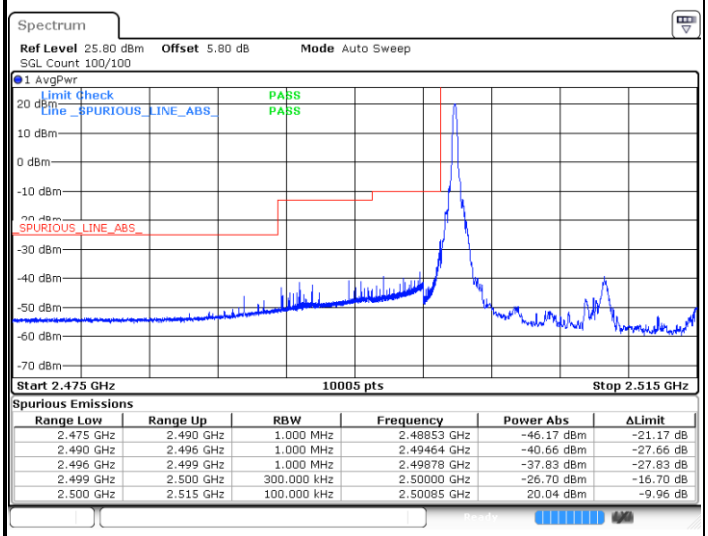
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

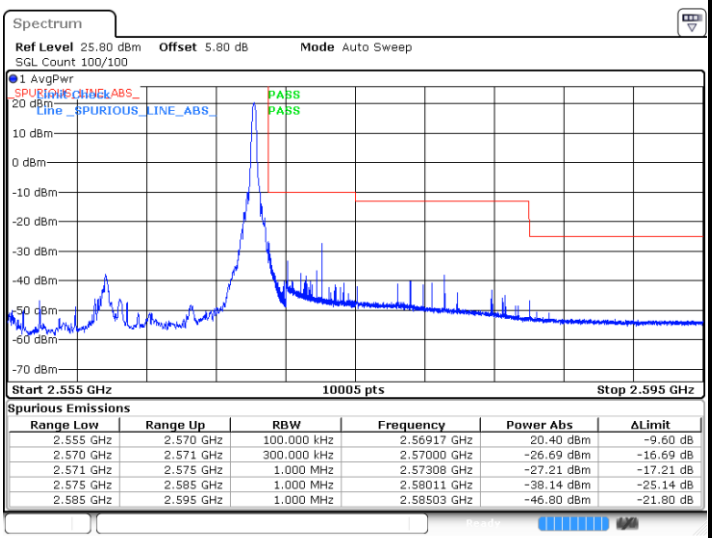


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48853 GHz	-46.17 dBm	-21.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49464 GHz	-40.66 dBm	-27.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49878 GHz	-37.83 dBm	-27.83 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-26.70 dBm	-16.70 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	20.04 dBm	-9.96 dB

Date: 7.AUG.2020 15:35:20

Highest Band Edge / 1 RB

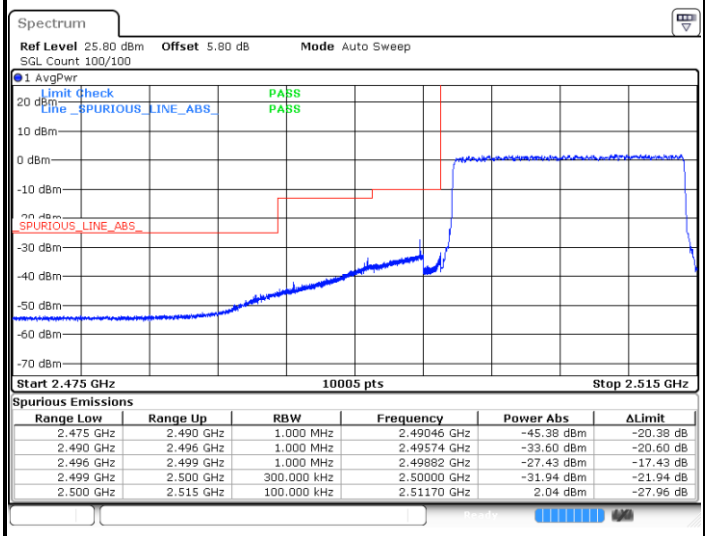


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	20.40 dBm	-9.60 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-26.69 dBm	-16.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57308 GHz	-27.21 dBm	-17.21 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58011 GHz	-38.14 dBm	-25.14 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58503 GHz	-46.80 dBm	-21.80 dB

Date: 7.AUG.2020 15:43:17

Lowest Band Edge / Full RB

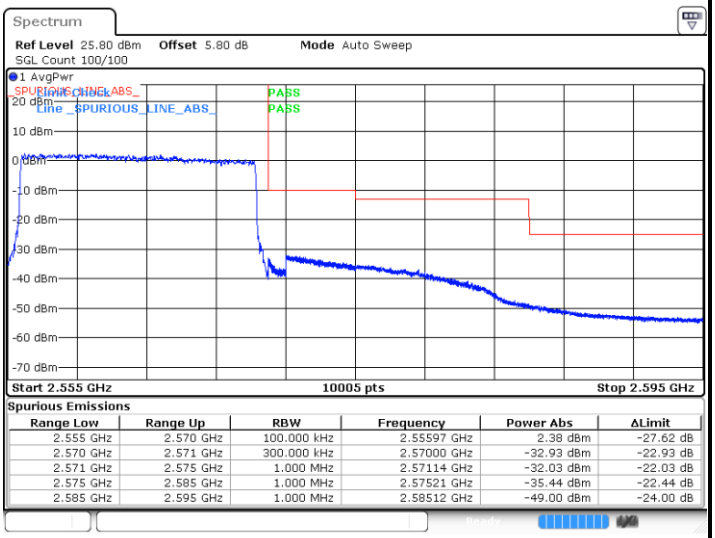


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-45.38 dBm	-20.38 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49574 GHz	-33.60 dBm	-20.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-27.43 dBm	-17.43 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-31.94 dBm	-21.94 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51170 GHz	2.04 dBm	-27.96 dB

Date: 7.AUG.2020 15:38:45

Highest Band Edge / Full RB



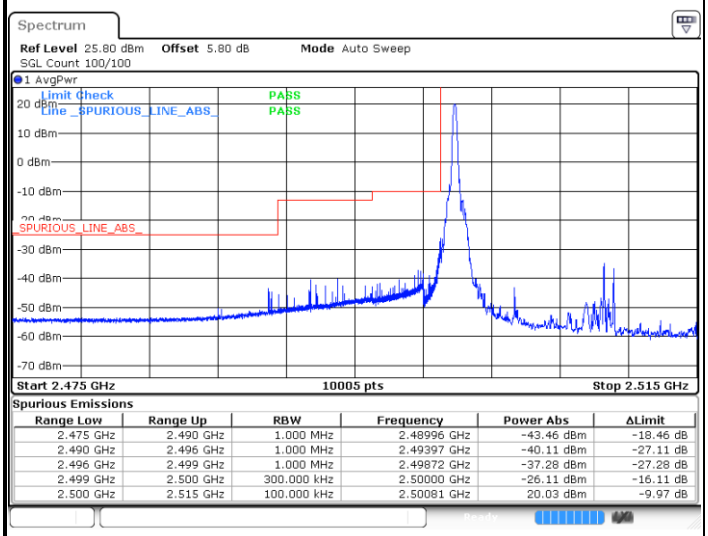
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55597 GHz	2.38 dBm	-27.62 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-32.93 dBm	-22.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-32.03 dBm	-22.03 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57521 GHz	-35.44 dBm	-22.44 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58512 GHz	-49.00 dBm	-24.00 dB

Date: 7.AUG.2020 15:39:53

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

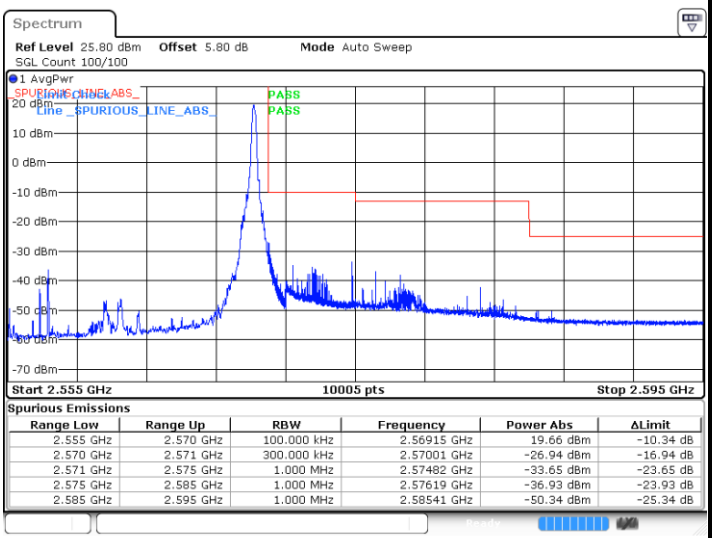


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48996 GHz	-43.46 dBm	-18.46 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49397 GHz	-40.11 dBm	-27.11 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49872 GHz	-37.28 dBm	-27.28 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-26.11 dBm	-16.11 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50081 GHz	20.03 dBm	-9.97 dB

Date: 7.AUG.2020 15:36:29

Highest Band Edge / 1 RB

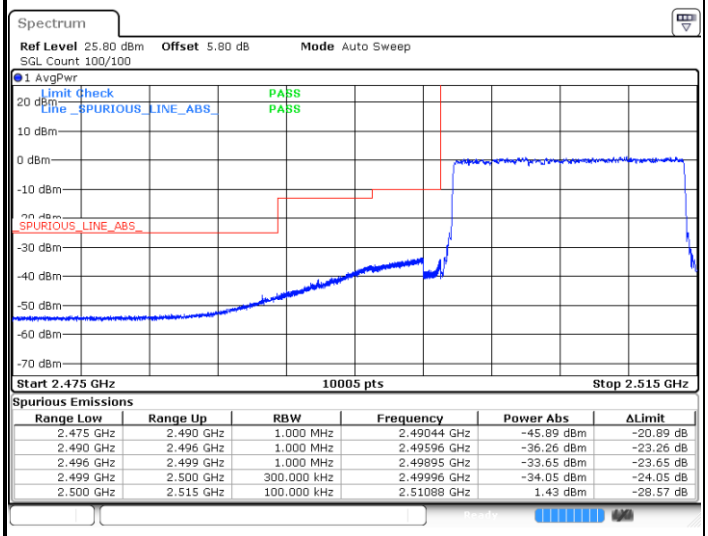


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	19.66 dBm	-10.34 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-26.94 dBm	-16.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57482 GHz	-33.65 dBm	-23.65 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57619 GHz	-36.93 dBm	-23.93 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58541 GHz	-50.34 dBm	-25.34 dB

Date: 7.AUG.2020 15:42:09

Lowest Band Edge / Full RB

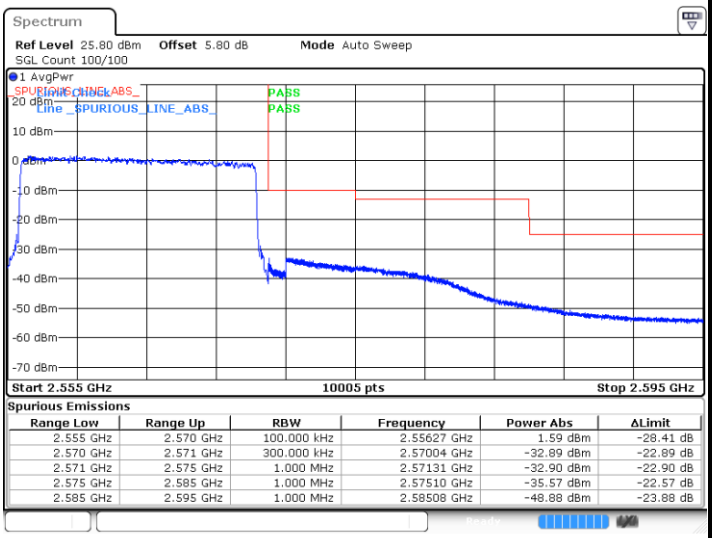


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-45.89 dBm	-20.89 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-36.26 dBm	-23.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-33.65 dBm	-23.65 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-34.05 dBm	-24.05 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51088 GHz	1.43 dBm	-28.57 dB

Date: 7.AUG.2020 15:37:37

Highest Band Edge / Full RB



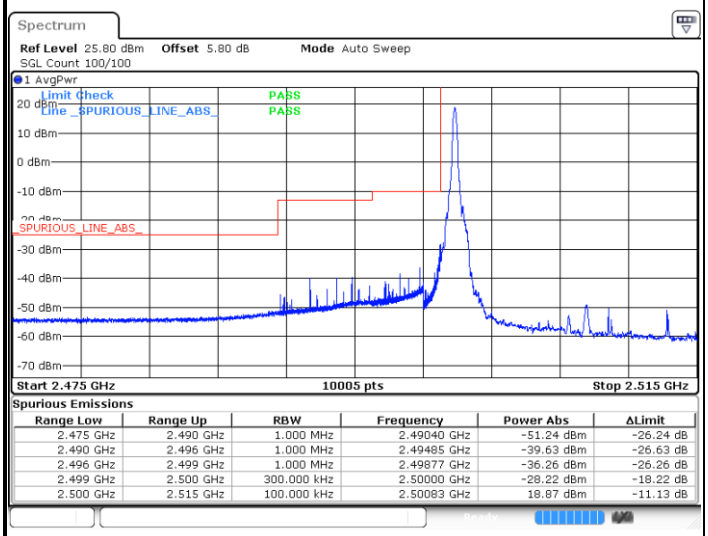
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55627 GHz	1.59 dBm	-28.41 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-32.89 dBm	-22.89 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-32.90 dBm	-22.90 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57510 GHz	-35.57 dBm	-22.57 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58508 GHz	-48.88 dBm	-23.88 dB

Date: 7.AUG.2020 15:41:01

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

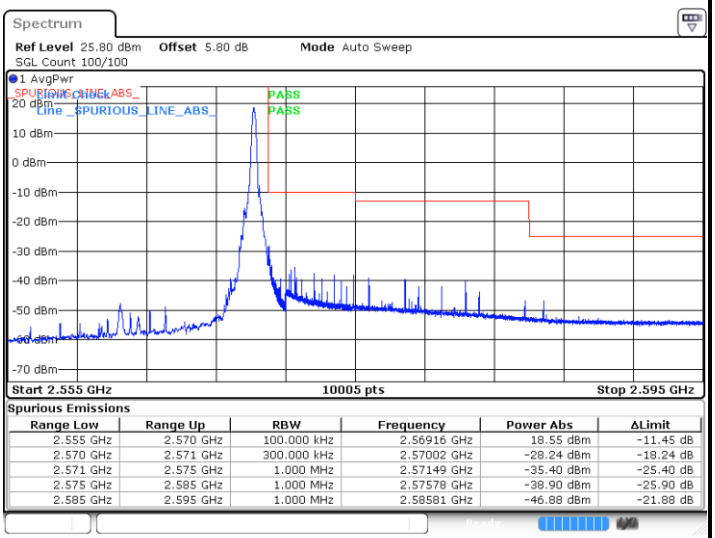


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-51.24 dBm	-26.24 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49485 GHz	-39.63 dBm	-26.63 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49877 GHz	-36.26 dBm	-26.26 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-28.22 dBm	-18.22 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	18.87 dBm	-11.13 dB

Date: 7.AUG.2020 16:24:50

Highest Band Edge / 1 RB

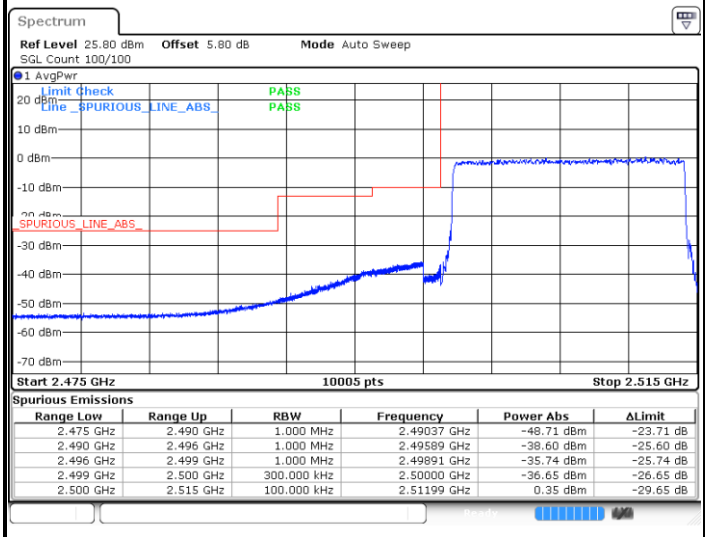


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	18.55 dBm	-11.45 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-28.24 dBm	-18.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57149 GHz	-35.40 dBm	-25.40 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57578 GHz	-38.90 dBm	-25.90 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58581 GHz	-46.88 dBm	-21.88 dB

Date: 7.AUG.2020 16:27:06

Lowest Band Edge / Full RB

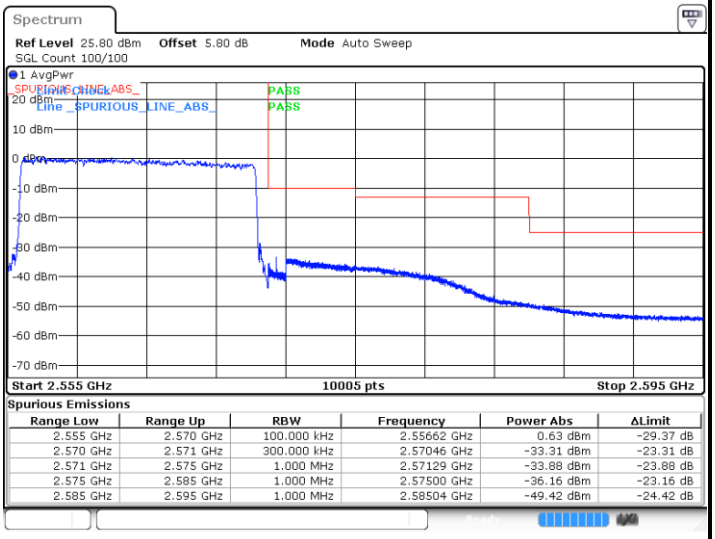


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-48.71 dBm	-23.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-38.60 dBm	-25.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-35.74 dBm	-25.74 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-36.65 dBm	-26.65 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51199 GHz	0.35 dBm	-29.65 dB

Date: 7.AUG.2020 16:23:42

Highest Band Edge / Full RB



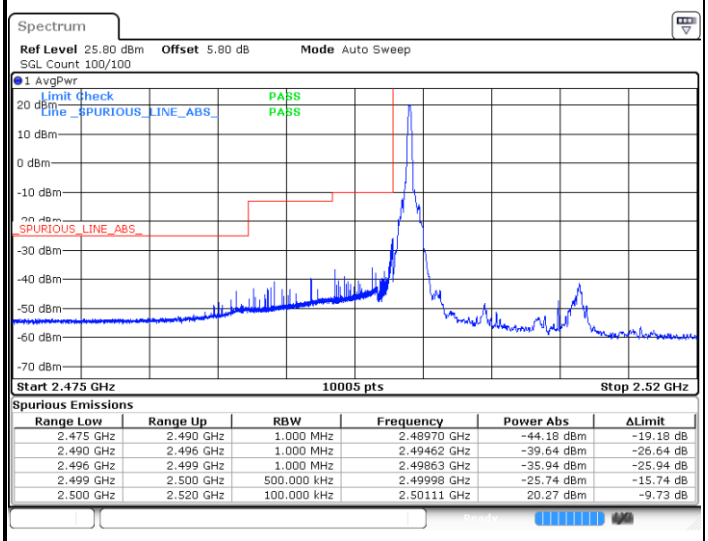
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55662 GHz	0.63 dBm	-29.37 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57046 GHz	-33.31 dBm	-23.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57129 GHz	-33.88 dBm	-23.88 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57500 GHz	-36.16 dBm	-23.16 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-49.42 dBm	-24.42 dB

Date: 7.AUG.2020 16:25:58

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

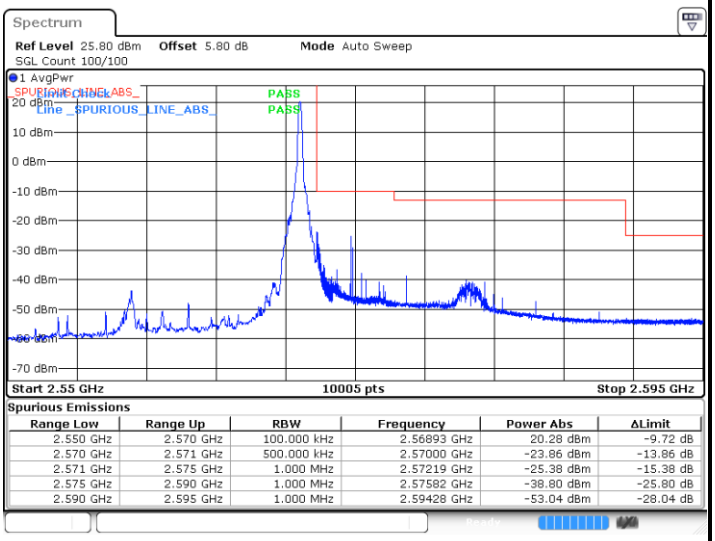


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48970 GHz	-44.18 dBm	-19.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49462 GHz	-39.64 dBm	-26.64 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49863 GHz	-35.94 dBm	-25.94 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-25.74 dBm	-15.74 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	20.27 dBm	-9.73 dB

Date: 7.AUG.2020 15:51:48

Highest Band Edge / 1 RB

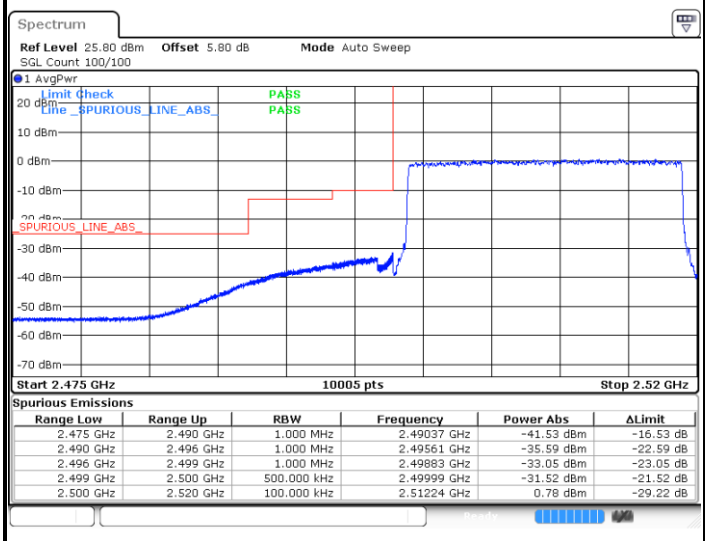


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	20.28 dBm	-9.72 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-23.86 dBm	-13.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57219 GHz	-25.38 dBm	-15.38 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57582 GHz	-38.80 dBm	-25.80 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59428 GHz	-53.04 dBm	-28.04 dB

Date: 7.AUG.2020 15:59:45

Lowest Band Edge / Full RB

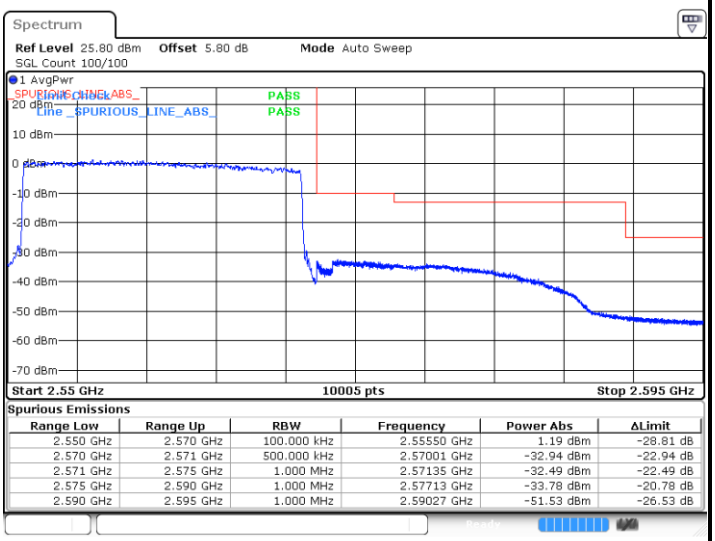


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-41.53 dBm	-16.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49561 GHz	-35.59 dBm	-22.59 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49883 GHz	-33.05 dBm	-23.05 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-31.52 dBm	-21.52 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51224 GHz	0.78 dBm	-29.22 dB

Date: 7.AUG.2020 15:55:13

Highest Band Edge / Full RB



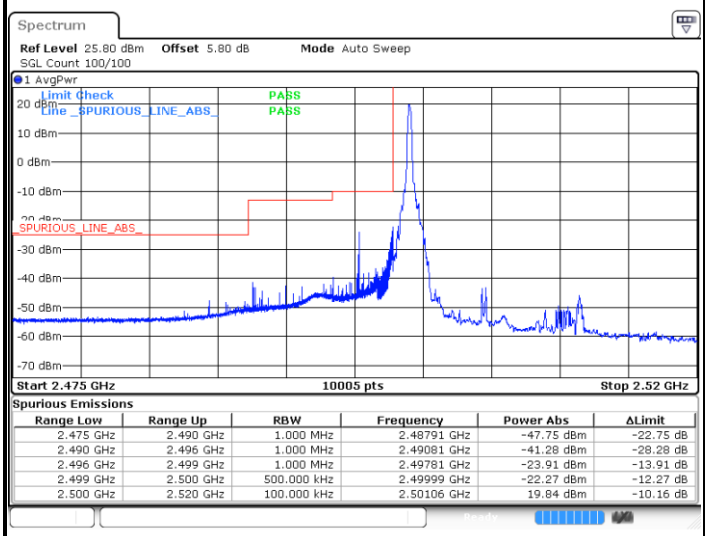
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55550 GHz	1.19 dBm	-28.81 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-32.94 dBm	-22.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57135 GHz	-32.49 dBm	-22.49 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57713 GHz	-33.78 dBm	-20.78 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59027 GHz	-51.53 dBm	-26.53 dB

Date: 7.AUG.2020 15:56:21

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

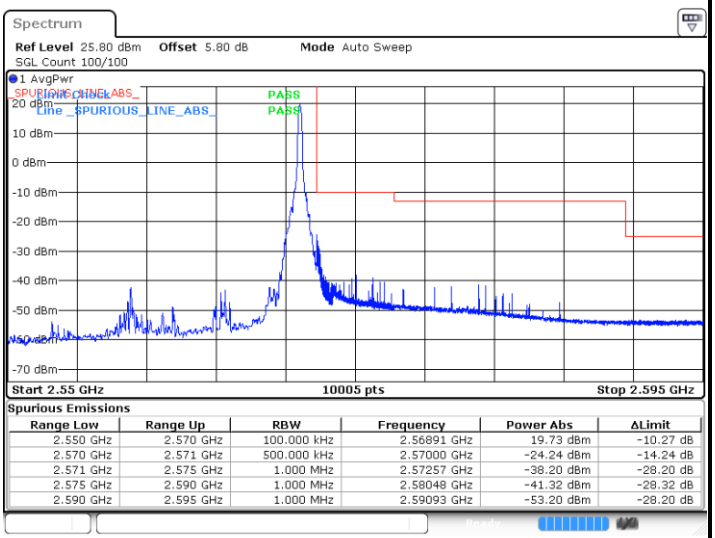


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48791 GHz	-47.75 dBm	-22.75 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49081 GHz	-41.28 dBm	-28.28 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49781 GHz	-23.91 dBm	-13.91 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-22.27 dBm	-12.27 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50106 GHz	19.84 dBm	-10.16 dB

Date: 7.AUG.2020 15:52:56

Highest Band Edge / 1RB

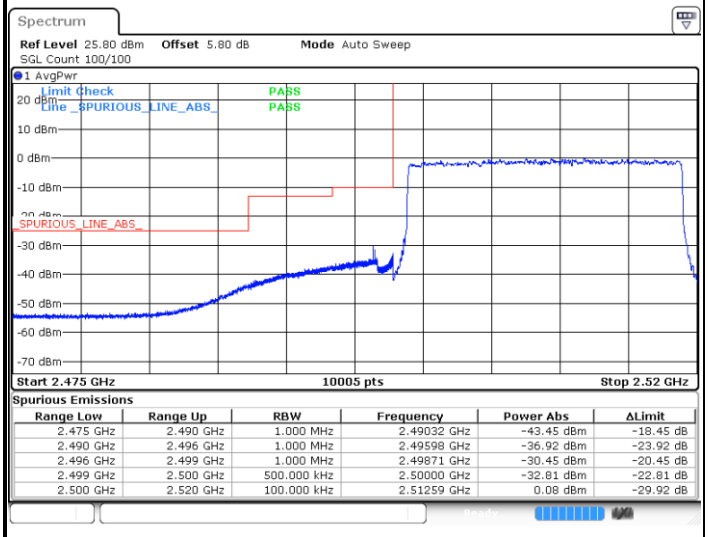


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.73 dBm	-10.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-24.24 dBm	-14.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57257 GHz	-38.20 dBm	-28.20 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58048 GHz	-41.32 dBm	-28.32 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59093 GHz	-53.20 dBm	-28.20 dB

Date: 7.AUG.2020 15:58:37

Lowest Band Edge / Full RB

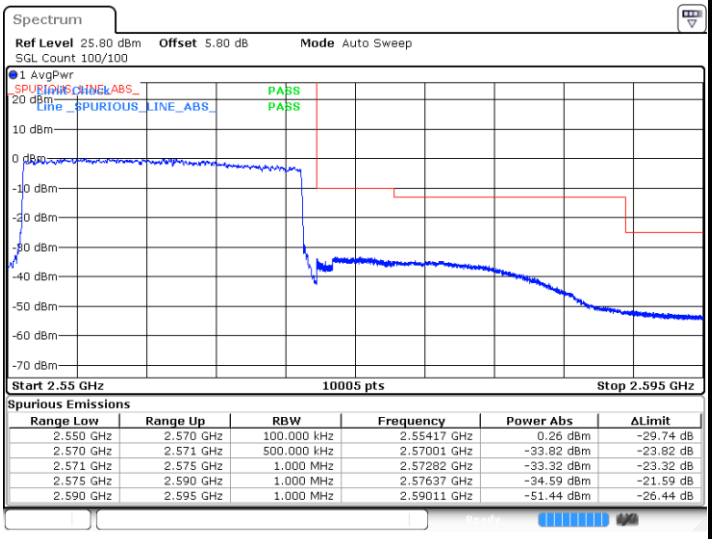


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-43.45 dBm	-18.45 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-36.92 dBm	-23.92 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49871 GHz	-30.45 dBm	-20.45 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-32.81 dBm	-22.81 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51259 GHz	0.08 dBm	-29.92 dB

Date: 7.AUG.2020 15:54:04

Highest Band Edge / Full RB



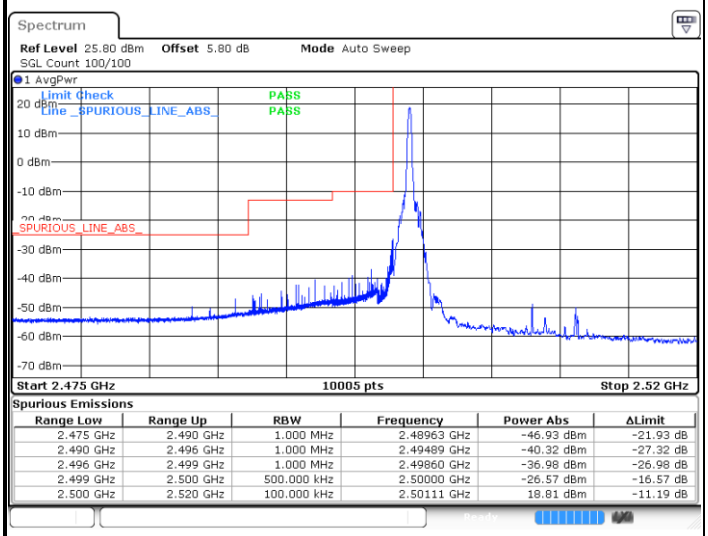
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55417 GHz	0.26 dBm	-29.74 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-33.82 dBm	-23.82 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57282 GHz	-33.32 dBm	-23.32 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57637 GHz	-34.59 dBm	-21.59 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59011 GHz	-51.44 dBm	-26.44 dB

Date: 7.AUG.2020 15:57:29

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

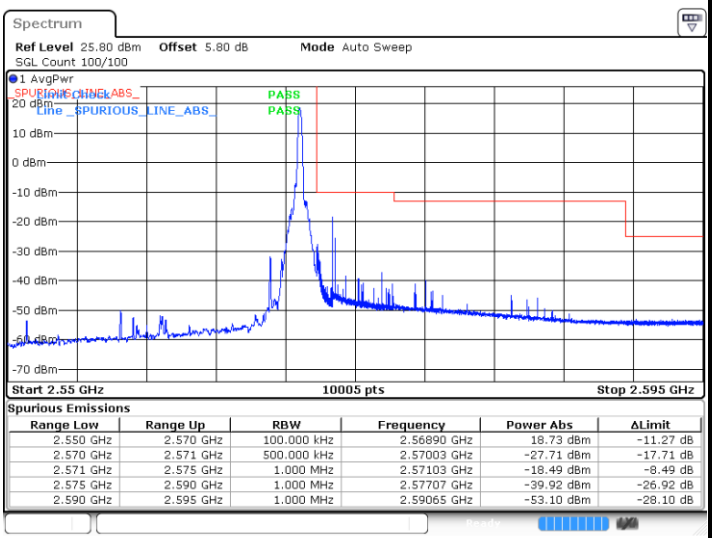


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48963 GHz	-46.93 dBm	-21.93 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49489 GHz	-40.32 dBm	-27.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49860 GHz	-36.98 dBm	-26.98 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-26.57 dBm	-16.57 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	18.81 dBm	-11.19 dB

Date: 7.AUG.2020 16:33:04

Highest Band Edge / 1 RB

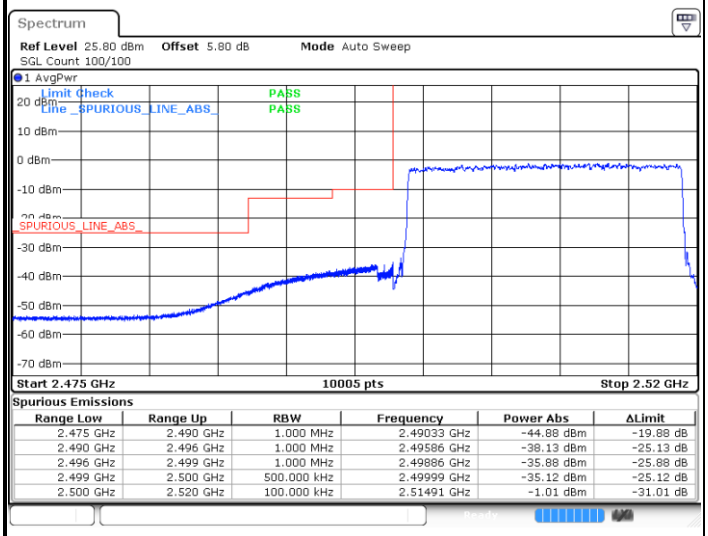


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	18.73 dBm	-11.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-27.71 dBm	-17.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-18.49 dBm	-8.49 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57707 GHz	-39.92 dBm	-26.92 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59065 GHz	-53.10 dBm	-28.10 dB

Date: 7.AUG.2020 16:35:20

Lowest Band Edge / Full RB

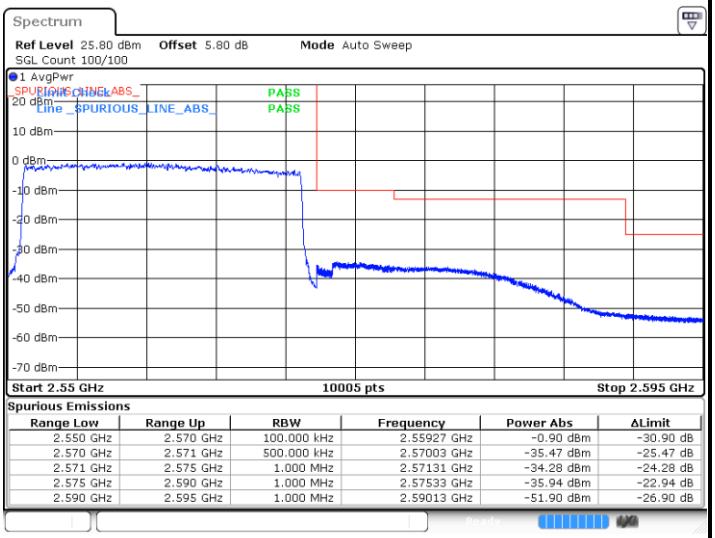


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-44.88 dBm	-19.88 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-38.13 dBm	-25.13 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-35.88 dBm	-25.88 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-35.12 dBm	-25.12 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51491 GHz	-1.01 dBm	-31.01 dB

Date: 7.AUG.2020 16:31:56

Highest Band Edge / Full RB



Spurious Emissions

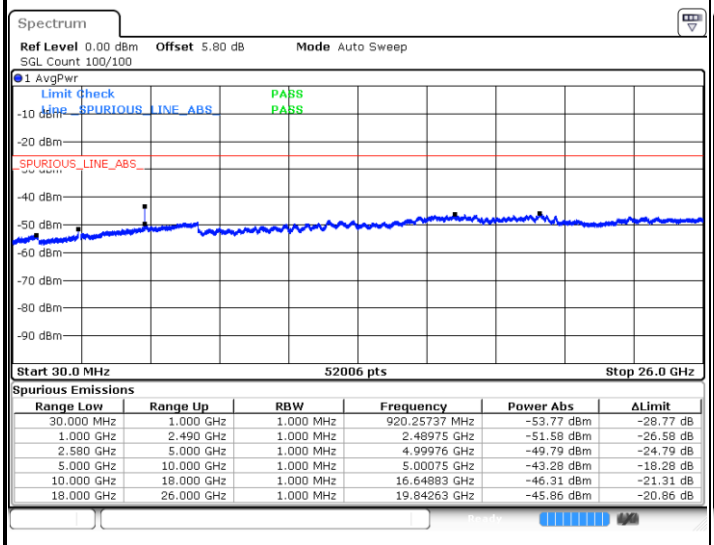
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55927 GHz	-0.90 dBm	-30.90 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-35.47 dBm	-25.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-34.28 dBm	-24.28 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57533 GHz	-35.94 dBm	-22.94 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59013 GHz	-51.90 dBm	-26.90 dB

Date: 7.AUG.2020 16:34:12

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

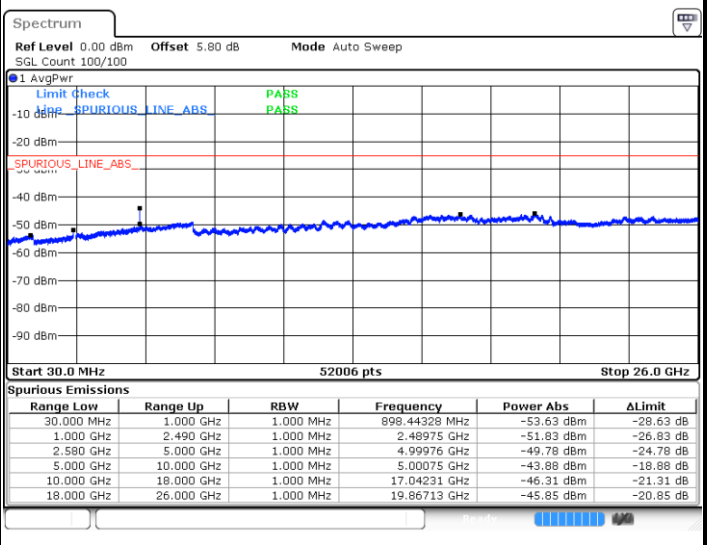


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-53.77 dBm	-28.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.58 dBm	-26.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-49.79 dBm	-24.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-43.28 dBm	-18.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64883 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84263 GHz	-45.86 dBm	-20.86 dB

Date: 7.AUG.2020 15:11:17

Lowest Channel / 16QAM

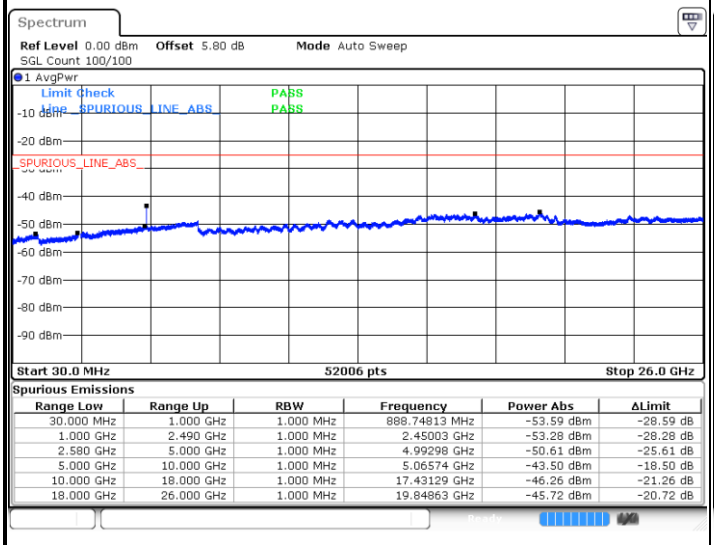


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.83 dBm	-26.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-49.78 dBm	-24.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-43.88 dBm	-18.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04231 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86713 GHz	-45.85 dBm	-20.85 dB

Date: 7.AUG.2020 15:12:10

Middle Channel / QPSK

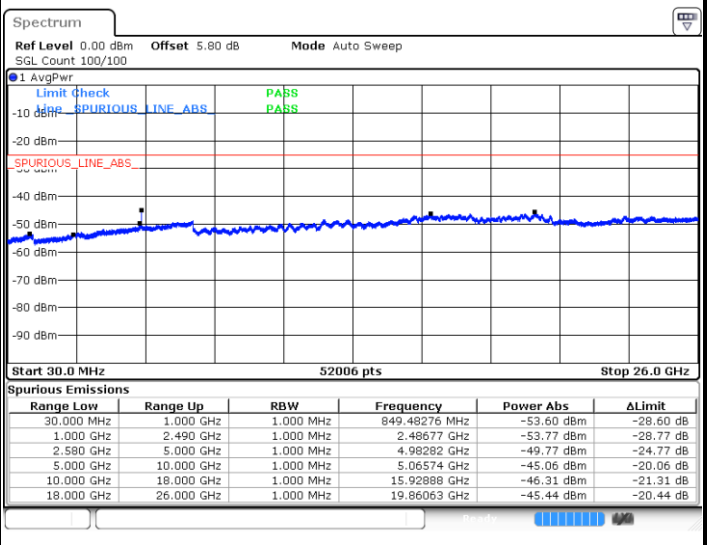


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-53.59 dBm	-28.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45003 GHz	-53.28 dBm	-28.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-50.61 dBm	-25.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-43.50 dBm	-18.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.43129 GHz	-46.26 dBm	-21.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84863 GHz	-45.72 dBm	-20.72 dB

Date: 7.AUG.2020 15:13:58

Middle Channel / 16QAM



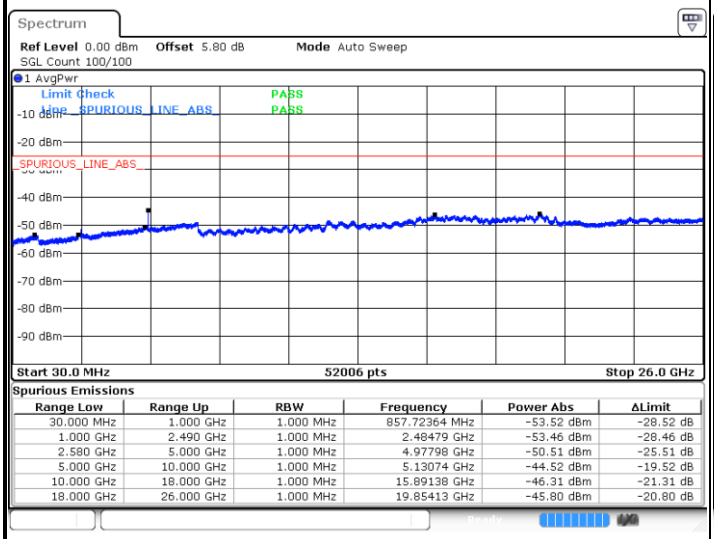
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.48276 MHz	-53.60 dBm	-28.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-53.77 dBm	-28.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-49.77 dBm	-24.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-45.06 dBm	-20.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92888 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86063 GHz	-45.44 dBm	-20.44 dB

Date: 7.AUG.2020 15:13:04

LTE Band 7 / 5MHz

Highest Channel / QPSK

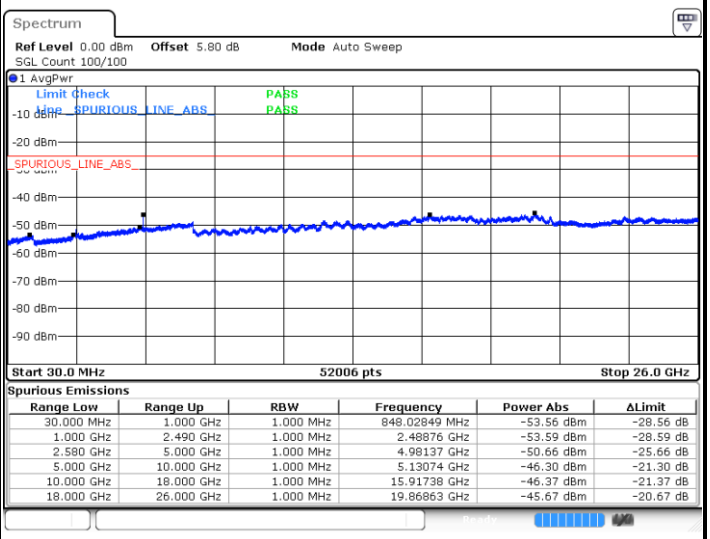


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.72364 MHz	-53.52 dBm	-28.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-53.46 dBm	-28.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-50.51 dBm	-25.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-44.52 dBm	-19.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89138 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85413 GHz	-45.80 dBm	-20.80 dB

Date: 7.AUG.2020 15:14:52

Highest Channel / 16QAM



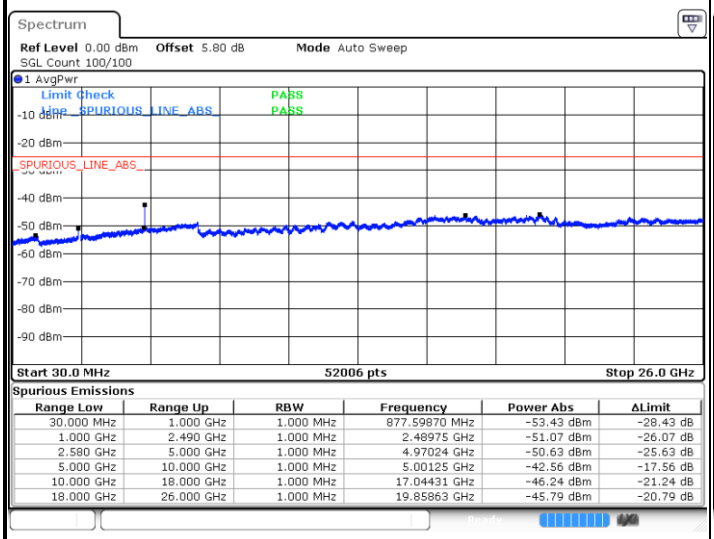
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-53.56 dBm	-28.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.59 dBm	-28.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98137 GHz	-50.66 dBm	-25.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.30 dBm	-21.30 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91738 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86863 GHz	-45.67 dBm	-20.67 dB

Date: 7.AUG.2020 15:15:45

LTE Band 7 / 10MHz

Lowest Channel / QPSK

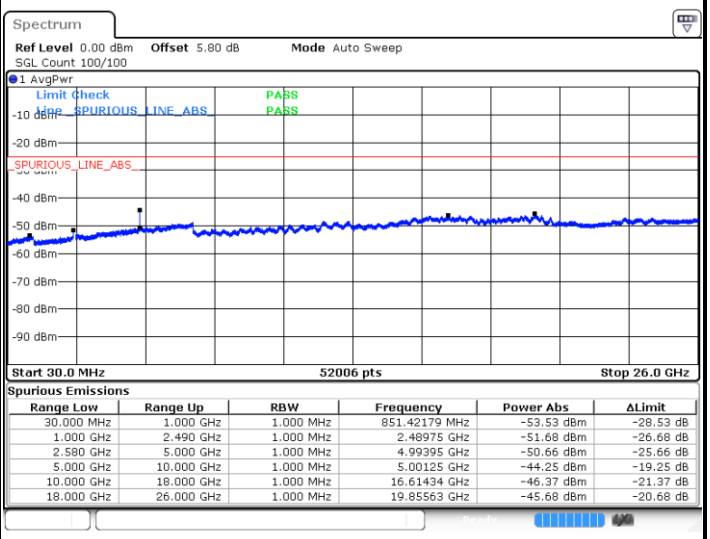


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.07 dBm	-26.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97024 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-42.56 dBm	-17.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04431 GHz	-46.24 dBm	-21.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85863 GHz	-45.79 dBm	-20.79 dB

Date: 7.AUG.2020 15:27:43

Lowest Channel / 16QAM



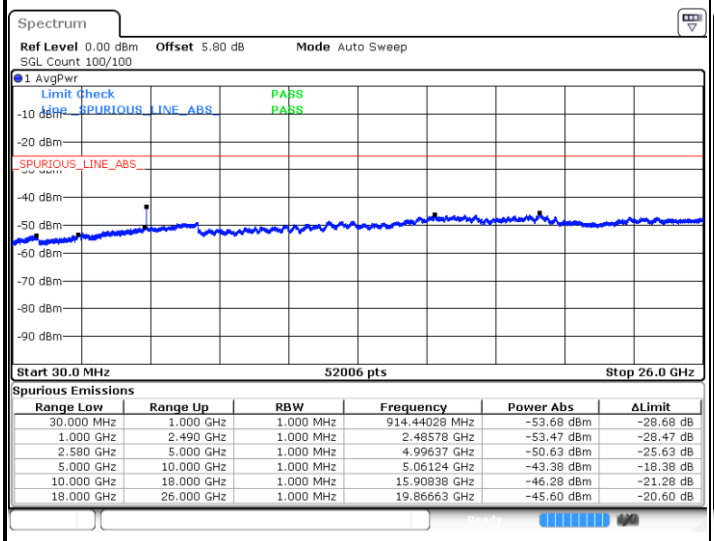
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.42179 MHz	-53.53 dBm	-28.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.68 dBm	-26.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-50.66 dBm	-25.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-44.25 dBm	-19.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61434 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85563 GHz	-45.68 dBm	-20.68 dB

Date: 7.AUG.2020 15:28:36

LTE Band 7 / 10MHz

Middle Channel / QPSK

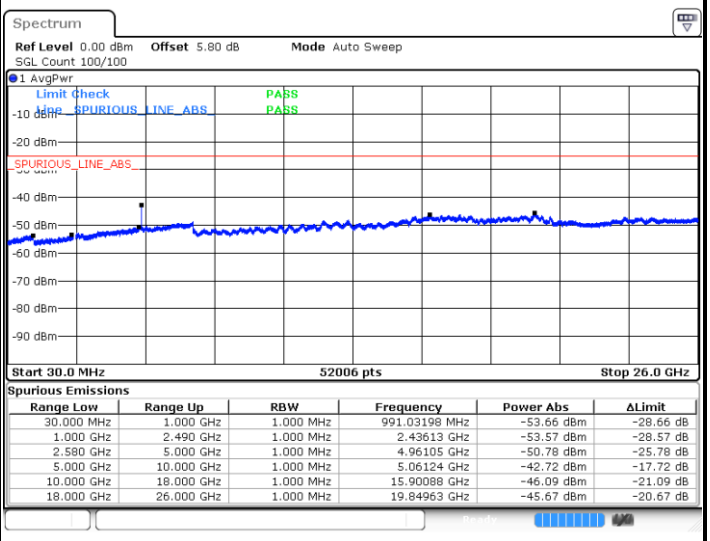


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-53.68 dBm	-28.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-53.47 dBm	-28.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-43.38 dBm	-18.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90838 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86663 GHz	-45.60 dBm	-20.60 dB

Date: 7.AUG.2020 15:30:24

Middle Channel / 16QAM

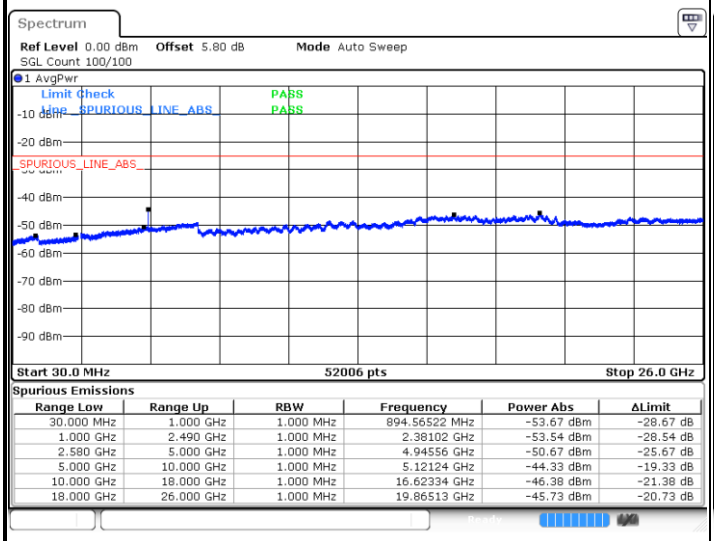


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43613 GHz	-53.57 dBm	-28.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96105 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-42.72 dBm	-17.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90088 GHz	-46.09 dBm	-21.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84963 GHz	-45.67 dBm	-20.67 dB

Date: 7.AUG.2020 15:29:30

Highest Channel / QPSK

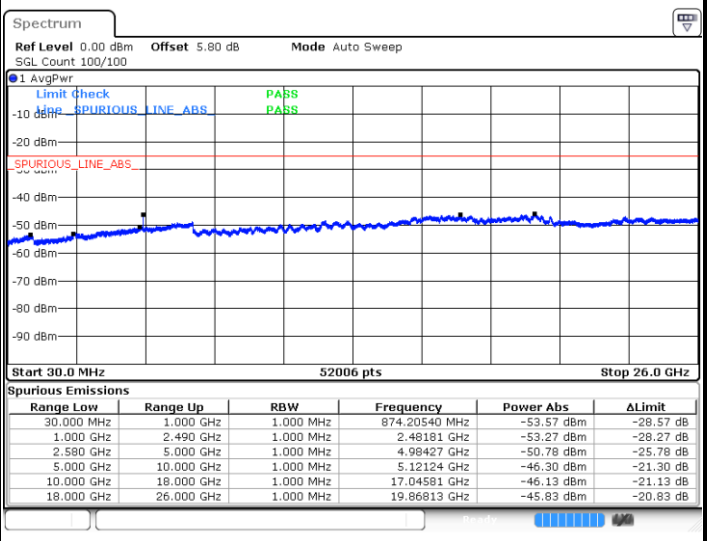


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.67 dBm	-28.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.38102 GHz	-53.54 dBm	-28.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94556 GHz	-50.67 dBm	-25.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-44.33 dBm	-19.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62334 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86513 GHz	-45.73 dBm	-20.73 dB

Date: 7.AUG.2020 15:31:18

Highest Channel / 16QAM



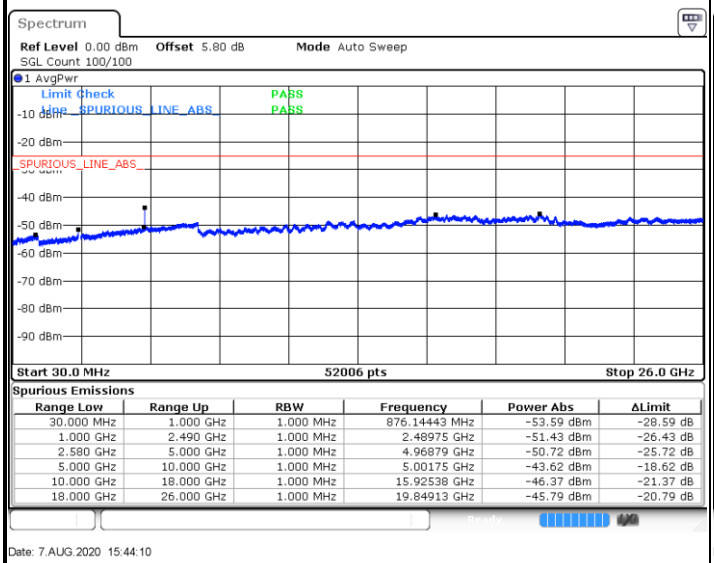
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-53.27 dBm	-28.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-46.30 dBm	-21.30 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04581 GHz	-46.13 dBm	-21.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86813 GHz	-45.83 dBm	-20.83 dB

Date: 7.AUG.2020 15:32:11

LTE Band 7 / 15MHz

Lowest Channel / QPSK

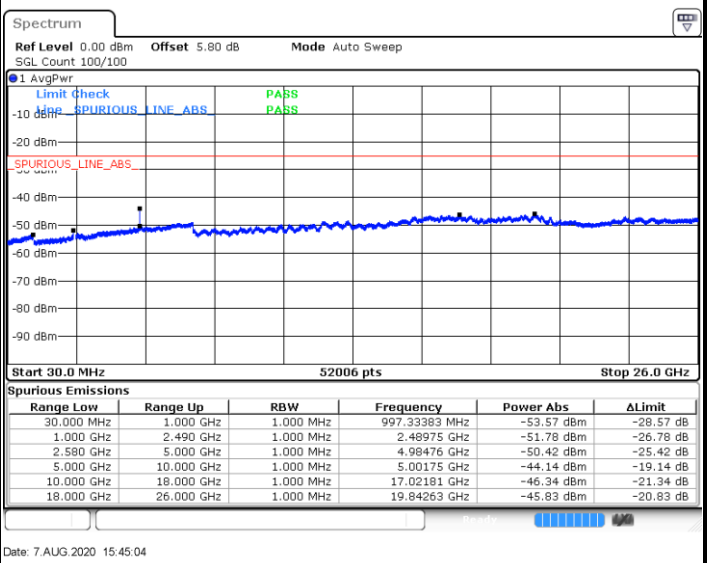


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-53.59 dBm	-28.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.43 dBm	-26.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96879 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-43.62 dBm	-18.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92538 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84913 GHz	-45.79 dBm	-20.79 dB

Date: 7.AUG.2020 15:44:10

Lowest Channel / 16QAM

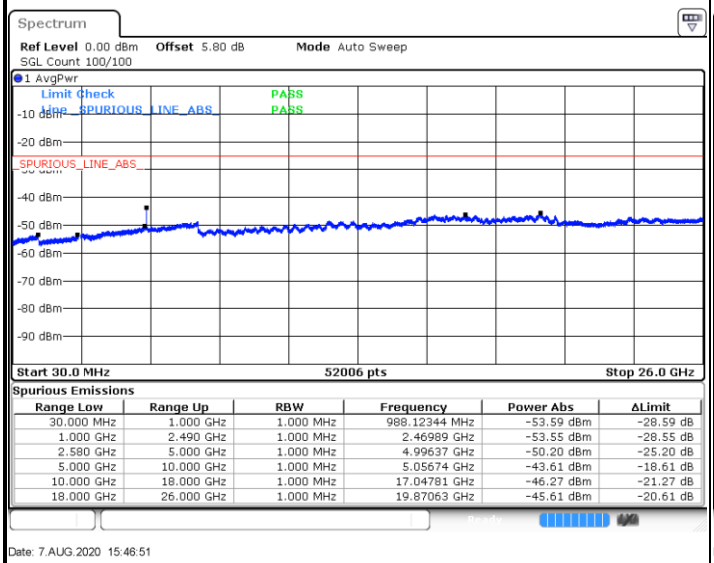


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.78 dBm	-26.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-50.42 dBm	-25.42 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-44.14 dBm	-19.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02181 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84263 GHz	-45.83 dBm	-20.83 dB

Date: 7.AUG.2020 15:45:04

Middle Channel / QPSK

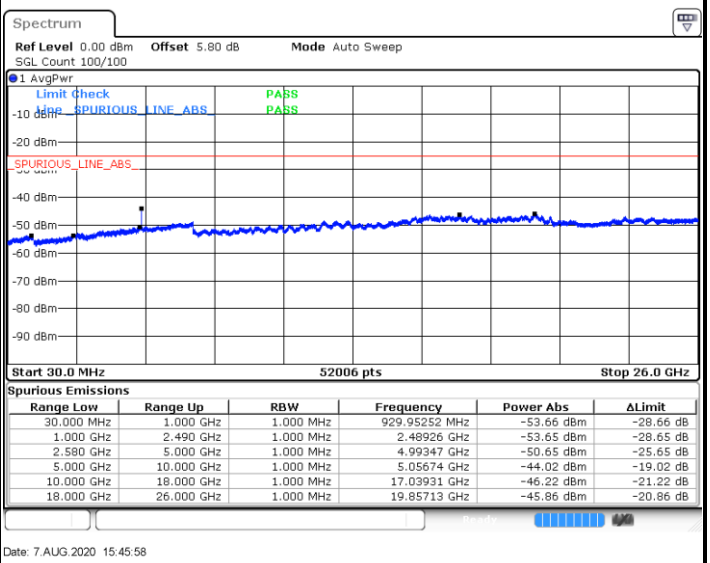


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-53.59 dBm	-28.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46989 GHz	-53.55 dBm	-28.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-50.20 dBm	-25.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-43.61 dBm	-18.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04781 GHz	-46.27 dBm	-21.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87063 GHz	-45.61 dBm	-20.61 dB

Date: 7.AUG.2020 15:46:51

Middle Channel / 16QAM



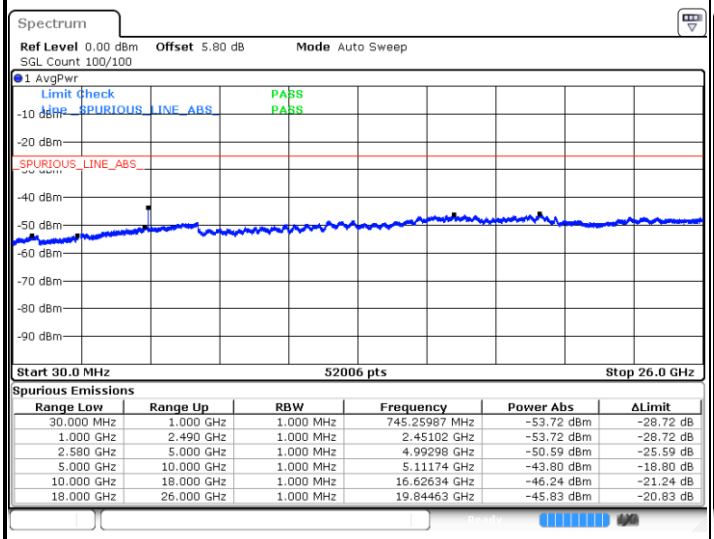
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.65 dBm	-28.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99347 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-44.02 dBm	-19.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03931 GHz	-46.22 dBm	-21.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85713 GHz	-45.86 dBm	-20.86 dB

Date: 7.AUG.2020 15:45:58

LTE Band7 / 15MHz

Highest Channel / QPSK

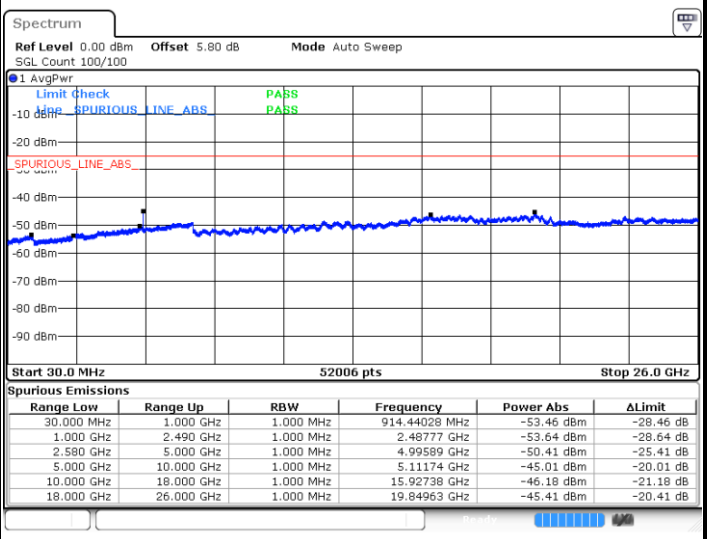


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	745.25987 MHz	-53.72 dBm	-28.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45102 GHz	-53.72 dBm	-28.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-50.59 dBm	-25.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-43.80 dBm	-18.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62634 GHz	-46.24 dBm	-21.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84463 GHz	-45.83 dBm	-20.83 dB

Date: 7.AUG.2020 15:47:45

Highest Channel / 16QAM



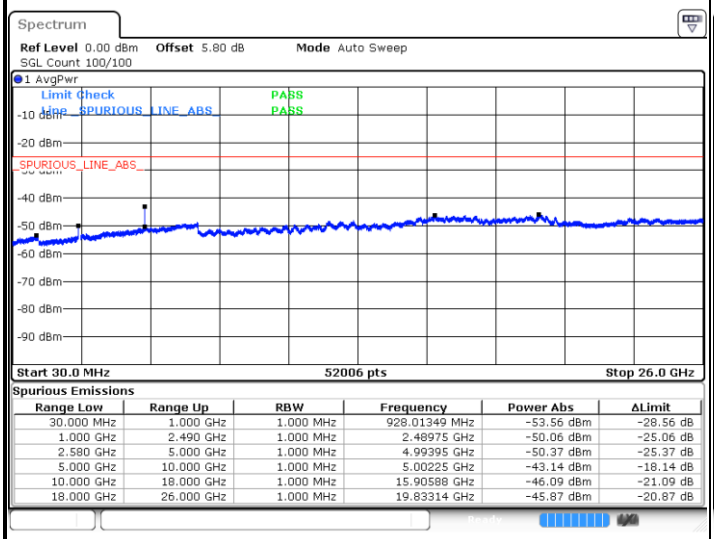
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-53.64 dBm	-28.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-50.41 dBm	-25.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.01 dBm	-20.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92738 GHz	-46.18 dBm	-21.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84963 GHz	-45.41 dBm	-20.41 dB

Date: 7.AUG.2020 15:48:39

LTE Band 7 / 20MHz

Lowest Channel / QPSK

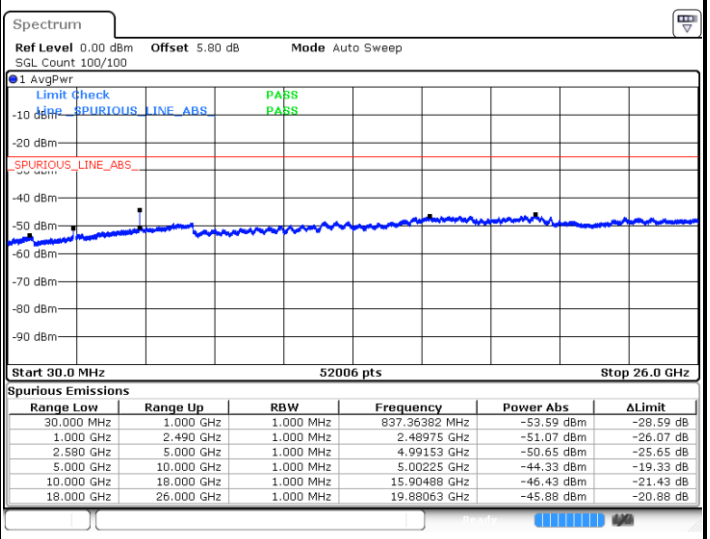


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-53.56 dBm	-28.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.06 dBm	-25.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-50.37 dBm	-25.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-43.14 dBm	-18.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90588 GHz	-46.09 dBm	-21.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83314 GHz	-45.87 dBm	-20.87 dB

Date: 7.AUG.2020 16:00:37

Lowest Channel / 16QAM



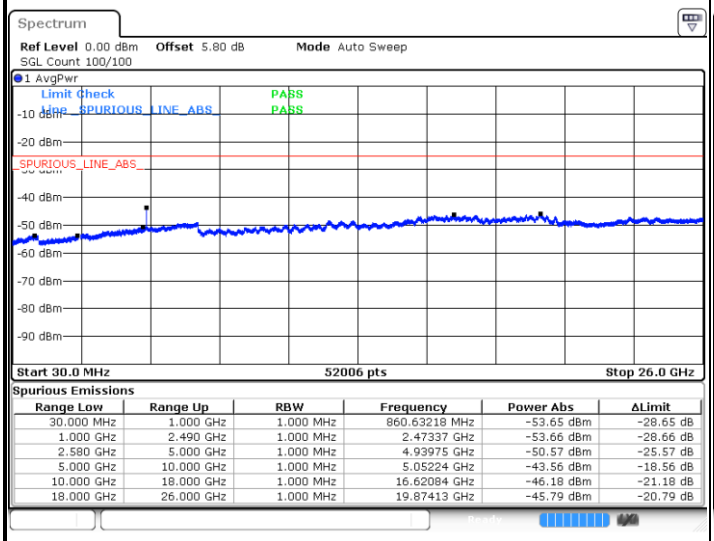
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.36382 MHz	-53.59 dBm	-28.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.07 dBm	-26.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-44.33 dBm	-19.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90488 GHz	-46.43 dBm	-21.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88063 GHz	-45.88 dBm	-20.88 dB

Date: 7.AUG.2020 16:01:31

LTE Band 7 / 20MHz

Middle Channel / QPSK

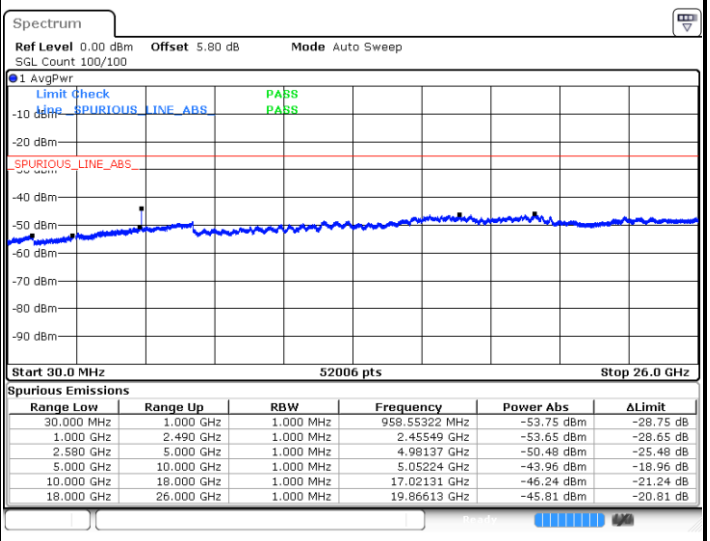


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-53.65 dBm	-28.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47337 GHz	-53.66 dBm	-28.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93975 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-43.56 dBm	-18.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62084 GHz	-46.18 dBm	-21.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87413 GHz	-45.79 dBm	-20.79 dB

Date: 7.AUG.2020 16:03:19

Middle Channel / 16QAM

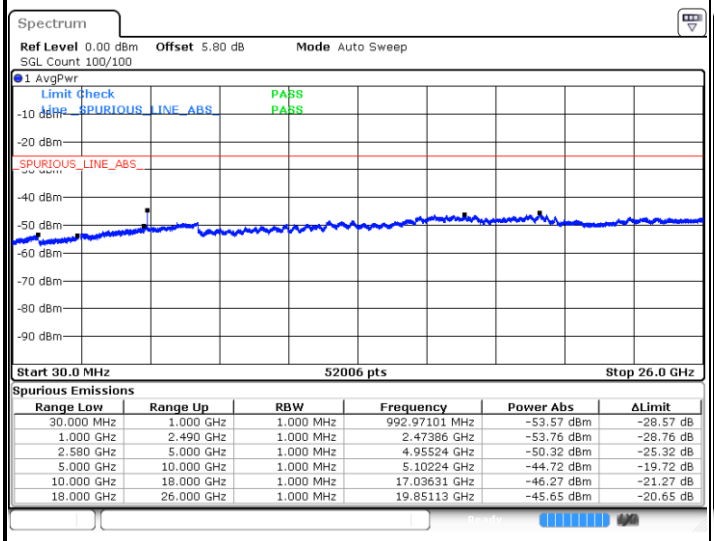


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.75 dBm	-28.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45549 GHz	-53.65 dBm	-28.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98137 GHz	-50.48 dBm	-25.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-43.96 dBm	-18.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02131 GHz	-46.24 dBm	-21.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86613 GHz	-45.81 dBm	-20.81 dB

Date: 7.AUG.2020 16:02:25

Highest Channel / QPSK

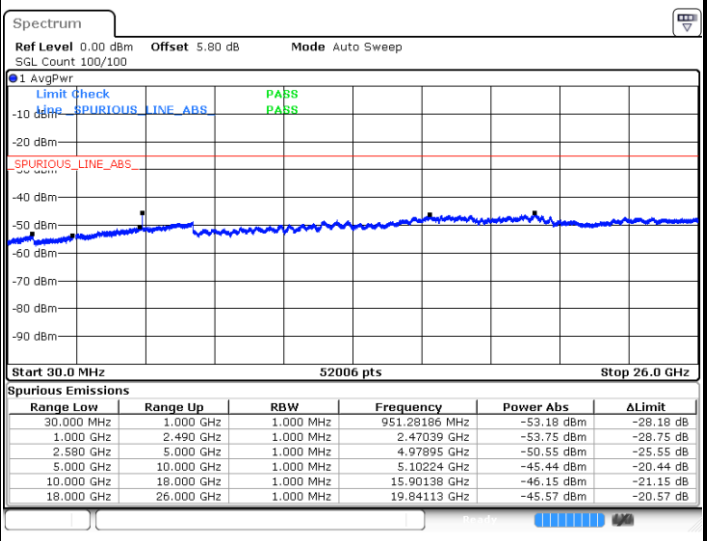


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-53.76 dBm	-28.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95524 GHz	-50.32 dBm	-25.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-44.72 dBm	-19.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03631 GHz	-46.27 dBm	-21.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85113 GHz	-45.65 dBm	-20.65 dB

Date: 7.AUG.2020 16:04:12

Highest Channel / 16QAM



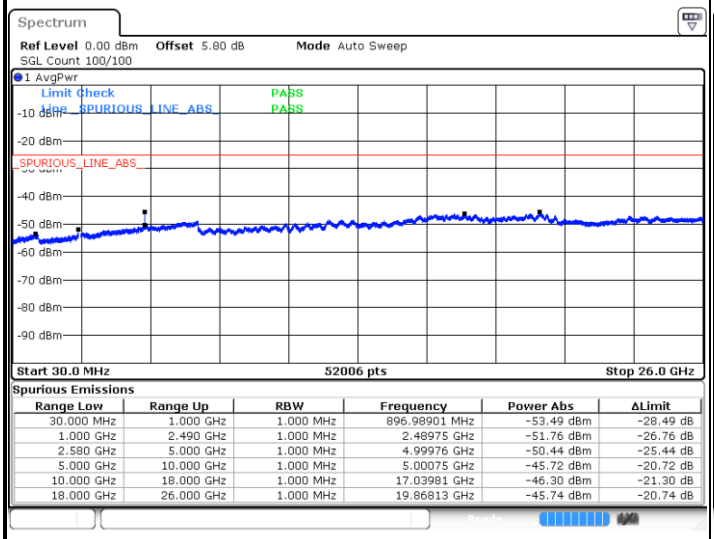
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47039 GHz	-53.75 dBm	-28.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-50.55 dBm	-25.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.44 dBm	-20.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90138 GHz	-46.15 dBm	-21.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84113 GHz	-45.57 dBm	-20.57 dB

Date: 7.AUG.2020 16:05:06

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

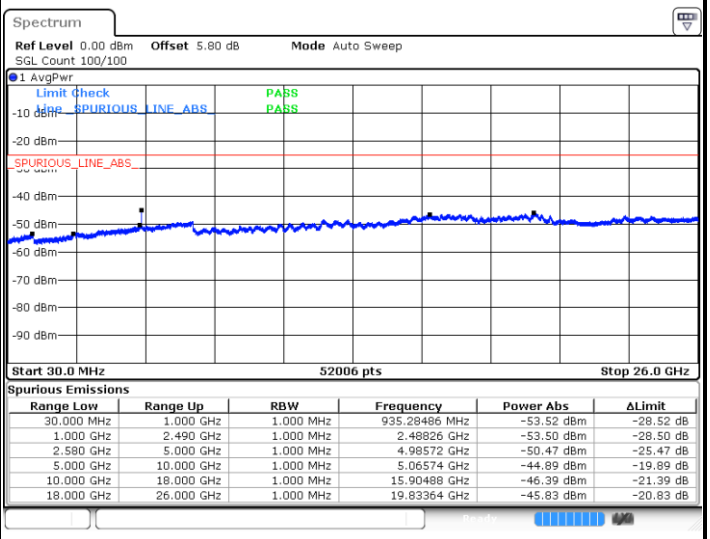


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.76 dBm	-26.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.44 dBm	-25.44 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.72 dBm	-20.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03981 GHz	-46.30 dBm	-21.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86813 GHz	-45.74 dBm	-20.74 dB

Date: 7.AUG.2020 16:07:00

Middle Channel / 64QAM

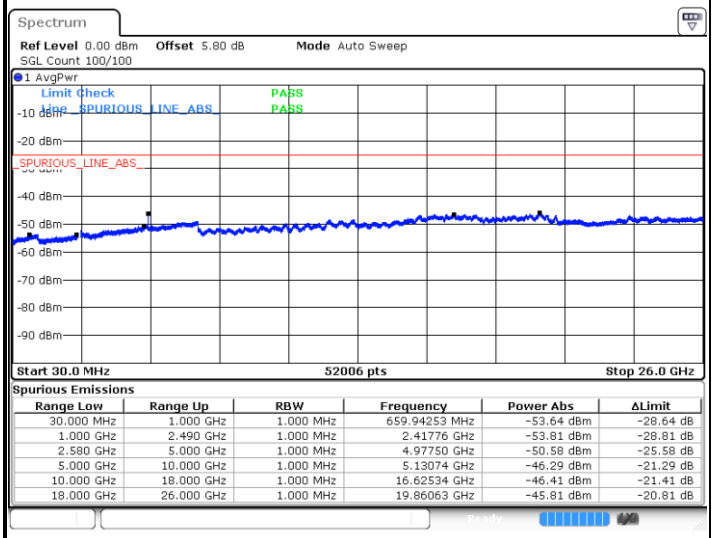


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-53.52 dBm	-28.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-50.47 dBm	-25.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-44.89 dBm	-19.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90488 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83364 GHz	-45.83 dBm	-20.83 dB

Date: 7.AUG.2020 16:07:53

Highest Channel / 64QAM



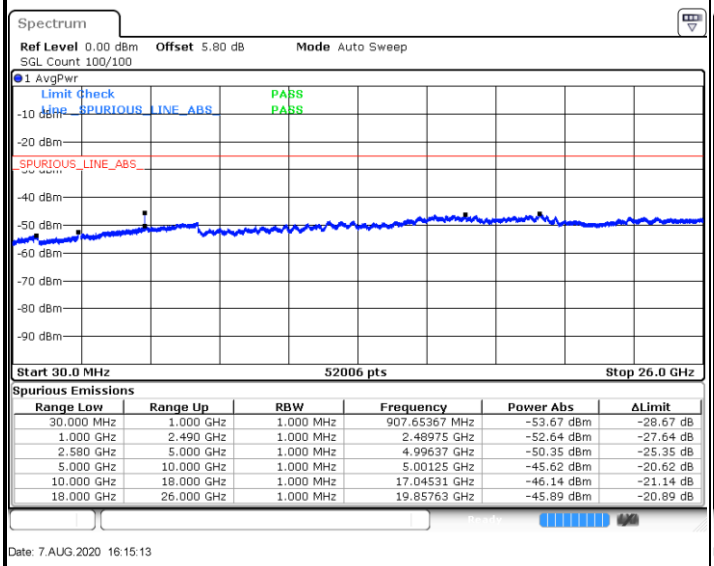
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	659.94253 MHz	-53.64 dBm	-28.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.41776 GHz	-53.81 dBm	-28.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.29 dBm	-21.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62534 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86063 GHz	-45.81 dBm	-20.81 dB

Date: 7.AUG.2020 16:08:47

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

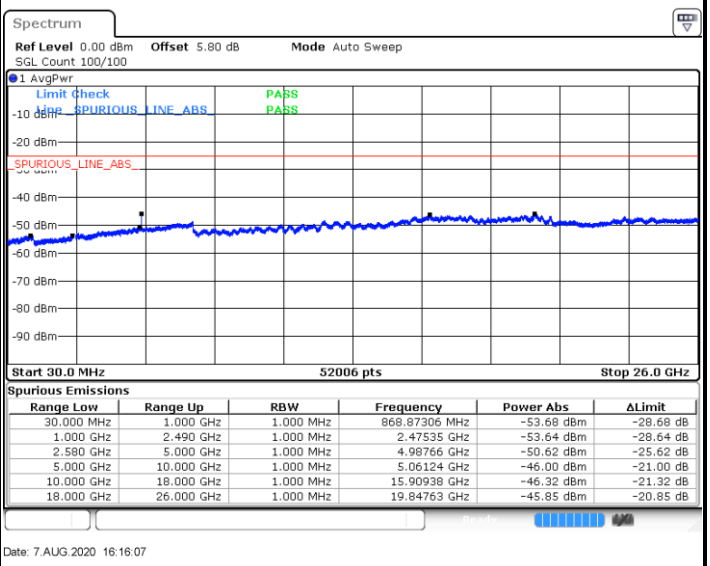


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.67 dBm	-28.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.64 dBm	-27.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-50.35 dBm	-25.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.62 dBm	-20.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04531 GHz	-46.14 dBm	-21.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85763 GHz	-45.89 dBm	-20.89 dB

Date: 7.AUG.2020 16:15:13

Middle Channel / 64QAM

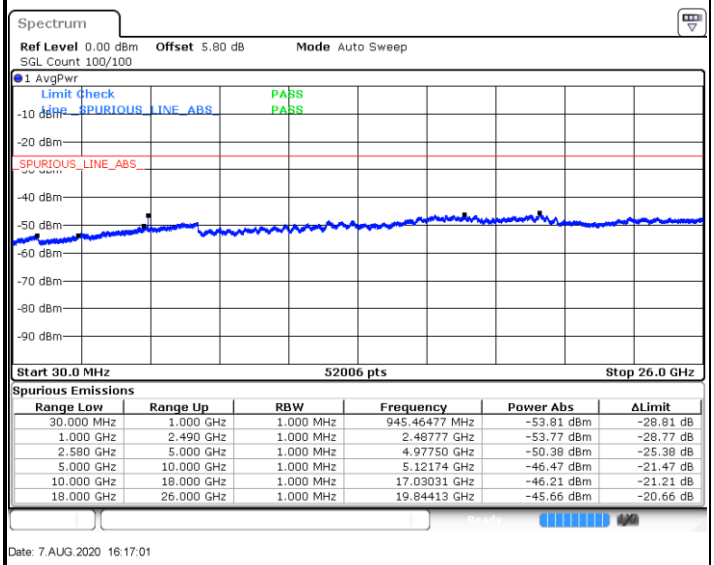


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-53.68 dBm	-28.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-53.64 dBm	-28.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-46.00 dBm	-21.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90938 GHz	-46.32 dBm	-21.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84763 GHz	-45.85 dBm	-20.85 dB

Date: 7.AUG.2020 16:16:07

Highest Channel / 64QAM



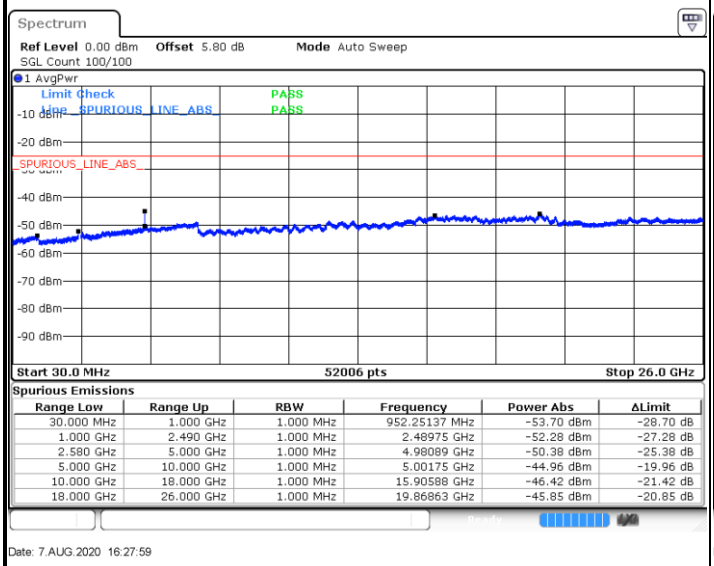
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-53.81 dBm	-28.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-53.77 dBm	-28.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-50.38 dBm	-25.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12174 GHz	-46.47 dBm	-21.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03031 GHz	-46.21 dBm	-21.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84413 GHz	-45.66 dBm	-20.66 dB

Date: 7.AUG.2020 16:17:01

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

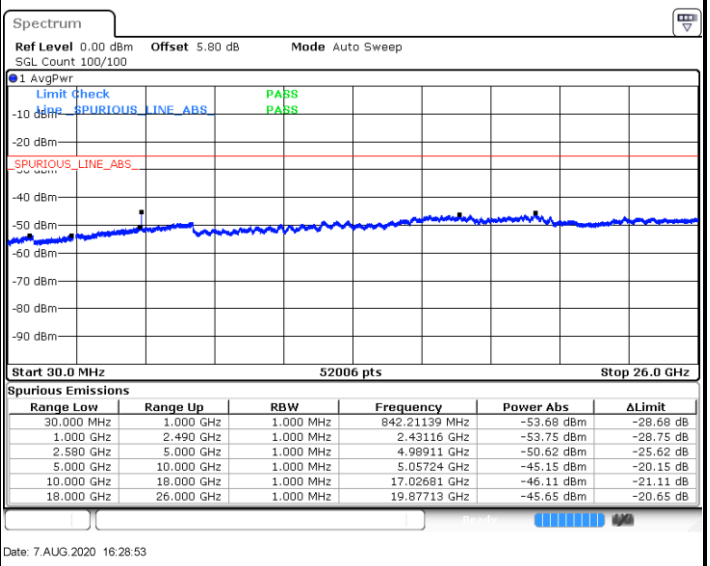


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-53.70 dBm	-28.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.28 dBm	-27.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.38 dBm	-25.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-44.96 dBm	-19.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90588 GHz	-46.42 dBm	-21.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86863 GHz	-45.85 dBm	-20.85 dB

Date: 7.AUG.2020 16:27:59

Middle Channel / 64QAM

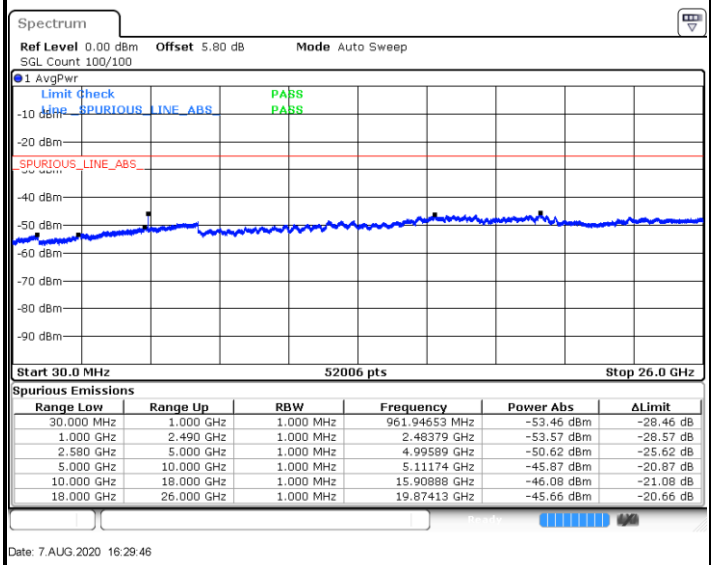


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-53.68 dBm	-28.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43116 GHz	-53.75 dBm	-28.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05724 GHz	-45.15 dBm	-20.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02681 GHz	-46.11 dBm	-21.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87713 GHz	-45.65 dBm	-20.65 dB

Date: 7.AUG.2020 16:28:53

Highest Channel / 64QAM



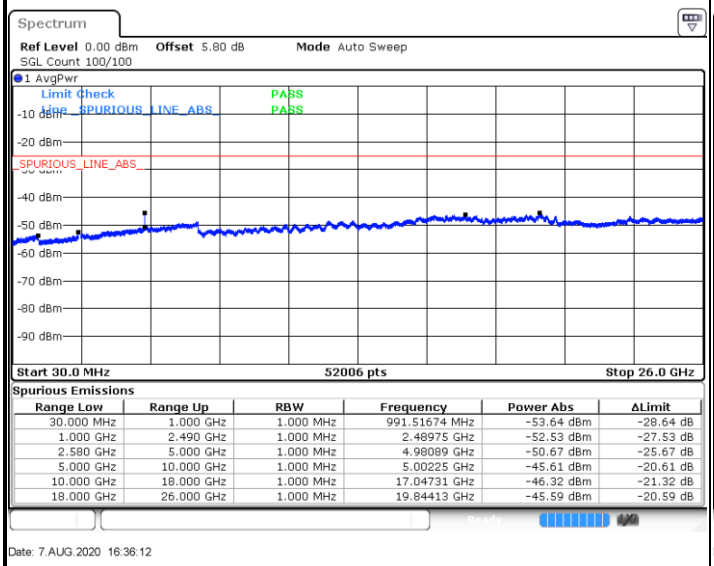
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-53.57 dBm	-28.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.87 dBm	-20.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90888 GHz	-46.08 dBm	-21.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87413 GHz	-45.66 dBm	-20.66 dB

Date: 7.AUG.2020 16:29:46

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

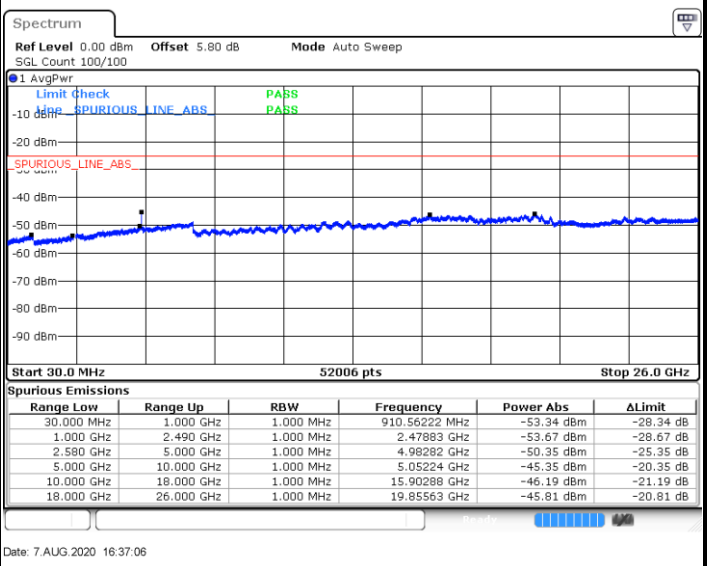


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-53.64 dBm	-28.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.53 dBm	-27.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.67 dBm	-25.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.61 dBm	-20.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04731 GHz	-46.32 dBm	-21.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84413 GHz	-45.59 dBm	-20.59 dB

Date: 7.AUG.2020 16:36:12

Middle Channel / 64QAM

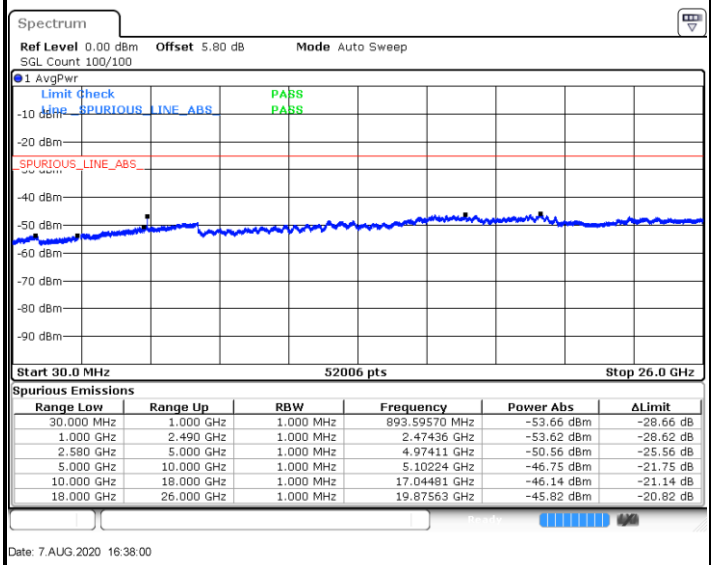


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-53.34 dBm	-28.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47883 GHz	-53.67 dBm	-28.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-50.35 dBm	-25.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-45.35 dBm	-20.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90288 GHz	-46.19 dBm	-21.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85563 GHz	-45.81 dBm	-20.81 dB

Date: 7.AUG.2020 16:37:06

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47436 GHz	-53.62 dBm	-28.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97411 GHz	-50.56 dBm	-25.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04481 GHz	-46.14 dBm	-21.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87563 GHz	-45.82 dBm	-20.82 dB

Date: 7.AUG.2020 16:38:00

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0040	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0040	

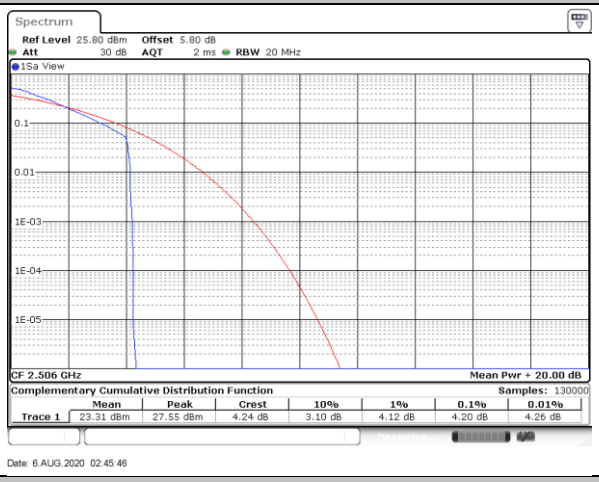
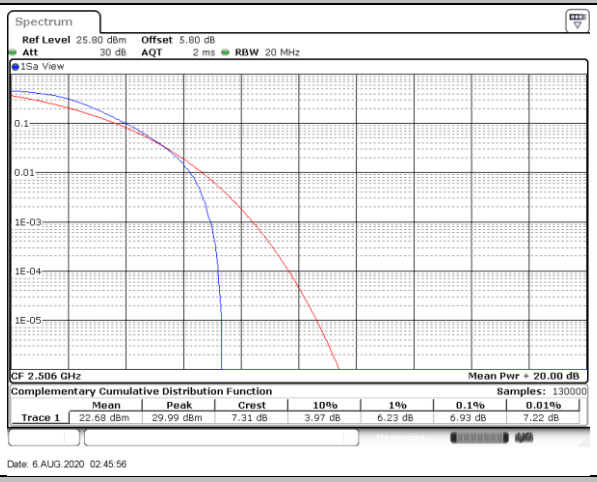
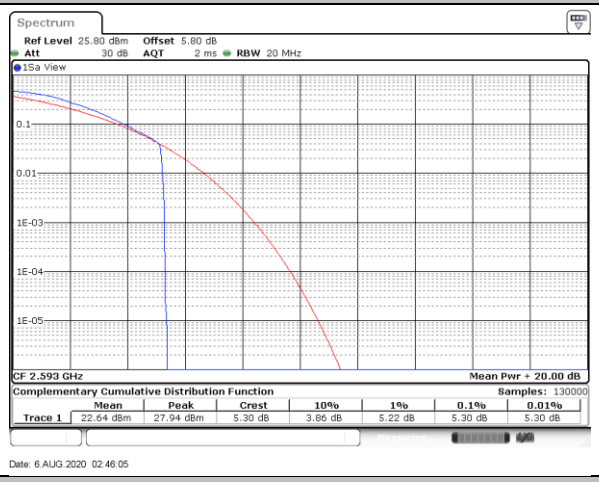
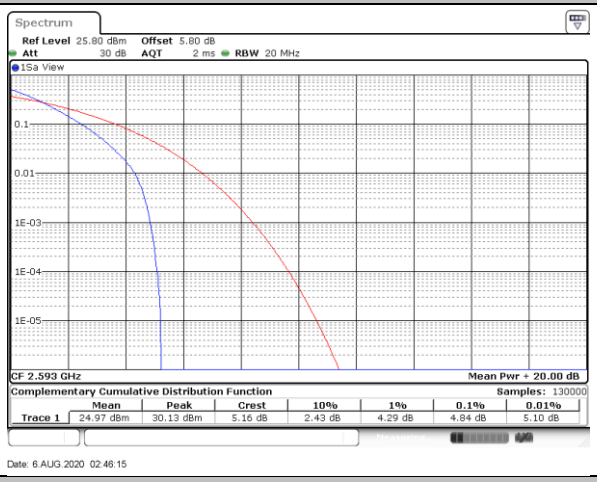
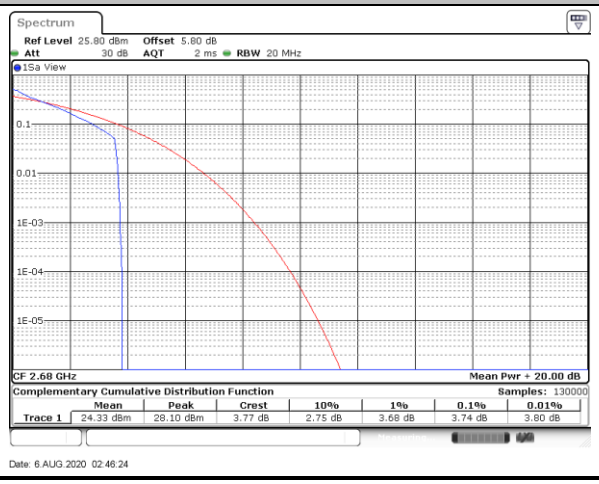
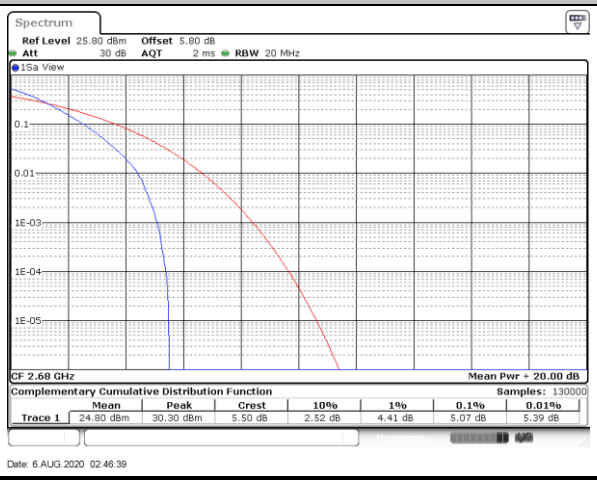
Note:

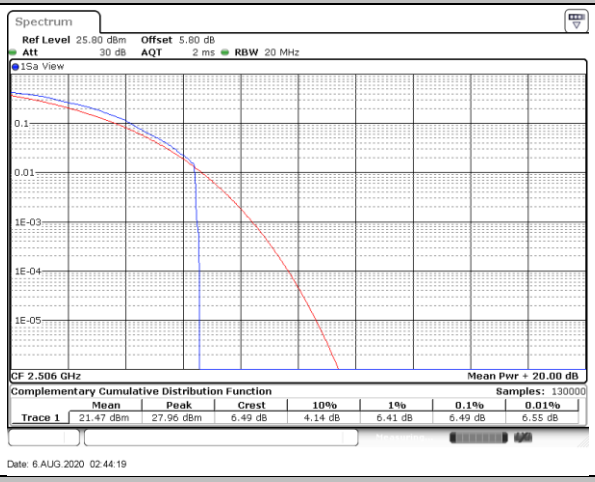
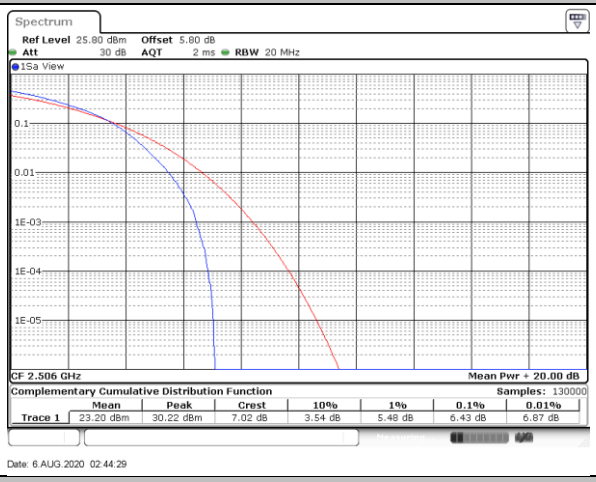
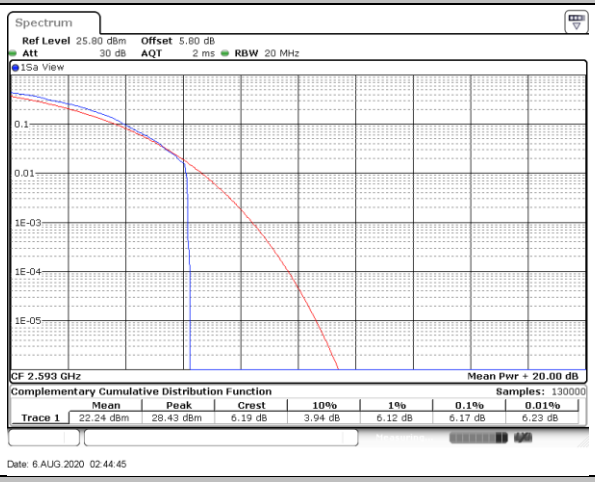
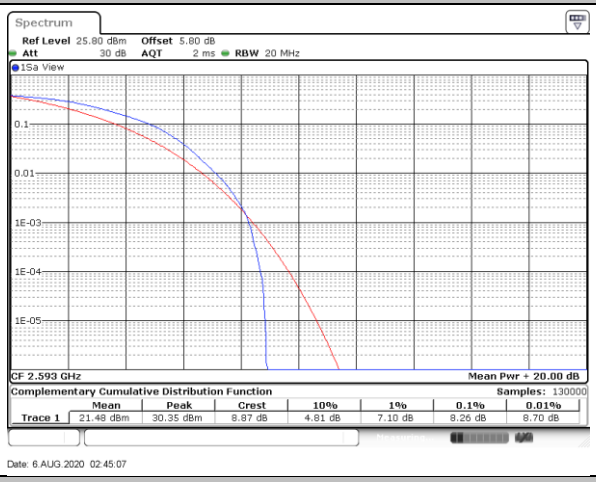
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

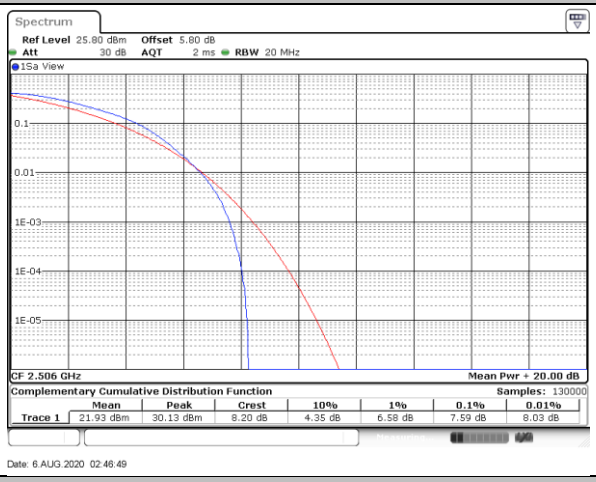
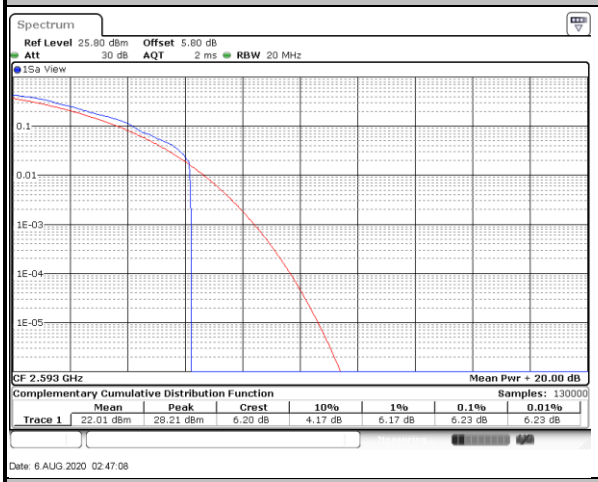
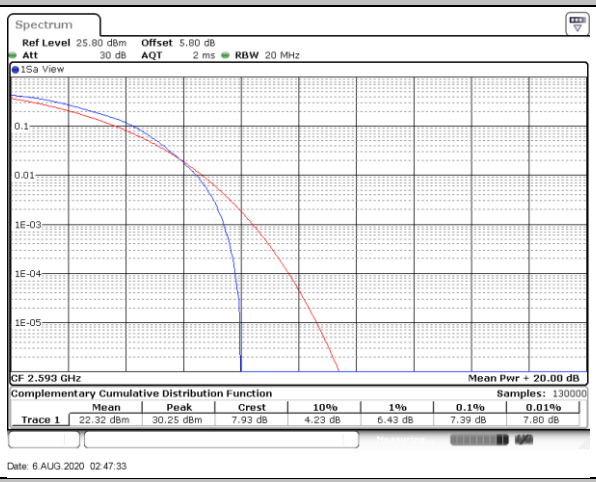
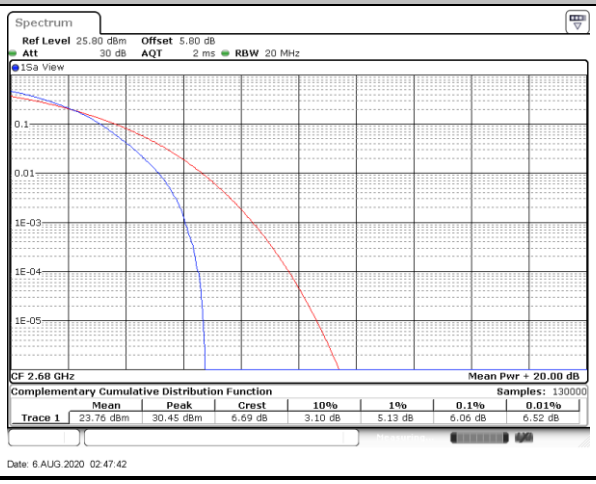
LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.20	6.93	6.49	6.43	PASS
Middle CH	5.30	4.84	6.17	8.26	
Highest CH	3.74	5.07	6.87	8.26	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	7.71	7.59	-	-	PASS
Middle CH	6.23	7.39	-	-	
Highest CH	8.03	6.06	-	-	

LTE Band 41 / 20MHz / QPSK	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

LTE Band 41 / 20MHz / 16QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**

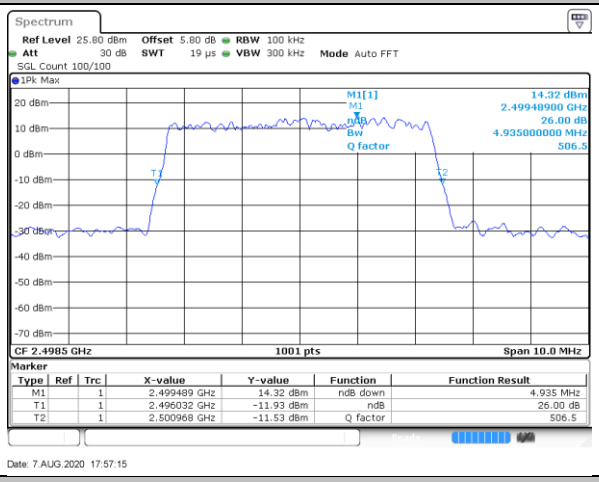
LTE Band 41 / 20MHz / 64QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

26dB Bandwidth

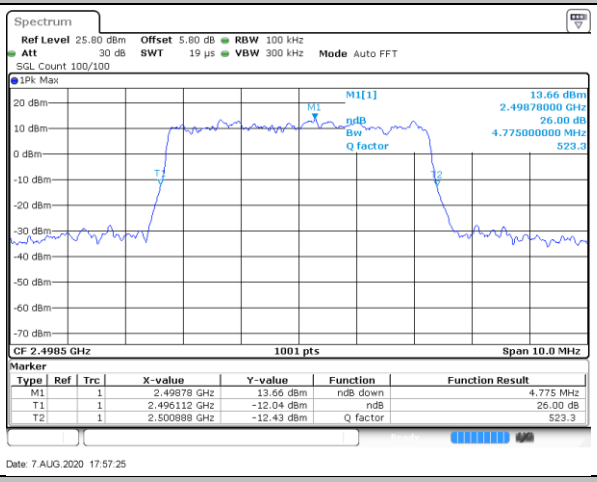
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.94	4.78	9.63	9.65	14.15	14.24	20.18	20.18
Middle CH	-	-	-	-	4.85	4.83	9.67	9.67	14.15	14.18	20.14	20.14
Highest CH	-	-	-	-	4.86	4.92	9.73	9.79	14.09	14.42	20.06	20.06
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.75	-	9.77	-	14.18	-	20.14	-
Middle CH	-	-	-	-	4.81	-	9.73	-	14.45	-	20.22	-
Highest CH	-	-	-	-	4.90	-	9.73	-	14.33	-	20.26	-

LTE Band 41

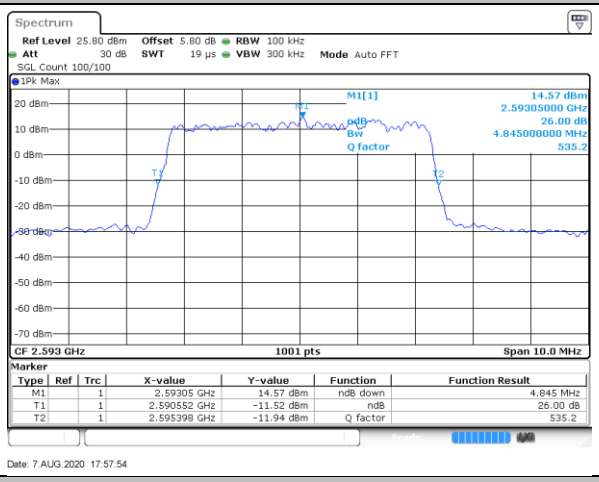
Lowest Channel / 5MHz / QPSK



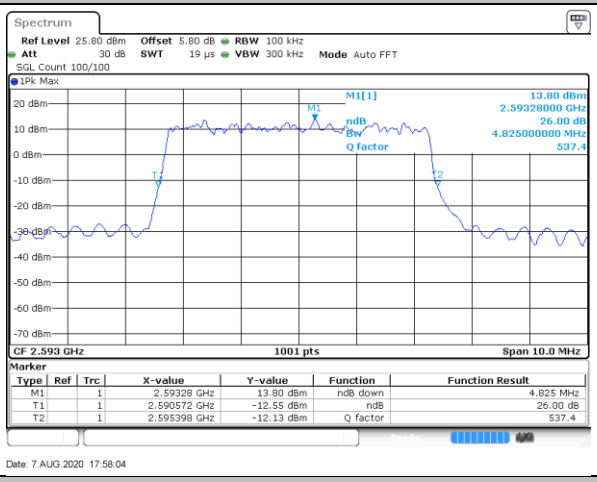
Lowest Channel / 5MHz / 16QAM



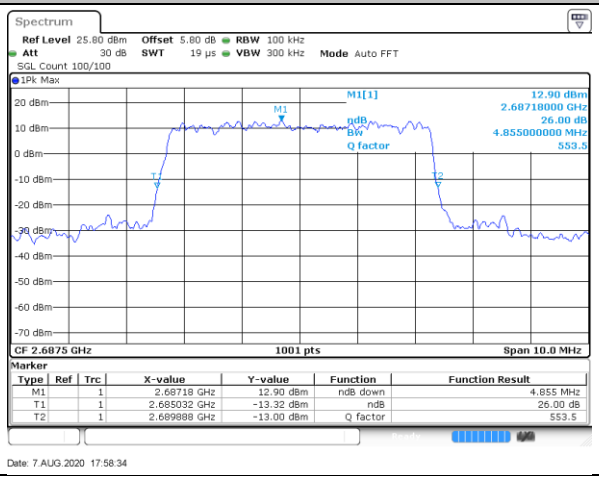
Middle Channel / 5MHz / QPSK



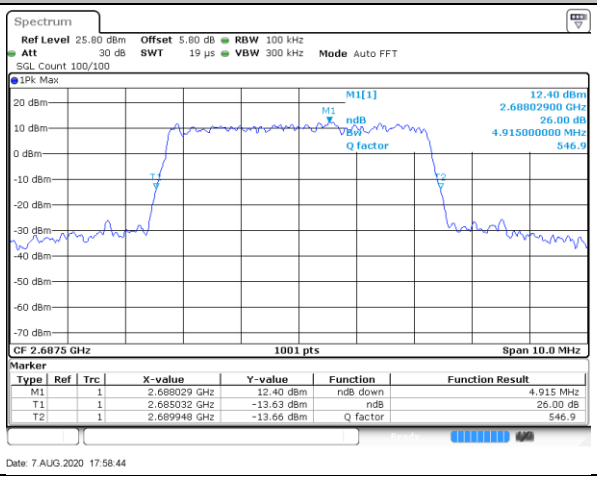
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

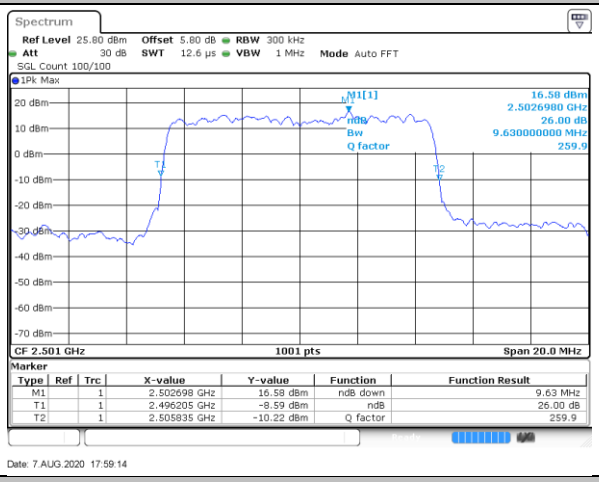


Highest Channel / 5MHz / 16QAM

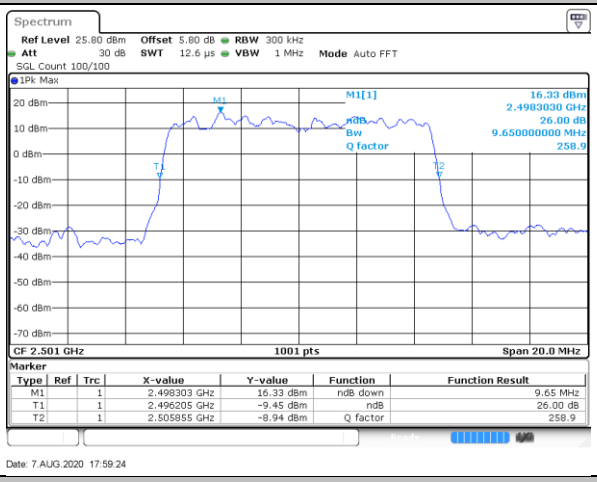


LTE Band 41

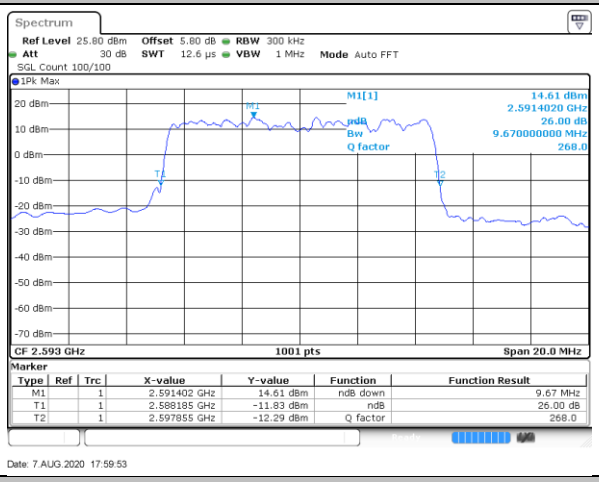
Lowest Channel / 10MHz / QPSK



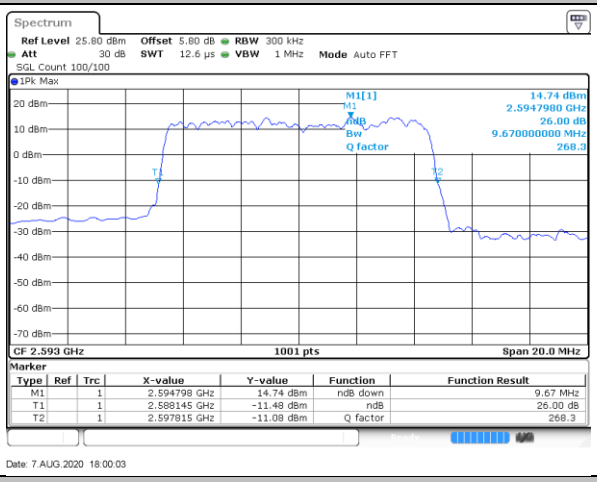
Lowest Channel / 10MHz / 16QAM



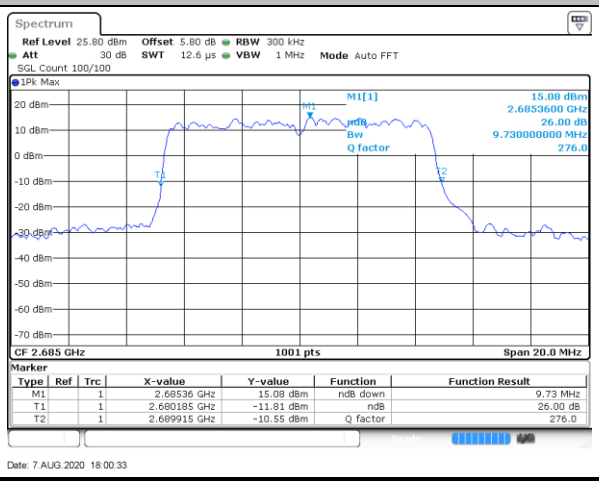
Middle Channel / 10MHz / QPSK



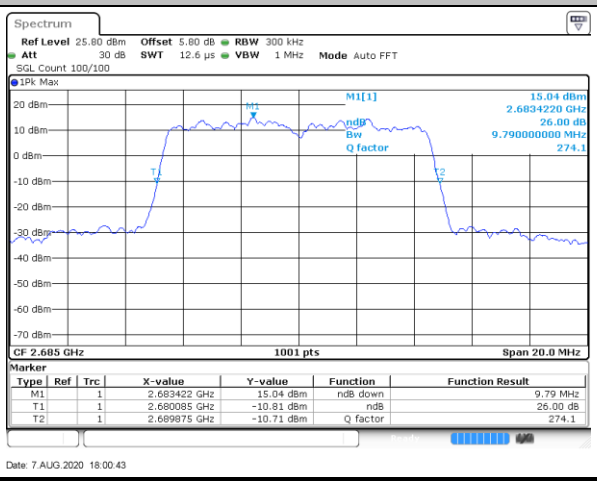
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

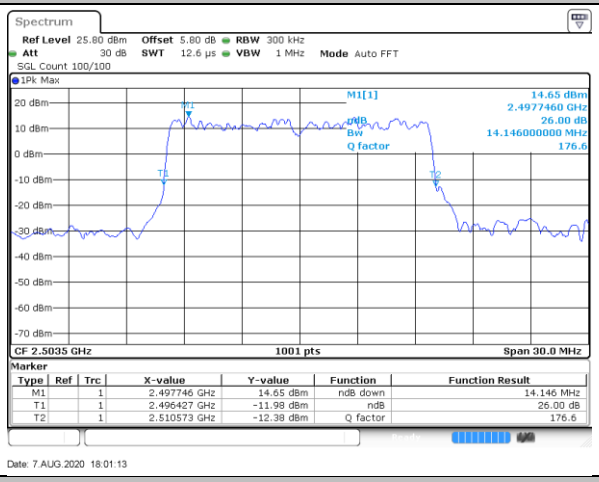


Highest Channel / 10MHz / 16QAM

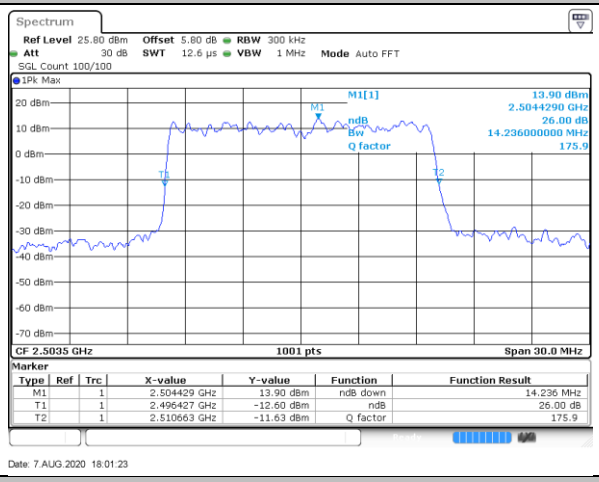


LTE Band 41

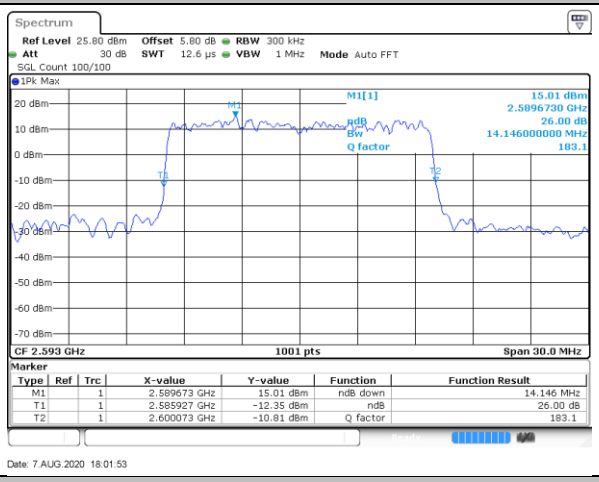
Lowest Channel / 15MHz / QPSK



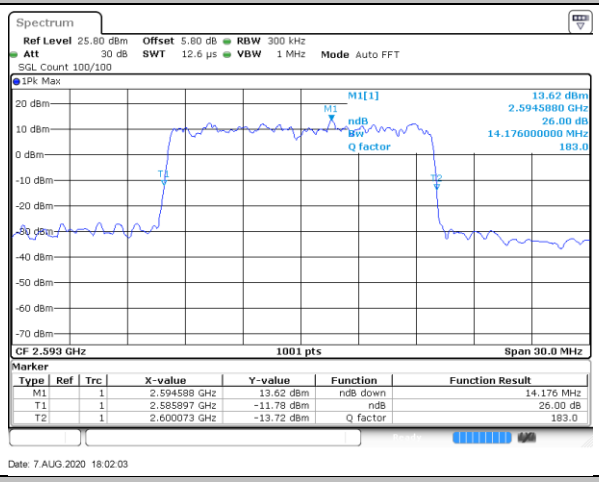
Lowest Channel / 15MHz / 16QAM



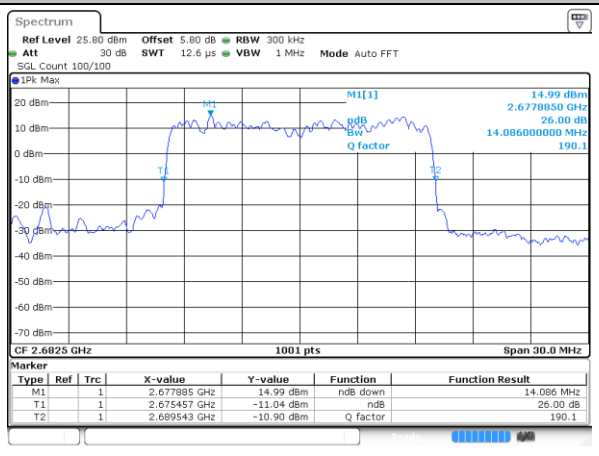
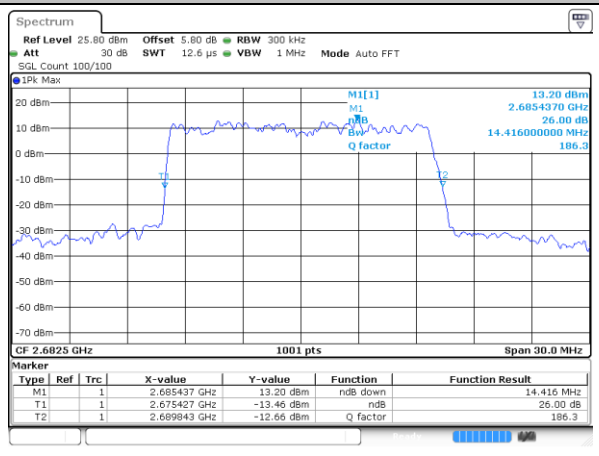
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM