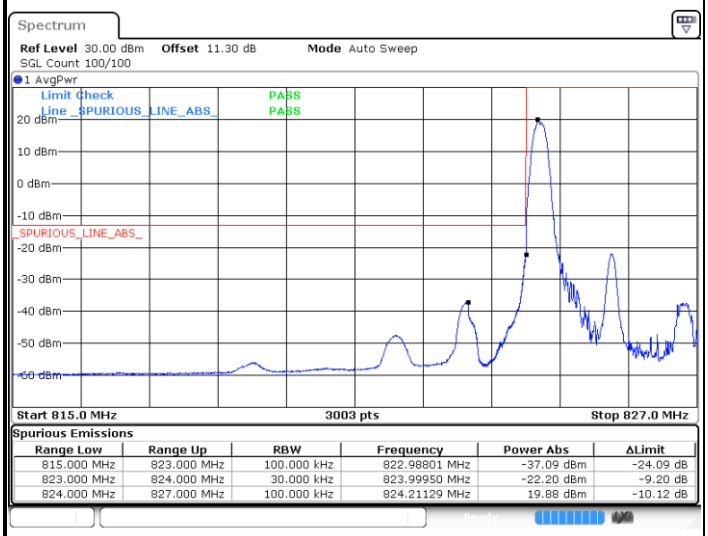
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

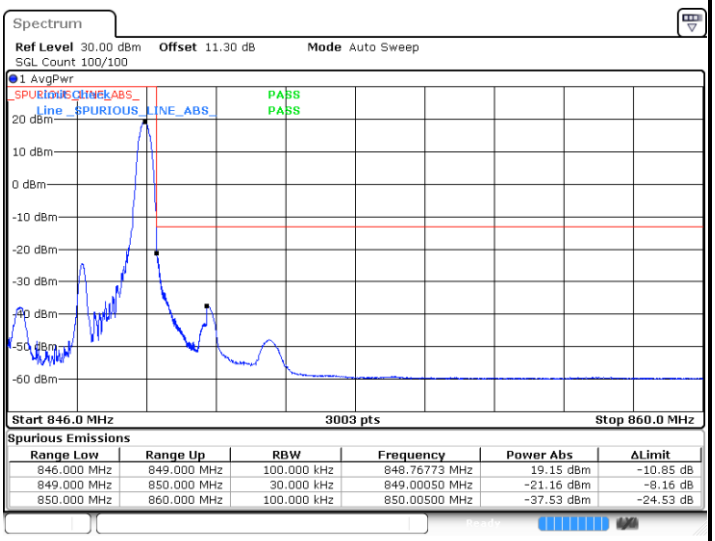


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-37.09 dBm	-24.09 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.20 dBm	-9.20 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.21129 MHz	19.88 dBm	-10.12 dB

Date: 20.AUG.2020 23:26:27

Highest Band Edge /1 RB

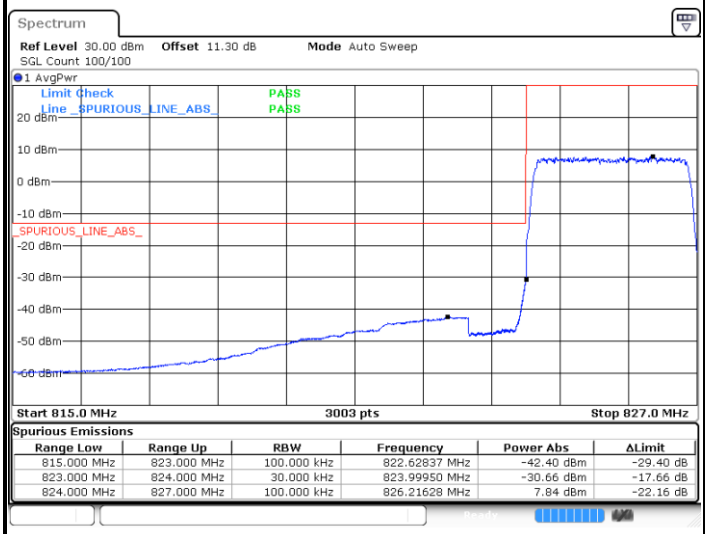


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76773 MHz	19.15 dBm	-10.85 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.16 dBm	-8.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.53 dBm	-24.53 dB

Date: 20.AUG.2020 23:38:47

Lowest Band Edge / Full RB

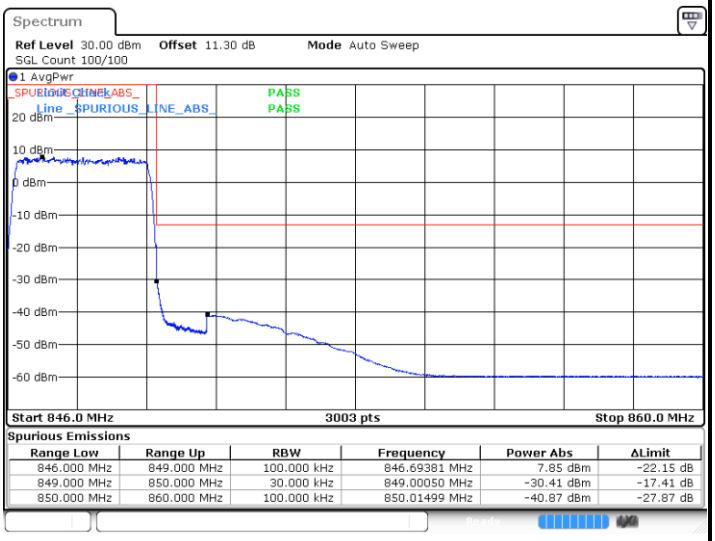


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.62837 MHz	-42.40 dBm	-29.40 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-30.66 dBm	-17.66 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.21628 MHz	7.84 dBm	-22.16 dB

Date: 20.AUG.2020 23:29:48

Highest Band Edge / Full RB



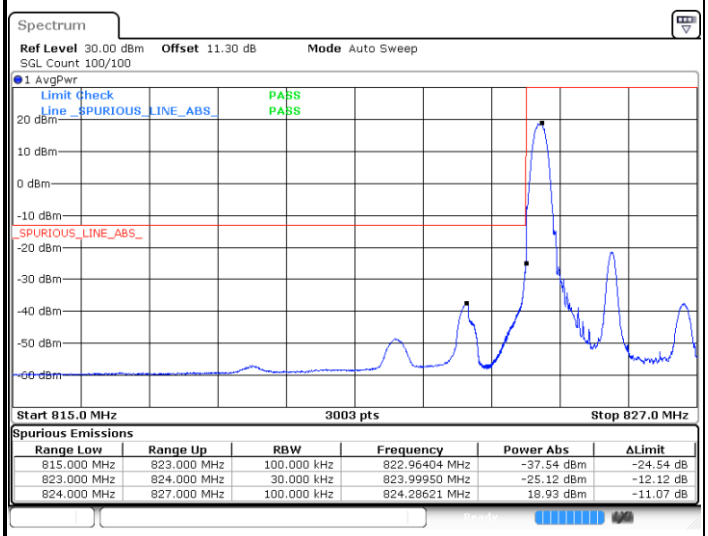
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.69381 MHz	7.85 dBm	-22.15 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-30.41 dBm	-17.41 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.87 dBm	-27.87 dB

Date: 20.AUG.2020 23:42:09

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

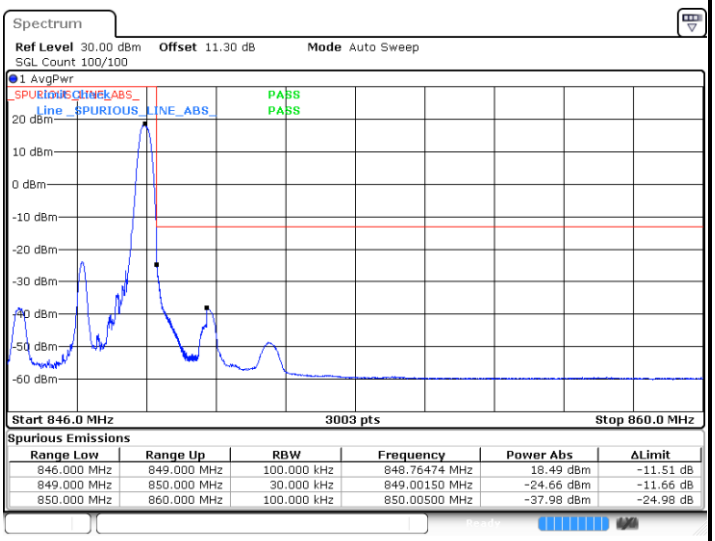


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-37.54 dBm	-24.54 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-25.12 dBm	-12.12 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.28621 MHz	18.93 dBm	-11.07 dB

Date: 20.AUG.2020 23:46:15

Highest Band Edge /1 RB

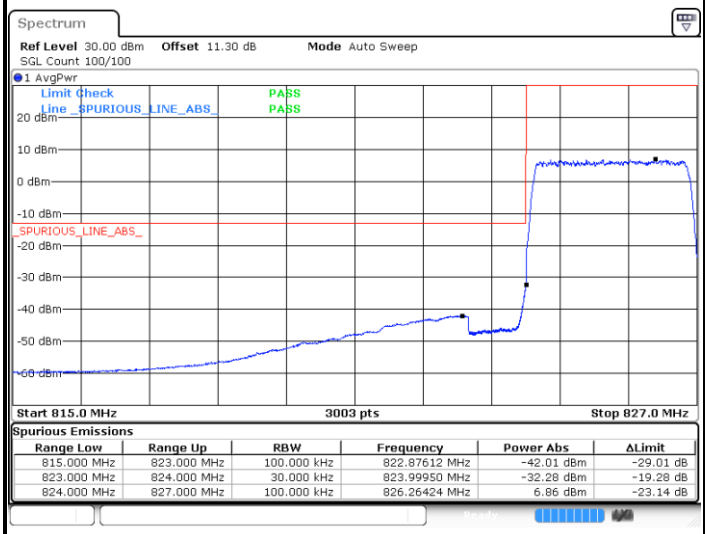


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76474 MHz	18.49 dBm	-11.51 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-24.66 dBm	-11.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.98 dBm	-24.98 dB

Date: 20.AUG.2020 23:52:25

Lowest Band Edge / Full RB

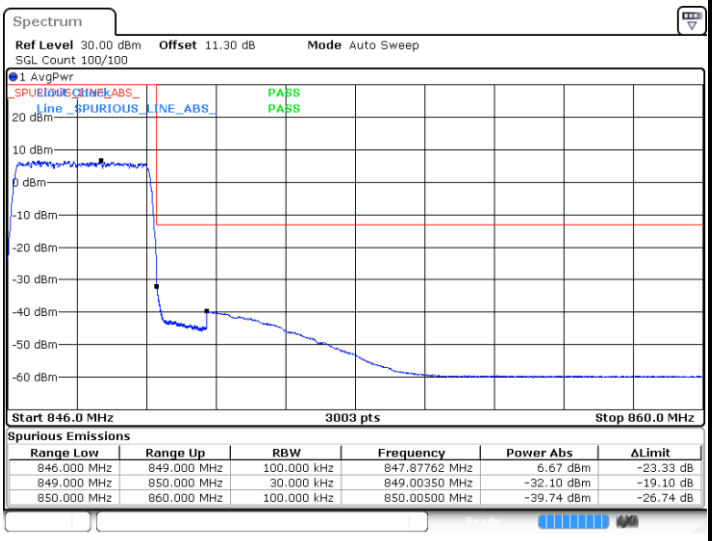


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.87612 MHz	-42.01 dBm	-29.01 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-32.28 dBm	-19.28 dB
824.000 MHz	827.000 MHz	100.000 kHz	826.26424 MHz	6.86 dBm	-23.14 dB

Date: 20.AUG.2020 23:47:56

Highest Band Edge / Full RB



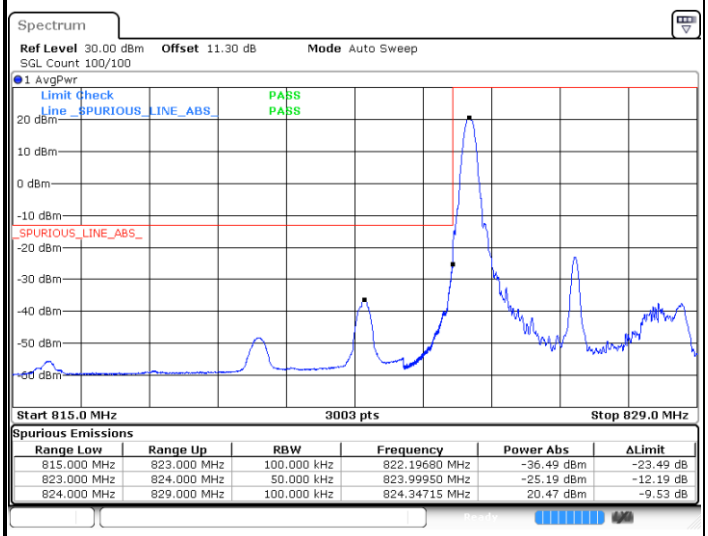
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.87762 MHz	6.67 dBm	-23.33 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00350 MHz	-32.10 dBm	-19.10 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-39.74 dBm	-26.74 dB

Date: 20.AUG.2020 23:54:05

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

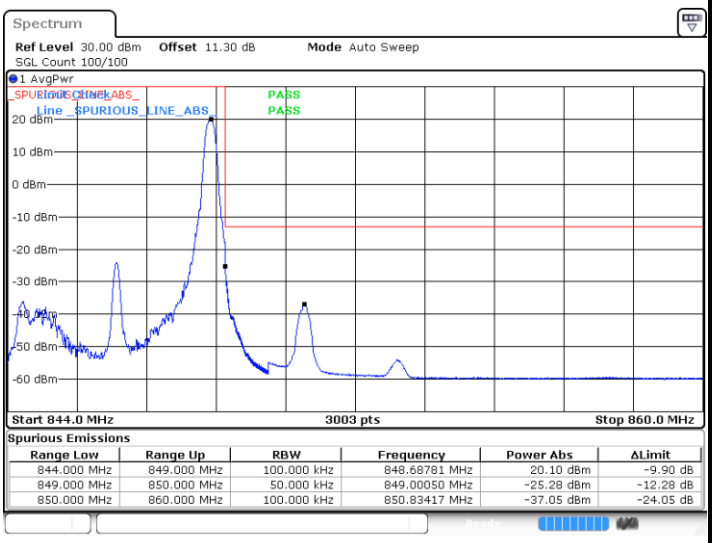


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.19680 MHz	-36.49 dBm	-23.49 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-25.19 dBm	-12.19 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.34715 MHz	20.47 dBm	-9.53 dB

Date: 20.AUG.2020 23:57:36

Highest Band Edge / 1 RB

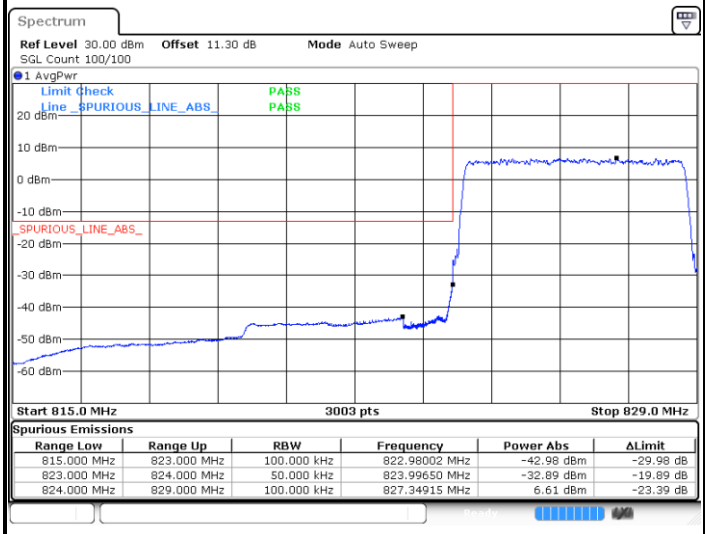


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68781 MHz	20.10 dBm	-9.90 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-25.28 dBm	-12.28 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.83417 MHz	-37.05 dBm	-24.05 dB

Date: 21.AUG.2020 00:09:57

Lowest Band Edge / Full RB

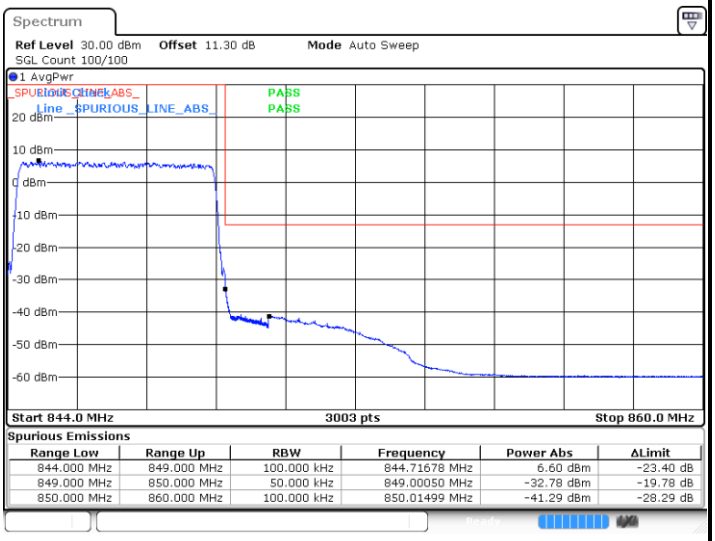


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-42.98 dBm	-29.98 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-32.89 dBm	-19.89 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.34915 MHz	6.61 dBm	-23.39 dB

Date: 21.AUG.2020 00:00:58

Highest Band Edge / Full RB



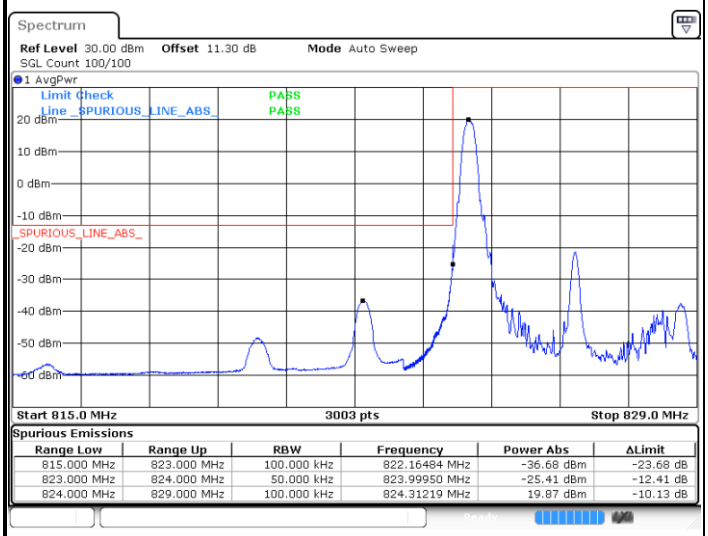
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.71678 MHz	6.60 dBm	-23.40 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-32.78 dBm	-19.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.29 dBm	-28.29 dB

Date: 21.AUG.2020 00:13:18

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

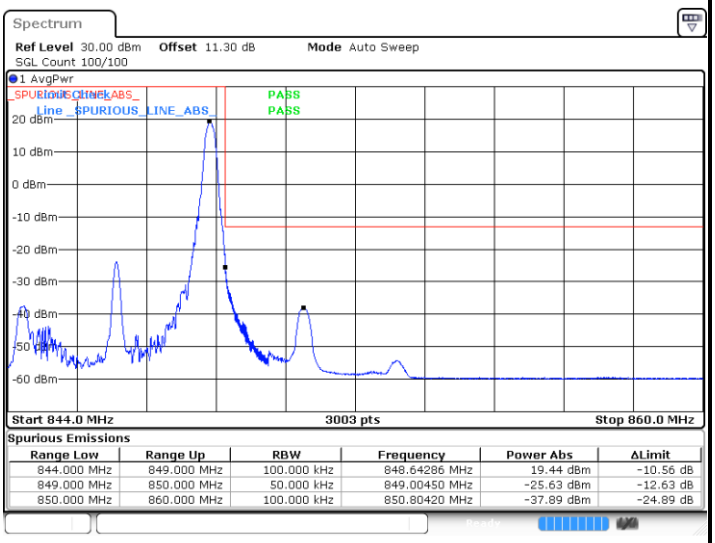


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.16484 MHz	-36.68 dBm	-23.68 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-25.41 dBm	-12.41 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.31219 MHz	19.87 dBm	-10.13 dB

Date: 20.AUG.2020 23:59:17

Highest Band Edge / 1 RB

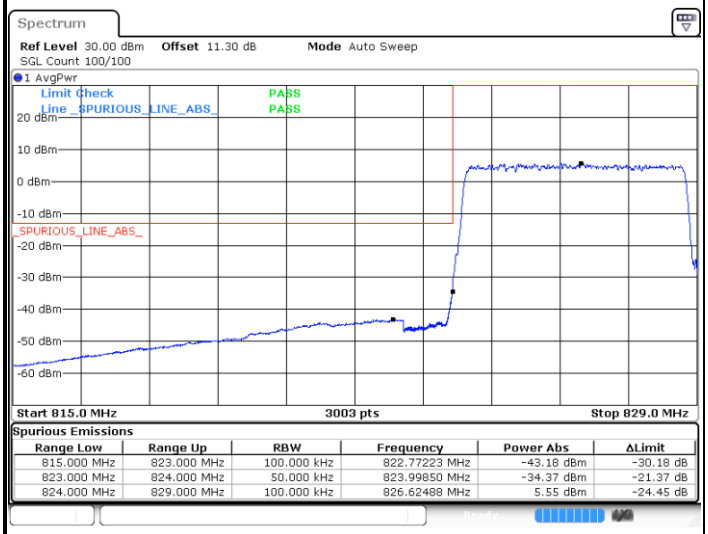


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	19.44 dBm	-10.56 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-25.63 dBm	-12.63 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.80420 MHz	-37.89 dBm	-24.89 dB

Date: 21.AUG.2020 00:11:38

Lowest Band Edge / Full RB

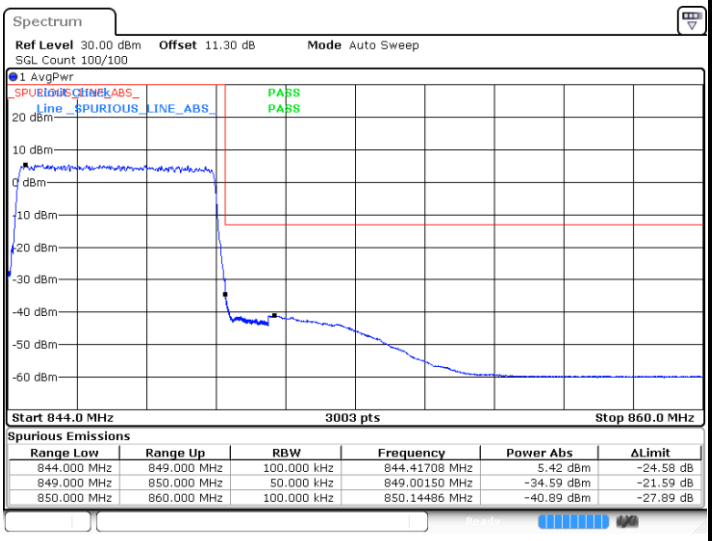


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.77223 MHz	-43.18 dBm	-30.18 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-34.37 dBm	-21.37 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.62488 MHz	5.55 dBm	-24.45 dB

Date: 21.AUG.2020 00:02:38

Highest Band Edge / Full RB



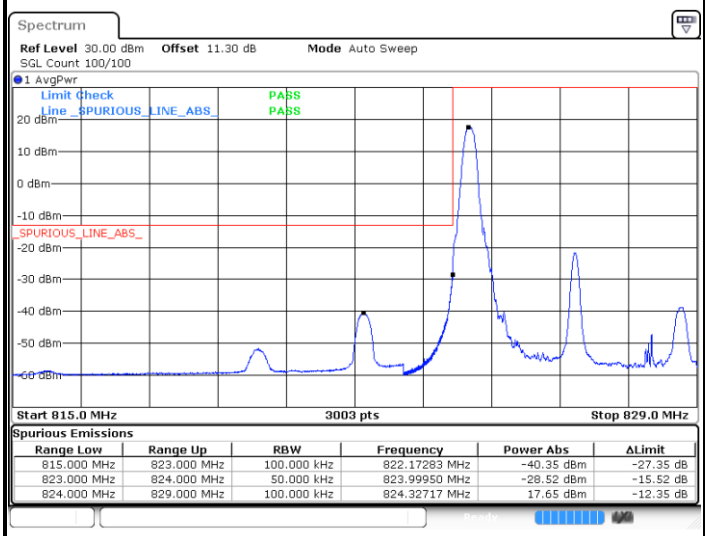
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.41708 MHz	5.42 dBm	-24.58 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-34.59 dBm	-21.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-40.89 dBm	-27.89 dB

Date: 21.AUG.2020 00:14:59

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

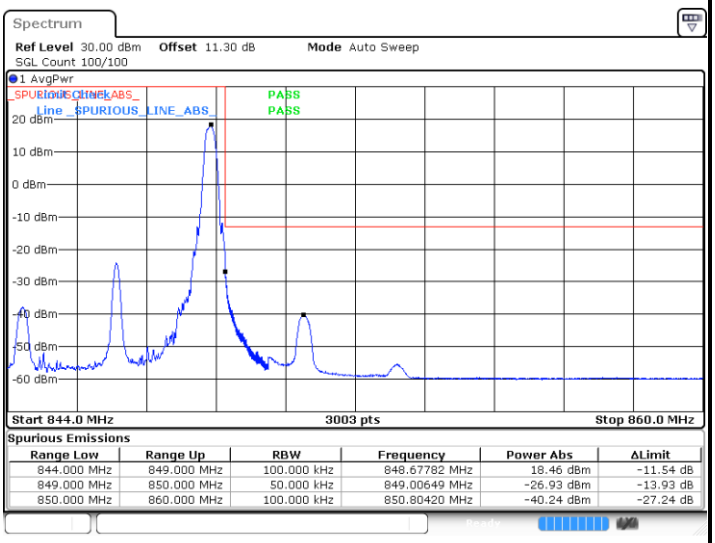


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.17283 MHz	-40.35 dBm	-27.35 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-28.52 dBm	-15.52 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32717 MHz	17.65 dBm	-12.35 dB

Date: 21.AUG.2020 00:19:06

Highest Band Edge / 1 RB

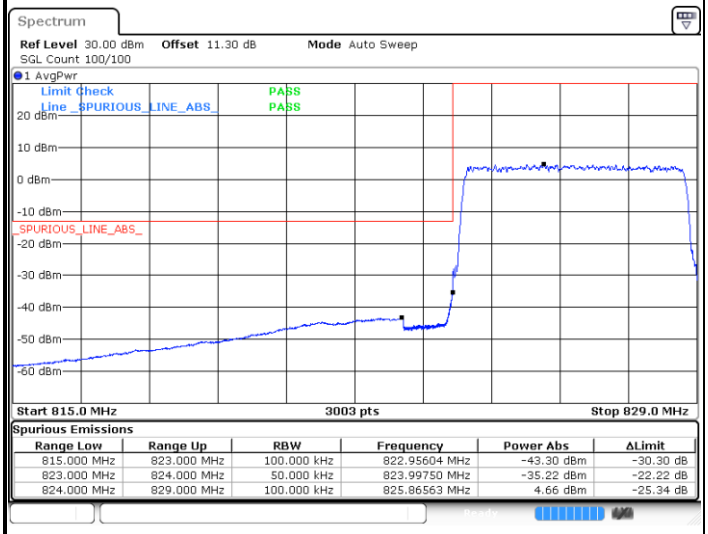


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67782 MHz	18.46 dBm	-11.54 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00649 MHz	-26.93 dBm	-13.93 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.80420 MHz	-40.24 dBm	-27.24 dB

Date: 21.AUG.2020 00:25:15

Lowest Band Edge / Full RB

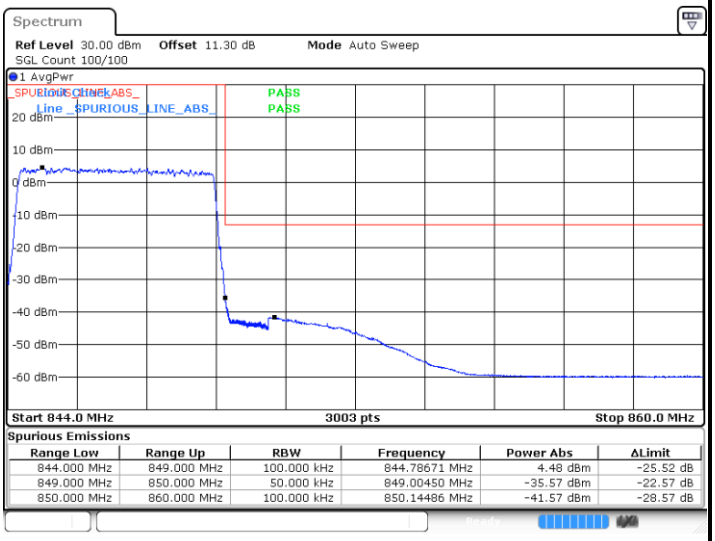


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-43.30 dBm	-30.30 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-35.22 dBm	-22.22 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.86563 MHz	4.66 dBm	-25.34 dB

Date: 21.AUG.2020 00:20:46

Highest Band Edge / Full RB



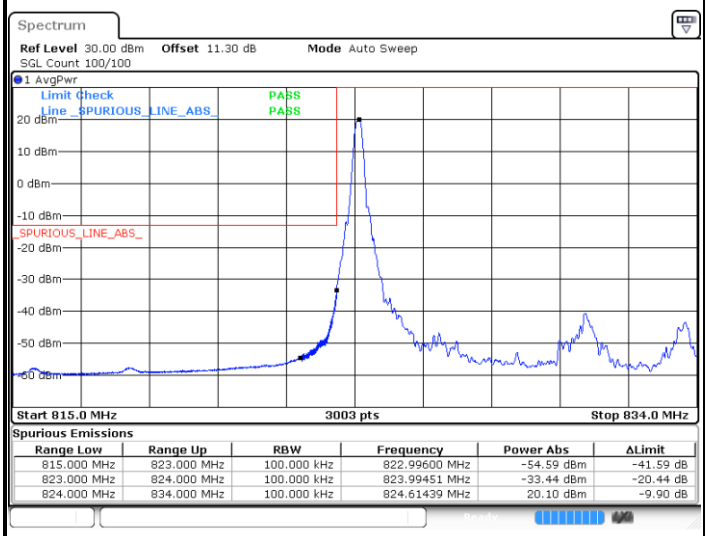
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.78671 MHz	4.48 dBm	-25.52 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-35.57 dBm	-22.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-41.57 dBm	-28.57 dB

Date: 21.AUG.2020 00:26:56

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

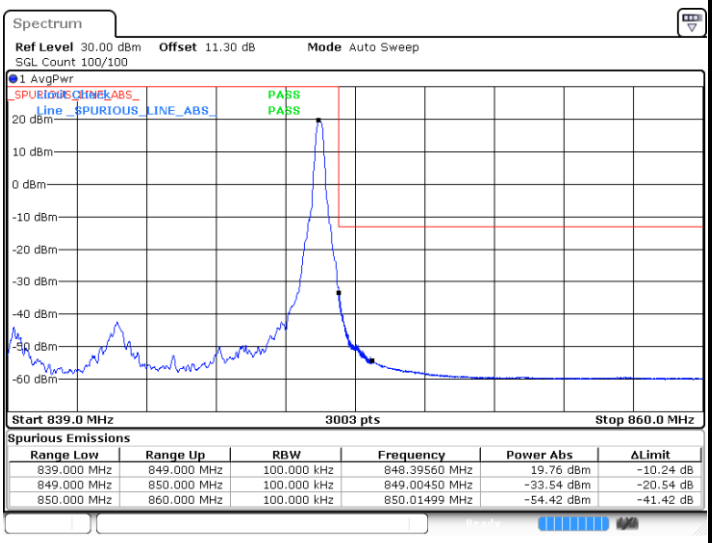


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-54.59 dBm	-41.59 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99451 MHz	-33.44 dBm	-20.44 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.61439 MHz	20.10 dBm	-9.90 dB

Date: 21.AUG.2020 00:29:25

Highest Band Edge / 1 RB

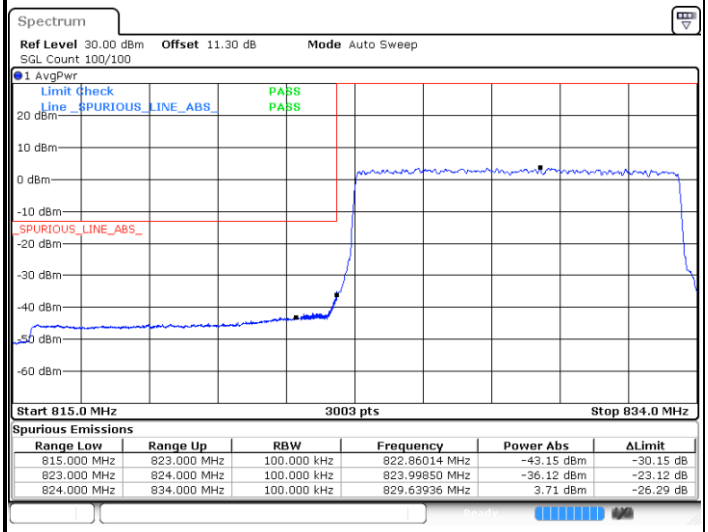


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	19.76 dBm	-10.24 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-33.54 dBm	-20.54 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-54.42 dBm	-41.42 dB

Date: 21.AUG.2020 00:41:44

Lowest Band Edge / Full RB

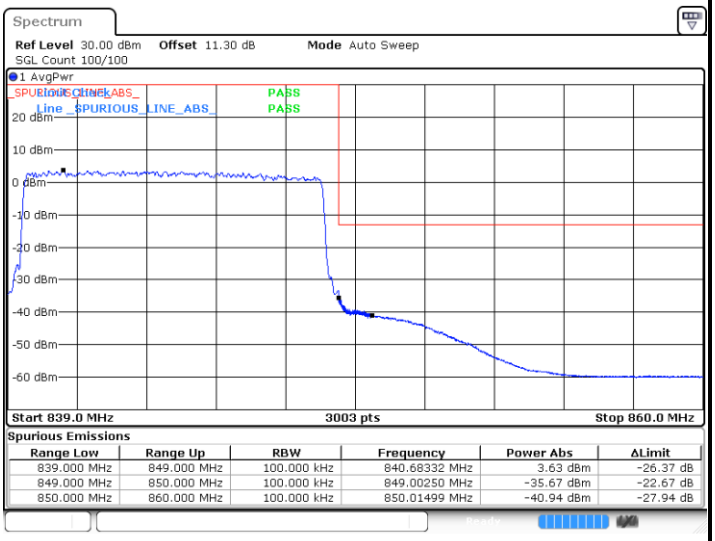


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.86014 MHz	-43.15 dBm	-30.15 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-36.12 dBm	-23.12 dB
824.000 MHz	834.000 MHz	100.000 kHz	829.63936 MHz	3.71 dBm	-26.29 dB

Date: 21.AUG.2020 00:32:46

Highest Band Edge / Full RB



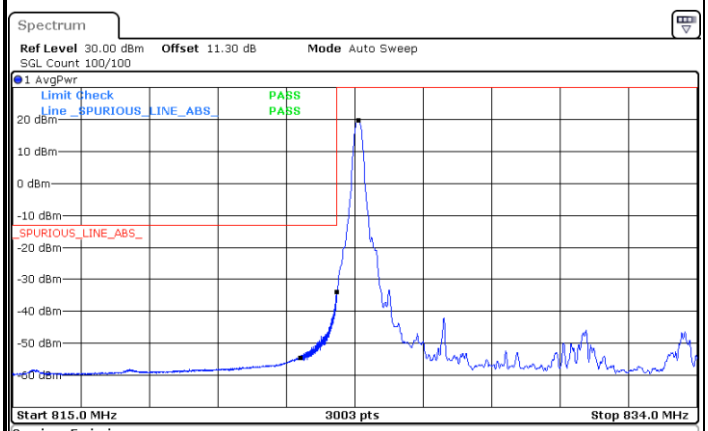
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.68332 MHz	3.63 dBm	-26.37 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-35.67 dBm	-22.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-40.94 dBm	-27.94 dB

Date: 21.AUG.2020 00:45:06

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

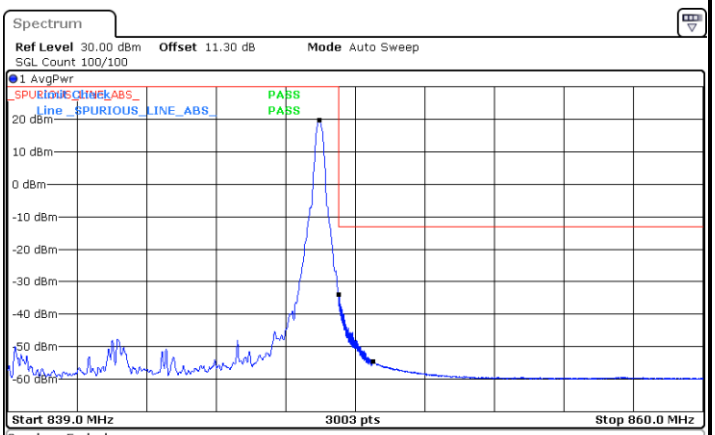


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-54.45 dBm	-41.45 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-34.06 dBm	-21.06 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	19.73 dBm	-10.27 dB

Date: 21.AUG.2020 00:31:06

Highest Band Edge / 1 RB

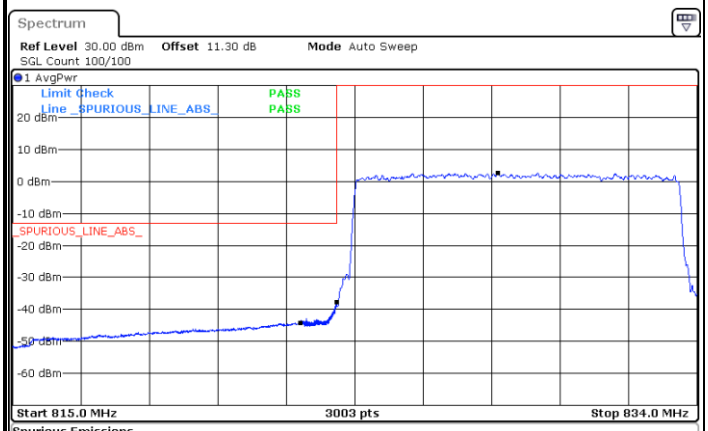


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.40559 MHz	19.69 dBm	-10.31 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00050 MHz	-33.95 dBm	-20.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-54.67 dBm	-41.67 dB

Date: 21.AUG.2020 00:43:25

Lowest Band Edge / Full RB

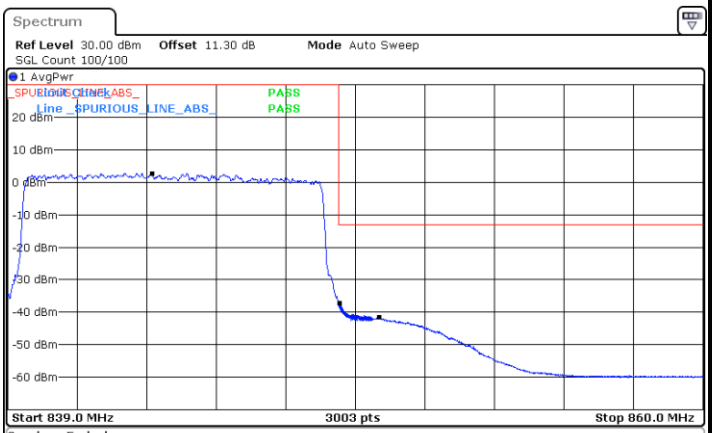


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-44.34 dBm	-31.34 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-37.86 dBm	-24.86 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.46054 MHz	2.67 dBm	-27.33 dB

Date: 21.AUG.2020 00:34:27

Highest Band Edge / Full RB



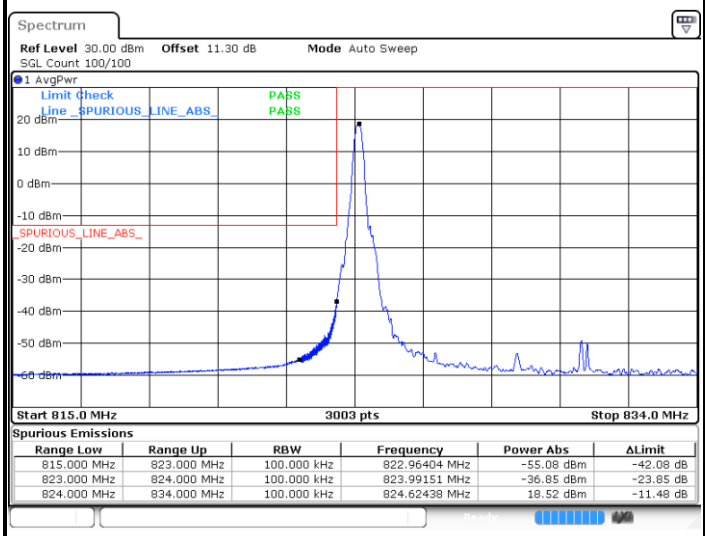
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	843.35065 MHz	2.68 dBm	-27.32 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02048 MHz	-37.16 dBm	-24.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.20480 MHz	-41.62 dBm	-28.62 dB

Date: 21.AUG.2020 00:46:46

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

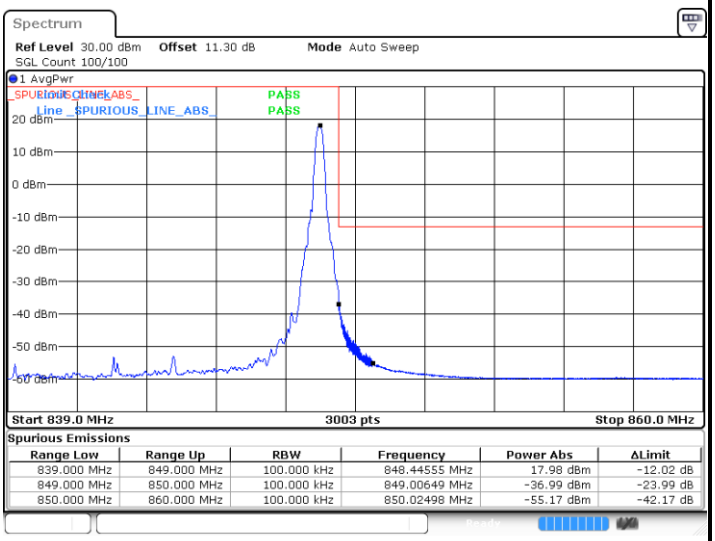


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-55.08 dBm	-42.08 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99151 MHz	-36.85 dBm	-23.85 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.62438 MHz	18.52 dBm	-11.48 dB

Date: 21.AUG.2020 00:51:55

Highest Band Edge / 1 RB

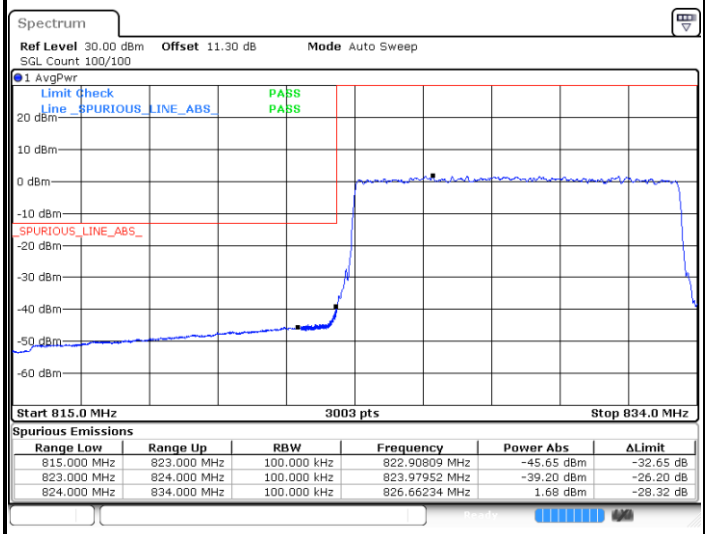


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.44555 MHz	17.98 dBm	-12.02 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-36.99 dBm	-23.99 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-55.17 dBm	-42.17 dB

Date: 21.AUG.2020 00:58:04

Lowest Band Edge / Full RB

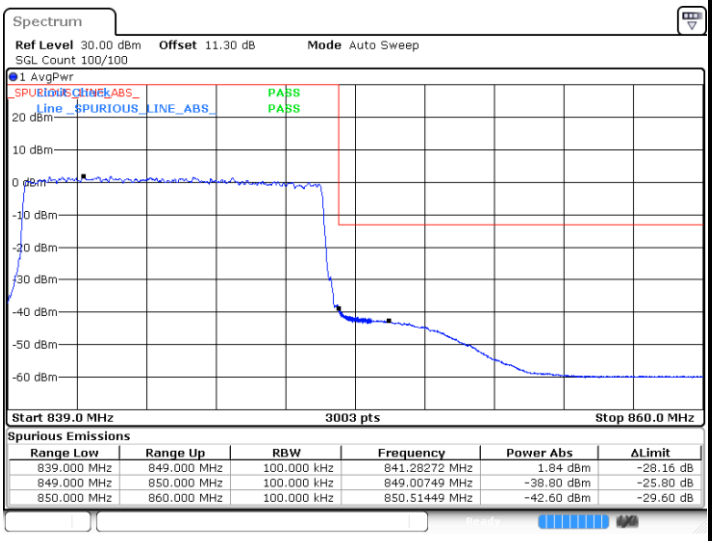


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-45.65 dBm	-32.65 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97952 MHz	-39.20 dBm	-26.20 dB
824.000 MHz	834.000 MHz	100.000 kHz	826.66234 MHz	1.68 dBm	-28.32 dB

Date: 21.AUG.2020 00:53:35

Highest Band Edge / Full RB



Spurious Emissions

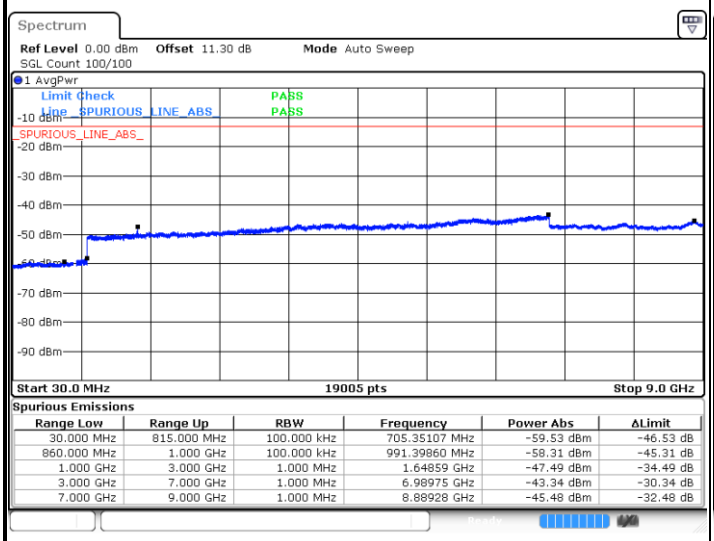
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.28272 MHz	1.84 dBm	-28.16 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00749 MHz	-38.80 dBm	-25.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.51449 MHz	-42.60 dBm	-29.60 dB

Date: 21.AUG.2020 00:59:45

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

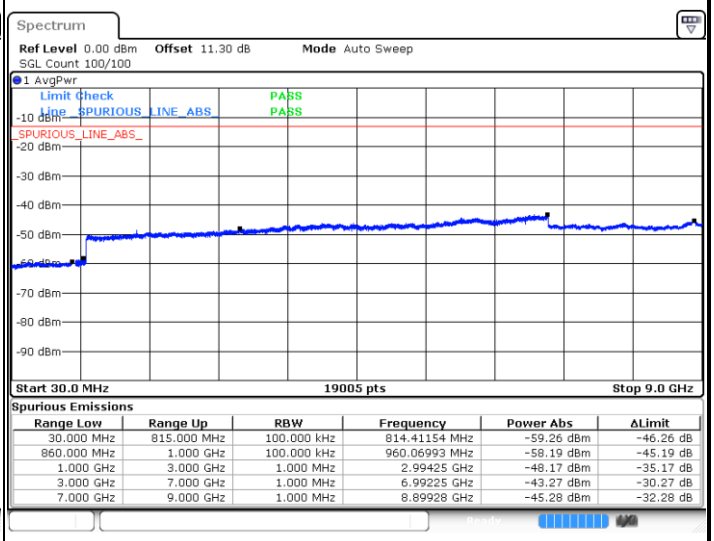


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	705.35107 MHz	-59.53 dBm	-46.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.39860 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-43.34 dBm	-30.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-45.48 dBm	-32.48 dB

Date: 20.AUG.2020 22:57:59

Lowest Channel / 16QAM

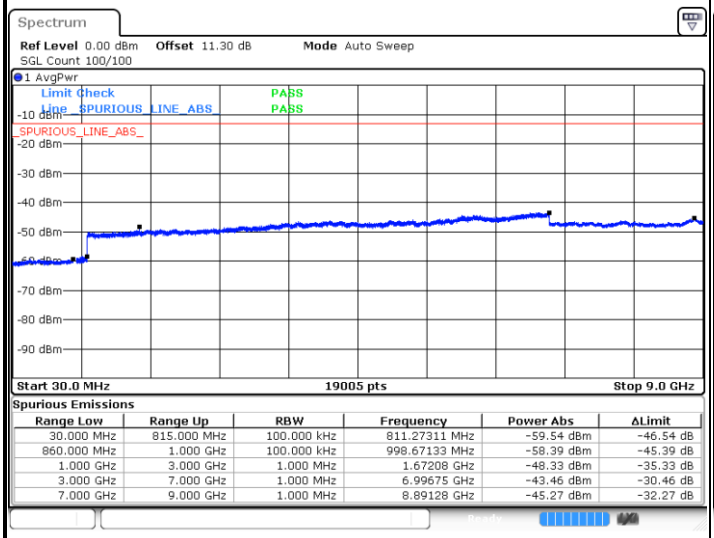


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-59.26 dBm	-46.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.06993 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-48.17 dBm	-35.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-43.27 dBm	-30.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-45.28 dBm	-32.28 dB

Date: 20.AUG.2020 22:59:00

Middle Channel / QPSK

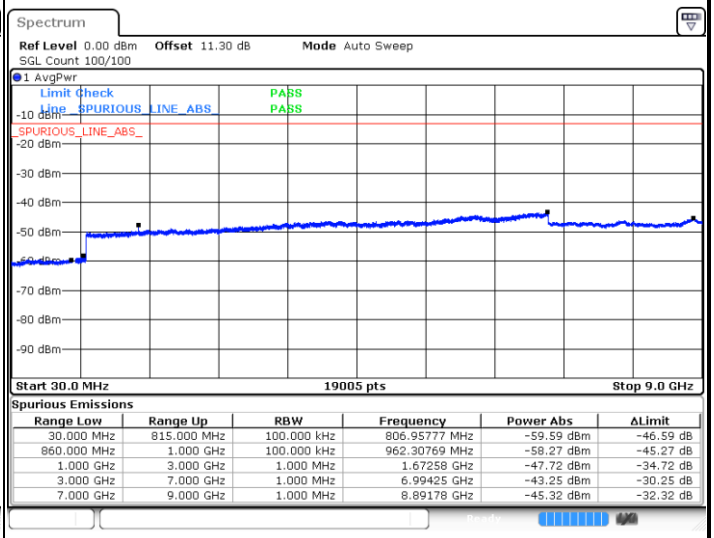


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-59.54 dBm	-46.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.67133 MHz	-58.39 dBm	-45.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67208 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-43.46 dBm	-30.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89128 GHz	-45.27 dBm	-32.27 dB

Date: 20.AUG.2020 23:00:47

Middle Channel / 16QAM



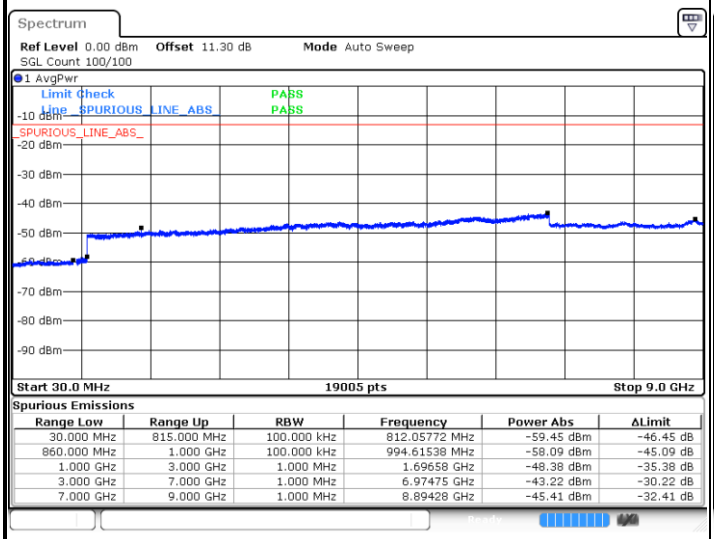
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-59.59 dBm	-46.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	962.30769 MHz	-58.27 dBm	-45.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.72 dBm	-34.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-43.25 dBm	-30.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-45.32 dBm	-32.32 dB

Date: 20.AUG.2020 23:01:47

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

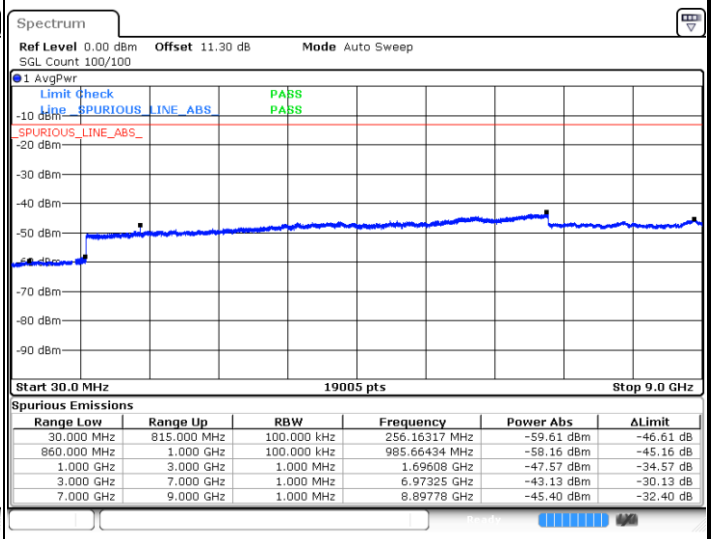


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-59.45 dBm	-46.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.61538 MHz	-58.09 dBm	-45.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69658 GHz	-48.38 dBm	-35.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-43.22 dBm	-30.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-45.41 dBm	-32.41 dB

Date: 20.AUG.2020 23:10:20

Highest Channel / 16QAM



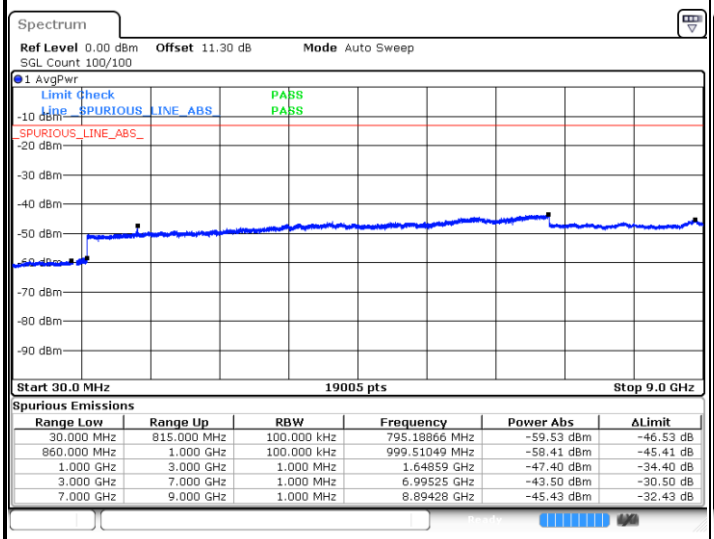
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	256.16317 MHz	-59.61 dBm	-46.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.66434 MHz	-58.16 dBm	-45.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.57 dBm	-34.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-43.13 dBm	-30.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-45.40 dBm	-32.40 dB

Date: 20.AUG.2020 23:11:21

LTE Band 5 / 3MHz

Lowest Channel / QPSK

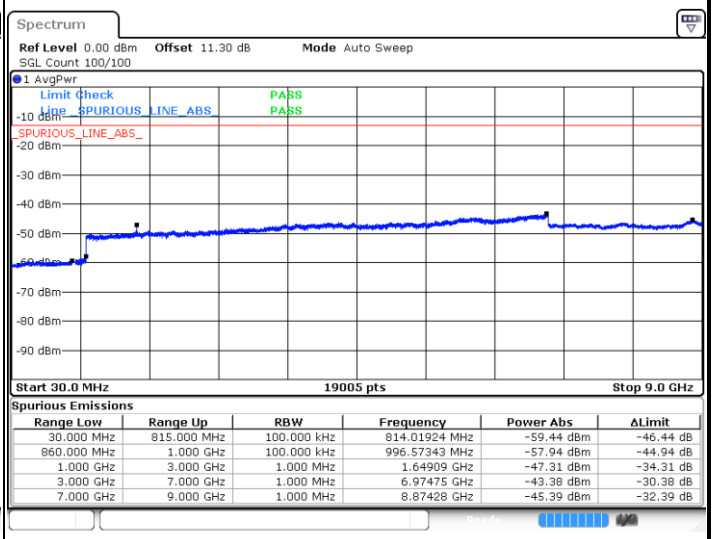


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.18866 MHz	-59.53 dBm	-46.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.51049 MHz	-58.41 dBm	-45.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.40 dBm	-34.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.50 dBm	-30.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-45.43 dBm	-32.43 dB

Date: 20.AUG.2020 23:30:50

Lowest Channel / 16QAM



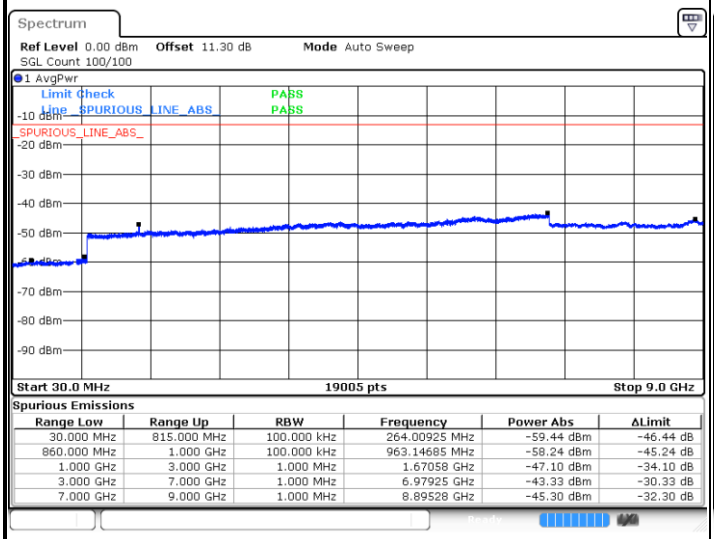
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-59.44 dBm	-46.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.57343 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-47.31 dBm	-34.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-43.38 dBm	-30.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87428 GHz	-45.39 dBm	-32.39 dB

Date: 20.AUG.2020 23:31:51

LTE Band 5 / 3MHz

Middle Channel / QPSK

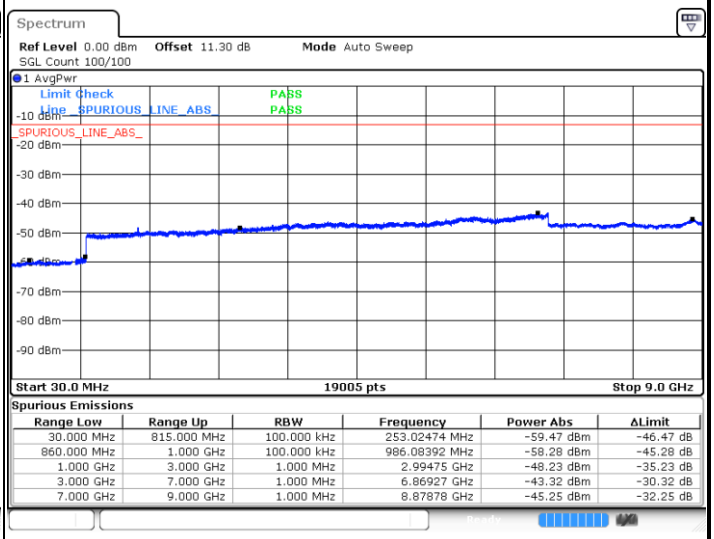


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	264.00925 MHz	-59.44 dBm	-46.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.14685 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-45.30 dBm	-32.30 dB

Date: 20.AUG.2020 23:33:38

Middle Channel / 16QAM

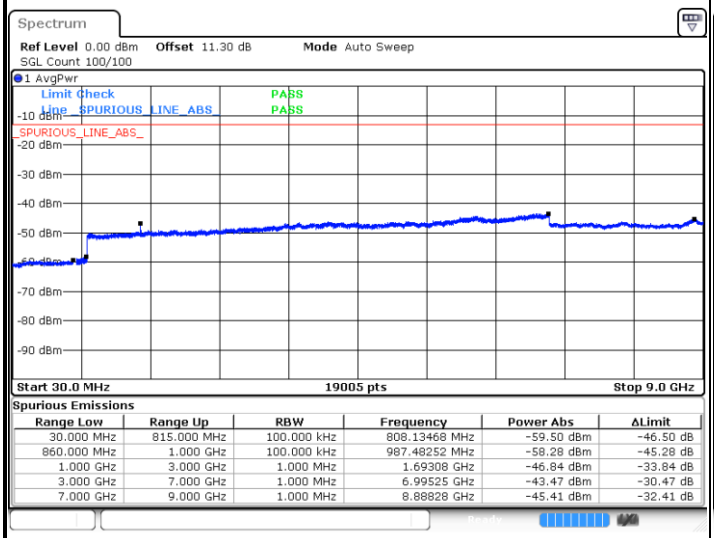


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	253.02474 MHz	-59.47 dBm	-46.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.08392 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99475 GHz	-48.23 dBm	-35.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87878 GHz	-45.25 dBm	-32.25 dB

Date: 20.AUG.2020 23:34:38

Highest Channel / QPSK

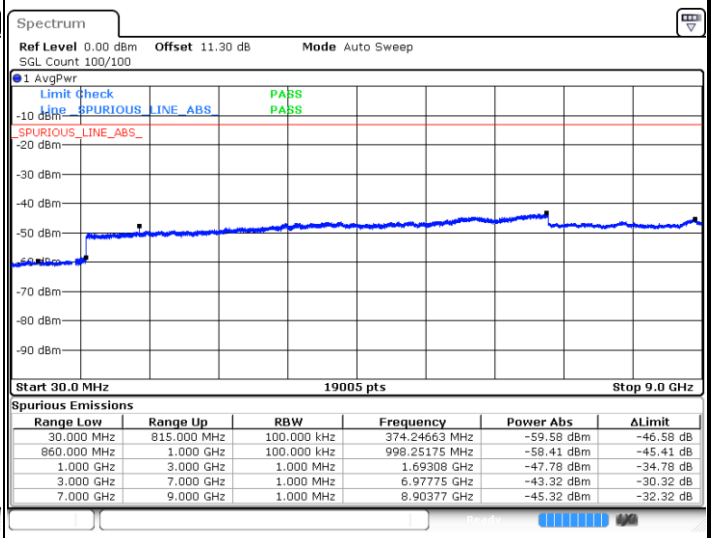


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.13468 MHz	-59.50 dBm	-46.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.48252 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.47 dBm	-30.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88828 GHz	-45.41 dBm	-32.41 dB

Date: 20.AUG.2020 23:43:10

Highest Channel / 16QAM



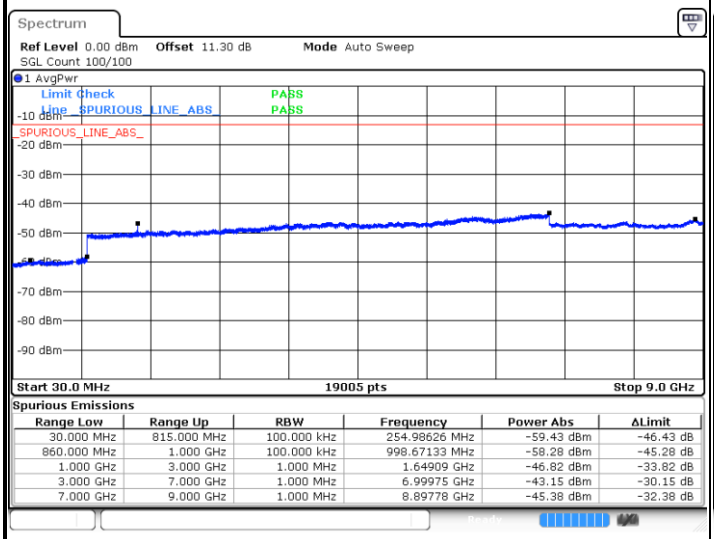
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	374.24663 MHz	-59.58 dBm	-46.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.25175 MHz	-58.41 dBm	-45.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-47.78 dBm	-34.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-45.32 dBm	-32.32 dB

Date: 20.AUG.2020 23:44:11

LTE Band 5 / 5MHz

Lowest Channel / QPSK

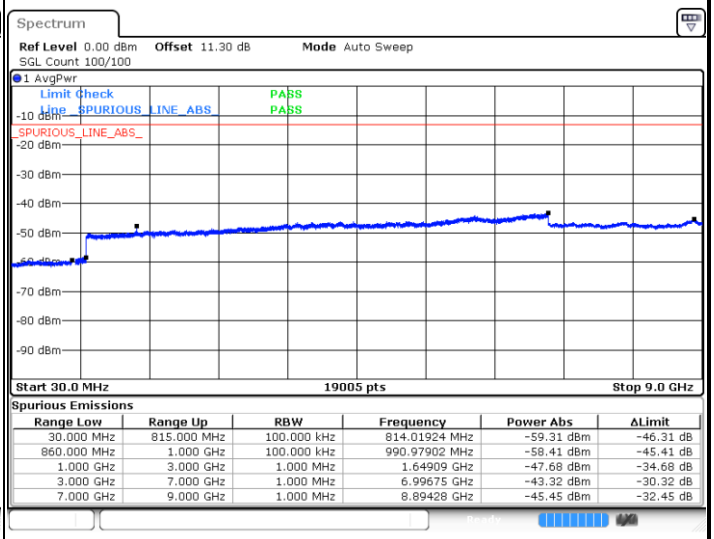


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	254.98626 MHz	-59.43 dBm	-46.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.67133 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-45.38 dBm	-32.38 dB

Date: 21.AUG.2020 00:03:39

Lowest Channel / 16QAM

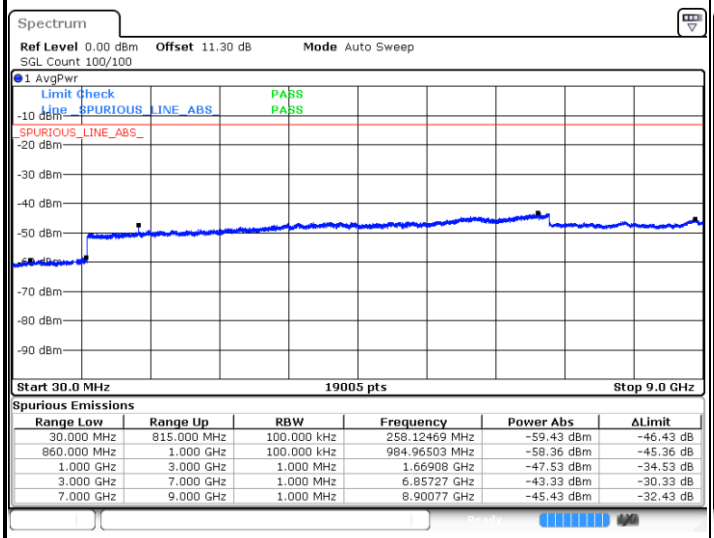


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-59.31 dBm	-46.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.97902 MHz	-58.41 dBm	-45.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-45.45 dBm	-32.45 dB

Date: 21.AUG.2020 00:04:40

Middle Channel / QPSK

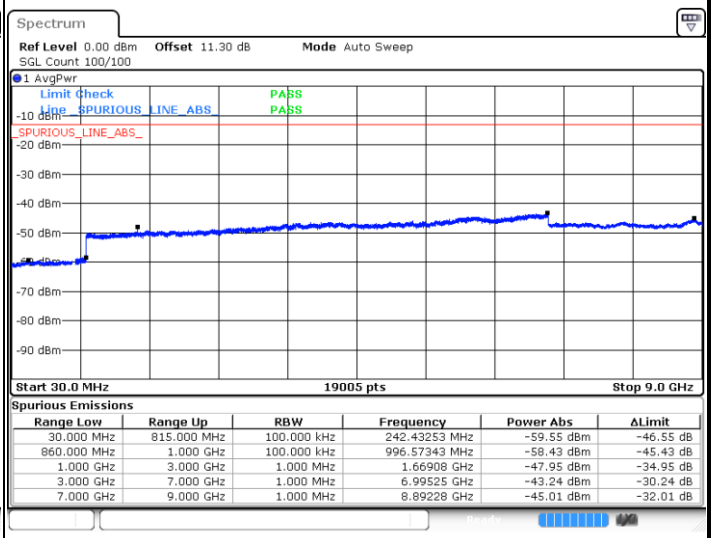


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	258.12469 MHz	-59.43 dBm	-46.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.96503 MHz	-58.36 dBm	-45.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90077 GHz	-45.43 dBm	-32.43 dB

Date: 21.AUG.2020 00:06:28

Middle Channel / 16QAM



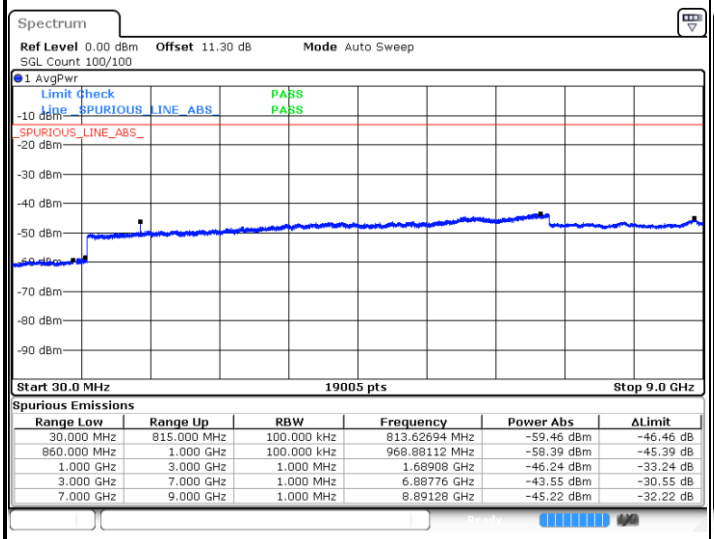
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	242.43253 MHz	-59.55 dBm	-46.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.57343 MHz	-58.43 dBm	-45.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.95 dBm	-34.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89228 GHz	-45.01 dBm	-32.01 dB

Date: 21.AUG.2020 00:07:28

LTE Band 5 / 5MHz

Highest Channel / QPSK

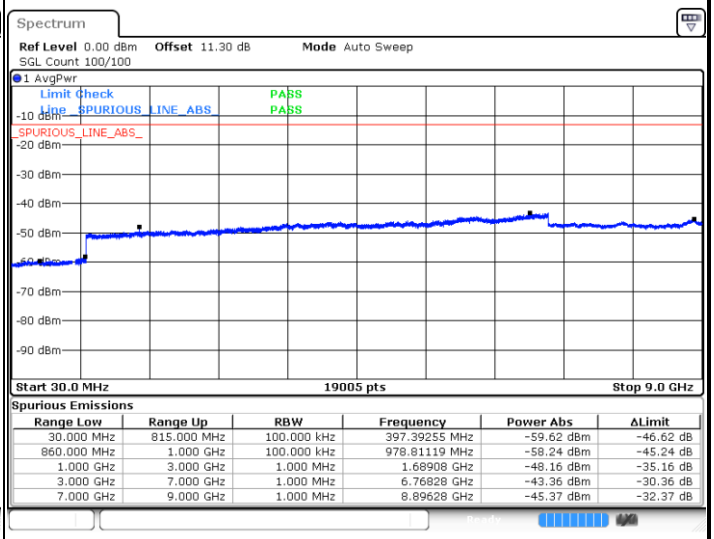


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-59.46 dBm	-46.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.88112 MHz	-58.39 dBm	-45.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-43.55 dBm	-30.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89128 GHz	-45.22 dBm	-32.22 dB

Date: 21.AUG.2020 00:16:00

Highest Channel / 16QAM



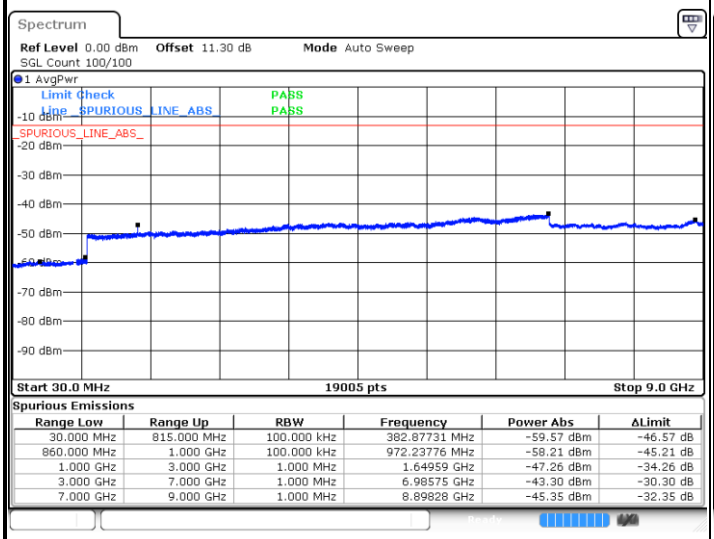
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	397.39255 MHz	-59.62 dBm	-46.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.81119 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-48.16 dBm	-35.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76828 GHz	-43.36 dBm	-30.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-45.37 dBm	-32.37 dB

Date: 21.AUG.2020 00:17:01

LTE Band 5 / 10MHz

Lowest Channel / QPSK

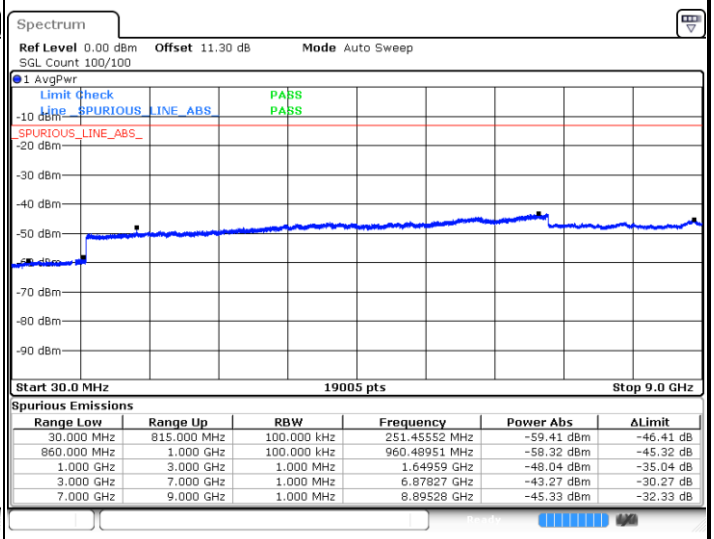


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	382.87731 MHz	-59.57 dBm	-46.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.23776 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-43.30 dBm	-30.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89828 GHz	-45.35 dBm	-32.35 dB

Date: 21.AUG.2020 00:35:28

Lowest Channel / 16QAM



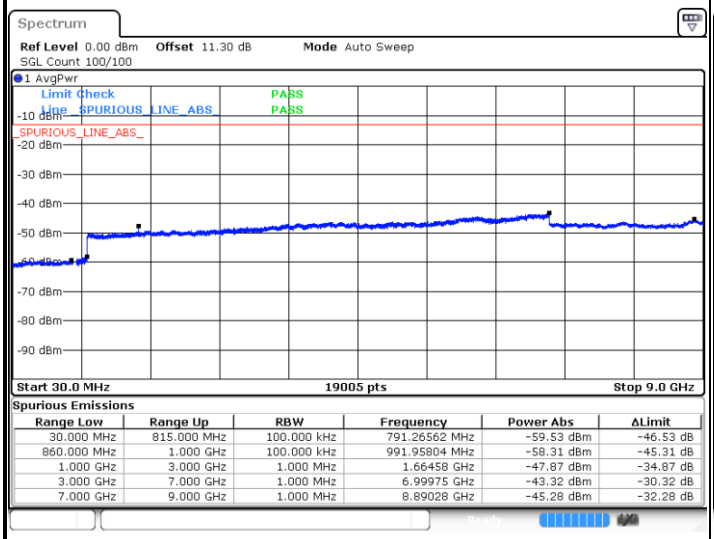
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	251.45552 MHz	-59.41 dBm	-46.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.48951 MHz	-58.32 dBm	-45.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-48.04 dBm	-35.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-43.27 dBm	-30.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-45.33 dBm	-32.33 dB

Date: 21.AUG.2020 00:36:29

LTE Band 5 / 10MHz

Middle Channel / QPSK

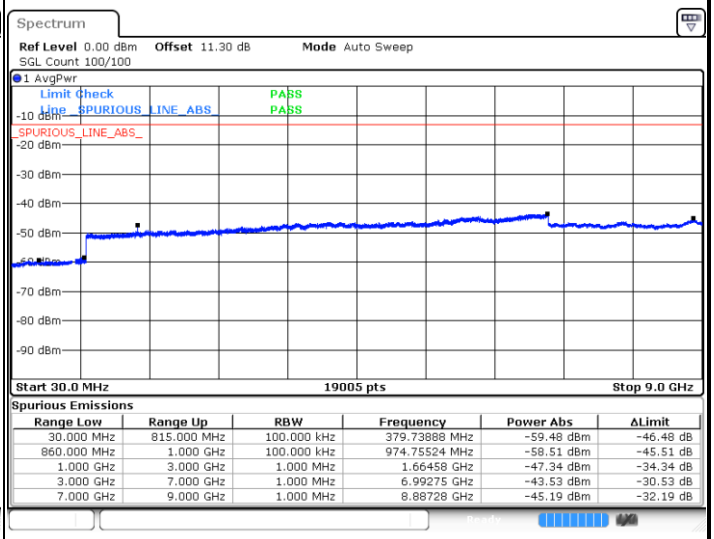


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-59.53 dBm	-46.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	991.95804 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.87 dBm	-34.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-45.28 dBm	-32.28 dB

Date: 21.AUG.2020 00:38:16

Middle Channel / 16QAM

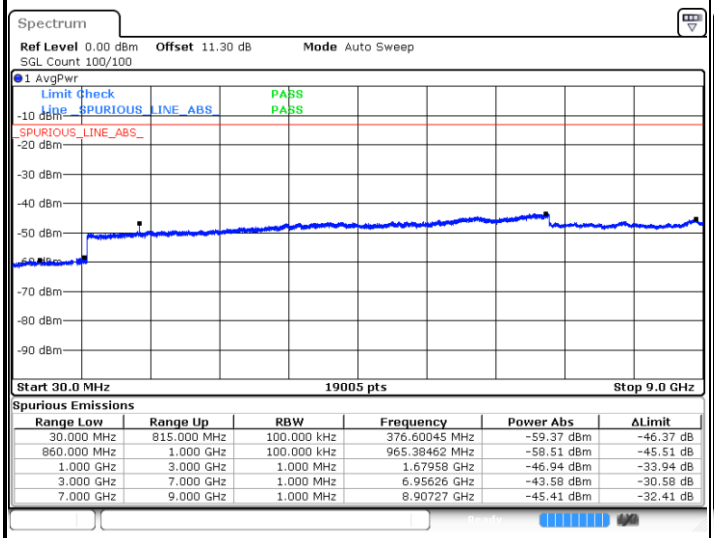


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	379.73888 MHz	-59.48 dBm	-46.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.75524 MHz	-58.51 dBm	-45.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-43.53 dBm	-30.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88728 GHz	-45.19 dBm	-32.19 dB

Date: 21.AUG.2020 00:39:16

Highest Channel / QPSK

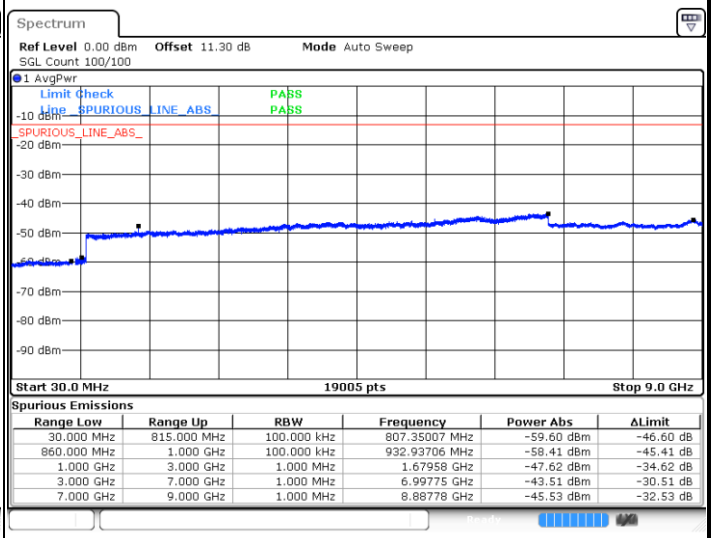


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	376.60045 MHz	-59.37 dBm	-46.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.38462 MHz	-58.51 dBm	-45.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-46.94 dBm	-33.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-43.58 dBm	-30.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90727 GHz	-45.41 dBm	-32.41 dB

Date: 21.AUG.2020 00:47:48

Highest Channel / 16QAM



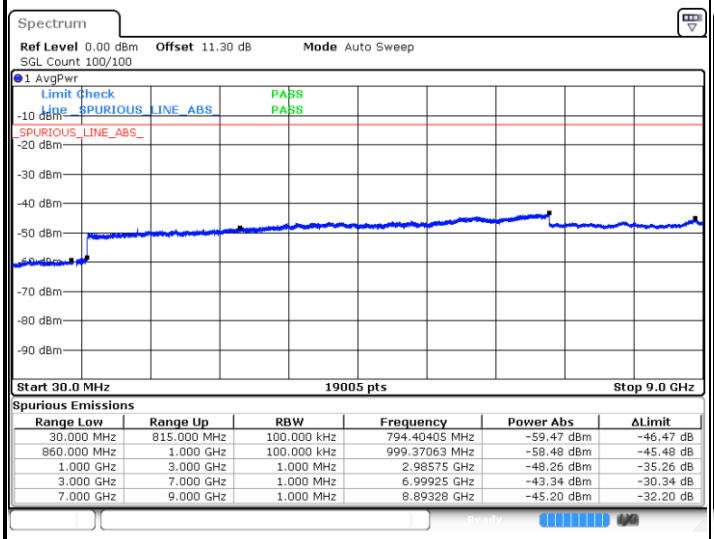
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	807.35007 MHz	-59.60 dBm	-46.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.93706 MHz	-58.41 dBm	-45.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-43.51 dBm	-30.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88778 GHz	-45.53 dBm	-32.53 dB

Date: 21.AUG.2020 00:48:49

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

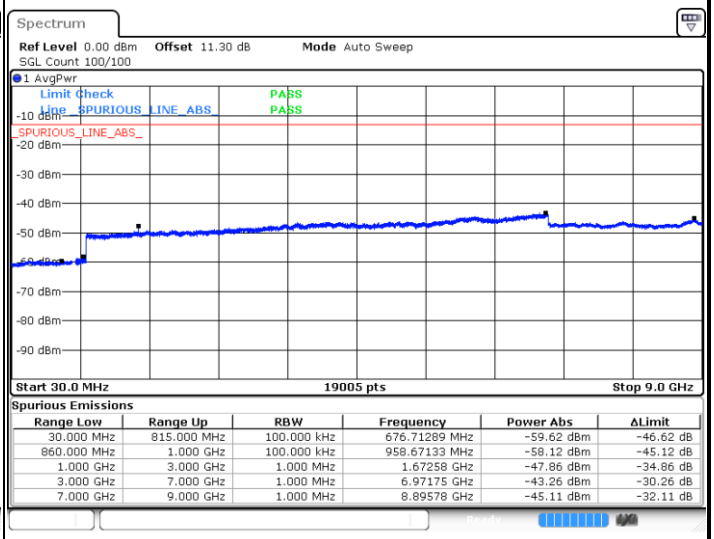


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.40405 MHz	-59.47 dBm	-46.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.37063 MHz	-58.48 dBm	-45.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-48.26 dBm	-35.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-43.34 dBm	-30.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89328 GHz	-45.20 dBm	-32.20 dB

Date: 20.AUG.2020 23:16:07

Middle Channel / 64QAM

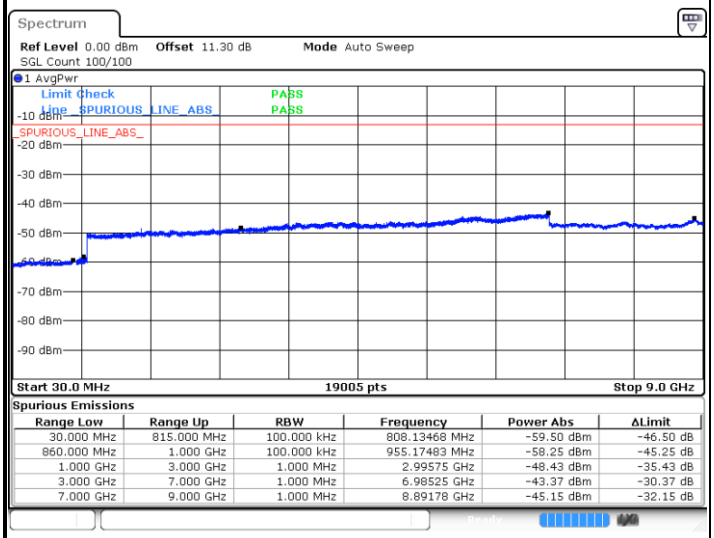


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	676.71289 MHz	-59.62 dBm	-46.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	958.67133 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.86 dBm	-34.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-43.26 dBm	-30.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-45.11 dBm	-32.11 dB

Date: 20.AUG.2020 23:17:31

Highest Channel / 64QAM



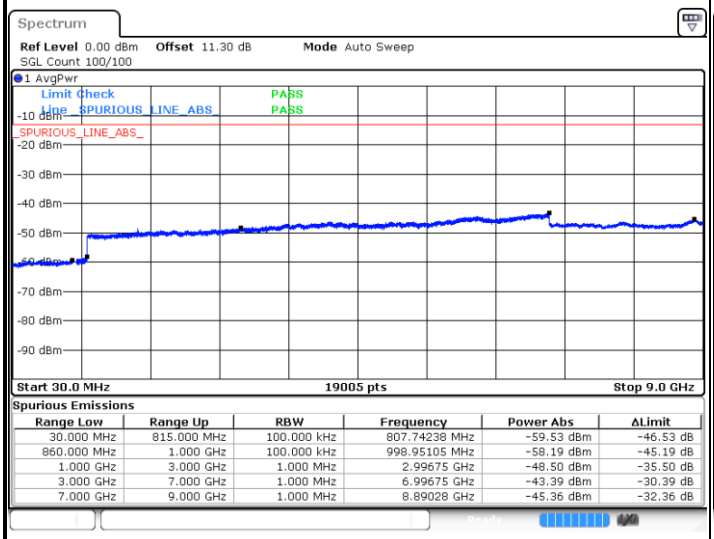
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.13468 MHz	-59.50 dBm	-46.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.17483 MHz	-58.25 dBm	-45.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-48.43 dBm	-35.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-43.37 dBm	-30.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-45.15 dBm	-32.15 dB

Date: 20.AUG.2020 23:22:16

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

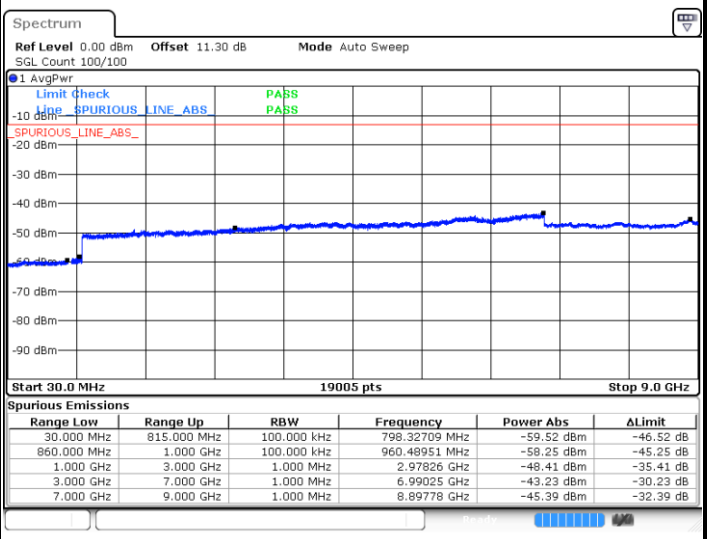


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	807.74238 MHz	-59.53 dBm	-46.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	998.95105 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-48.50 dBm	-35.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-43.39 dBm	-30.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89028 GHz	-45.36 dBm	-32.36 dB

Date: 20.AUG.2020 23:48:57

Middle Channel / 64QAM

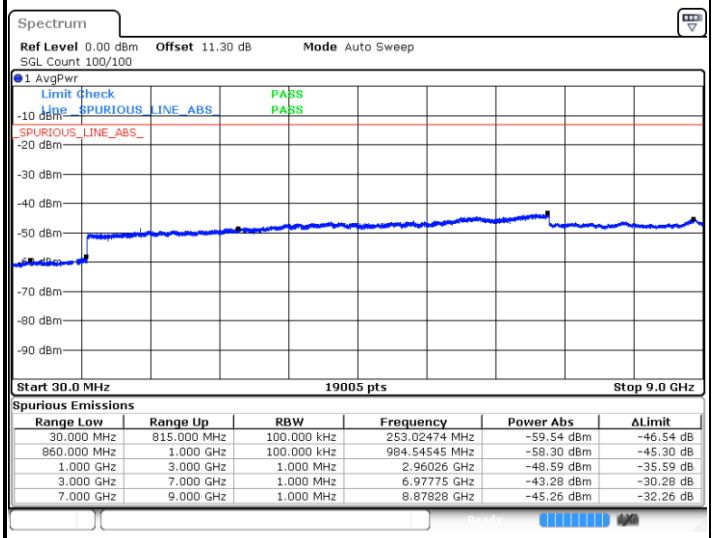


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.32709 MHz	-59.52 dBm	-46.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.48951 MHz	-58.25 dBm	-45.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97826 GHz	-48.41 dBm	-35.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-43.23 dBm	-30.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-45.39 dBm	-32.39 dB

Date: 20.AUG.2020 23:50:21

Highest Channel / 64QAM



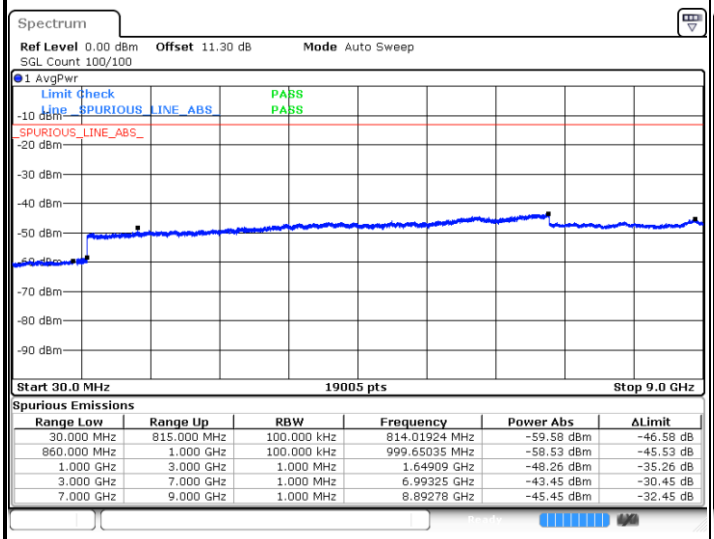
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	253.02474 MHz	-59.54 dBm	-46.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.54545 MHz	-58.30 dBm	-45.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96026 GHz	-48.59 dBm	-35.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-43.28 dBm	-30.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87828 GHz	-45.26 dBm	-32.26 dB

Date: 20.AUG.2020 23:55:07

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

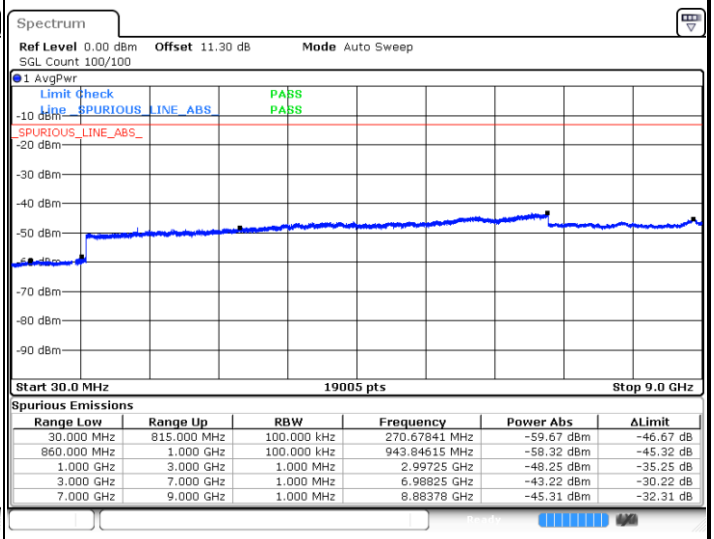


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-59.58 dBm	-46.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.65035 MHz	-58.53 dBm	-45.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-48.26 dBm	-35.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89278 GHz	-45.45 dBm	-32.45 dB

Date: 21.AUG.2020 00:21:48

Middle Channel / 64QAM

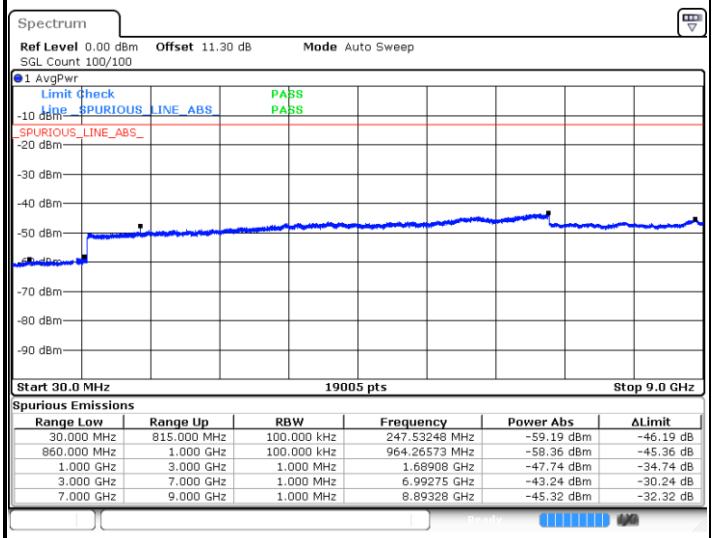


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	270.67841 MHz	-59.67 dBm	-46.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.84615 MHz	-58.32 dBm	-45.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99725 GHz	-48.25 dBm	-35.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-43.22 dBm	-30.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88378 GHz	-45.31 dBm	-32.31 dB

Date: 21.AUG.2020 00:23:12

Highest Channel / 64QAM



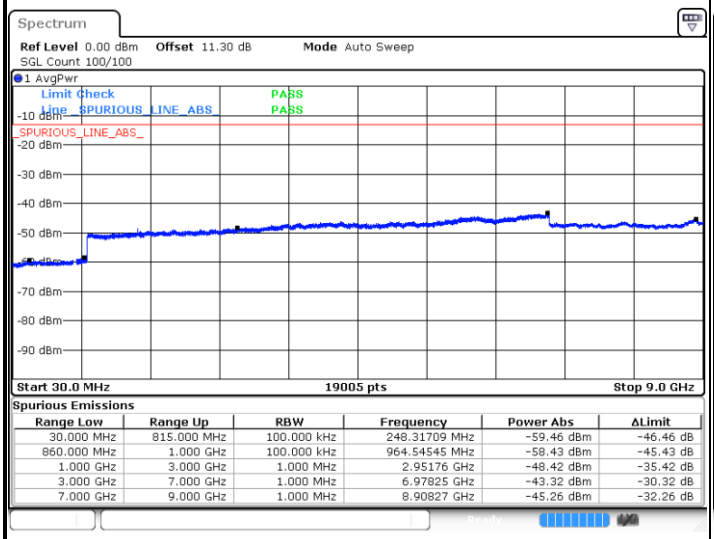
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	247.53248 MHz	-59.19 dBm	-46.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.26573 MHz	-58.36 dBm	-45.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89328 GHz	-45.32 dBm	-32.32 dB

Date: 21.AUG.2020 00:49:50

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

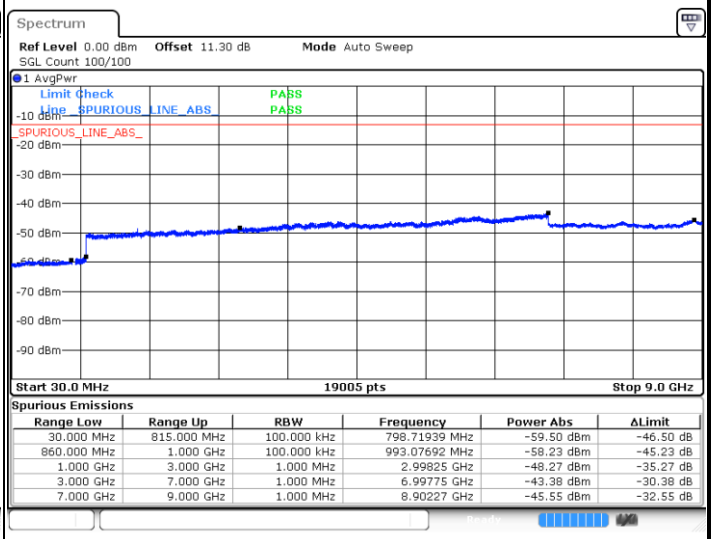


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	248.31709 MHz	-59.46 dBm	-46.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.54545 MHz	-58.43 dBm	-45.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95176 GHz	-48.42 dBm	-35.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90827 GHz	-45.26 dBm	-32.26 dB

Date: 21.AUG.2020 00:54:37

Middle Channel / 64QAM

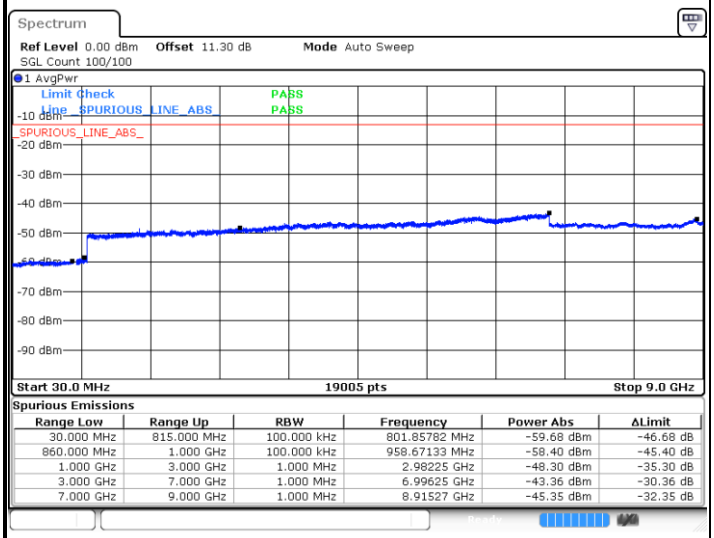


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	798.71939 MHz	-59.50 dBm	-46.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.07692 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-48.27 dBm	-35.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-43.38 dBm	-30.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-45.55 dBm	-32.55 dB

Date: 21.AUG.2020 00:56:01

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.85782 MHz	-59.68 dBm	-46.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	958.67133 MHz	-58.40 dBm	-45.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98225 GHz	-48.30 dBm	-35.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.36 dBm	-30.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91527 GHz	-45.35 dBm	-32.35 dB

Date: 21.AUG.2020 01:00:47

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0149	PASS
40	Normal Voltage	0.0128	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0137	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0143	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

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

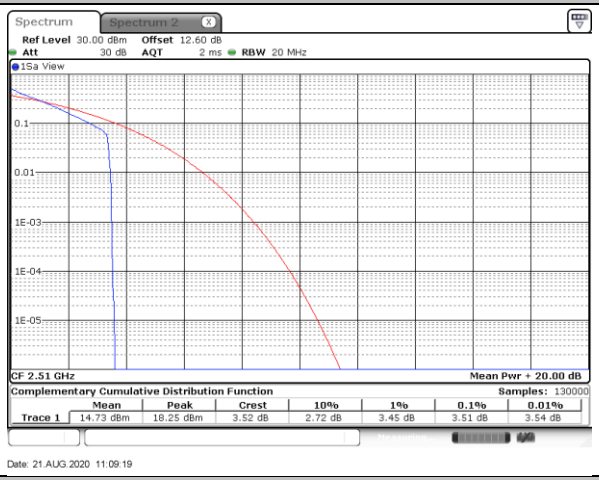
LTE Band 7

Peak-to-Average Ratio

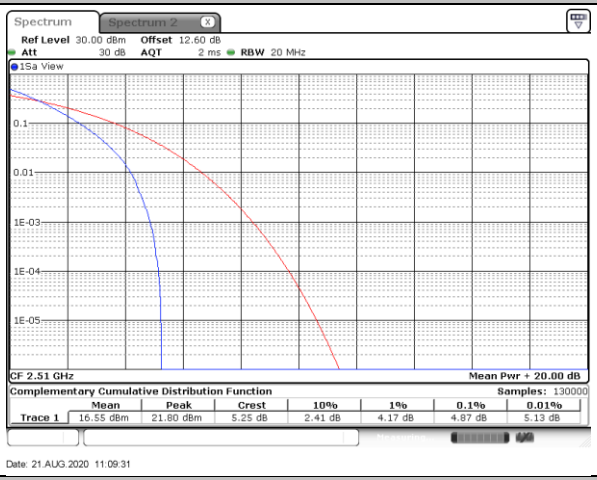
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.87	4.72	5.91	PASS
Middle CH	3.51	5.28	4.41	5.97	
Highest CH	3.45	5.07	5.36	5.80	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.81	6.55	-	-	PASS
Middle CH	6.52	6.55	-	-	
Highest CH	6.17	6.43	-	-	

LTE Band 7 / 20MHz / QPSK

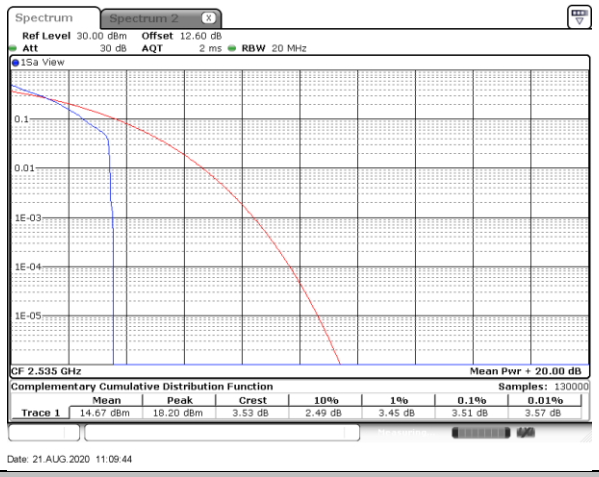
Lowest Channel / 1RB



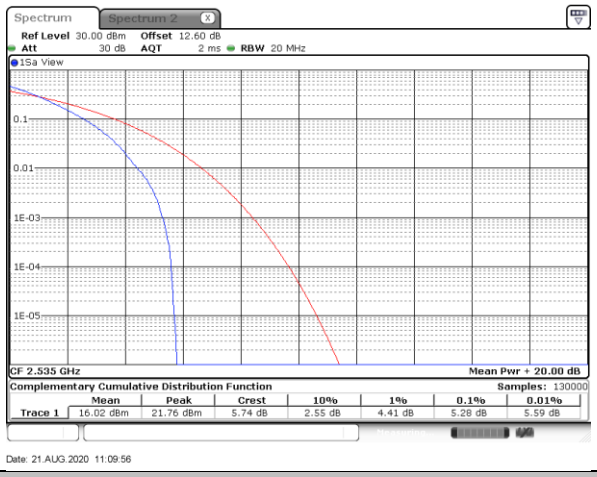
Lowest Channel / Full RB



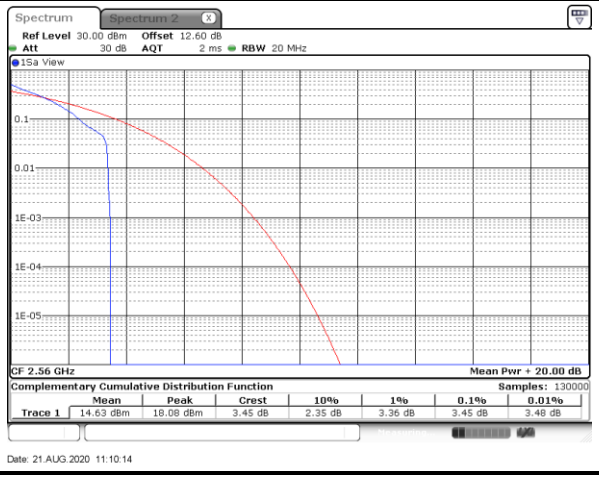
Middle Channel / 1RB



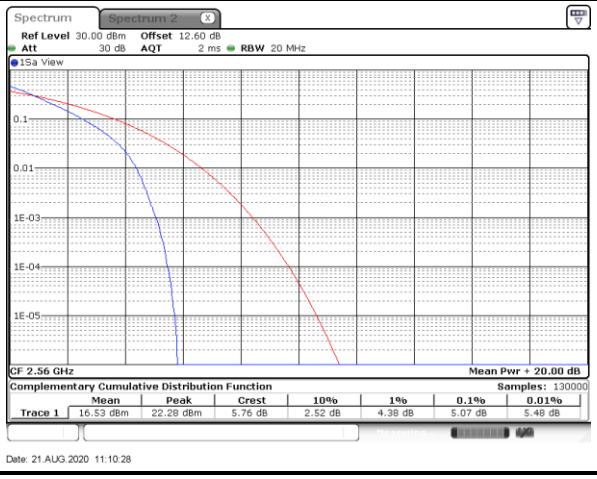
Middle Channel / Full RB



Highest Channel / 1RB

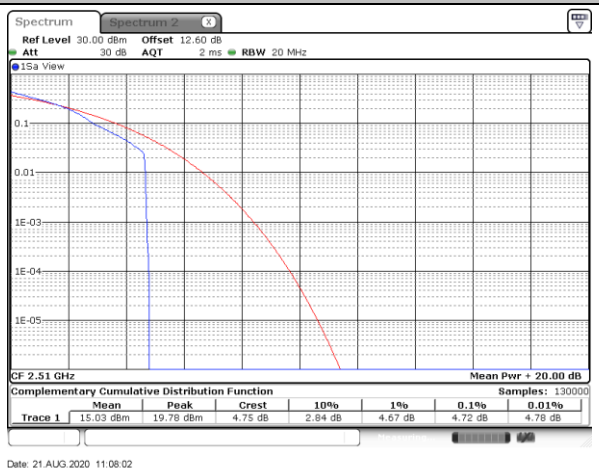


Highest Channel / Full RB

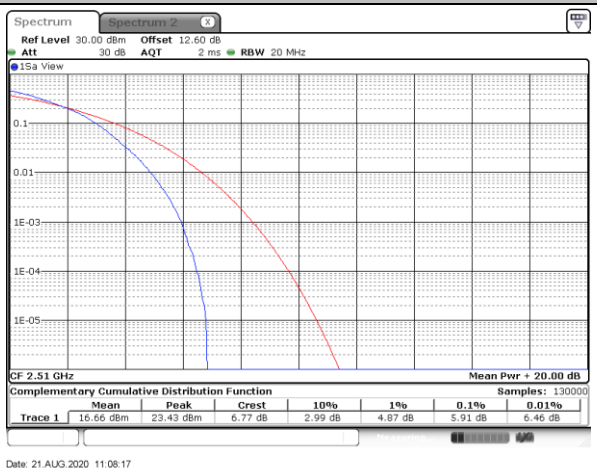


LTE Band 7 / 20MHz / 16QAM

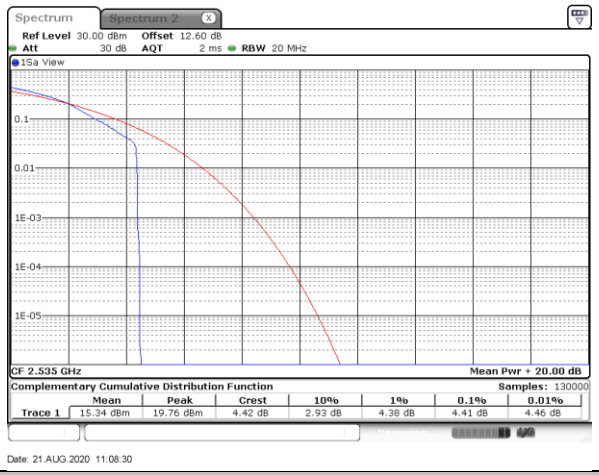
Lowest Channel / 1RB



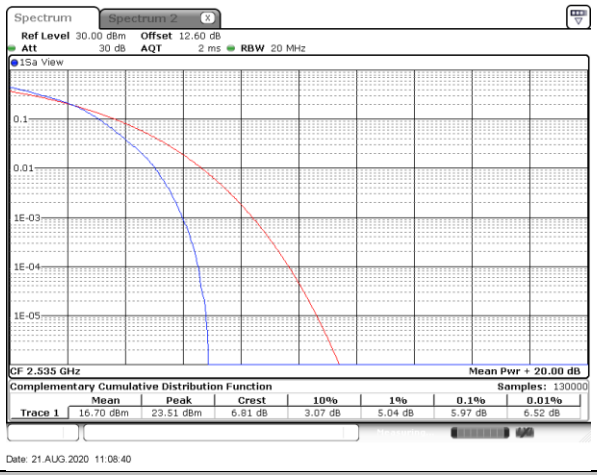
Lowest Channel / Full RB



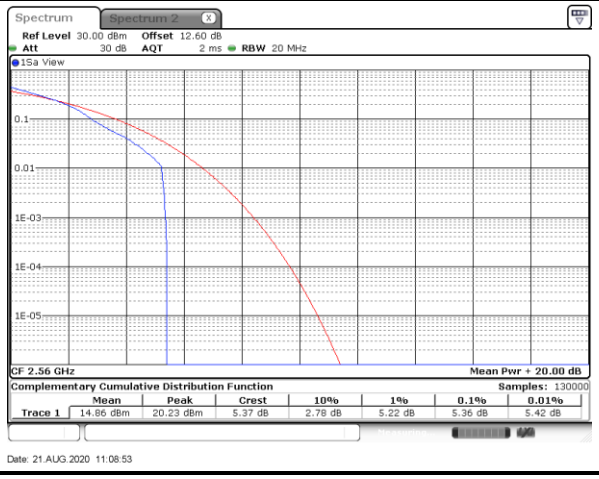
Middle Channel / 1RB



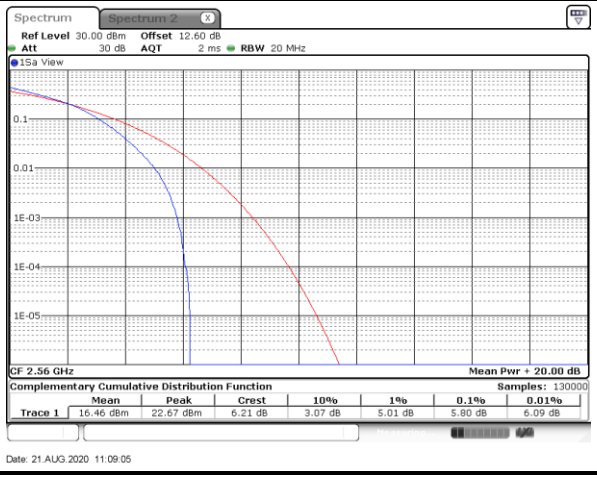
Middle Channel / Full RB



Highest Channel / 1RB

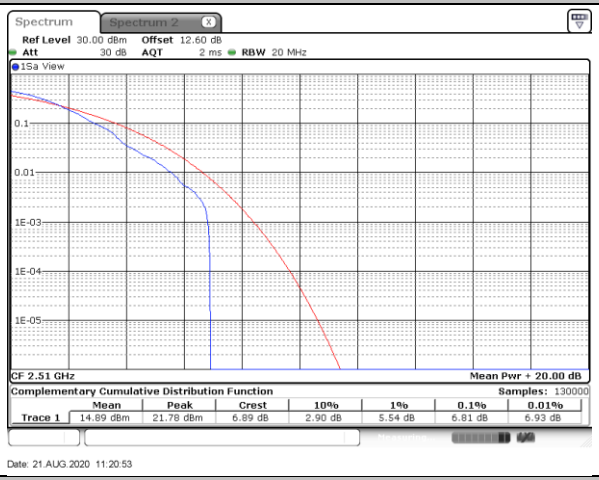


Highest Channel / Full RB

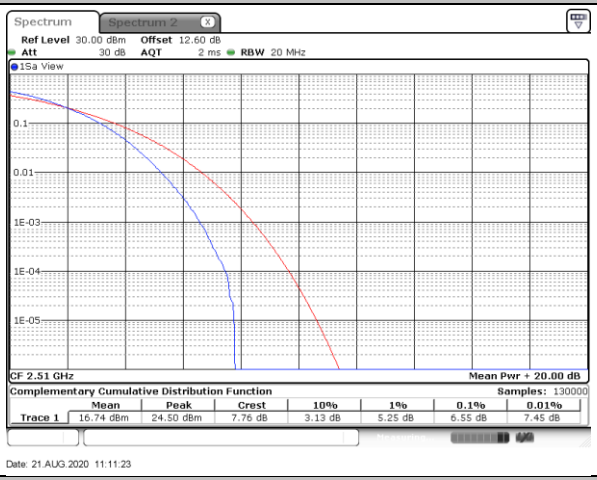


LTE Band 7 / 20MHz / 64QAM

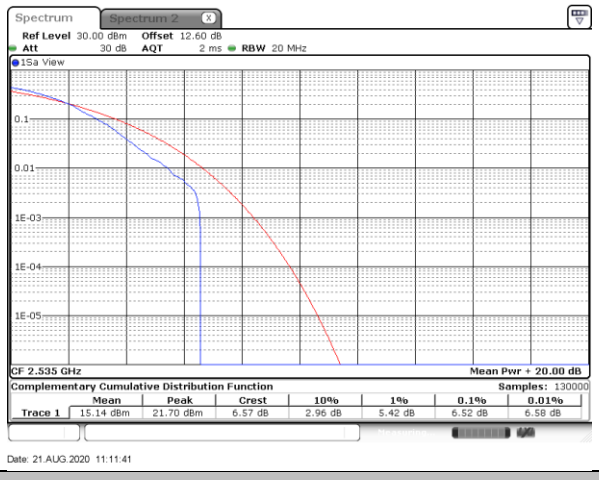
Lowest Channel / 1RB



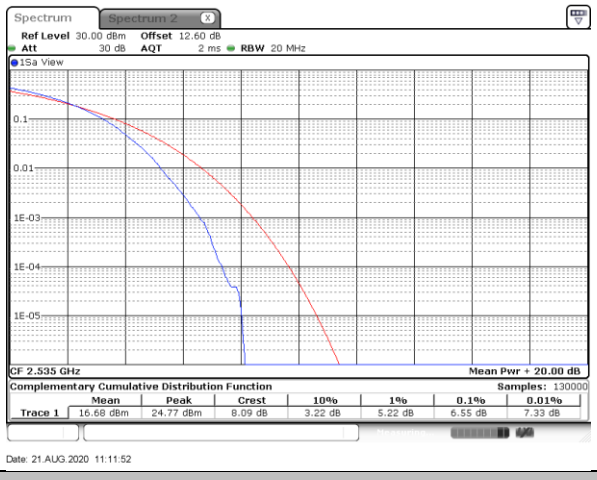
Lowest Channel / Full RB



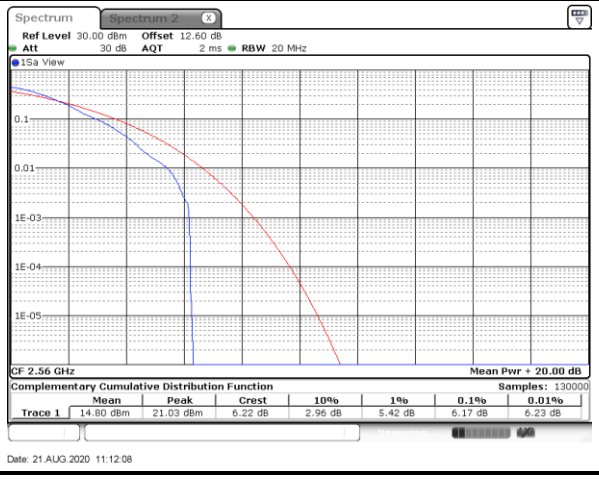
Middle Channel / 1RB



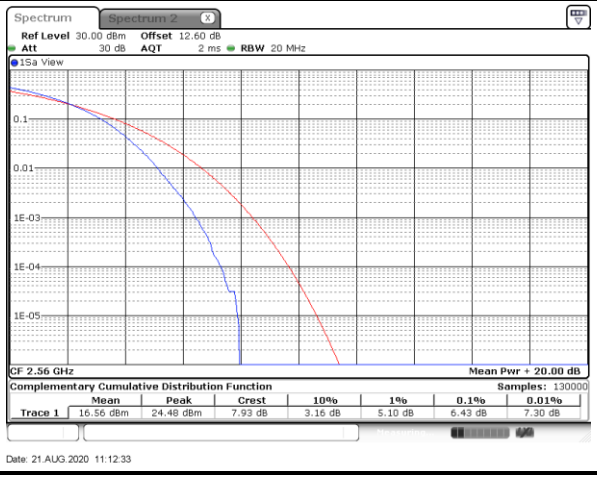
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

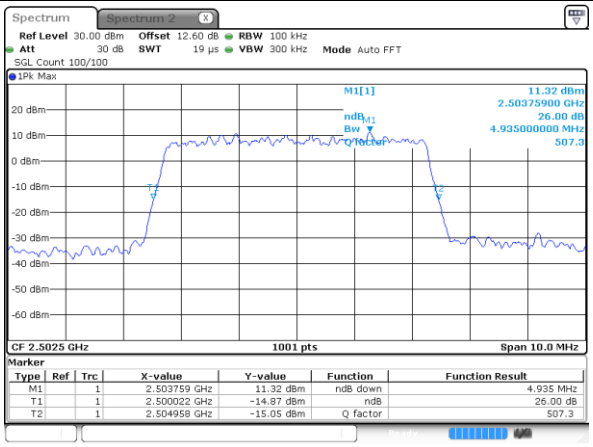


26dB Bandwidth

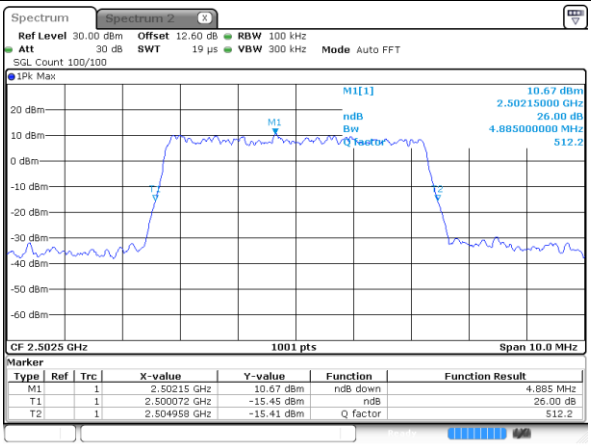
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.94	4.89	9.77	9.71	14.27	14.45	18.86	18.98
Middle CH	-	-	-	-	4.88	4.83	9.93	9.95	14.48	14.18	19.22	18.78
Highest CH	-	-	-	-	4.97	4.87	9.89	9.67	14.51	14.45	18.98	18.90
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.91	-	9.77	-	14.42	-	18.70	-
Middle CH	-	-	-	-	4.93	-	9.89	-	14.57	-	19.02	-
Highest CH	-	-	-	-	4.95	-	9.95	-	14.36	-	18.90	-

LTE Band 7

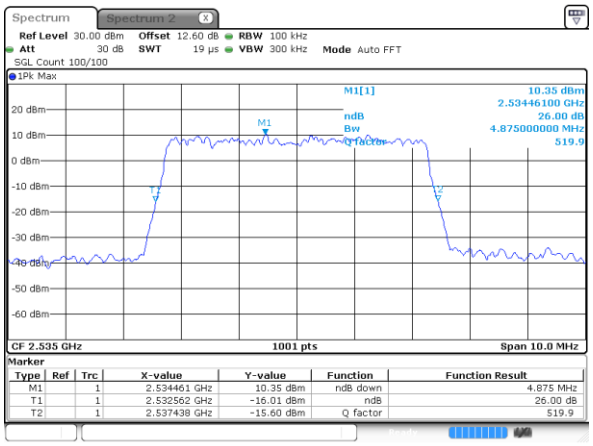
Lowest Channel / 5MHz / QPSK



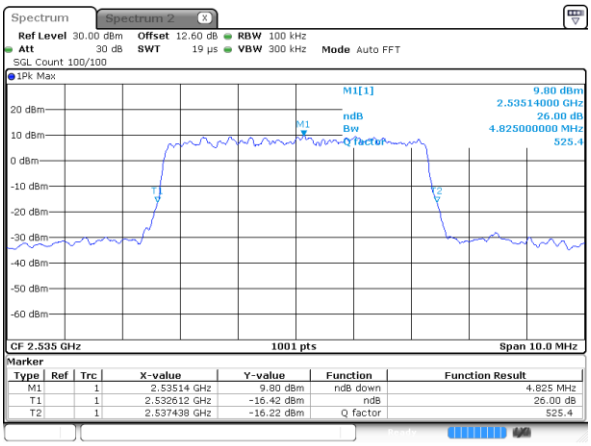
Lowest Channel / 5MHz / 16QAM



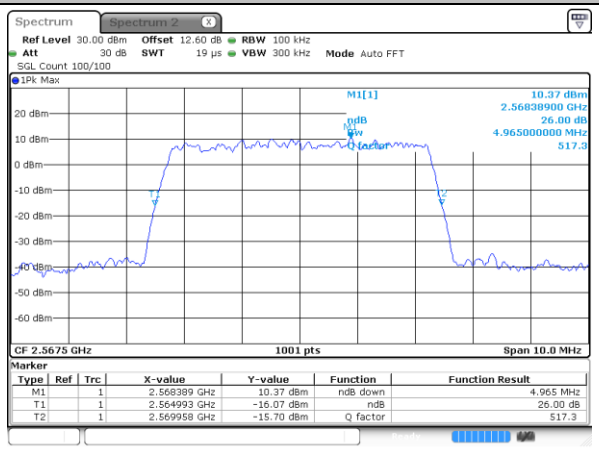
Middle Channel / 5MHz / QPSK



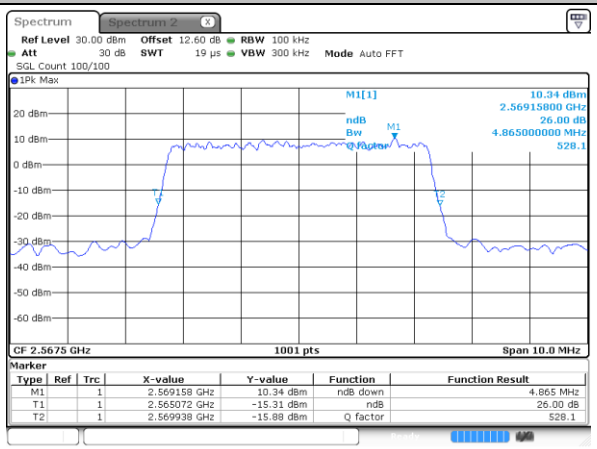
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

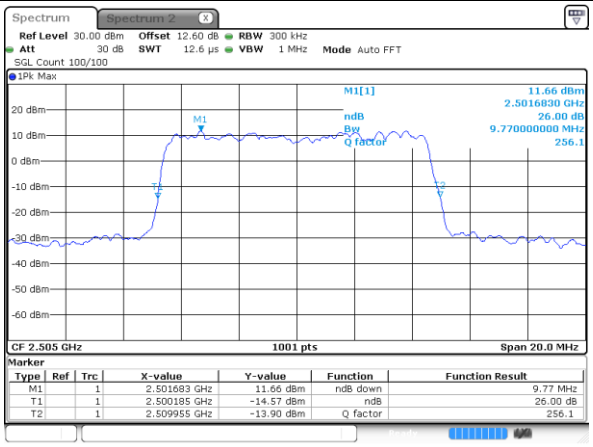


Highest Channel / 5MHz / 16QAM

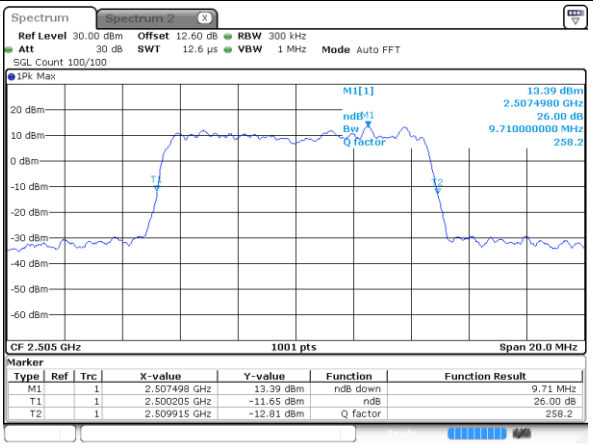


LTE Band 7

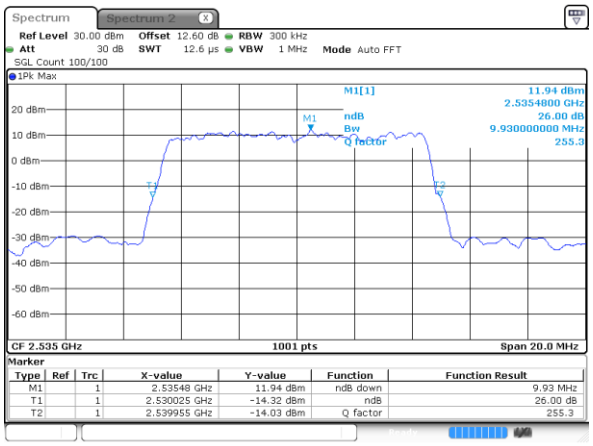
Lowest Channel / 10MHz / QPSK



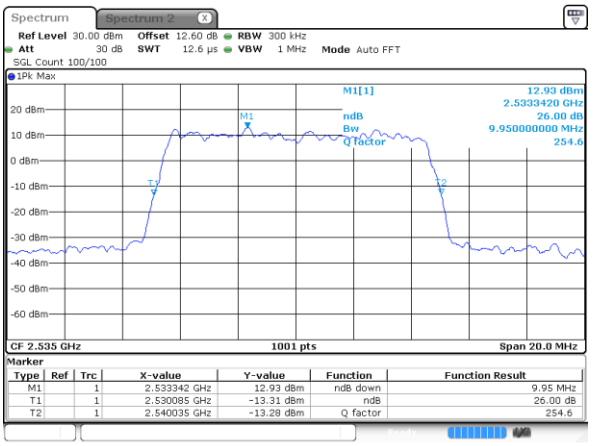
Lowest Channel / 10MHz / 16QAM



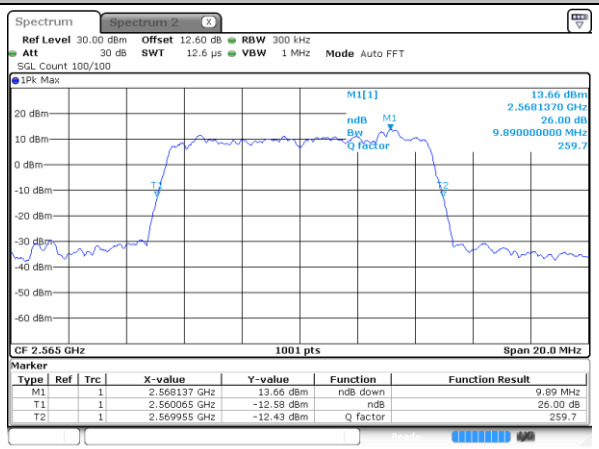
Middle Channel / 10MHz / QPSK



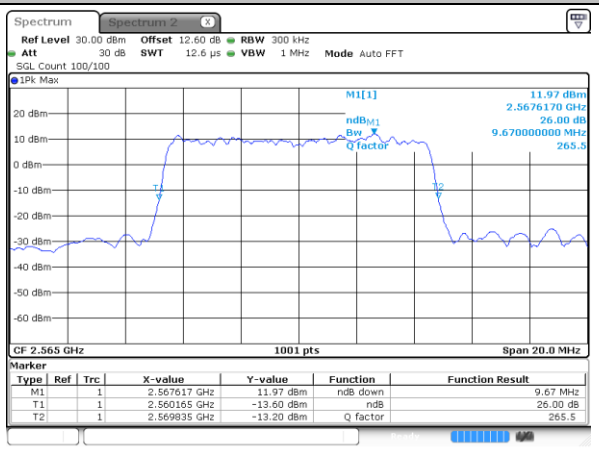
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

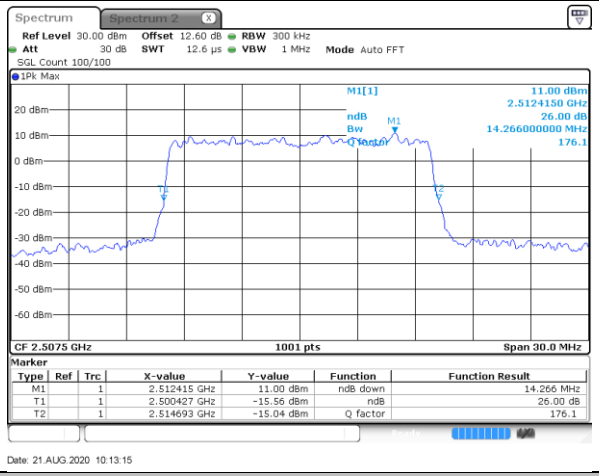


Highest Channel / 10MHz / 16QAM

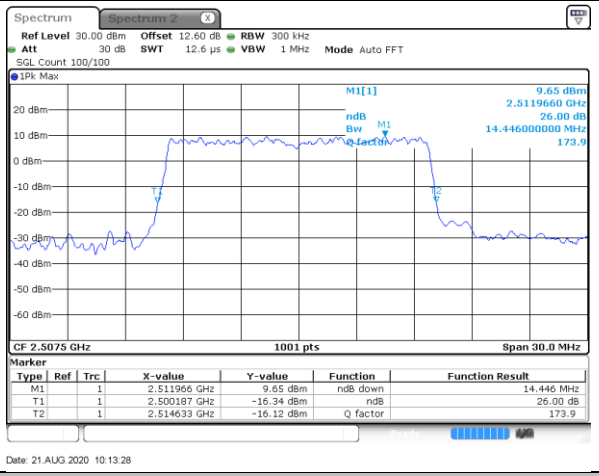


LTE Band 7

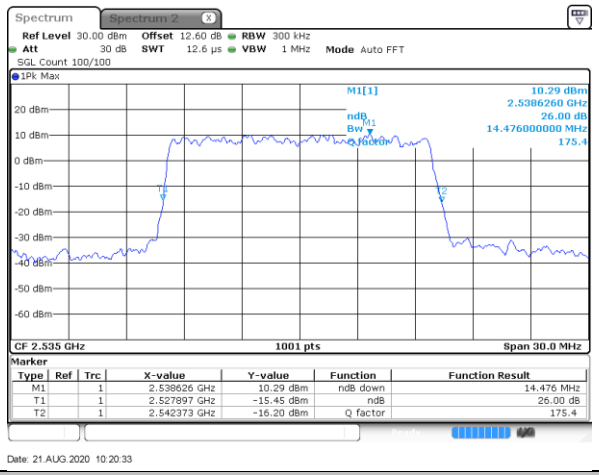
Lowest Channel / 15MHz / QPSK



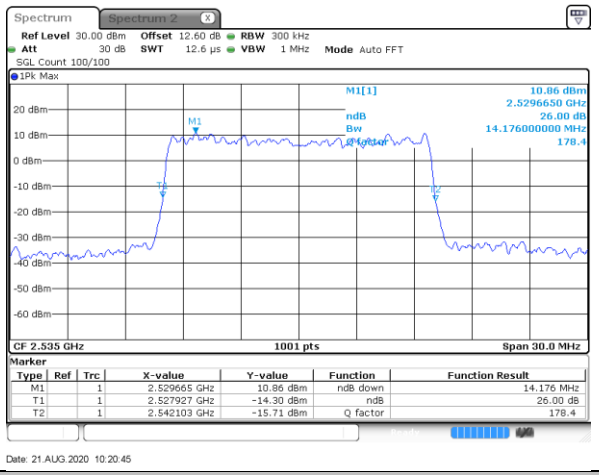
Lowest Channel / 15MHz / 16QAM



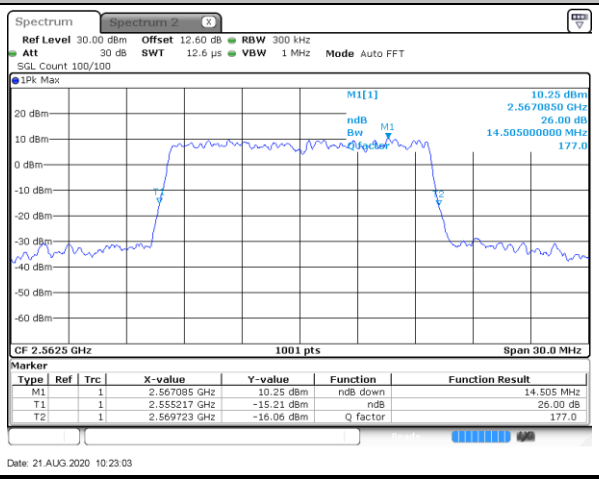
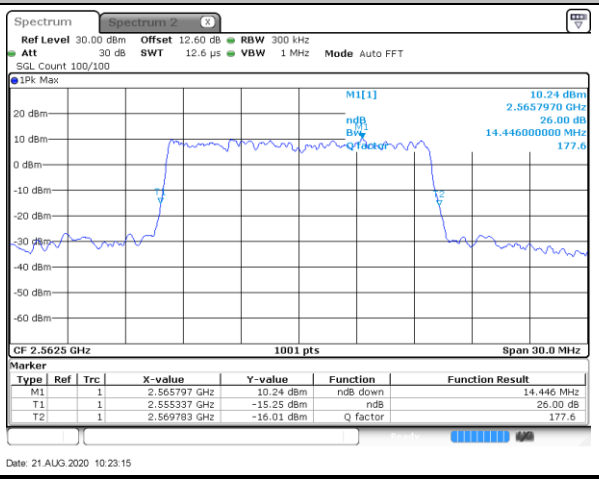
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM