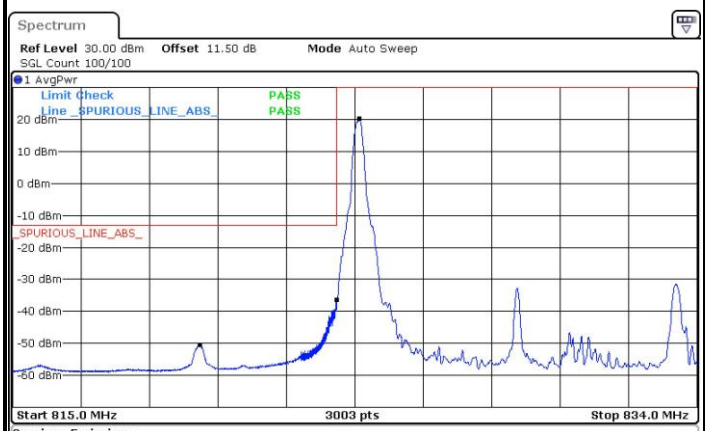
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

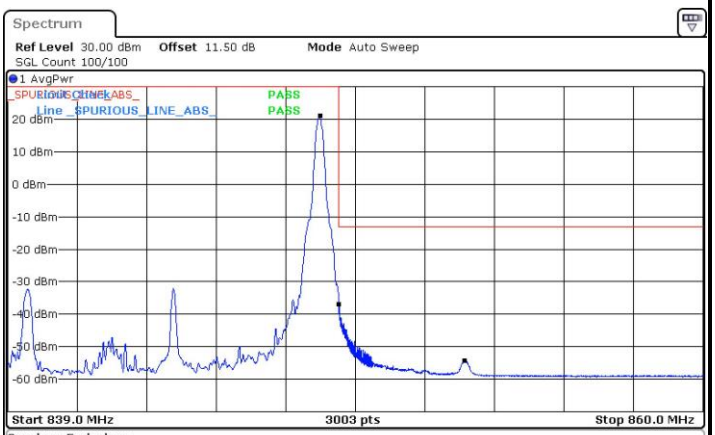


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	820.20679 MHz	-50.40 dBm	-37.40 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98851 MHz	-36.37 dBm	-23.37 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.62438 MHz	20.13 dBm	-9.87 dB

Date: 12.SEP.2018 09:52:00

Highest Band Edge / 1 RB

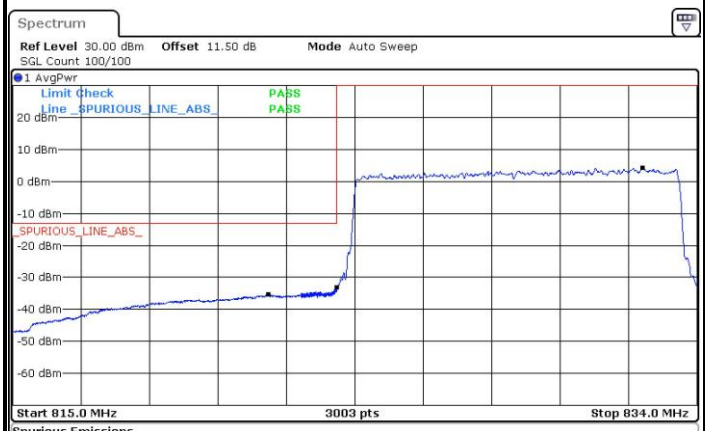


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.42557 MHz	20.96 dBm	-9.04 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00549 MHz	-36.85 dBm	-23.85 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.80220 MHz	-54.37 dBm	-41.37 dB

Date: 12.SEP.2018 09:56:34

Lowest Band Edge / Full RB

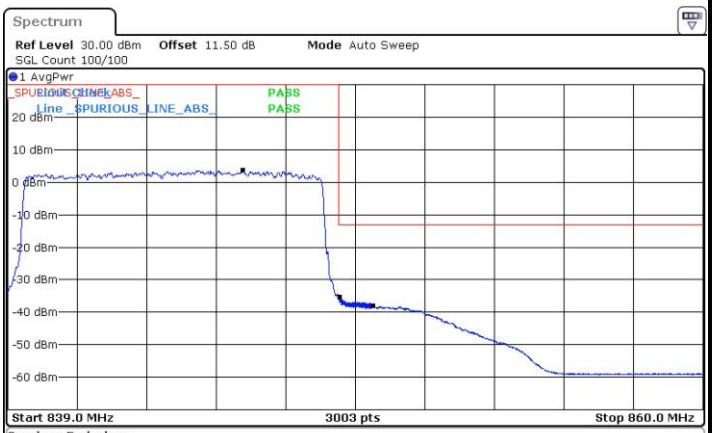


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.10090 MHz	-35.32 dBm	-22.32 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98851 MHz	-33.08 dBm	-20.08 dB
824.000 MHz	834.000 MHz	100.000 kHz	832.47652 MHz	4.27 dBm	-25.73 dB

Date: 12.SEP.2018 09:50:49

Highest Band Edge / Full RB



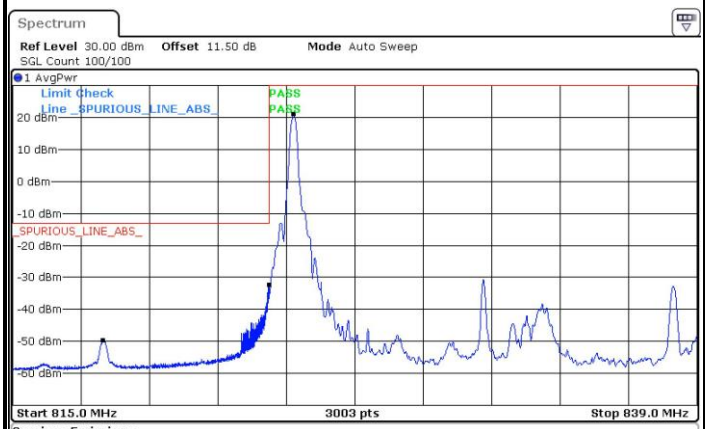
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	846.10789 MHz	3.65 dBm	-26.35 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01249 MHz	-35.24 dBm	-22.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-38.05 dBm	-25.05 dB

Date: 12.SEP.2018 09:57:45

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

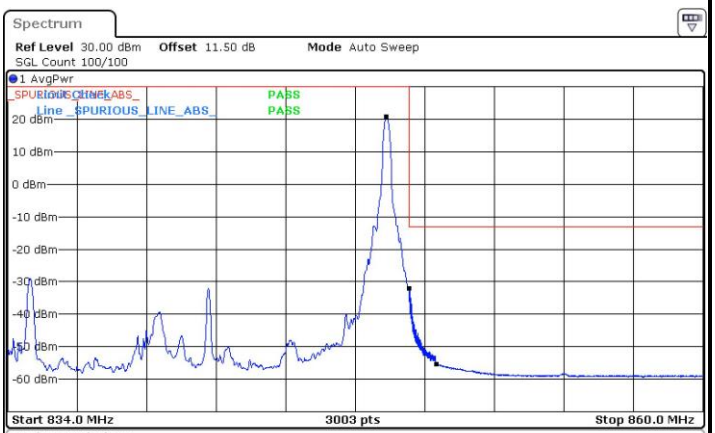


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.16084 MHz	-49.75 dBm	-36.75 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99650 MHz	-32.21 dBm	-19.21 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.84665 MHz	21.08 dBm	-8.92 dB

Date: 12.SEP.2018 11:13:33

Highest Band Edge / 1 RB

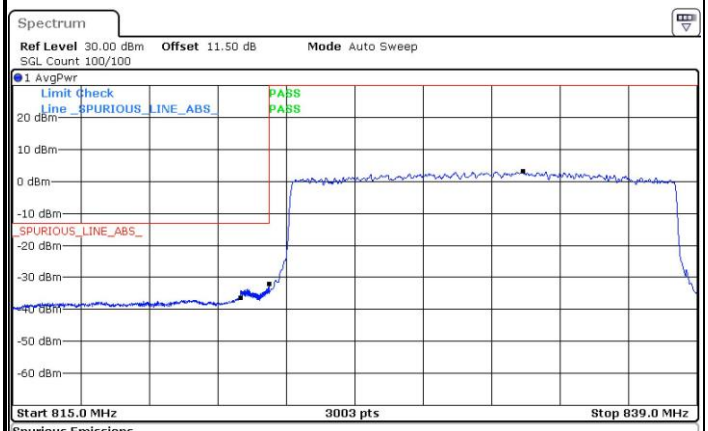


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.13836 MHz	20.87 dBm	-9.13 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00549 MHz	-32.19 dBm	-19.19 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-55.28 dBm	-42.28 dB

Date: 12.SEP.2018 11:21:33

Lowest Band Edge / Full RB

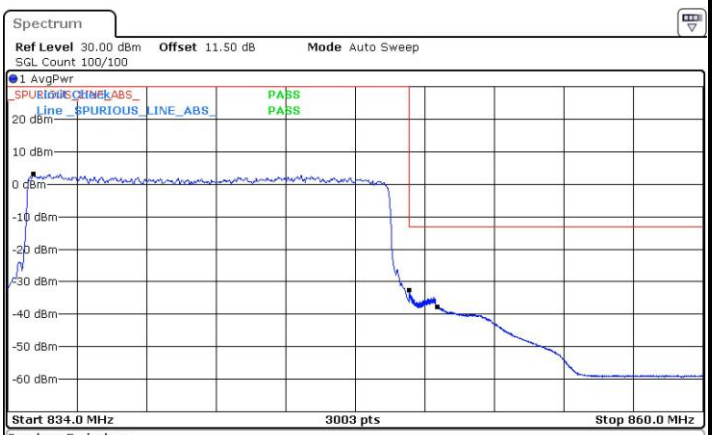


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-36.39 dBm	-23.39 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99650 MHz	-32.11 dBm	-19.11 dB
824.000 MHz	839.000 MHz	100.000 kHz	832.87862 MHz	3.12 dBm	-26.88 dB

Date: 12.SEP.2018 11:09:49

Highest Band Edge / Full RB



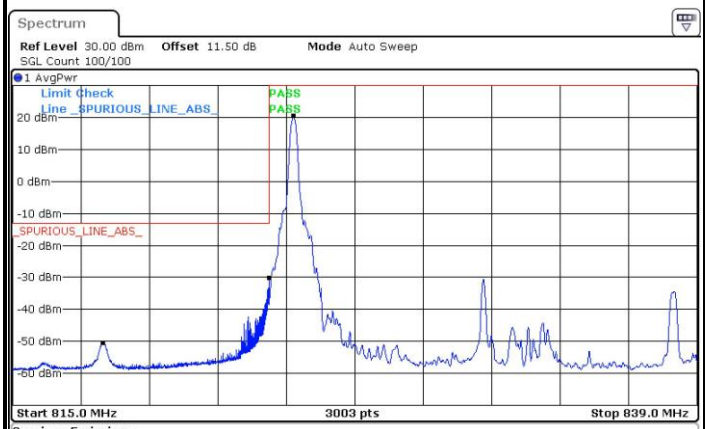
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	834.95155 MHz	3.09 dBm	-26.91 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00050 MHz	-32.72 dBm	-19.72 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-37.78 dBm	-24.78 dB

Date: 12.SEP.2018 11:25:17

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

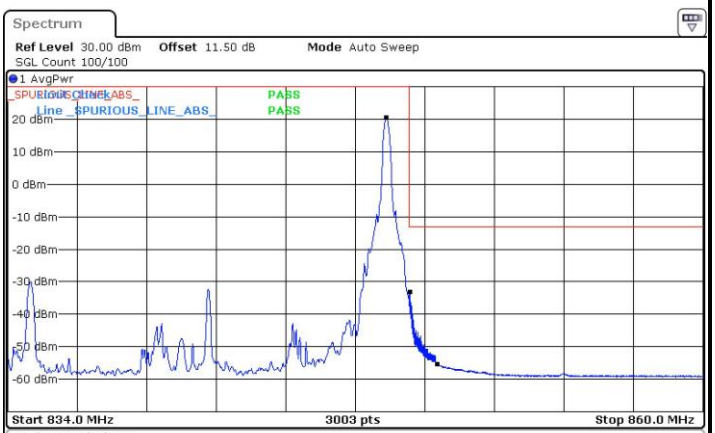


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.17682 MHz	-50.42 dBm	-37.42 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99451 MHz	-30.10 dBm	-17.10 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.83167 MHz	20.40 dBm	-9.60 dB

Date: 12.SEP.2018 11:12:18

Highest Band Edge / 1 RB

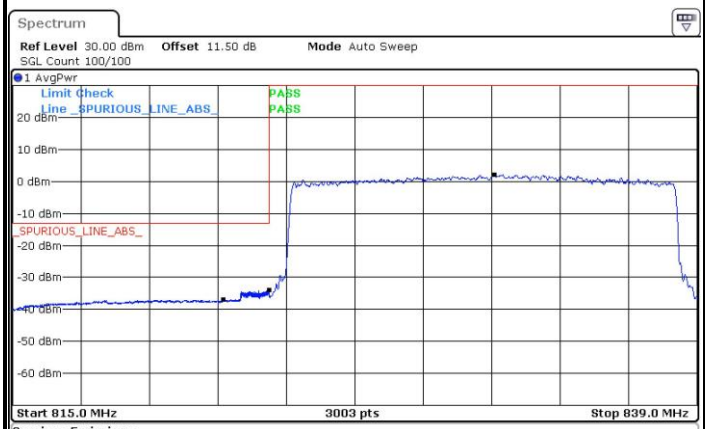


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.15335 MHz	20.61 dBm	-9.39 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.03946 MHz	-33.03 dBm	-20.03 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-55.44 dBm	-42.44 dB

Date: 12.SEP.2018 11:22:47

Lowest Band Edge / Full RB

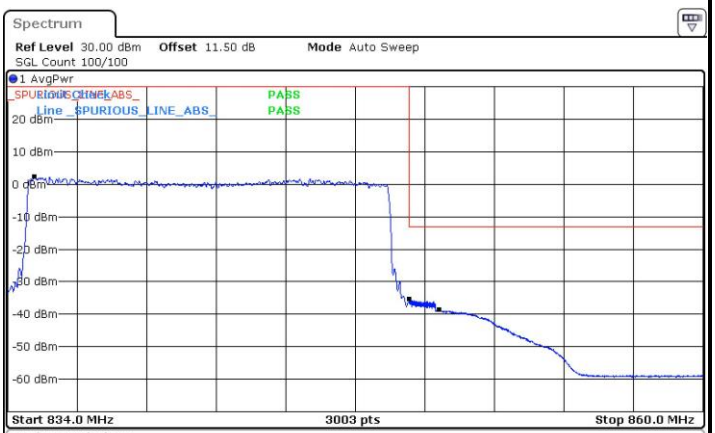


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.38062 MHz	-36.91 dBm	-23.91 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98052 MHz	-33.86 dBm	-20.86 dB
824.000 MHz	839.000 MHz	100.000 kHz	831.88961 MHz	2.06 dBm	-27.94 dB

Date: 12.SEP.2018 11:11:04

Highest Band Edge / Full RB



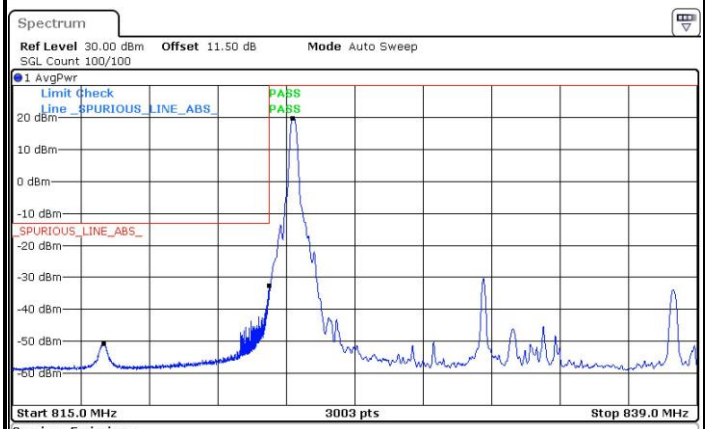
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	834.99650 MHz	2.26 dBm	-27.74 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00050 MHz	-35.36 dBm	-22.36 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.11489 MHz	-38.69 dBm	-25.69 dB

Date: 12.SEP.2018 11:24:02

LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

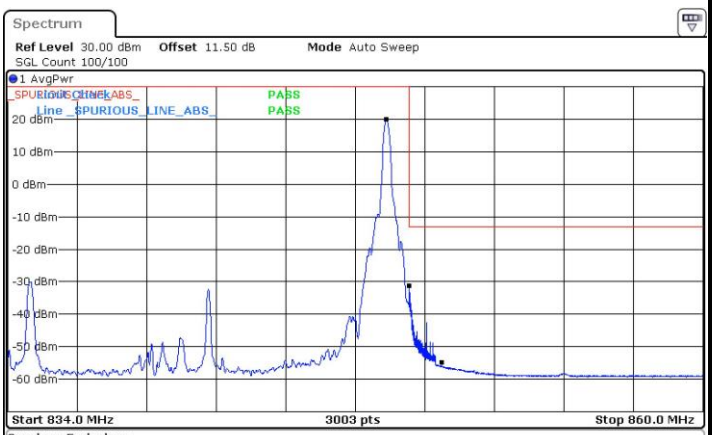


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	818.18482 MHz	-50.74 dBm	-37.74 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99750 MHz	-32.69 dBm	-19.69 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.81668 MHz	19.66 dBm	-10.34 dB

Date: 12.SEP.2018 11:30:43

Highest Band Edge / 1 RB

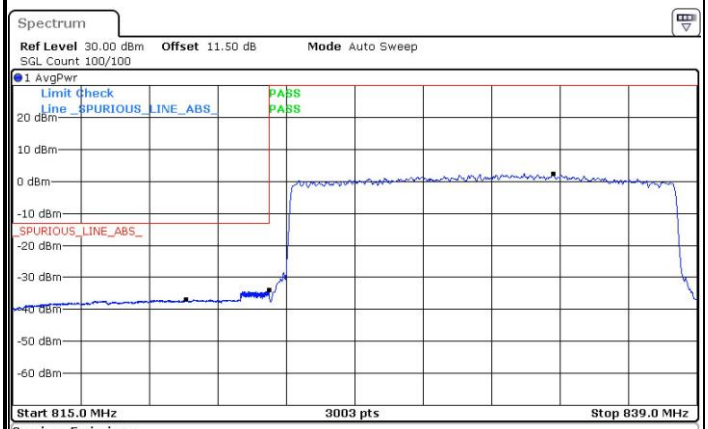


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.15335 MHz	19.90 dBm	-10.10 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00050 MHz	-31.22 dBm	-18.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.23477 MHz	-54.75 dBm	-41.75 dB

Date: 12.SEP.2018 11:35:20

Lowest Band Edge / Full RB

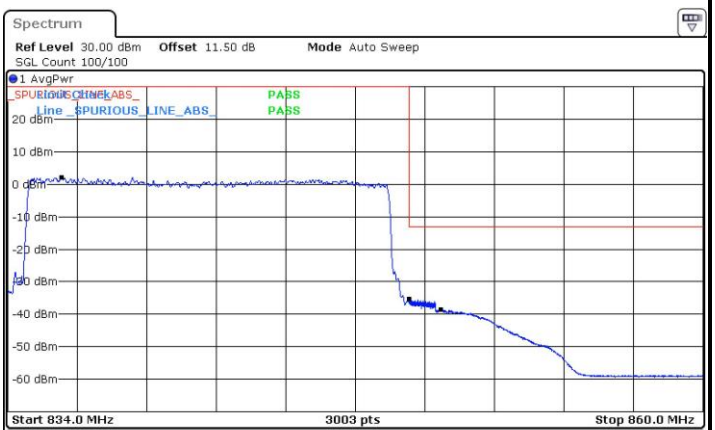


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.07792 MHz	-36.98 dBm	-23.98 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99850 MHz	-34.01 dBm	-21.01 dB
824.000 MHz	839.000 MHz	100.000 kHz	833.94256 MHz	2.38 dBm	-27.62 dB

Date: 12.SEP.2018 11:29:28

Highest Band Edge / Full RB



Spurious Emissions

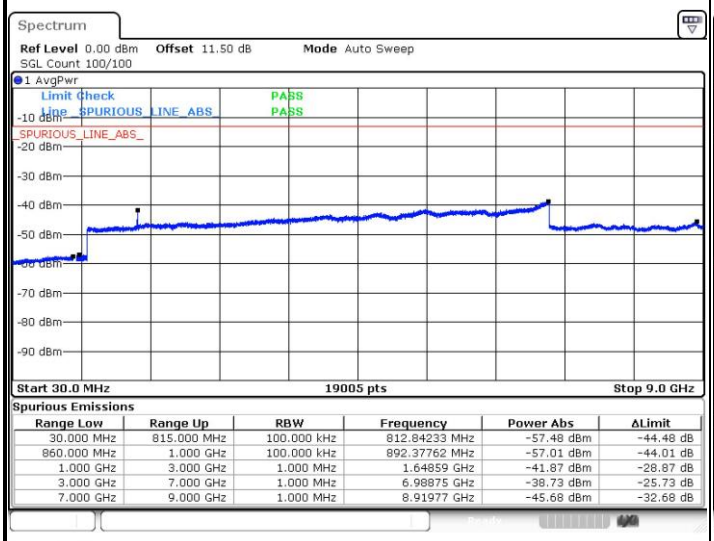
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.01548 MHz	2.02 dBm	-27.98 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00050 MHz	-35.24 dBm	-22.24 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.19481 MHz	-38.59 dBm	-25.59 dB

Date: 12.SEP.2018 11:36:34

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

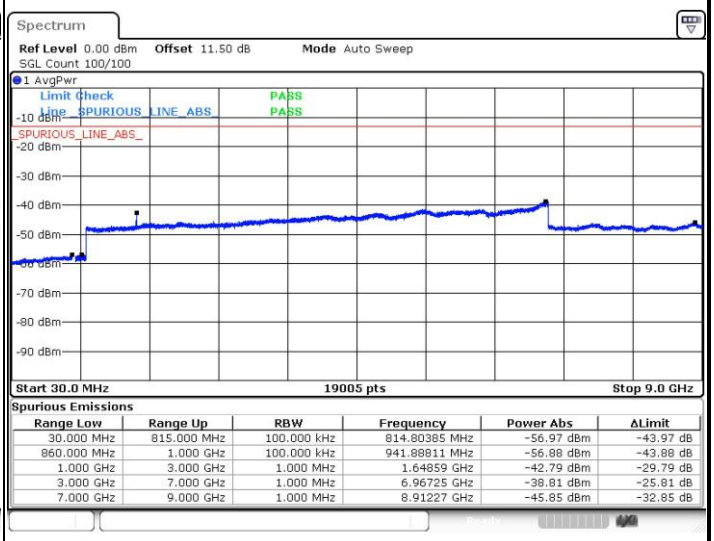


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-57.48 dBm	-44.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.37762 MHz	-57.01 dBm	-44.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.87 dBm	-28.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-38.73 dBm	-25.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91977 GHz	-45.68 dBm	-32.68 dB

Date: 11.SEP.2018 16:15:03

Lowest Channel / 16QAM

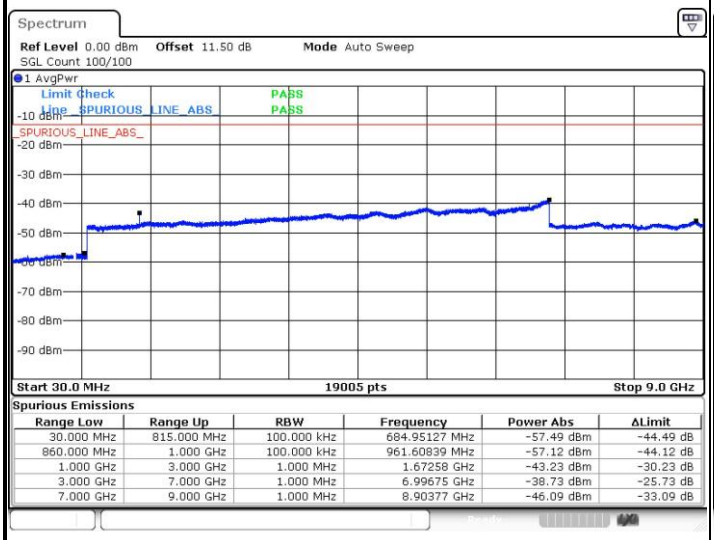


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.97 dBm	-43.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.88811 MHz	-56.88 dBm	-43.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.79 dBm	-29.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-38.81 dBm	-25.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91227 GHz	-45.85 dBm	-32.85 dB

Date: 11.SEP.2018 16:16:17

Middle Channel / QPSK

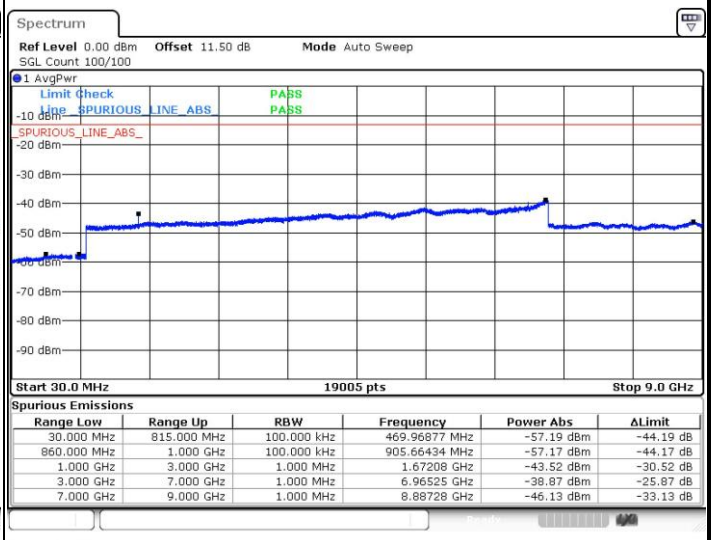


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	684.95127 MHz	-57.49 dBm	-44.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.60839 MHz	-57.12 dBm	-44.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.23 dBm	-30.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-38.73 dBm	-25.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-46.09 dBm	-33.09 dB

Date: 11.SEP.2018 16:18:24

Middle Channel / 16QAM



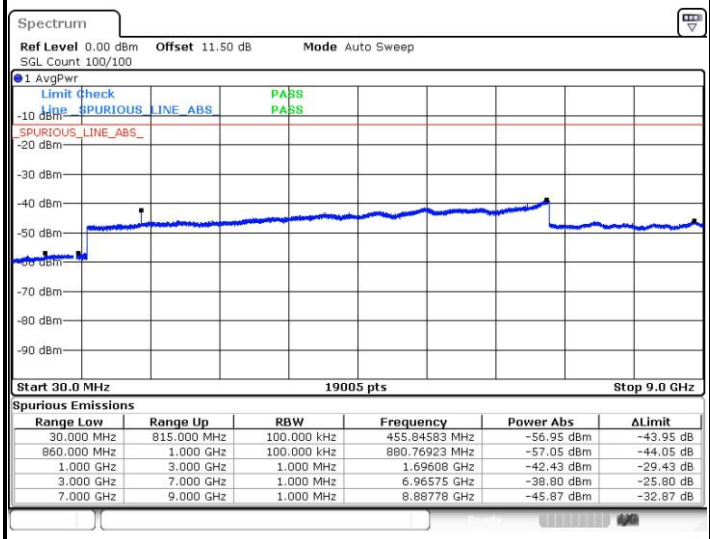
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	469.96877 MHz	-57.19 dBm	-44.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.66434 MHz	-57.17 dBm	-44.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67208 GHz	-43.52 dBm	-30.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-38.87 dBm	-25.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88728 GHz	-46.13 dBm	-33.13 dB

Date: 11.SEP.2018 16:19:39

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

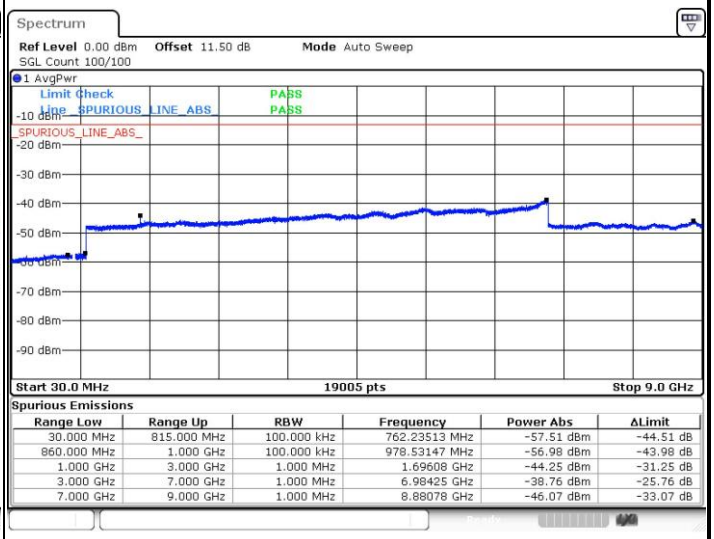


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	455.84583 MHz	-56.95 dBm	-43.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.76923 MHz	-57.05 dBm	-44.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-38.80 dBm	-25.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-45.87 dBm	-32.87 dB

Date: 11.SEP.2018 16:27:22

Highest Channel / 16QAM



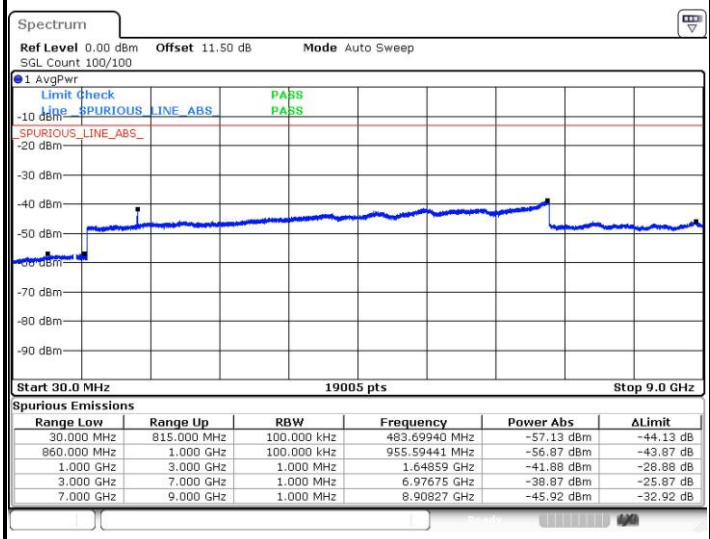
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	762.23513 MHz	-57.51 dBm	-44.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.53147 MHz	-56.98 dBm	-43.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.25 dBm	-31.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-38.76 dBm	-25.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88078 GHz	-46.07 dBm	-33.07 dB

Date: 11.SEP.2018 16:28:37

LTE Band 26 / 3MHz

Lowest Channel / QPSK

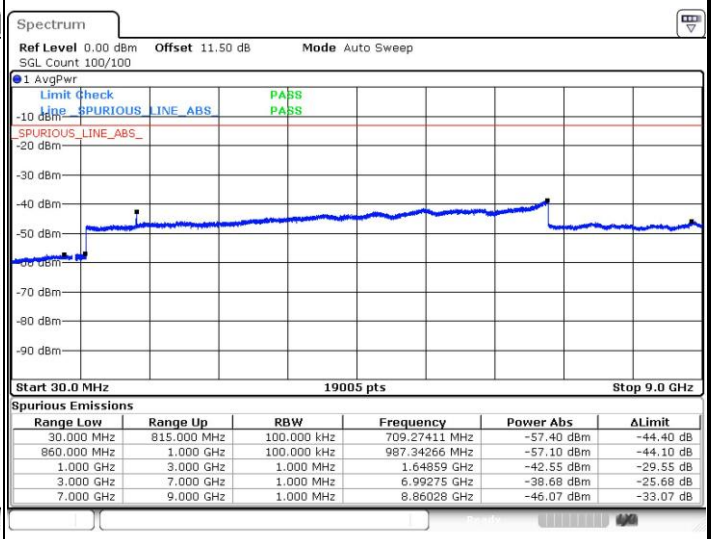


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-57.13 dBm	-44.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.59441 MHz	-56.87 dBm	-43.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.88 dBm	-28.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-38.87 dBm	-25.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90827 GHz	-45.92 dBm	-32.92 dB

Date: 12.SEP.2018 10:15:55

Lowest Channel / 16QAM



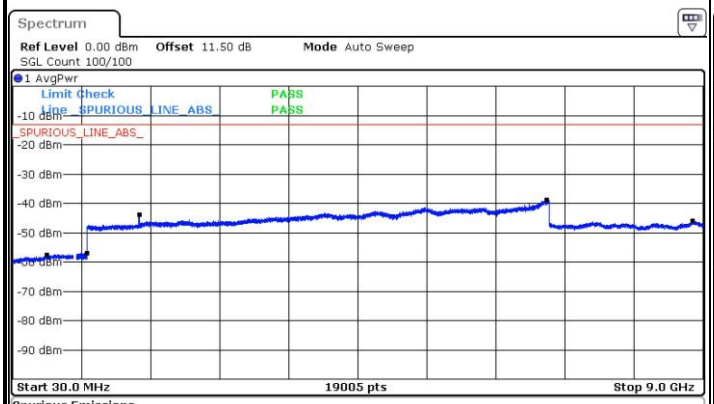
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	709.27411 MHz	-57.40 dBm	-44.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.34266 MHz	-57.10 dBm	-44.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.55 dBm	-29.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-38.68 dBm	-25.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86028 GHz	-46.07 dBm	-33.07 dB

Date: 12.SEP.2018 10:17:10

LTE Band 26 / 3MHz

Middle Channel / QPSK

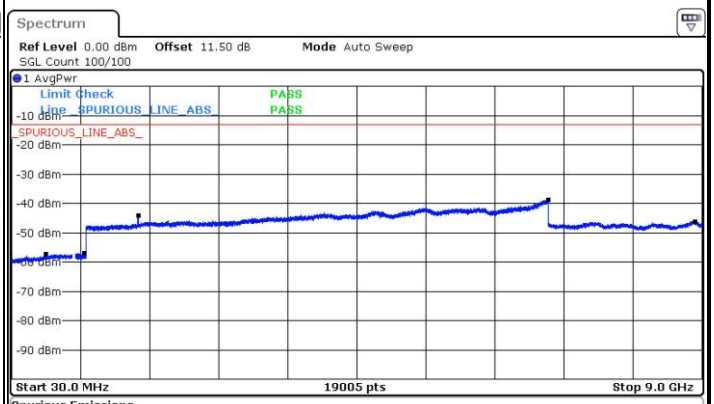


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-57.51 dBm	-44.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.91608 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-38.94 dBm	-25.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86878 GHz	-46.08 dBm	-33.08 dB

Date: 12.SEP.2018 10:19:17

Middle Channel / 16QAM

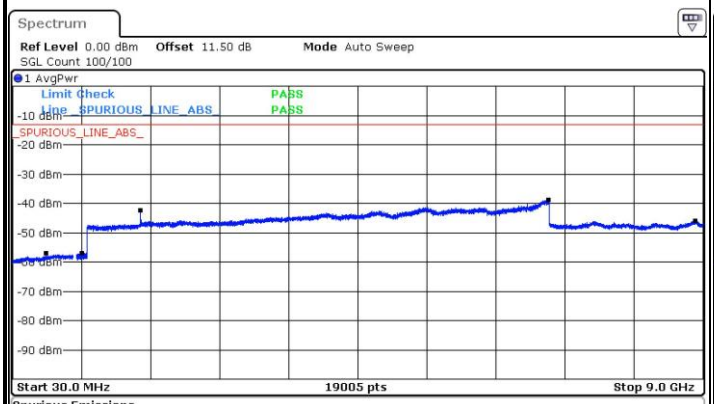


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-57.22 dBm	-44.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	970.00000 MHz	-57.09 dBm	-44.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-38.78 dBm	-25.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91127 GHz	-46.13 dBm	-33.13 dB

Date: 12.SEP.2018 10:20:33

Highest Channel / QPSK

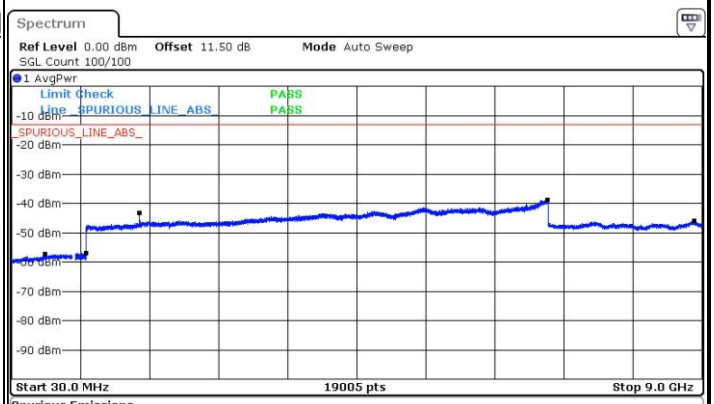


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	457.80735 MHz	-57.06 dBm	-44.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.50350 MHz	-57.06 dBm	-44.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-42.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-38.70 dBm	-25.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90077 GHz	-46.06 dBm	-33.06 dB

Date: 12.SEP.2018 10:27:23

Highest Channel / 16QAM



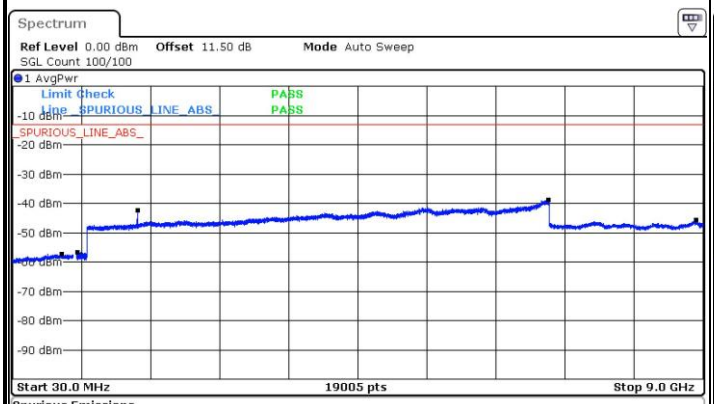
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	457.80735 MHz	-57.35 dBm	-44.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.77622 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-38.77 dBm	-25.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-45.91 dBm	-32.91 dB

Date: 12.SEP.2018 10:28:38

LTE Band 26 / 5MHz

Lowest Channel / QPSK

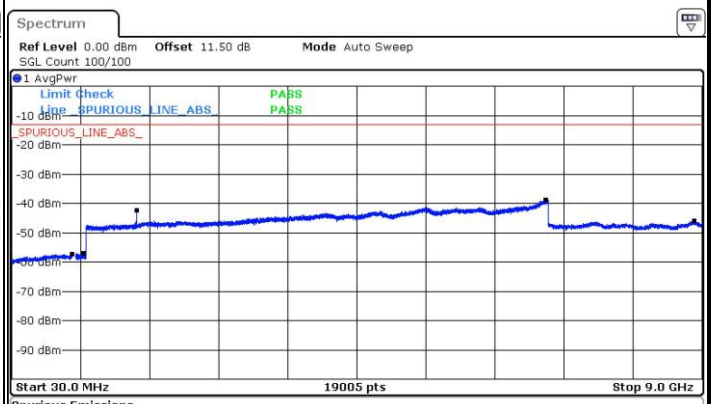


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	662.19765 MHz	-57.36 dBm	-44.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.44056 MHz	-56.81 dBm	-43.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.50 dBm	-29.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-38.91 dBm	-25.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-45.76 dBm	-32.76 dB

Date: 12.SEP.2018 10:35:29

Lowest Channel / 16QAM

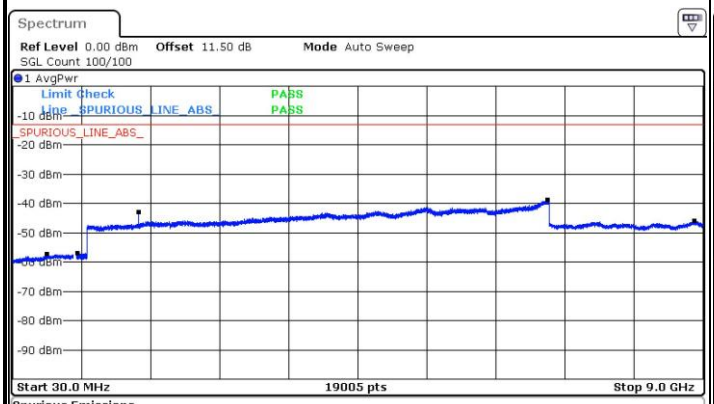


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-57.27 dBm	-44.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.84615 MHz	-56.87 dBm	-43.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.27 dBm	-29.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-38.74 dBm	-25.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89278 GHz	-46.08 dBm	-33.08 dB

Date: 12.SEP.2018 10:36:44

Middle Channel / QPSK

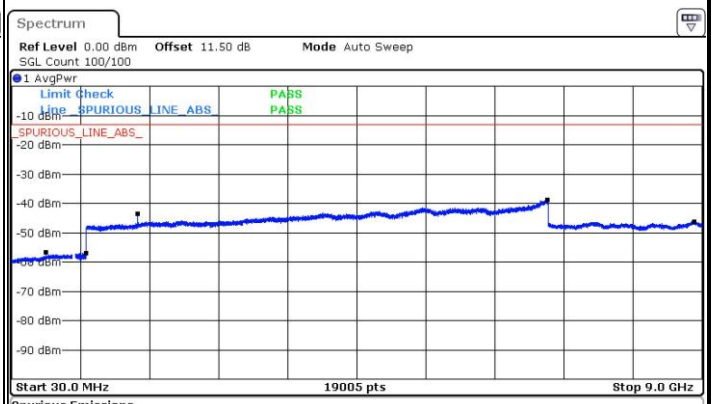


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	471.93028 MHz	-57.31 dBm	-44.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	867.62238 MHz	-56.94 dBm	-43.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-38.86 dBm	-25.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88978 GHz	-45.93 dBm	-32.93 dB

Date: 12.SEP.2018 10:38:50

Middle Channel / 16QAM



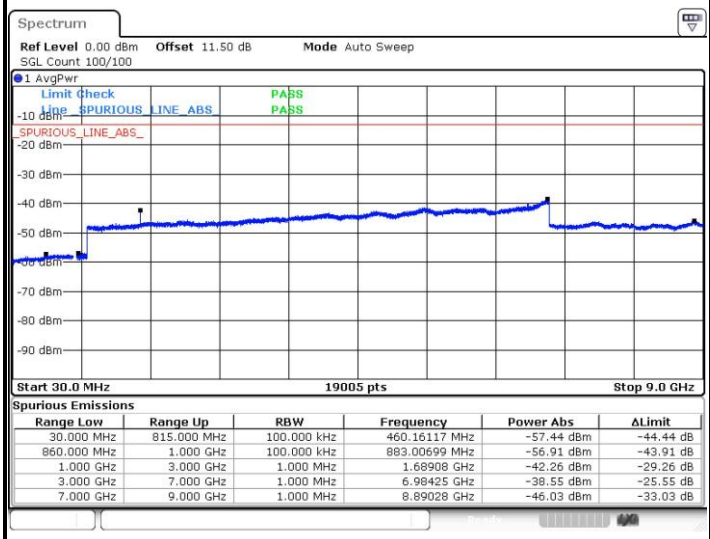
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	471.93028 MHz	-56.73 dBm	-43.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.33566 MHz	-57.03 dBm	-44.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.59 dBm	-30.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-38.80 dBm	-25.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89228 GHz	-46.13 dBm	-33.13 dB

Date: 12.SEP.2018 10:40:06

LTE Band 26 / 5MHz

Highest Channel / QPSK

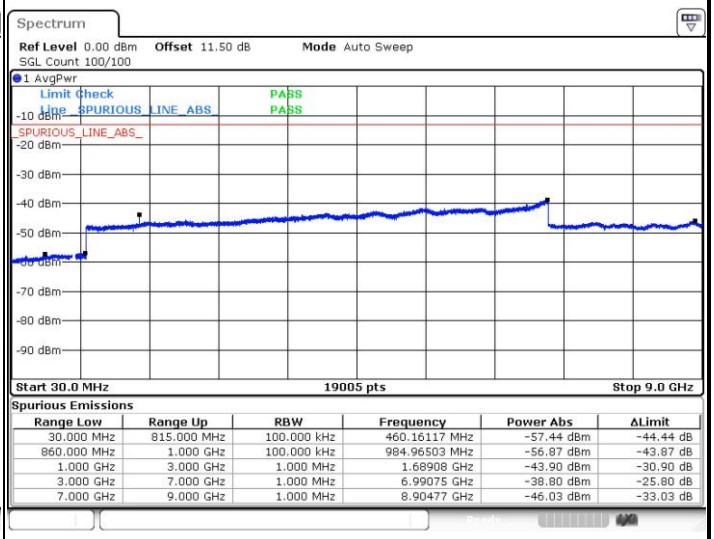


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	460.16117 MHz	-57.44 dBm	-44.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	883.00699 MHz	-56.91 dBm	-43.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.26 dBm	-29.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-38.55 dBm	-25.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-46.03 dBm	-33.03 dB

Date: 12.SEP.2018 10:46:56

Highest Channel / 16QAM



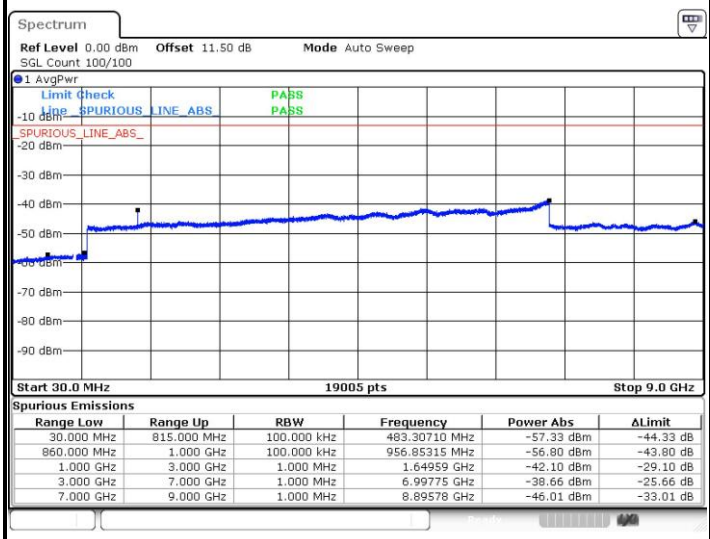
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	460.16117 MHz	-57.44 dBm	-44.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.96503 MHz	-56.87 dBm	-43.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-38.80 dBm	-25.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90477 GHz	-46.03 dBm	-33.03 dB

Date: 12.SEP.2018 10:48:11

LTE Band 26 / 10MHz

Lowest Channel / QPSK

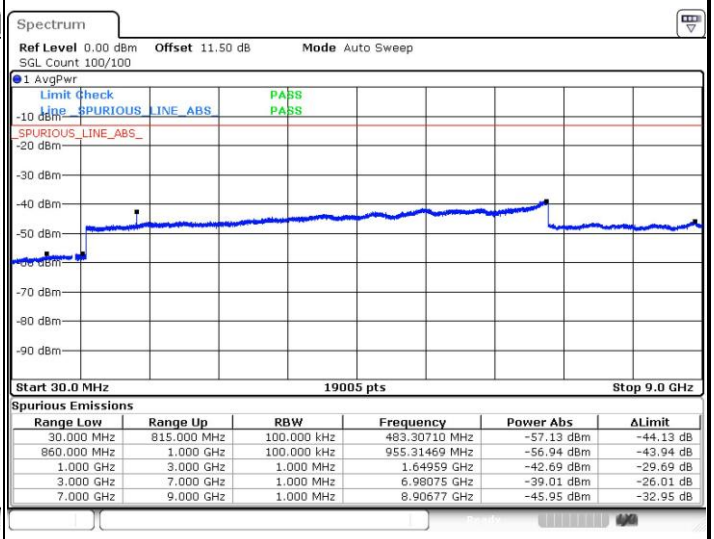


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.30710 MHz	-57.33 dBm	-44.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.85315 MHz	-56.80 dBm	-43.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.10 dBm	-29.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-38.66 dBm	-25.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-46.01 dBm	-33.01 dB

Date: 12.SEP.2018 10:55:01

Lowest Channel / 16QAM



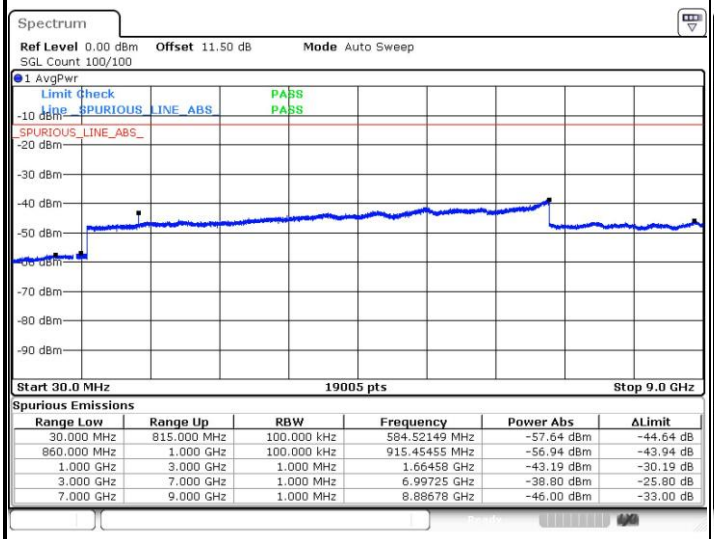
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.30710 MHz	-57.13 dBm	-44.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.31469 MHz	-56.94 dBm	-43.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.69 dBm	-29.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.01 dBm	-26.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90677 GHz	-45.95 dBm	-32.95 dB

Date: 12.SEP.2018 10:56:16

LTE Band 26 / 10MHz

Middle Channel / QPSK

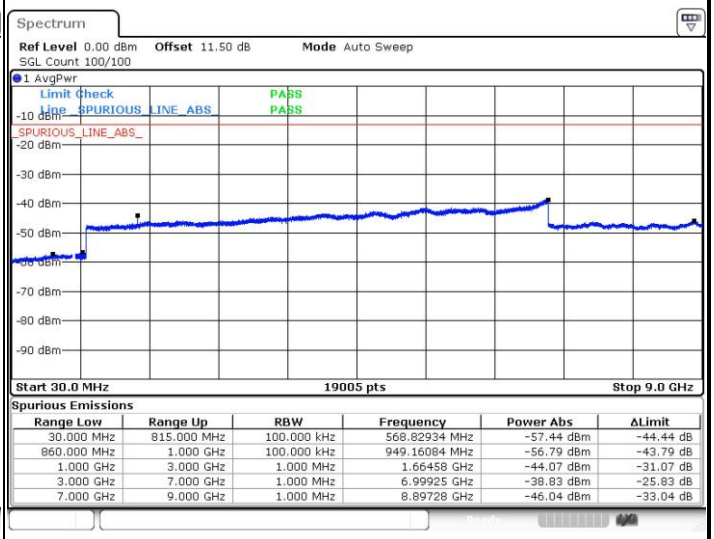


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	584.52149 MHz	-57.64 dBm	-44.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	915.45455 MHz	-56.94 dBm	-43.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-38.80 dBm	-25.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88678 GHz	-46.00 dBm	-33.00 dB

Date: 12.SEP.2018 10:58:23

Middle Channel / 16QAM

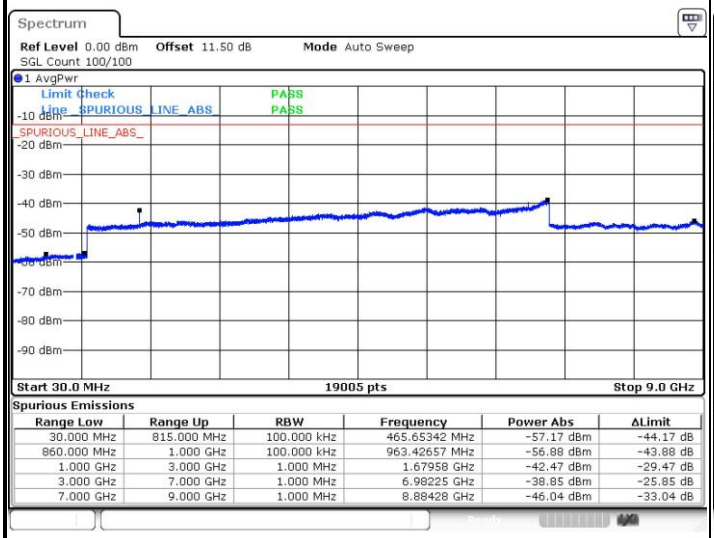


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	568.82934 MHz	-57.44 dBm	-44.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.16084 MHz	-56.79 dBm	-43.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.07 dBm	-31.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-38.83 dBm	-25.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89728 GHz	-46.04 dBm	-33.04 dB

Date: 12.SEP.2018 10:59:38

Highest Channel / QPSK

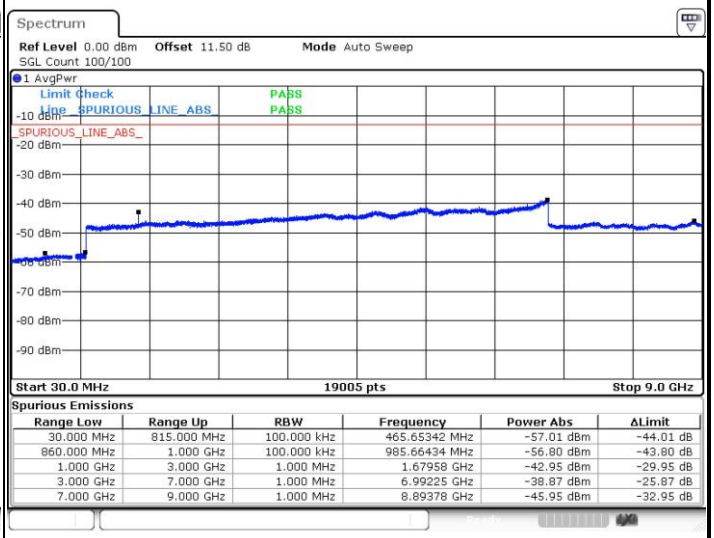


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	465.65342 MHz	-57.17 dBm	-44.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.42657 MHz	-56.88 dBm	-43.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.47 dBm	-29.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-38.85 dBm	-25.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88428 GHz	-46.04 dBm	-33.04 dB

Date: 12.SEP.2018 11:06:28

Highest Channel / 16QAM



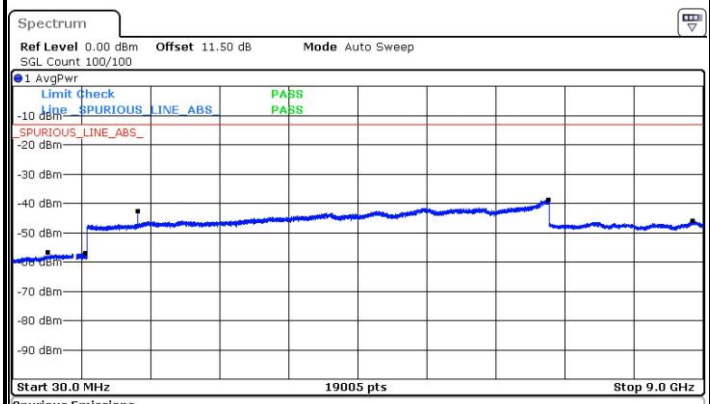
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	465.65342 MHz	-57.01 dBm	-44.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.66434 MHz	-56.80 dBm	-43.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-38.87 dBm	-25.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-45.95 dBm	-32.95 dB

Date: 12.SEP.2018 11:07:43

LTE Band 26 / 15MHz

Lowest Channel / QPSK

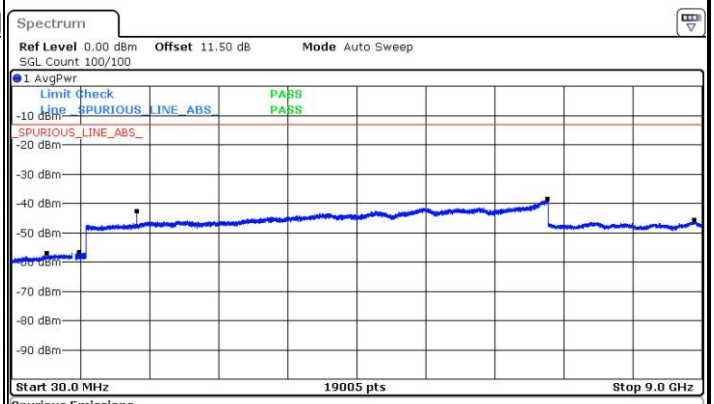


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	482.91479 MHz	-56.81 dBm	-43.81 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.90210 MHz	-56.95 dBm	-43.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-42.65 dBm	-29.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-38.81 dBm	-25.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86578 GHz	-45.99 dBm	-32.99 dB

Date: 12.SEP.2018 11:14:48

Lowest Channel / 16QAM

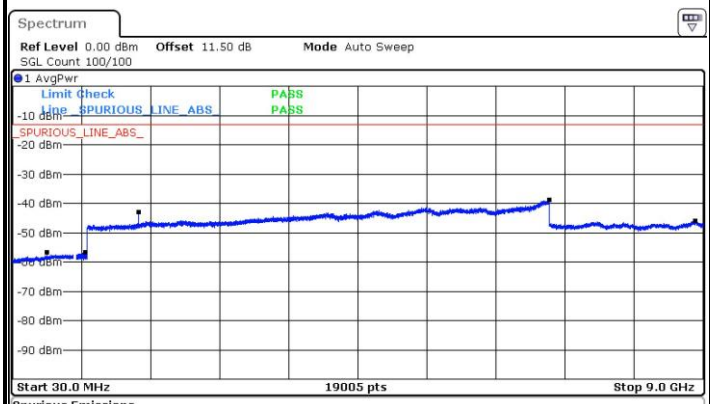


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	482.91479 MHz	-57.00 dBm	-44.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.20280 MHz	-56.83 dBm	-43.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-42.68 dBm	-29.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-38.61 dBm	-25.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-45.76 dBm	-32.76 dB

Date: 12.SEP.2018 11:16:03

Middle Channel / QPSK

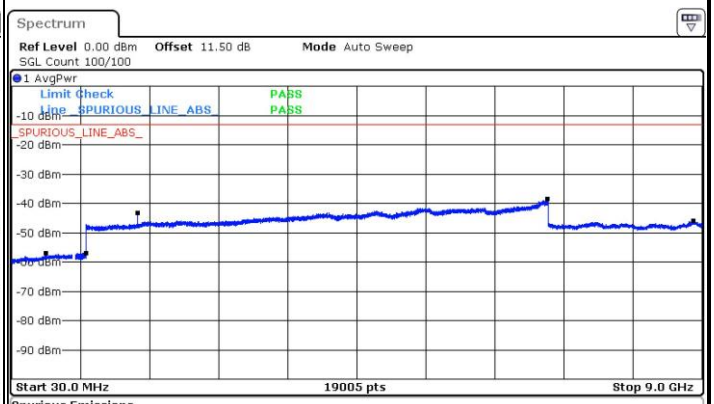


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	477.03023 MHz	-56.83 dBm	-43.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.32168 MHz	-56.84 dBm	-43.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-42.97 dBm	-29.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-38.94 dBm	-25.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-46.04 dBm	-33.04 dB

Date: 12.SEP.2018 11:18:10

Middle Channel / 16QAM



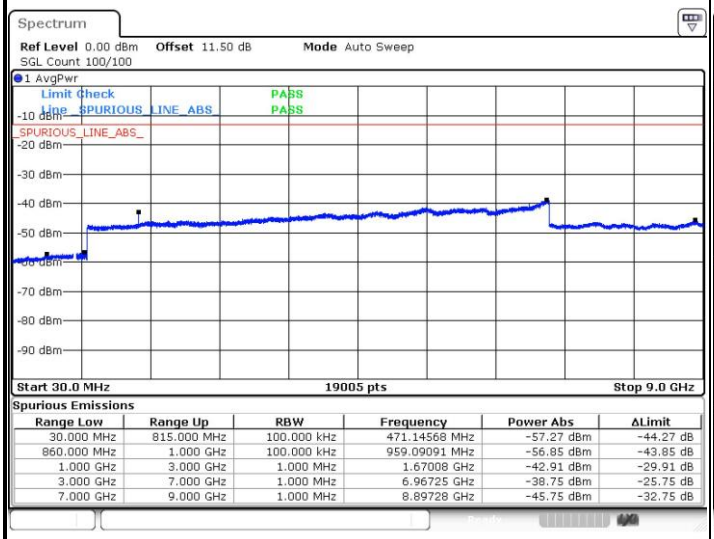
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	477.03023 MHz	-57.02 dBm	-44.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.63636 MHz	-56.93 dBm	-43.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-43.25 dBm	-30.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-38.65 dBm	-25.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-45.98 dBm	-32.98 dB

Date: 12.SEP.2018 11:19:25

LTE Band 26 / 15MHz

Highest Channel / QPSK

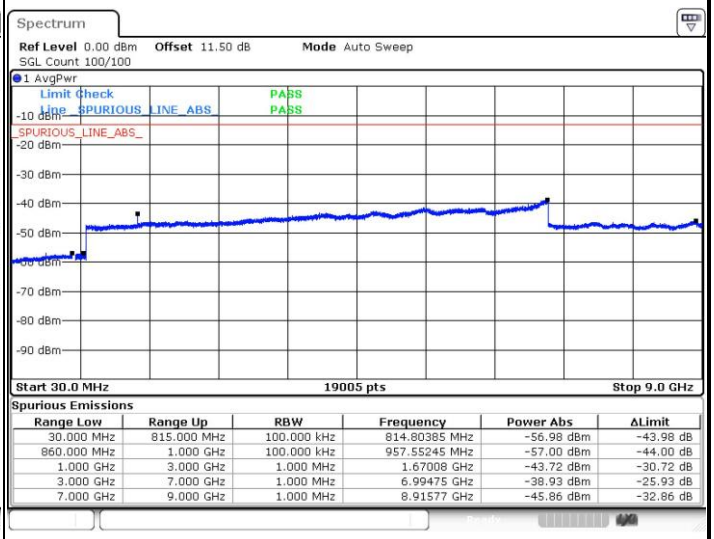


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	471.14568 MHz	-57.27 dBm	-44.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.09091 MHz	-56.85 dBm	-43.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-42.91 dBm	-29.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-38.75 dBm	-25.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89728 GHz	-45.75 dBm	-32.75 dB

Date: 12.SEP.2018 11:26:32

Highest Channel / 16QAM



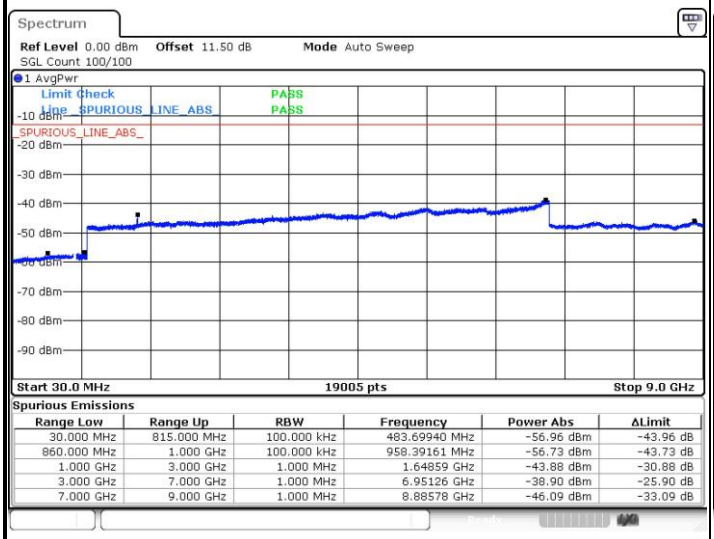
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.98 dBm	-43.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.55245 MHz	-57.00 dBm	-44.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-43.72 dBm	-30.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-38.93 dBm	-25.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91577 GHz	-45.86 dBm	-32.86 dB

Date: 12.SEP.2018 11:27:47

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

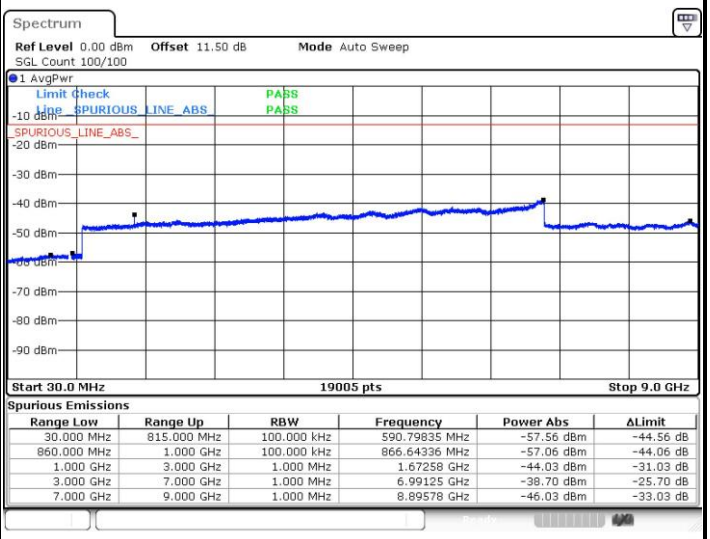


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-56.96 dBm	-43.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	958.39161 MHz	-56.73 dBm	-43.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-38.90 dBm	-25.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88578 GHz	-46.09 dBm	-33.09 dB

Date: 11.SEP.2018 16:33:01

Middle Channel / 64QAM

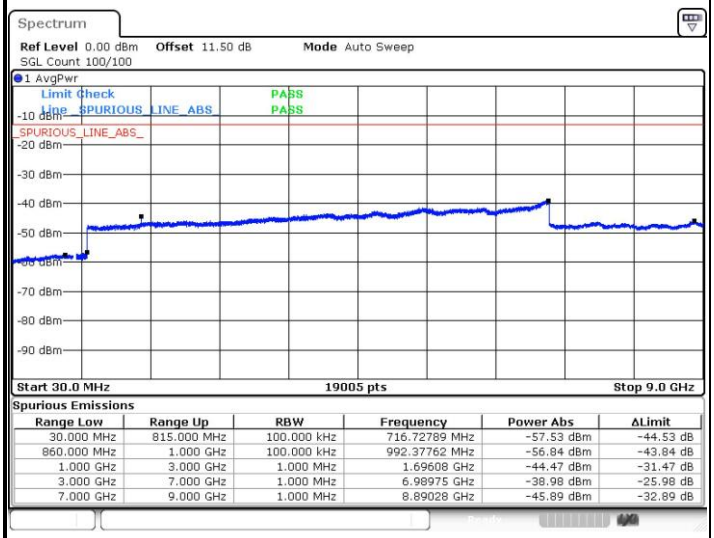


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	590.79835 MHz	-57.56 dBm	-44.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.64336 MHz	-57.06 dBm	-44.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-38.70 dBm	-25.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-46.03 dBm	-33.03 dB

Date: 11.SEP.2018 16:34:42

Highest Channel / 64QAM



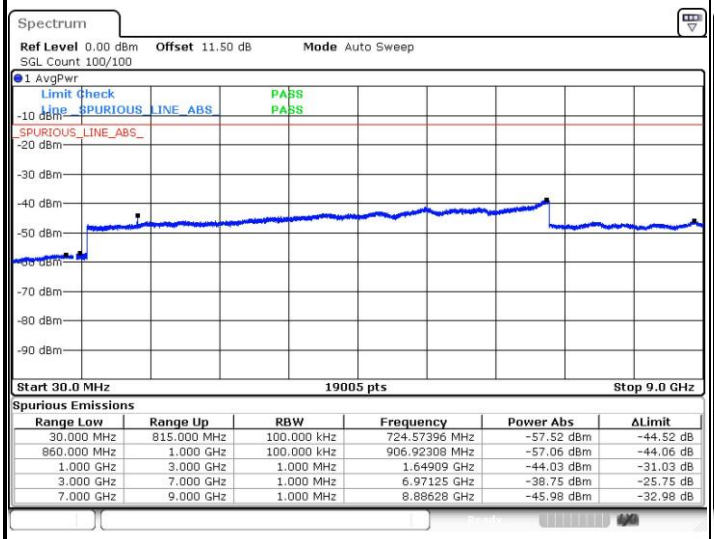
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	716.72789 MHz	-57.53 dBm	-44.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	992.37762 MHz	-56.84 dBm	-43.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.47 dBm	-31.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-38.98 dBm	-25.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-45.89 dBm	-32.89 dB

Date: 11.SEP.2018 16:39:10

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

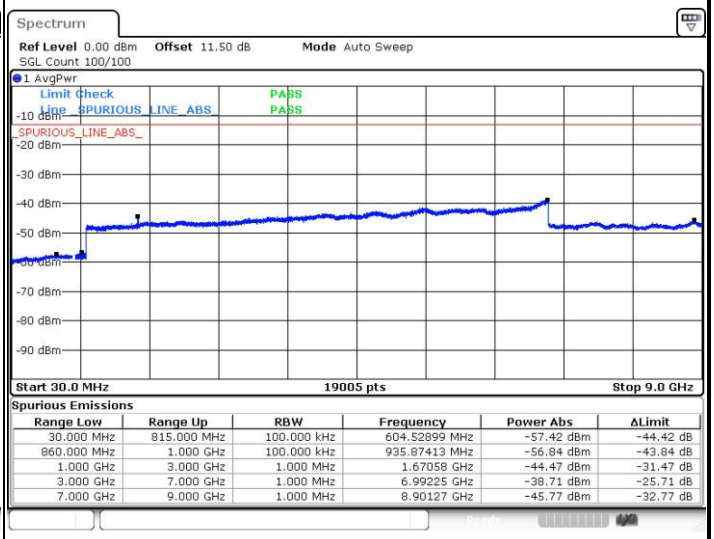


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	724.57396 MHz	-57.52 dBm	-44.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.92308 MHz	-57.06 dBm	-44.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-38.75 dBm	-25.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88628 GHz	-45.98 dBm	-32.98 dB

Date: 11.SEP.2018 16:43:11

Middle Channel / 64QAM

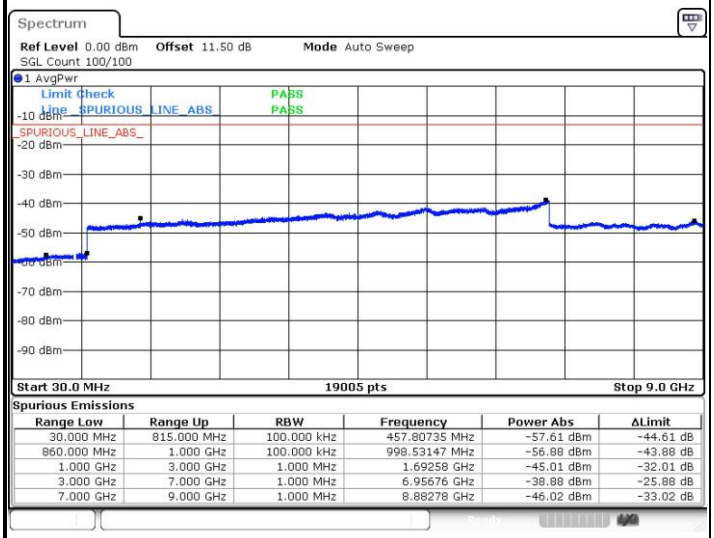


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	604.52899 MHz	-57.42 dBm	-44.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.87413 MHz	-56.84 dBm	-43.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.47 dBm	-31.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-38.71 dBm	-25.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-45.77 dBm	-32.77 dB

Date: 11.SEP.2018 16:44:52

Highest Channel / 64QAM



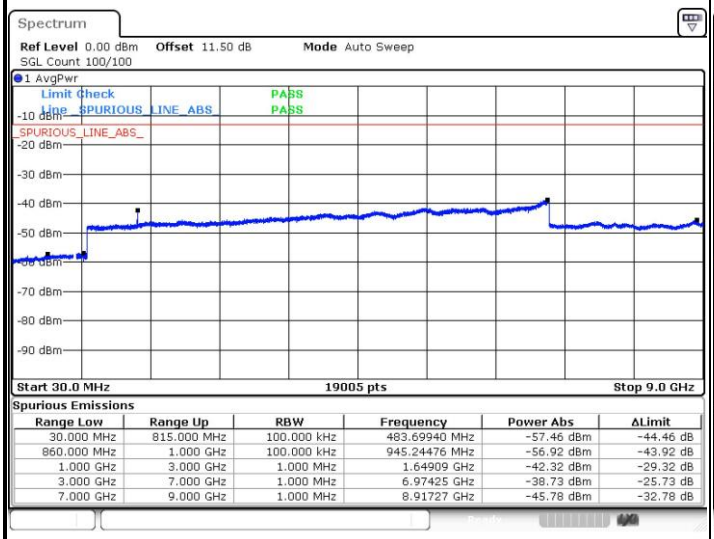
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	457.80735 MHz	-57.61 dBm	-44.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.53147 MHz	-56.88 dBm	-43.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-45.01 dBm	-32.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-38.88 dBm	-25.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88278 GHz	-46.02 dBm	-33.02 dB

Date: 11.SEP.2018 16:48:53

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

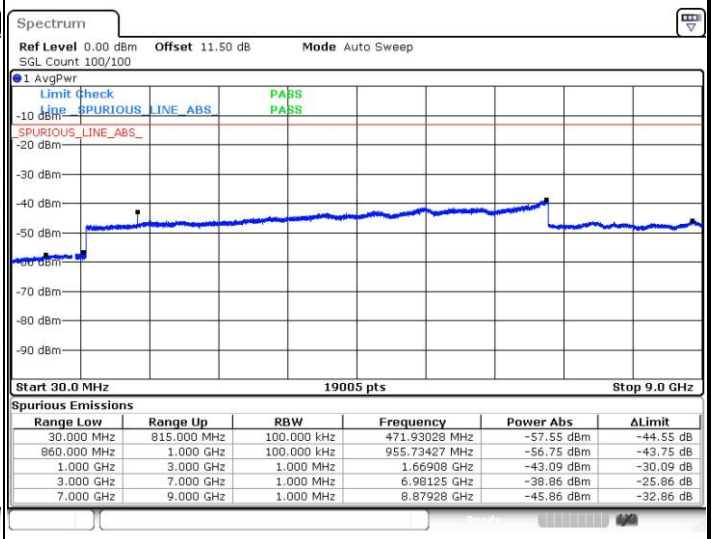


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.69940 MHz	-57.46 dBm	-44.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.24476 MHz	-56.92 dBm	-43.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.32 dBm	-29.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-38.73 dBm	-25.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91727 GHz	-45.78 dBm	-32.78 dB

Date: 12.SEP.2018 09:43:24

Middle Channel / 64QAM

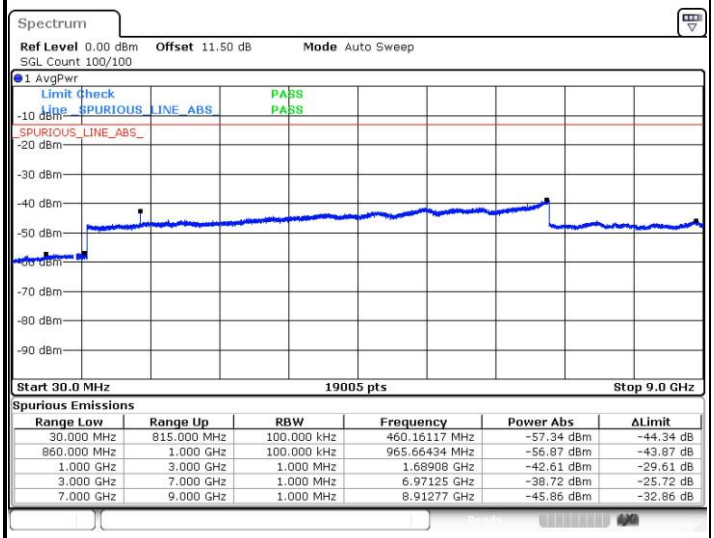


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	471.93028 MHz	-57.55 dBm	-44.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.73427 MHz	-56.75 dBm	-43.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.09 dBm	-30.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-38.86 dBm	-25.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87928 GHz	-45.86 dBm	-32.86 dB

Date: 12.SEP.2018 09:45:07

Highest Channel / 64QAM



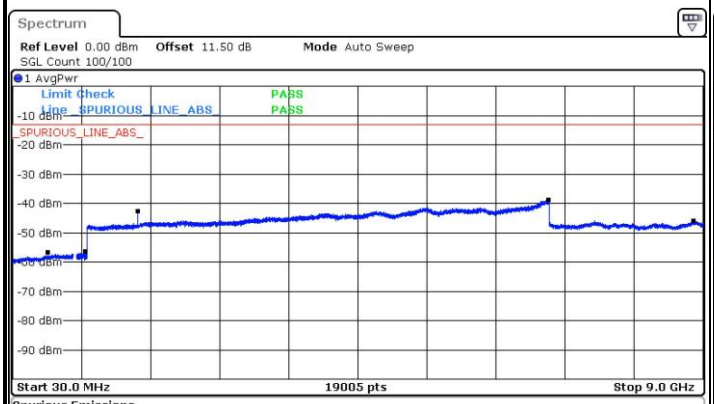
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	460.16117 MHz	-57.34 dBm	-44.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.66434 MHz	-56.87 dBm	-43.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.61 dBm	-29.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-38.72 dBm	-25.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91277 GHz	-45.86 dBm	-32.86 dB

Date: 12.SEP.2018 09:49:11

LTE Band 26 / 10MHz

Lowest Channel / 64QAM

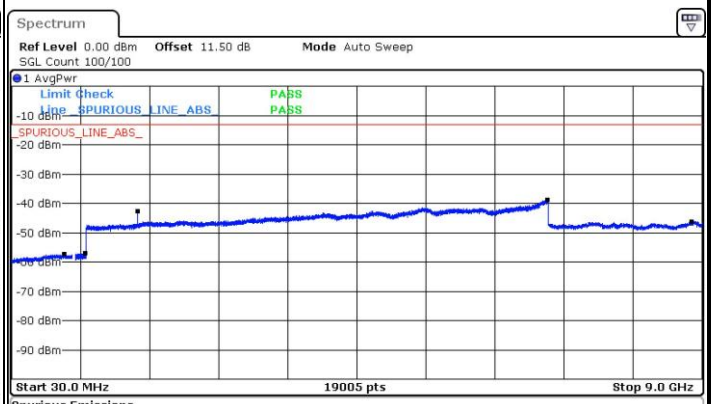


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.30710 MHz	-56.66 dBm	-43.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.93706 MHz	-56.35 dBm	-43.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.69 dBm	-29.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-38.83 dBm	-25.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87678 GHz	-45.94 dBm	-32.94 dB

Date: 12.SEP.2018 09:53:14

Middle Channel / 64QAM

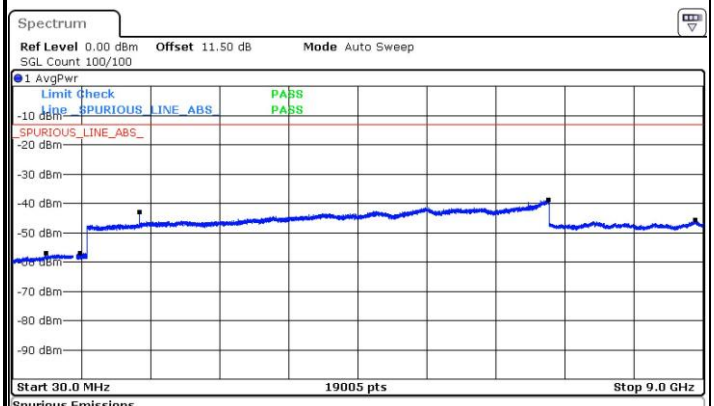


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	708.09720 MHz	-57.26 dBm	-44.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.50350 MHz	-56.95 dBm	-43.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.81 dBm	-29.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-38.81 dBm	-25.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86128 GHz	-46.14 dBm	-33.14 dB

Date: 12.SEP.2018 09:54:56

Highest Channel / 64QAM



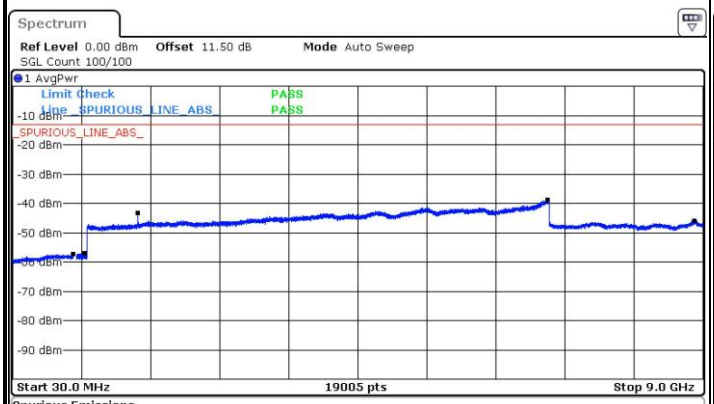
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	465.65342 MHz	-57.14 dBm	-44.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.82517 MHz	-57.01 dBm	-44.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.96 dBm	-29.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-38.74 dBm	-25.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90077 GHz	-45.79 dBm	-32.79 dB

Date: 12.SEP.2018 09:58:59

LTE Band 26 / 15MHz

Lowest Channel / 64QAM

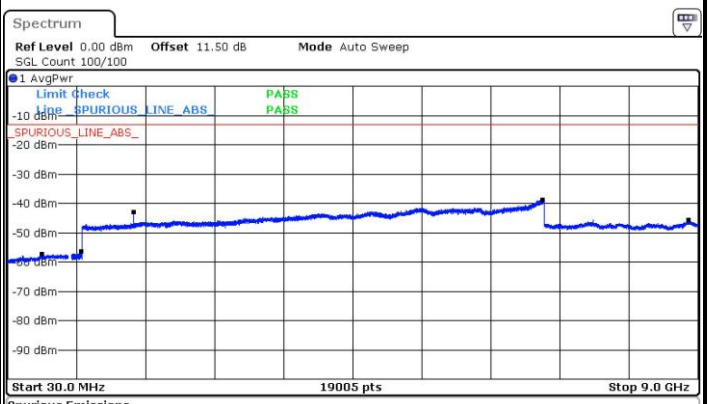


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-57.20 dBm	-44.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.48951 MHz	-57.13 dBm	-44.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-38.71 dBm	-25.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89128 GHz	-45.86 dBm	-32.86 dB

Date: 12.SEP.2018 11:31:57

Middle Channel / 64QAM

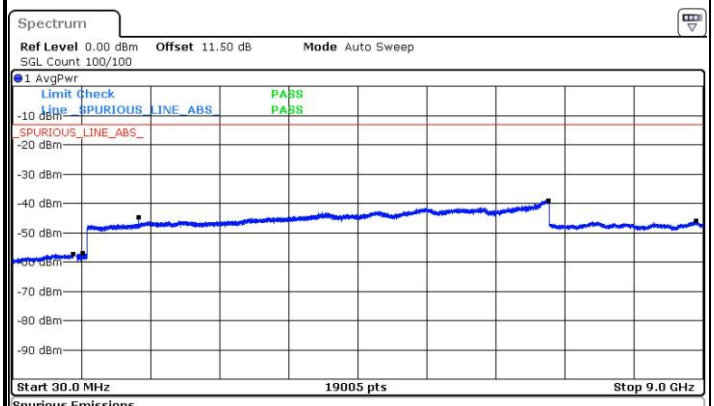


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	477.03023 MHz	-57.20 dBm	-44.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.98601 MHz	-56.56 dBm	-43.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-38.79 dBm	-25.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87378 GHz	-45.70 dBm	-32.70 dB

Date: 12.SEP.2018 11:33:39

Highest 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	-57.38 dBm	-44.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.04895 MHz	-57.16 dBm	-44.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-39.03 dBm	-26.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90727 GHz	-46.04 dBm	-33.04 dB

Date: 12.SEP.2018 10:09:03

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	0.0047	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0060	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0045	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

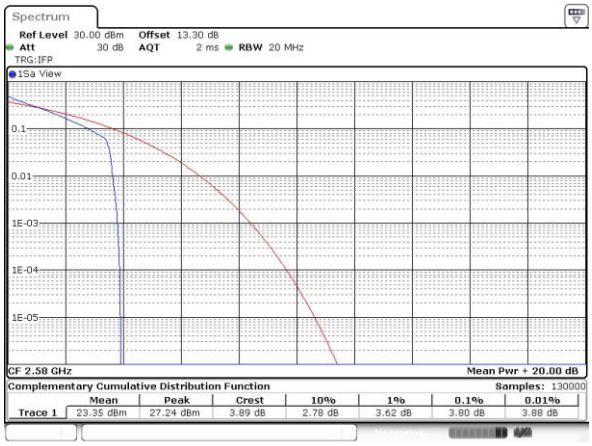
LTE Band 38

Peak-to-Average Ratio

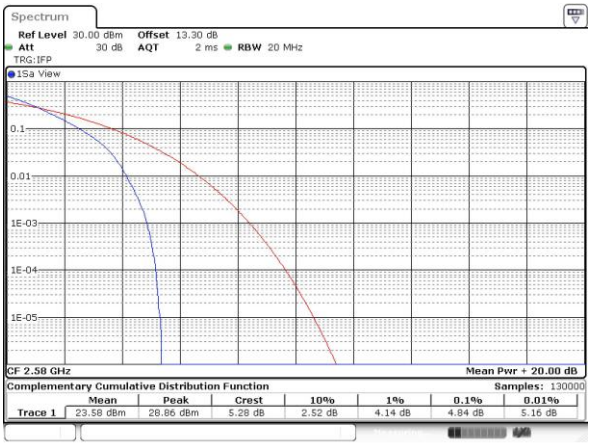
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.8	4.84	5.59	6.26	PASS
Middle CH	4.09	4.96	5.3	6.29	
Highest CH	4.06	5.07	5.8	6.43	
Mode	LTE Band 38 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.49	6.75	-	-	PASS
Middle CH	6.52	6.84	-	-	
Highest CH	6.52	7.10	-	-	

LTE Band 38 / 20MHz / QPSK

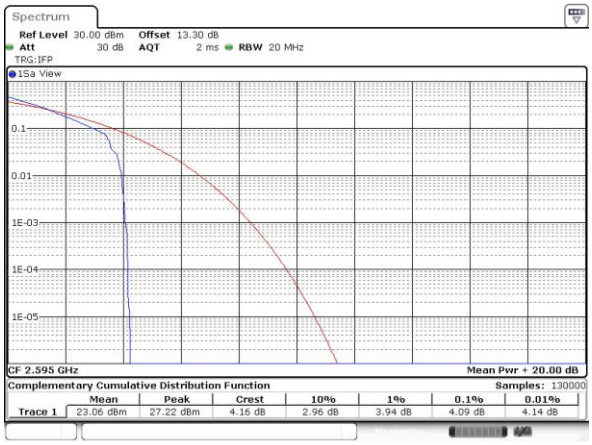
Lowest Channel / 1RB



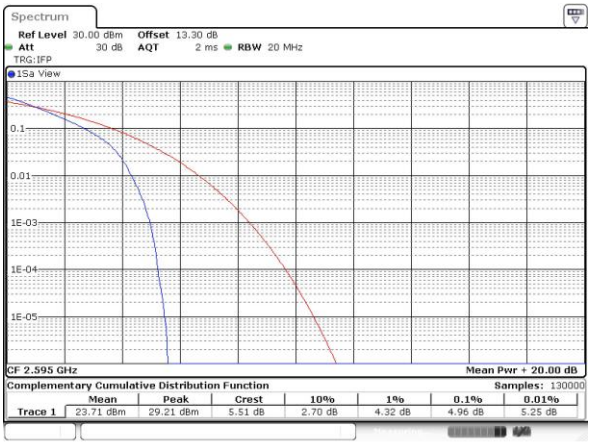
Lowest Channel / Full RB



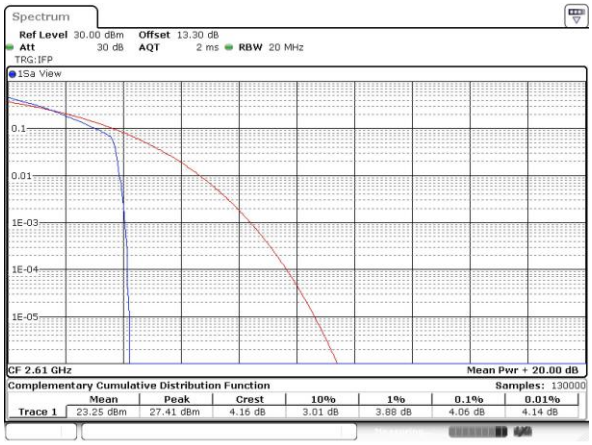
Middle Channel / 1RB



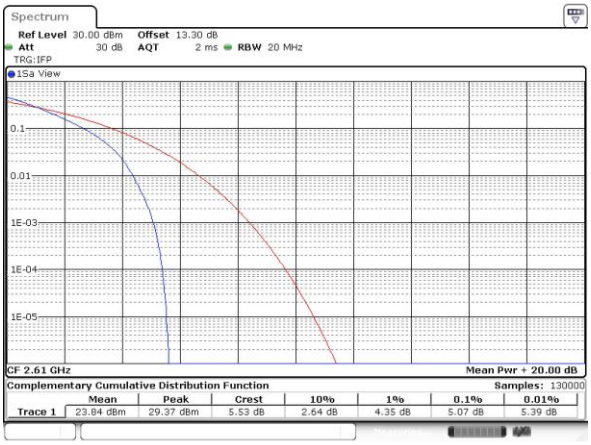
Middle Channel / Full RB



Highest Channel / 1RB

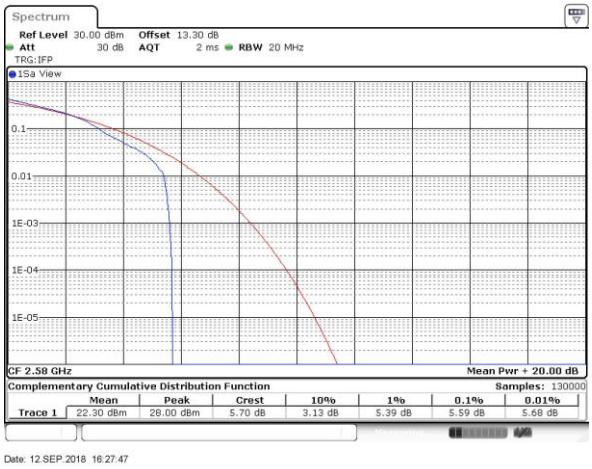


Highest Channel / Full RB

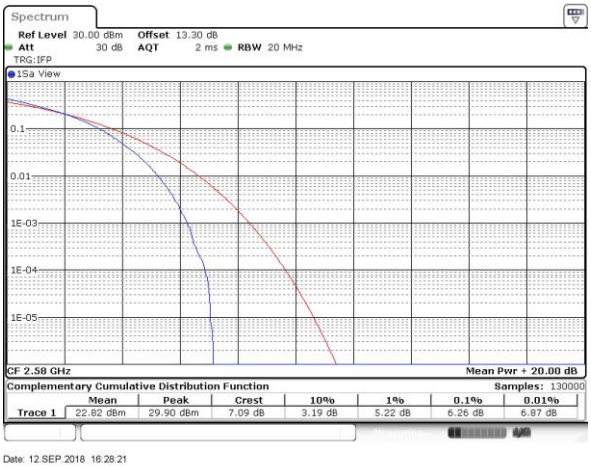


LTE Band 38 / 20MHz / 16QAM

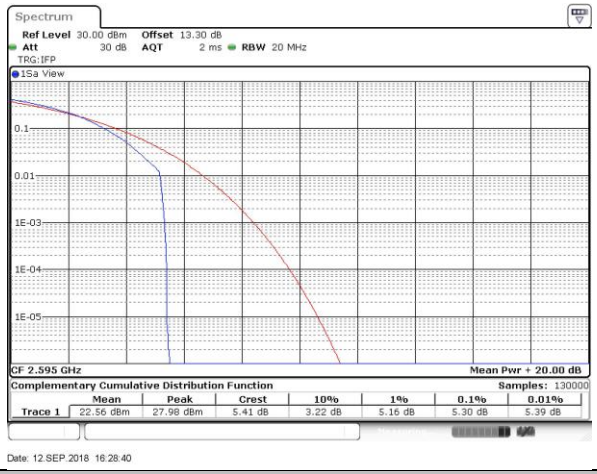
Lowest Channel / 1RB



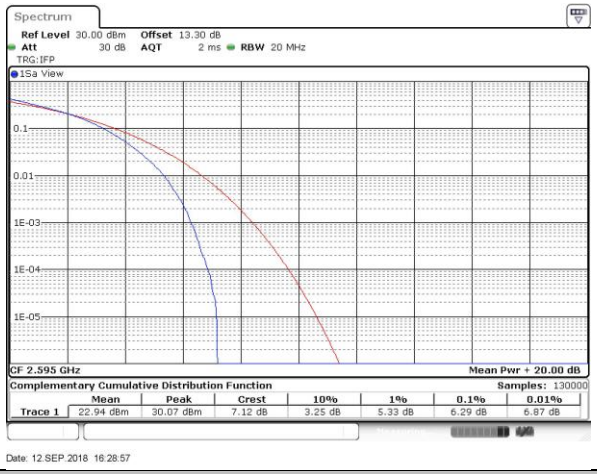
Lowest Channel / Full RB



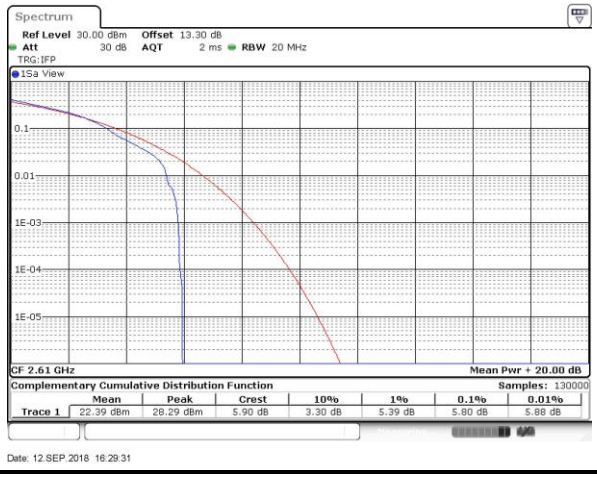
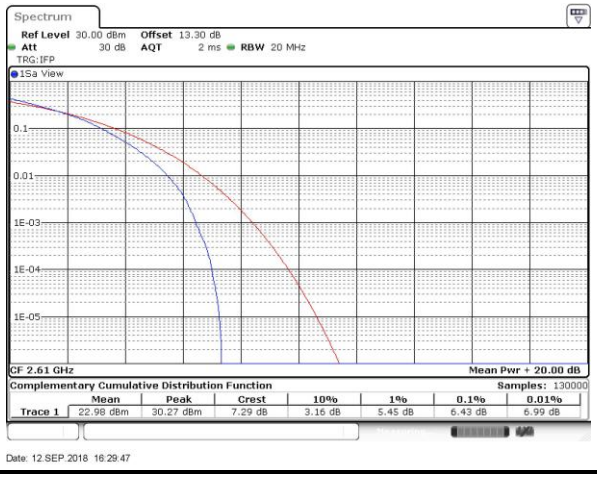
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB