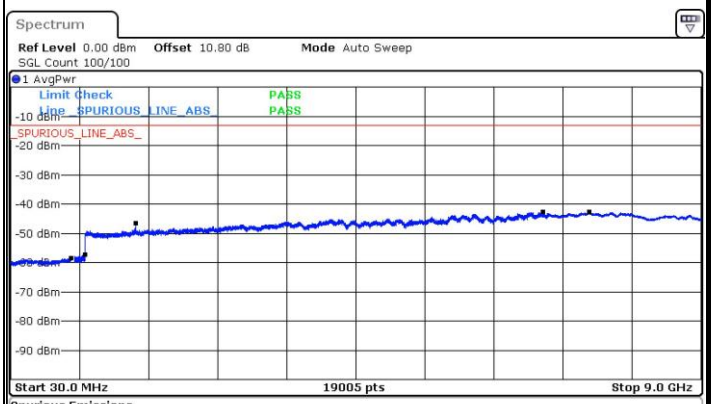


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.41 dBm	-45.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.43357 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79178 GHz	-42.84 dBm	-29.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.66 dBm	-29.66 dB

Date: 26.JUN.2019 01:43:24

Lowest Channel / 16QAM



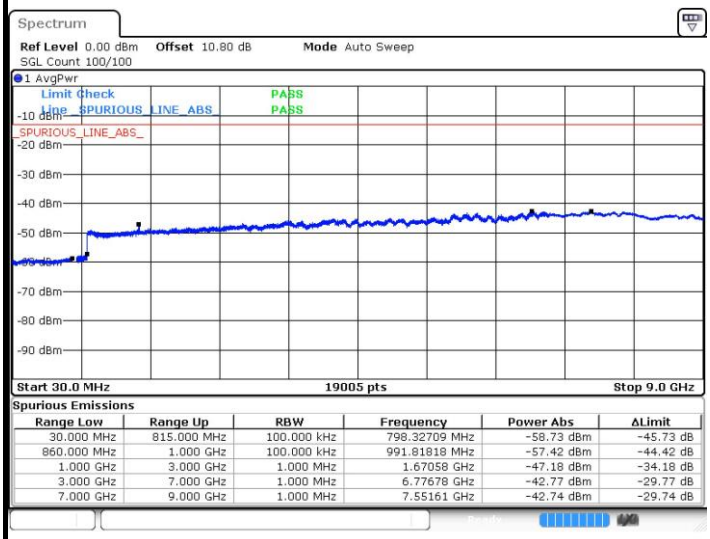
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.41 dBm	-45.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.93007 MHz	-57.37 dBm	-44.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-42.81 dBm	-29.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-42.63 dBm	-29.63 dB

Date: 26.JUN.2019 01:44:10

LTE Band 26 / 3MHz

Middle Channel / QPSK

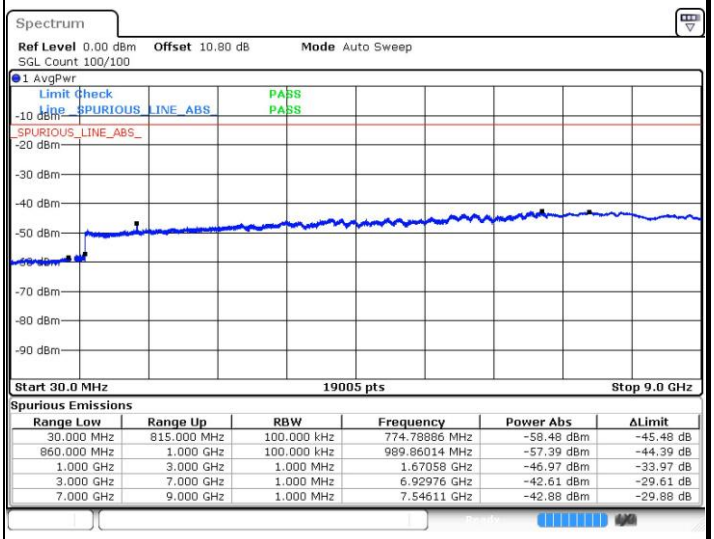


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.32709 MHz	-58.73 dBm	-45.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.81818 MHz	-57.42 dBm	-44.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77678 GHz	-42.77 dBm	-29.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.74 dBm	-29.74 dB

Date: 26.JUN.2019 01:45:46

Middle Channel / 16QAM

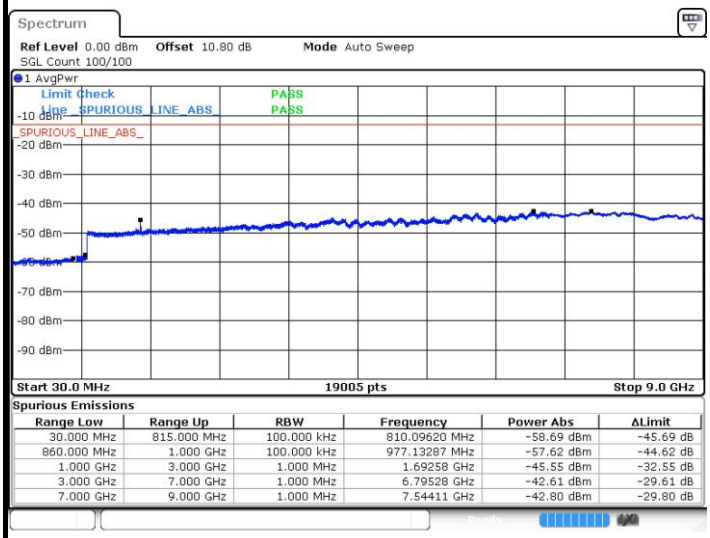


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	774.78886 MHz	-58.48 dBm	-45.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.86014 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-42.61 dBm	-29.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-42.88 dBm	-29.88 dB

Date: 26.JUN.2019 01:46:32

Highest Channel / QPSK

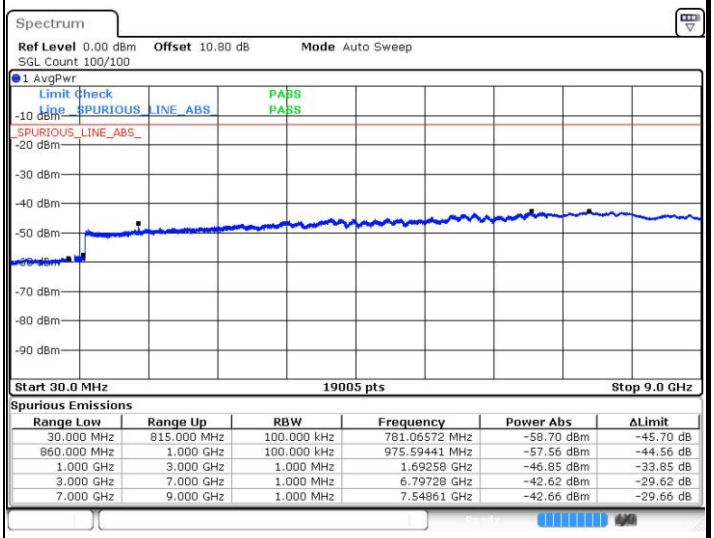


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-58.69 dBm	-45.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	977.13287 MHz	-57.62 dBm	-44.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-42.61 dBm	-29.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-42.80 dBm	-29.80 dB

Date: 26.JUN.2019 01:51:53

Highest Channel / 16QAM



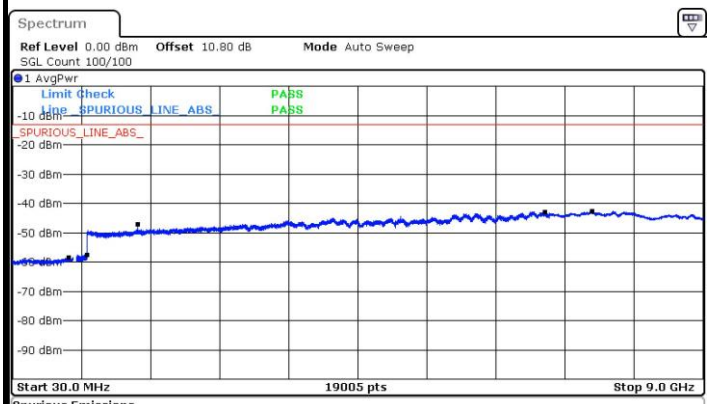
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	781.06572 MHz	-58.70 dBm	-45.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.59441 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-46.85 dBm	-33.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79728 GHz	-42.62 dBm	-29.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54861 GHz	-42.66 dBm	-29.66 dB

Date: 26.JUN.2019 01:52:39

LTE Band 26 / 5MHz

Lowest Channel / QPSK

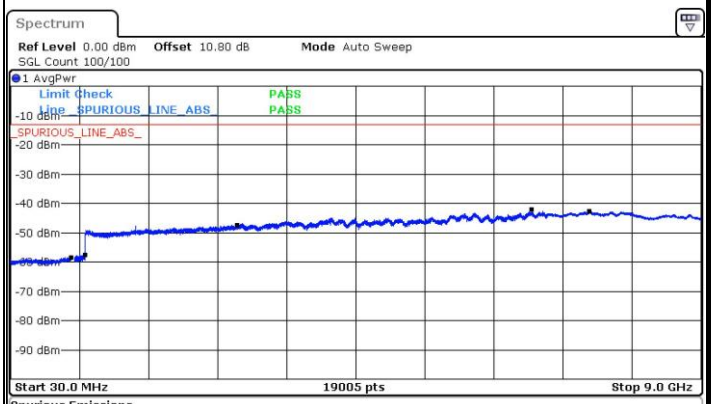


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	752.81984 MHz	-58.39 dBm	-45.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.79021 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94726 GHz	-42.90 dBm	-29.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55711 GHz	-42.82 dBm	-29.82 dB

Date: 26.JUN.2019 01:57:00

Lowest Channel / 16QAM

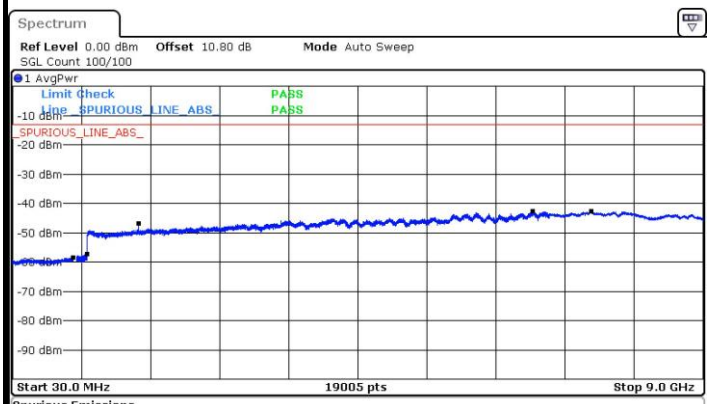


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-58.53 dBm	-45.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.93706 MHz	-57.51 dBm	-44.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97126 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79328 GHz	-42.23 dBm	-29.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54461 GHz	-42.66 dBm	-29.66 dB

Date: 26.JUN.2019 01:57:46

Middle Channel / QPSK

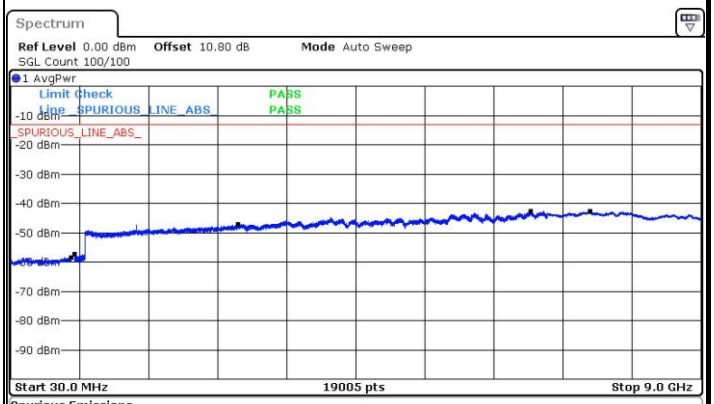


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.31159 MHz	-58.56 dBm	-45.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.21678 MHz	-57.38 dBm	-44.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.00 dBm	-34.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-42.80 dBm	-29.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-42.83 dBm	-29.83 dB

Date: 26.JUN.2019 01:59:21

Middle Channel / 16QAM



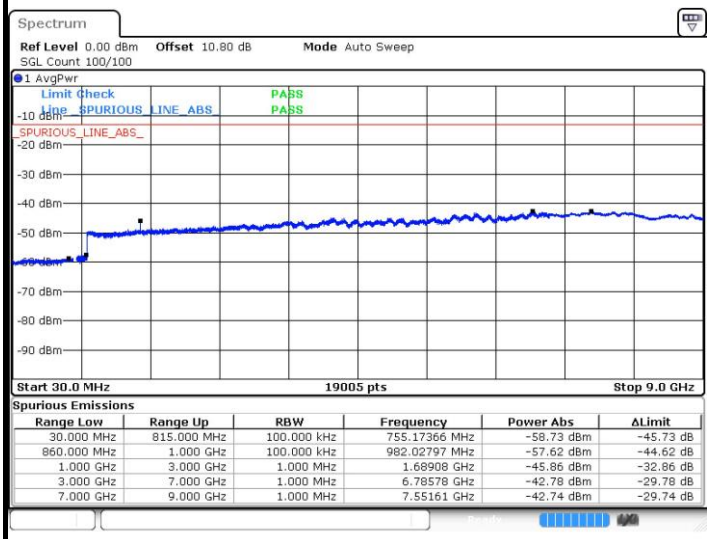
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-58.56 dBm	-45.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.04895 MHz	-57.40 dBm	-44.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78378 GHz	-42.65 dBm	-29.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-42.76 dBm	-29.76 dB

Date: 26.JUN.2019 02:00:07

LTE Band 26 / 5MHz

Highest Channel / QPSK

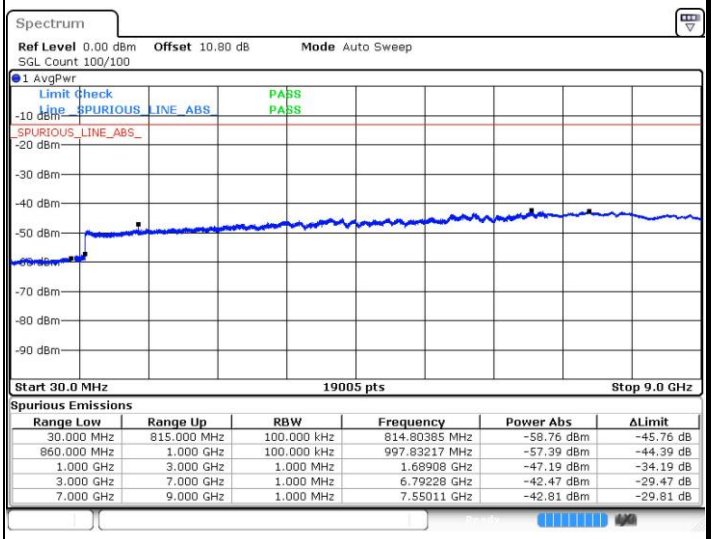


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	755.17366 MHz	-58.73 dBm	-45.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.02797 MHz	-57.62 dBm	-44.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78578 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.74 dBm	-29.74 dB

Date: 26.JUN.2019 02:04:32

Highest Channel / 16QAM



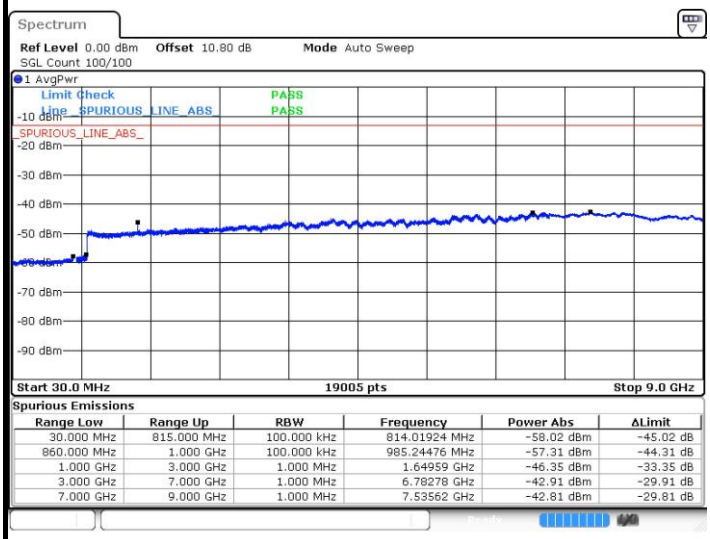
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.76 dBm	-45.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.83217 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-47.19 dBm	-34.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79228 GHz	-42.47 dBm	-29.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-42.81 dBm	-29.81 dB

Date: 26.JUN.2019 02:05:18

LTE Band 26 / 10MHz

Lowest Channel / QPSK

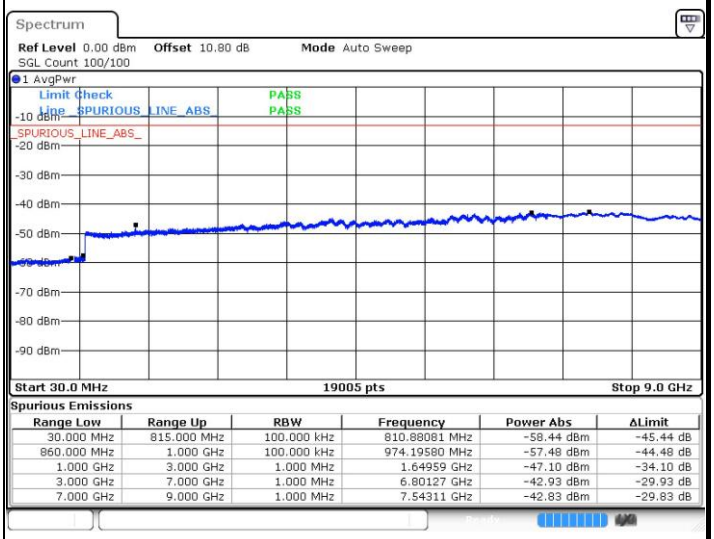


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.02 dBm	-45.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.24476 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-46.35 dBm	-33.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78278 GHz	-42.91 dBm	-29.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53562 GHz	-42.81 dBm	-29.81 dB

Date: 26.JUN.2019 02:09:38

Lowest Channel / 16QAM



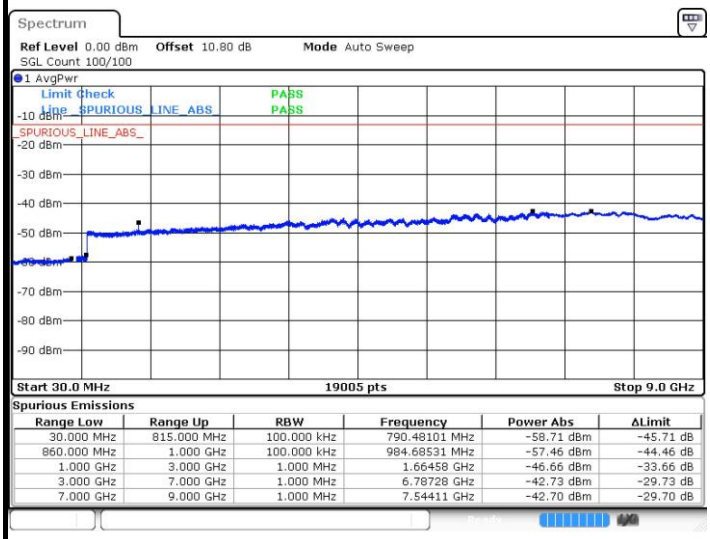
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-58.44 dBm	-45.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.19580 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-42.93 dBm	-29.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-42.83 dBm	-29.83 dB

Date: 26.JUN.2019 02:10:25

LTE Band 26 / 10MHz

Middle Channel / QPSK

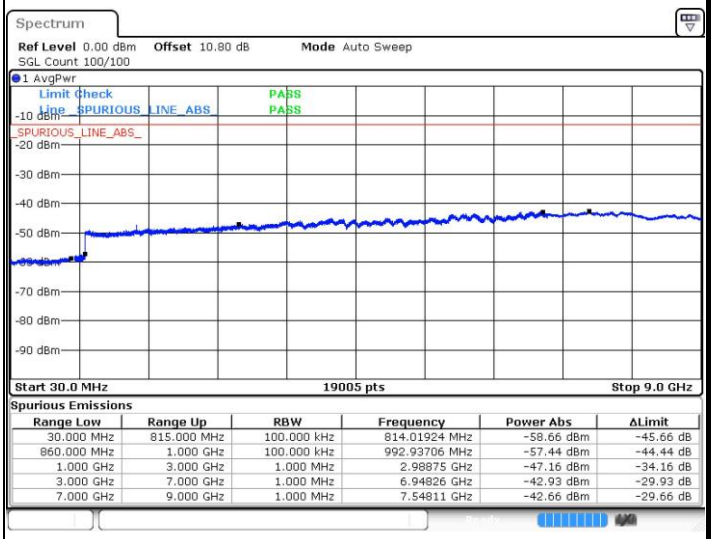


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-58.71 dBm	-45.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.68531 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78728 GHz	-42.73 dBm	-29.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-42.70 dBm	-29.70 dB

Date: 26.JUN.2019 02:12:00

Middle Channel / 16QAM

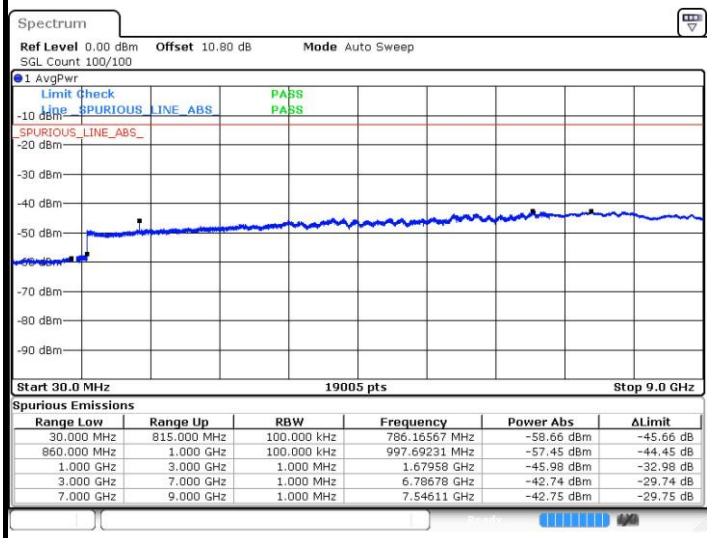


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.66 dBm	-45.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.93706 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-42.93 dBm	-29.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-42.66 dBm	-29.66 dB

Date: 26.JUN.2019 02:12:46

Highest Channel / QPSK

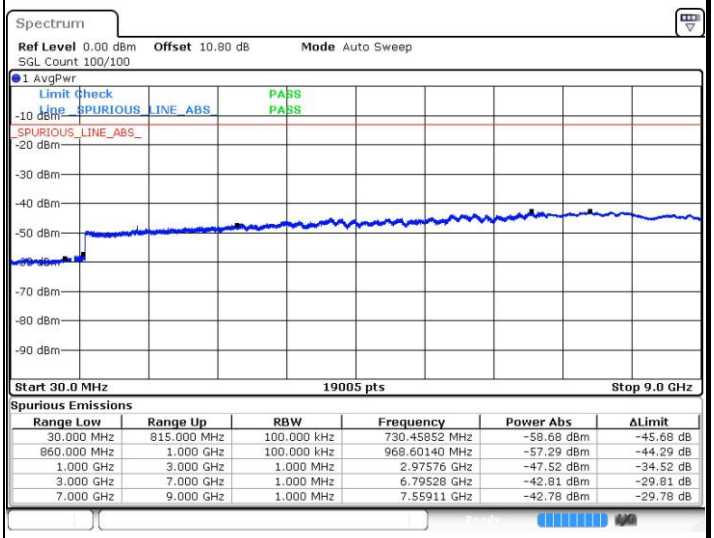


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	786.16567 MHz	-58.66 dBm	-45.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-57.45 dBm	-44.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.98 dBm	-32.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-42.75 dBm	-29.75 dB

Date: 26.JUN.2019 02:17:06

Highest Channel / 16QAM



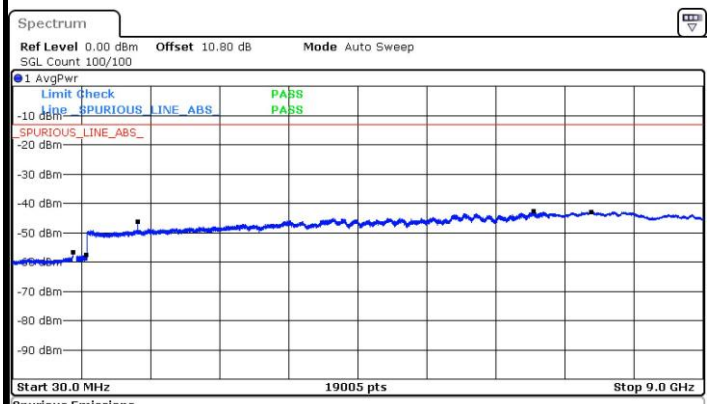
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	730.45852 MHz	-58.68 dBm	-45.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.60140 MHz	-57.29 dBm	-44.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-47.52 dBm	-34.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79528 GHz	-42.81 dBm	-29.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55911 GHz	-42.78 dBm	-29.78 dB

Date: 26.JUN.2019 02:17:53

LTE Band 26 / 15MHz

Lowest Channel / QPSK

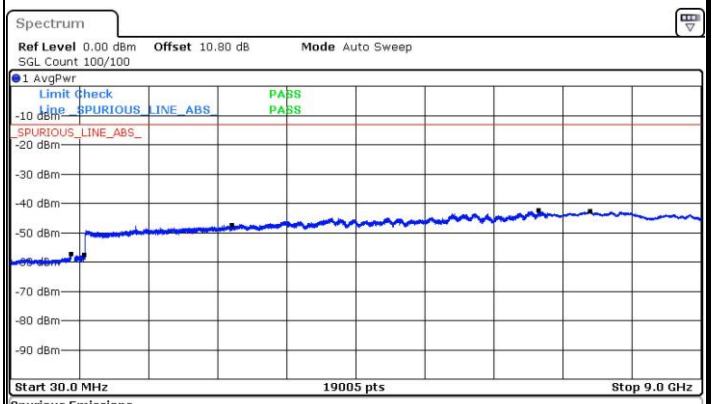


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-56.62 dBm	-43.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.08392 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79428 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.85 dBm	-29.85 dB

Date: 26.JUN.2019 02:22:07

Lowest Channel / 16QAM

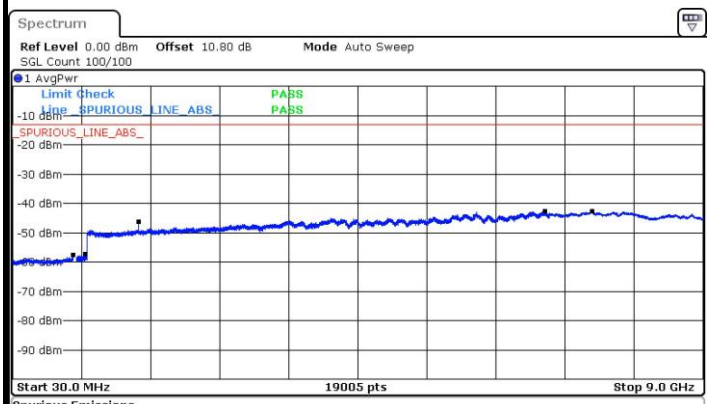


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-57.33 dBm	-44.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	982.72727 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.90177 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-42.47 dBm	-29.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-42.79 dBm	-29.79 dB

Date: 26.JUN.2019 02:22:53

Middle Channel / QPSK

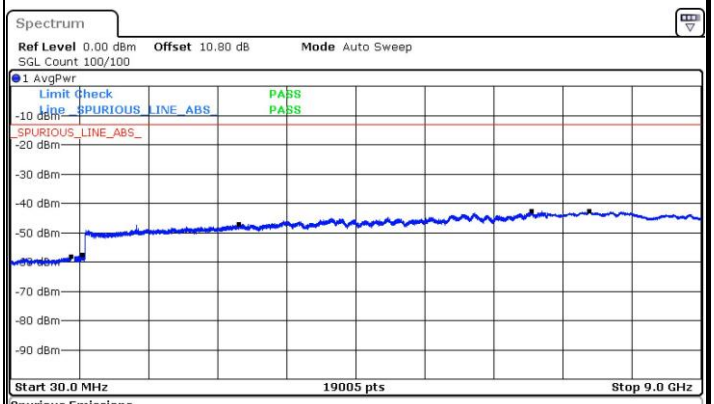


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.72 dBm	-44.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.04196 MHz	-57.37 dBm	-44.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55261 GHz	-42.78 dBm	-29.78 dB

Date: 26.JUN.2019 02:24:28

Middle Channel / 16QAM



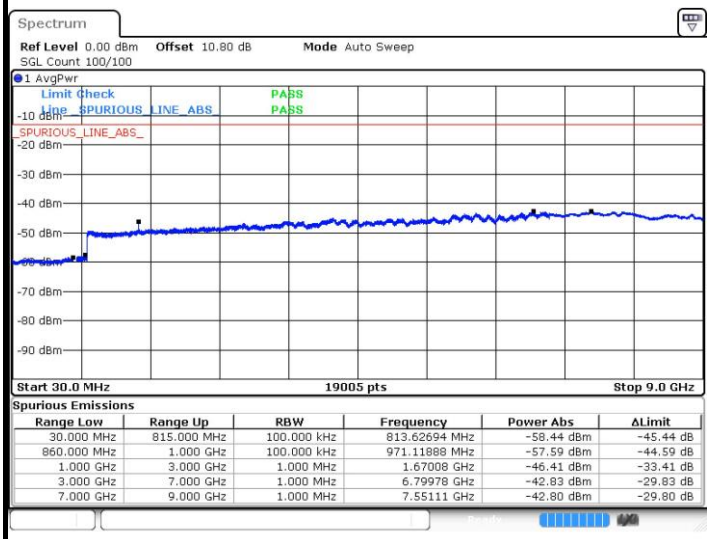
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.16 dBm	-45.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.43357 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-42.81 dBm	-29.81 dB

Date: 26.JUN.2019 02:25:14

LTE Band 26 / 15MHz

Highest Channel / QPSK

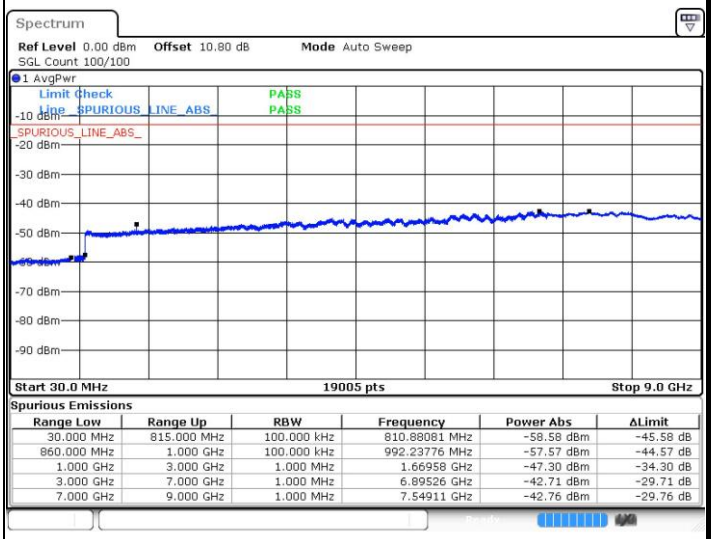


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.44 dBm	-45.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.11888 MHz	-57.59 dBm	-44.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-42.80 dBm	-29.80 dB

Date: 26.JUN.2019 02:29:35

Highest Channel / 16QAM



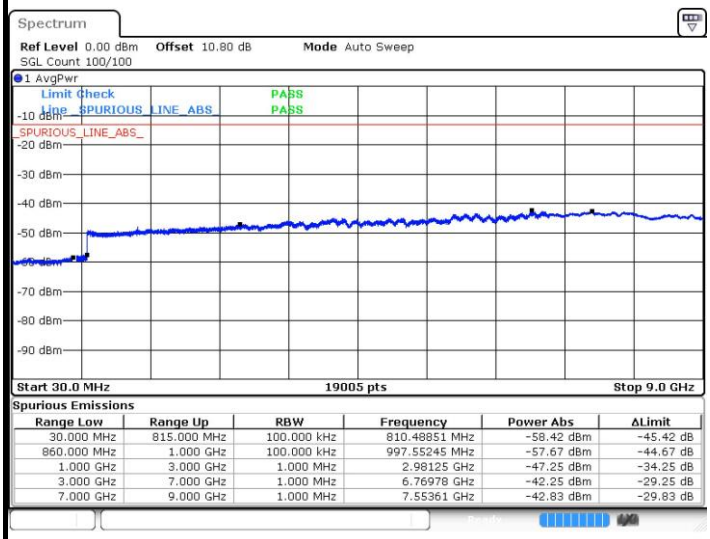
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-58.58 dBm	-45.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.23776 MHz	-57.57 dBm	-44.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66958 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89526 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-42.76 dBm	-29.76 dB

Date: 26.JUN.2019 02:30:21

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

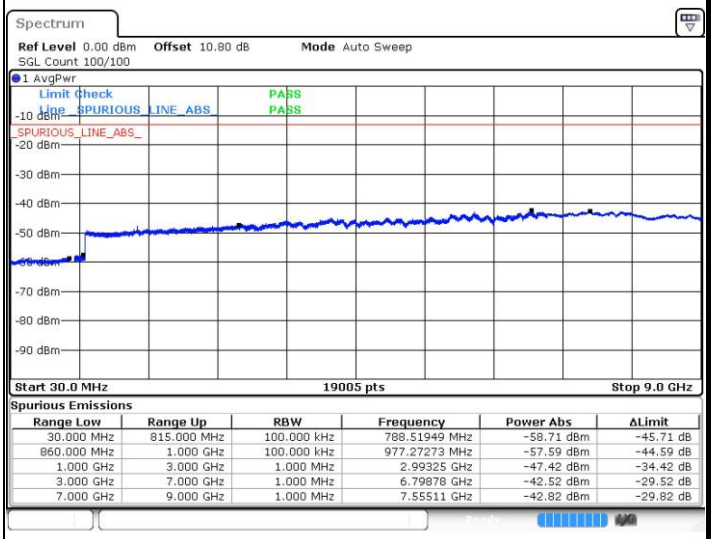


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-58.42 dBm	-45.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.55245 MHz	-57.67 dBm	-44.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76978 GHz	-42.25 dBm	-29.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-42.83 dBm	-29.83 dB

Date: 26.JUN.2019 00:26:03

Middle Channel / 64QAM

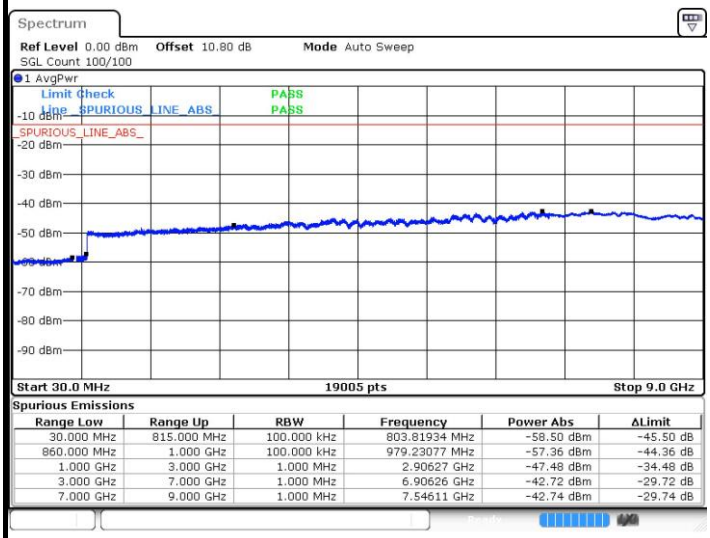


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.51949 MHz	-58.71 dBm	-45.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	977.27273 MHz	-57.59 dBm	-44.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55511 GHz	-42.82 dBm	-29.82 dB

Date: 26.JUN.2019 00:27:13

Highest Channel / 64QAM



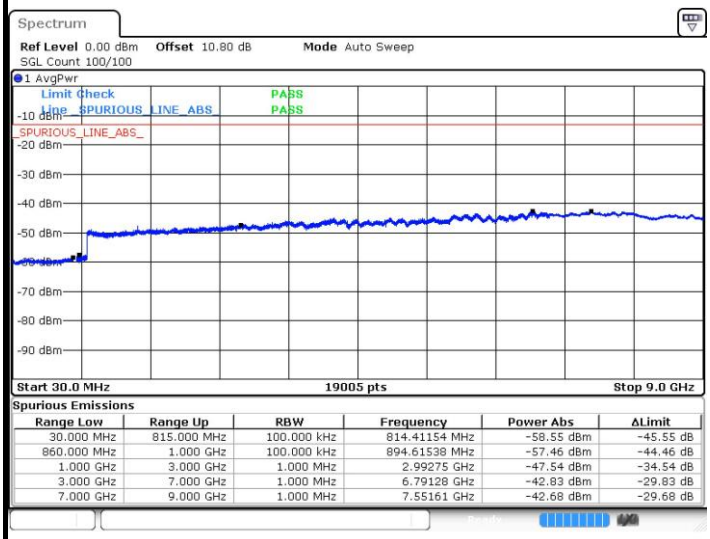
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-58.50 dBm	-45.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.23077 MHz	-57.36 dBm	-44.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.90627 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-42.72 dBm	-29.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-42.74 dBm	-29.74 dB

Date: 26.JUN.2019 00:31:46

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

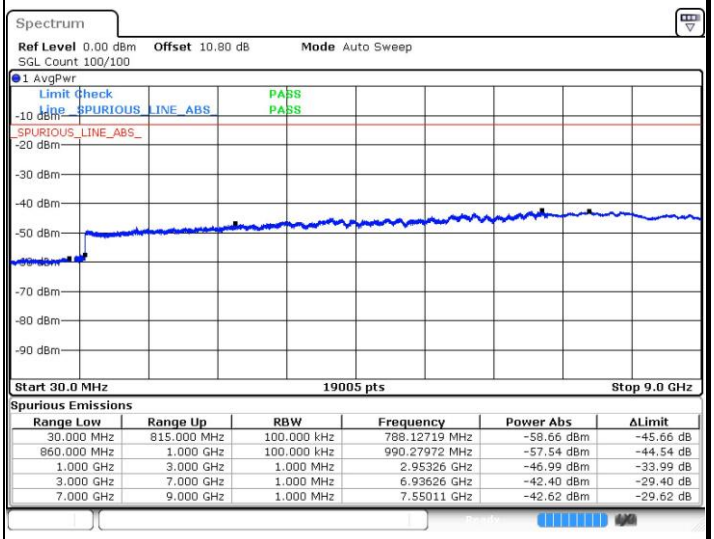


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.55 dBm	-45.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-42.68 dBm	-29.68 dB

Date: 26.JUN.2019 00:36:11

Middle Channel / 64QAM

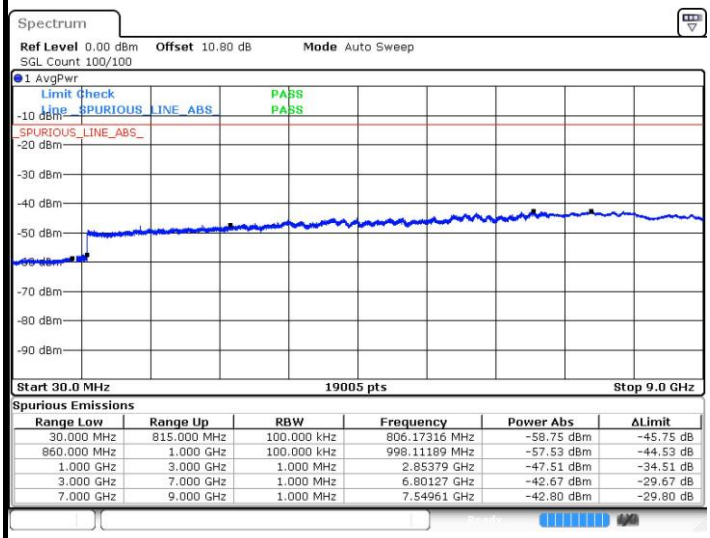


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.12719 MHz	-58.66 dBm	-45.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.27972 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-42.40 dBm	-29.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-42.62 dBm	-29.62 dB

Date: 26.JUN.2019 00:37:23

Highest Channel / 64QAM



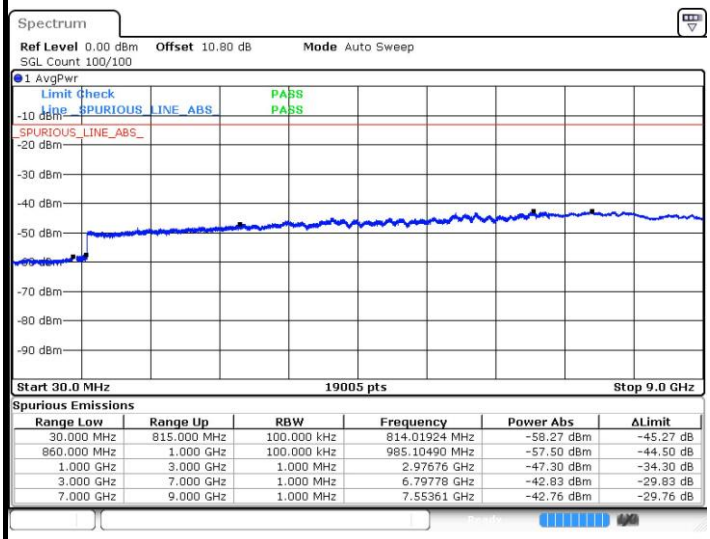
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.17316 MHz	-58.75 dBm	-45.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.11189 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85379 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-42.80 dBm	-29.80 dB

Date: 26.JUN.2019 00:40:31

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

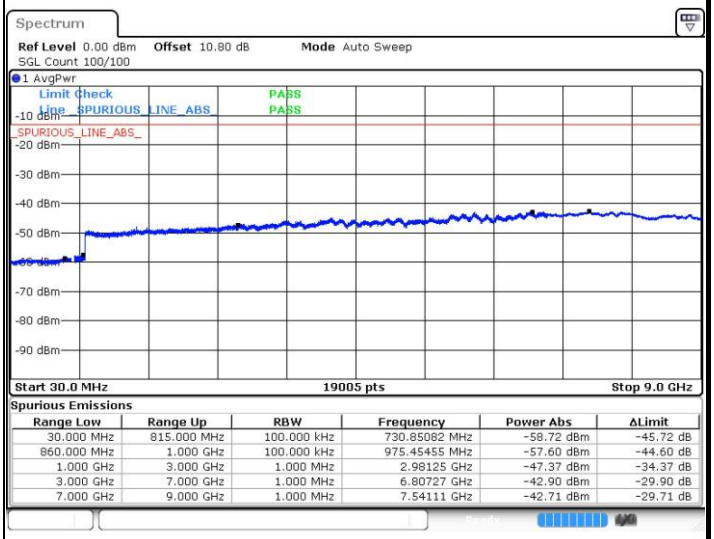


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.10490 MHz	-57.50 dBm	-44.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97676 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-42.76 dBm	-29.76 dB

Date: 26.JUN.2019 00:43:06

Middle Channel / 64QAM

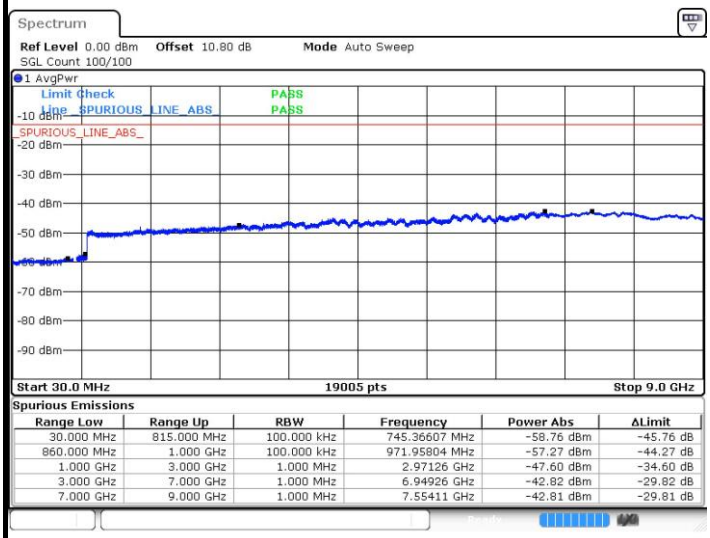


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	730.85082 MHz	-58.72 dBm	-45.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.45455 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80727 GHz	-42.90 dBm	-29.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54111 GHz	-42.71 dBm	-29.71 dB

Date: 26.JUN.2019 00:44:16

Highest Channel / 64QAM



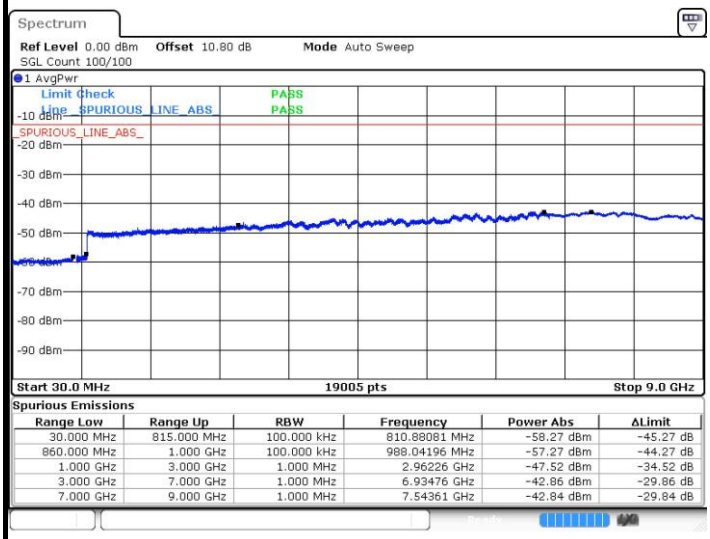
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	745.36607 MHz	-58.76 dBm	-45.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.95804 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97126 GHz	-47.60 dBm	-34.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-42.82 dBm	-29.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-42.81 dBm	-29.81 dB

Date: 26.JUN.2019 00:46:52

LTE Band 26 / 10MHz

Lowest Channel / 64QAM

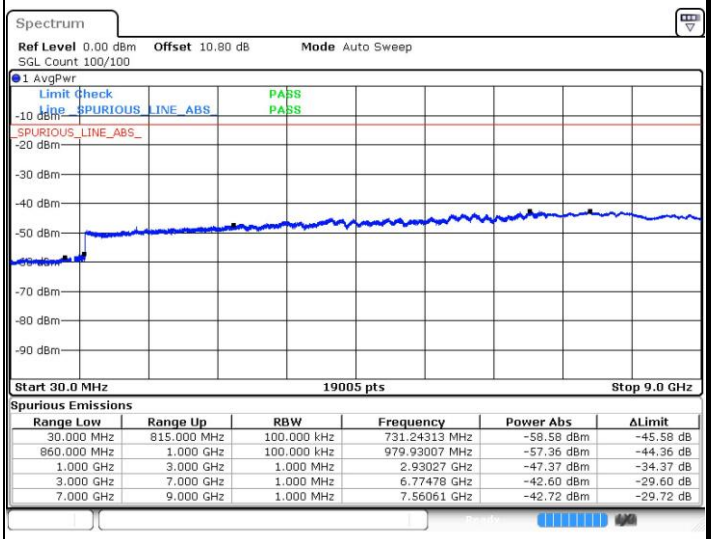


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	988.04196 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96226 GHz	-47.52 dBm	-34.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-42.86 dBm	-29.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54361 GHz	-42.84 dBm	-29.84 dB

Date: 26.JUN.2019 00:49:26

Middle Channel / 64QAM

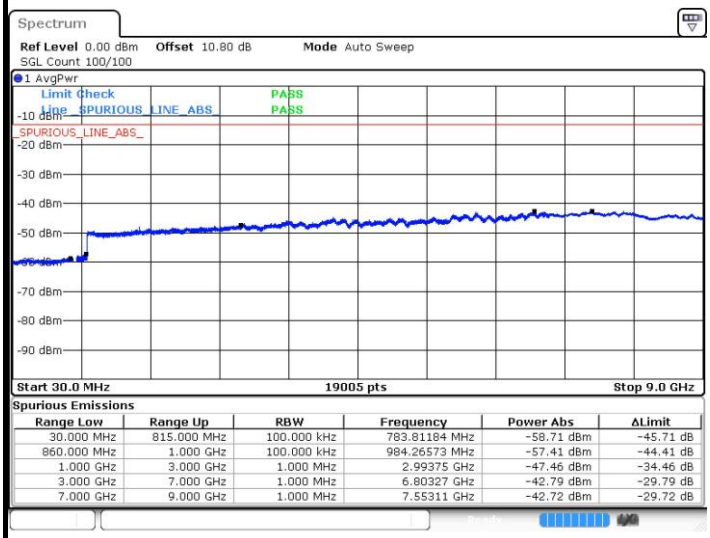


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	731.24313 MHz	-58.58 dBm	-45.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.93007 MHz	-57.36 dBm	-44.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93027 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-42.60 dBm	-29.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56061 GHz	-42.72 dBm	-29.72 dB

Date: 26.JUN.2019 00:50:36

Highest Channel / 64QAM



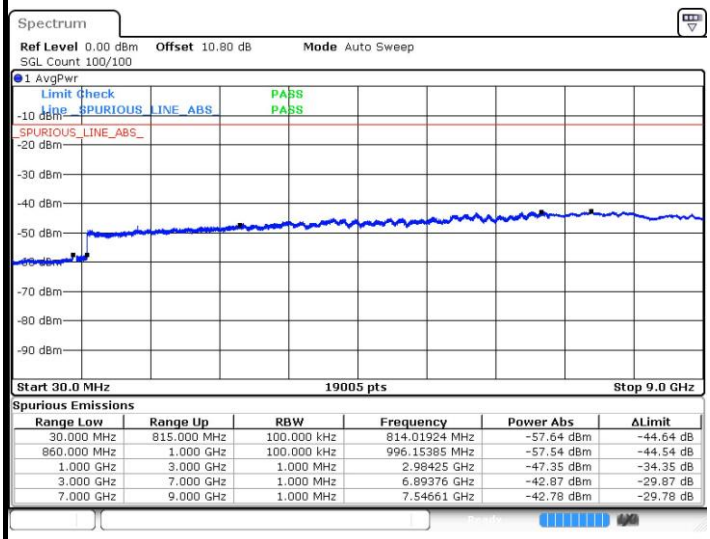
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	783.81184 MHz	-58.71 dBm	-45.71 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.26573 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80327 GHz	-42.79 dBm	-29.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-42.72 dBm	-29.72 dB

Date: 26.JUN.2019 00:53:09

LTE Band 26 / 15MHz

Lowest Channel / 64QAM

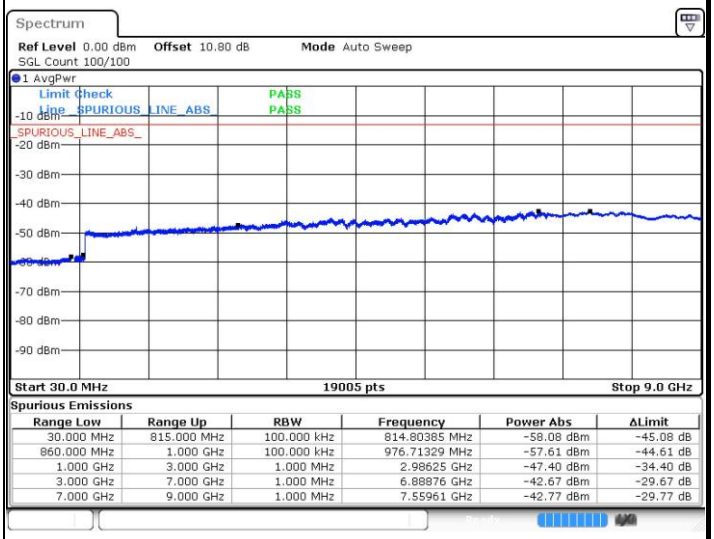


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-57.64 dBm	-44.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.15385 MHz	-57.54 dBm	-44.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89376 GHz	-42.87 dBm	-29.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54661 GHz	-42.78 dBm	-29.78 dB

Date: 26.JUN.2019 01:34:29

Middle Channel / 64QAM

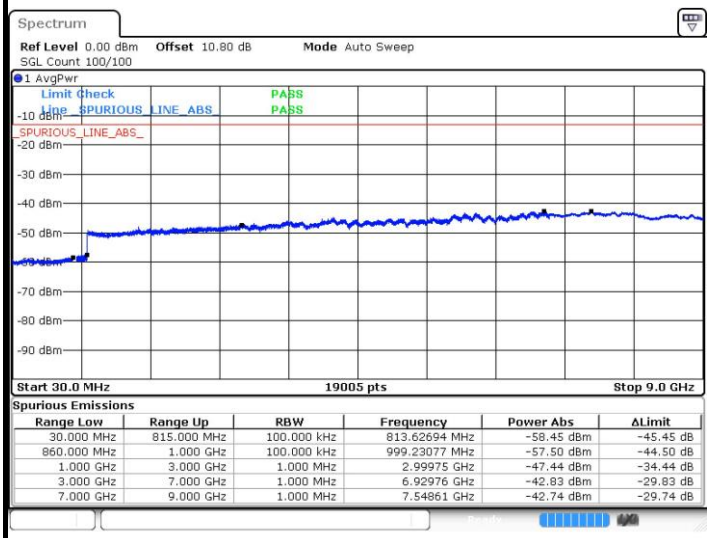


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.08 dBm	-45.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	976.71329 MHz	-57.61 dBm	-44.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98625 GHz	-47.40 dBm	-34.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55961 GHz	-42.77 dBm	-29.77 dB

Date: 26.JUN.2019 01:35:43

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.45 dBm	-45.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.23077 MHz	-57.50 dBm	-44.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-47.44 dBm	-34.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54861 GHz	-42.74 dBm	-29.74 dB

Date: 26.JUN.2019 01:38:17

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0143	PASS
40	Normal Voltage	0.0158	
30	Normal Voltage	0.0085	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0179	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0203	
20	Maximum Voltage	0.0195	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0188	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

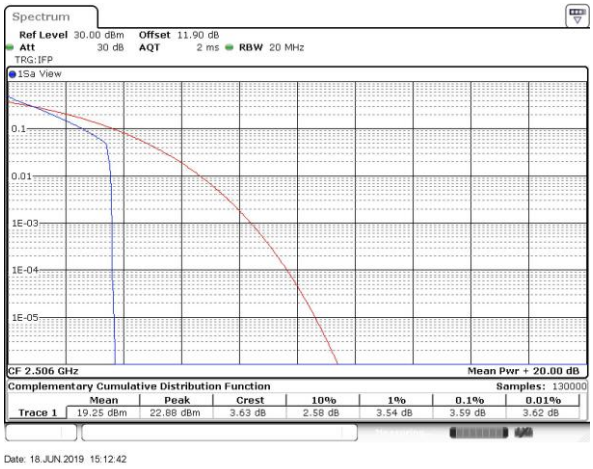
LTE Band 41

Peak-to-Average Ratio

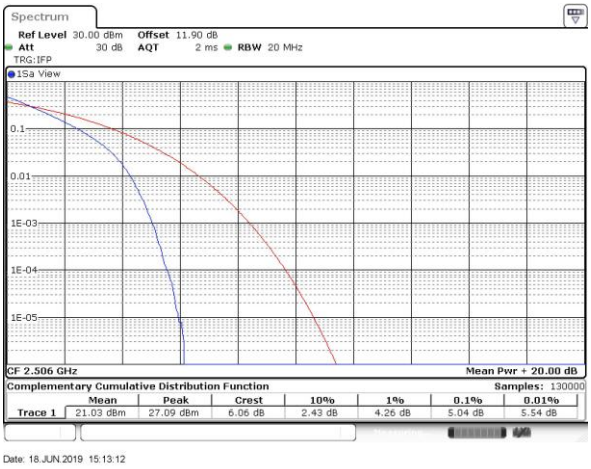
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	5.04	4.35	5.94	PASS
Middle CH	3.62	5.01	4.67	5.91	
Highest CH	3.65	4.96	4.49	5.88	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.39	6.46	-	-	PASS
Middle CH	5.65	6.43	-	-	
Highest CH	5.36	6.35	-	-	

LTE Band 41 / 20MHz / QPSK

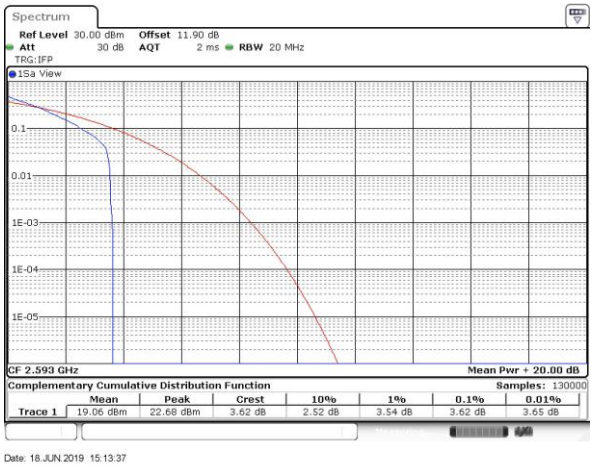
Lowest Channel / 1RB



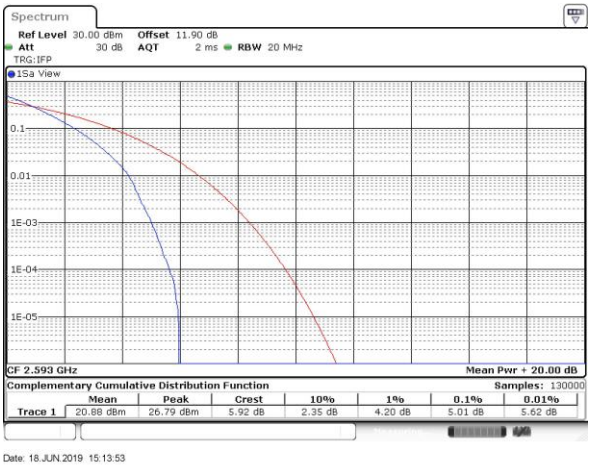
Lowest Channel / Full RB



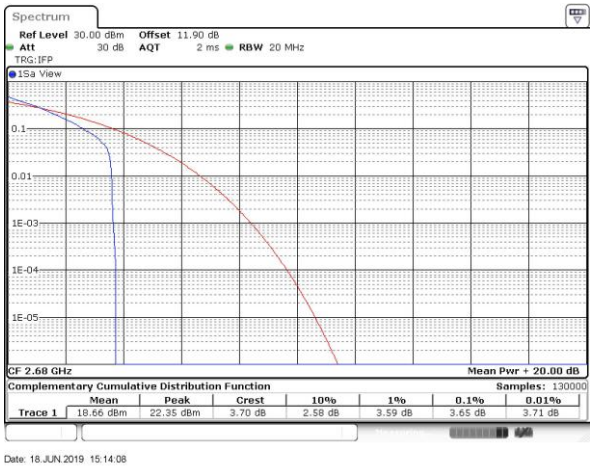
Middle Channel / 1RB



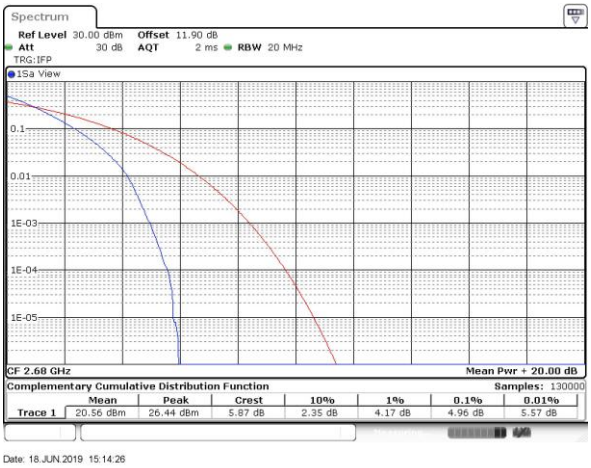
Middle Channel / Full RB



Highest Channel / 1RB

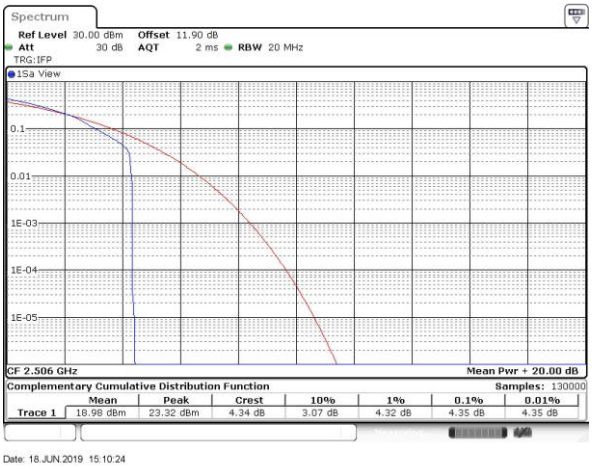


Highest Channel / Full RB

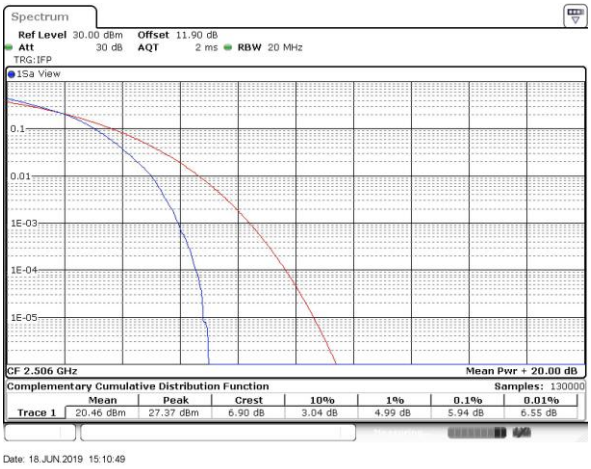


LTE Band 41 / 20MHz / 16QAM

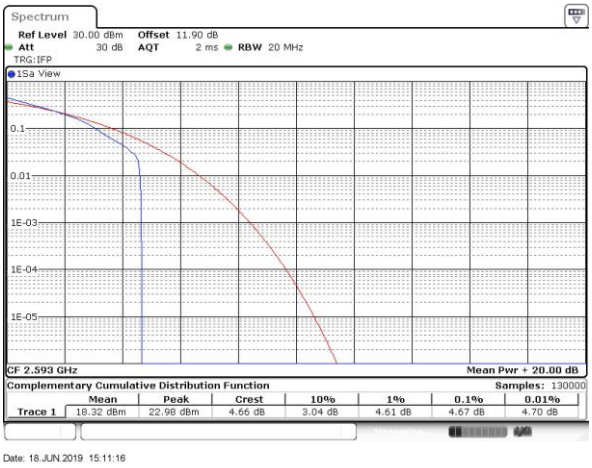
Lowest Channel / 1RB



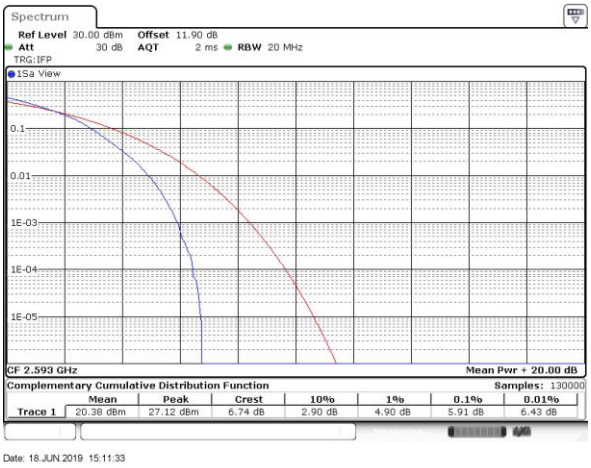
Lowest Channel / Full RB



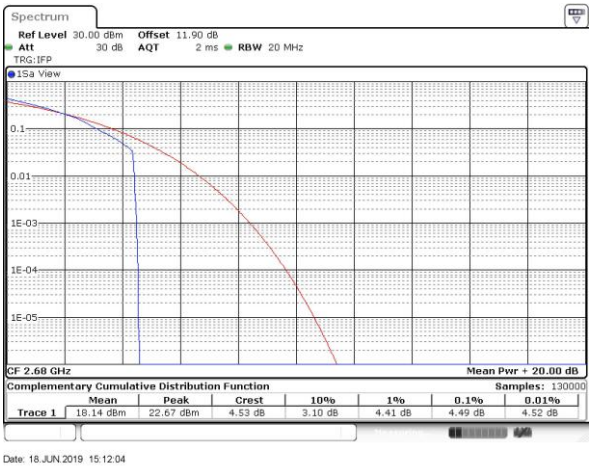
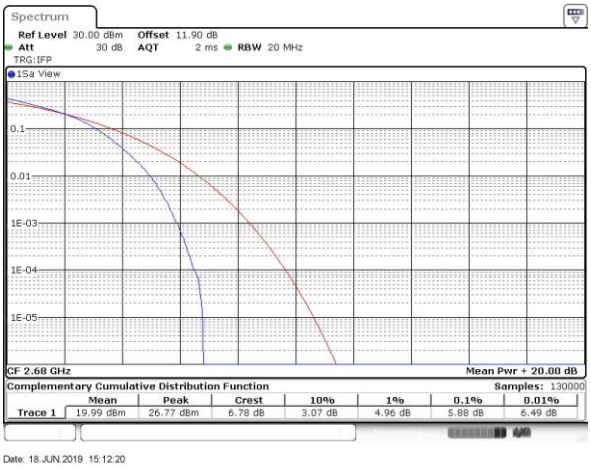
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB