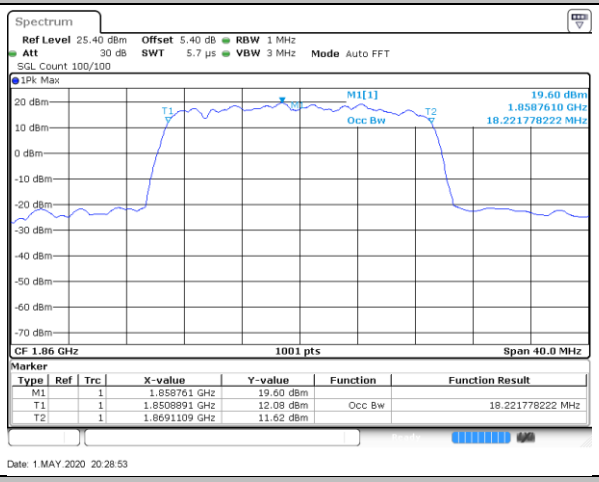
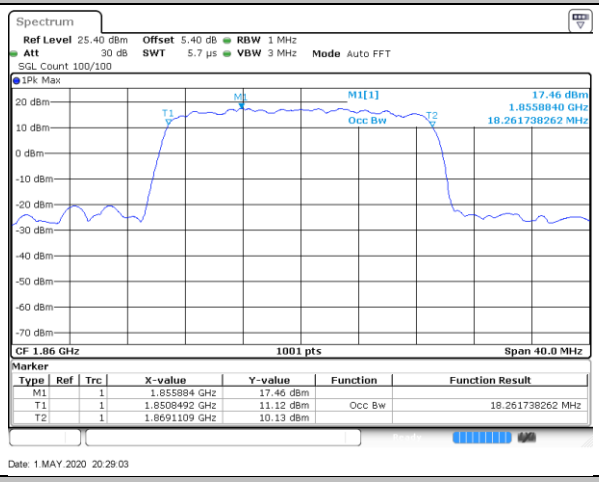
LTE Band 2

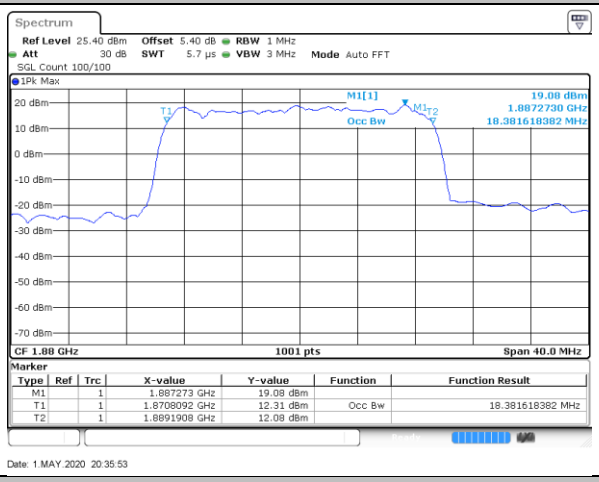
Lowest Channel / 20MHz / QPSK



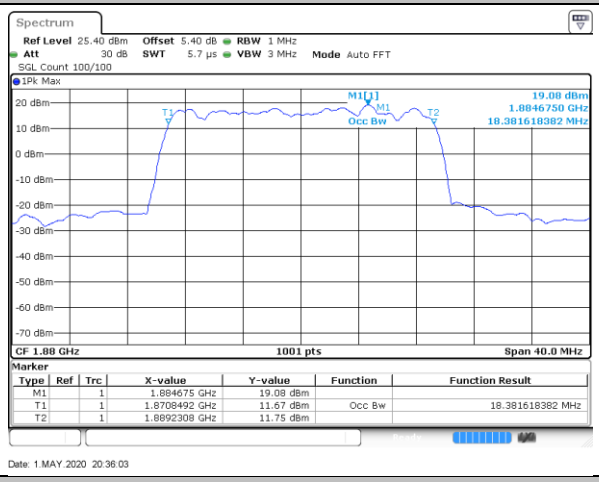
Lowest Channel / 20MHz / 16QAM



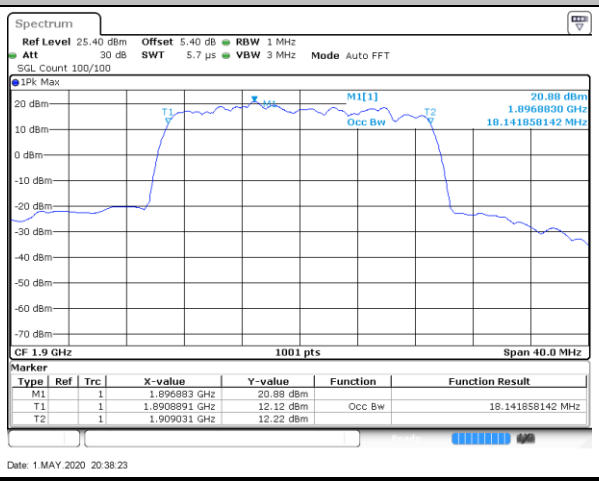
Middle Channel / 20MHz / QPSK



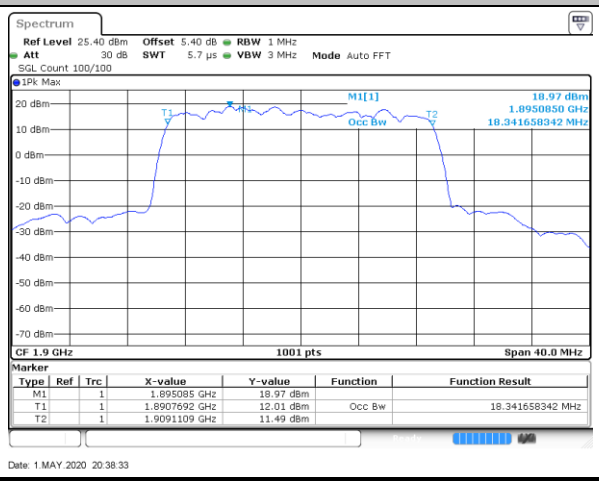
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

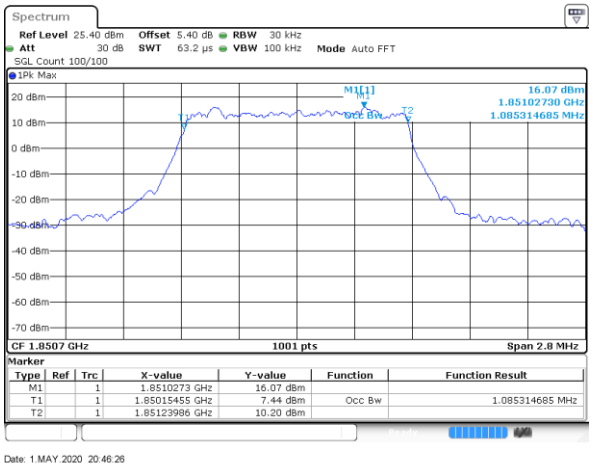


Highest Channel / 20MHz / 16QAM

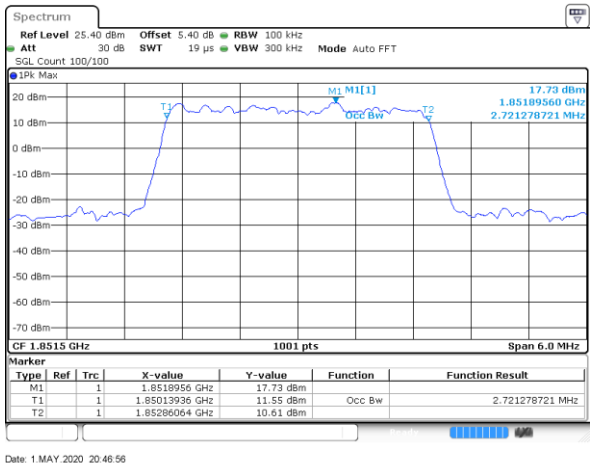


LTE Band 2

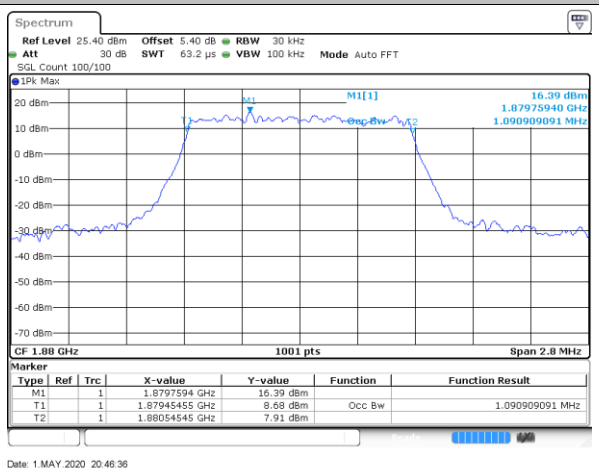
Lowest Channel / 1.4MHz / 64QAM



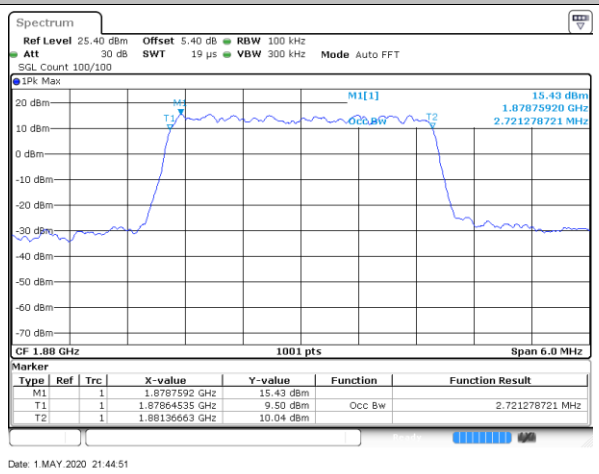
Lowest Channel / 3MHz / 64QAM



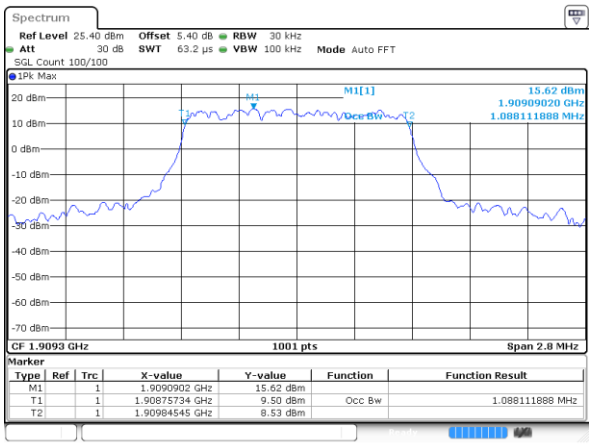
Middle Channel / 1.4MHz / 64QAM



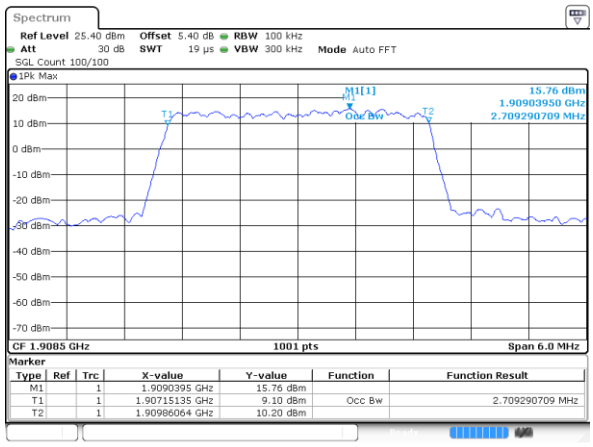
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

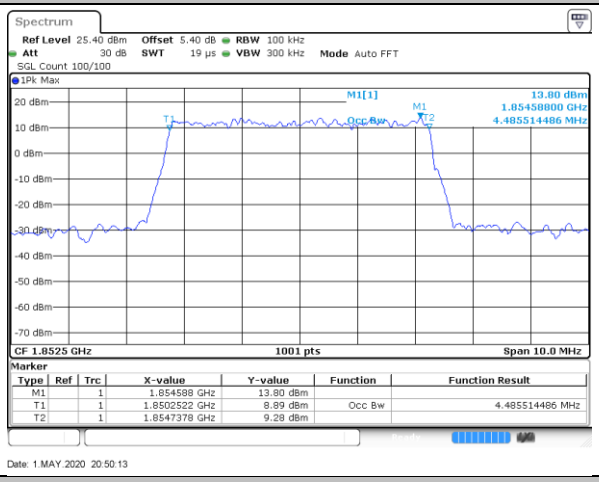


Highest Channel / 3MHz / 64QAM

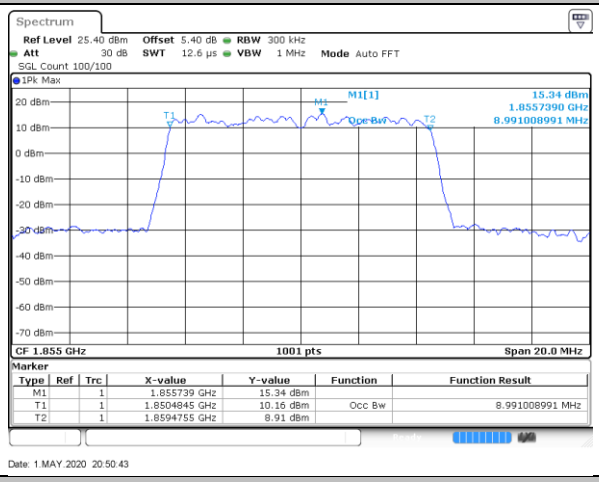


LTE Band 2

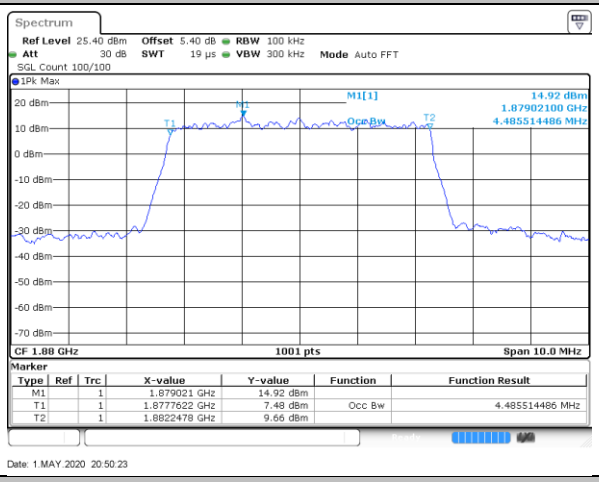
Lowest Channel / 5MHz / 64QAM



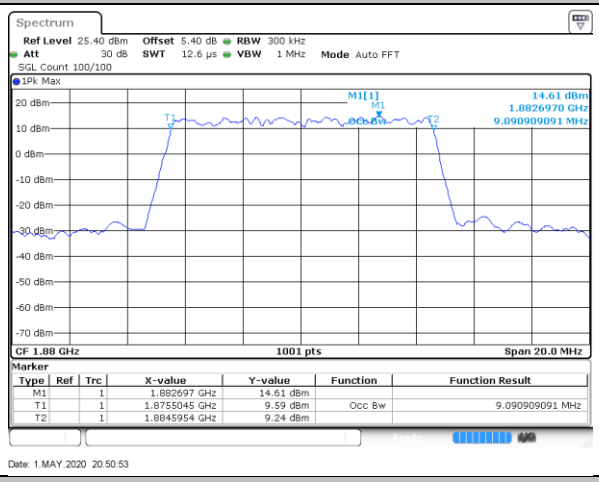
Lowest Channel / 10MHz / 64QAM



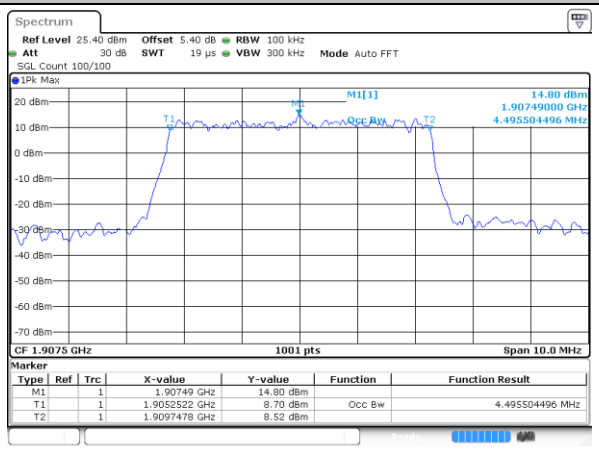
Middle Channel / 5MHz / 64QAM



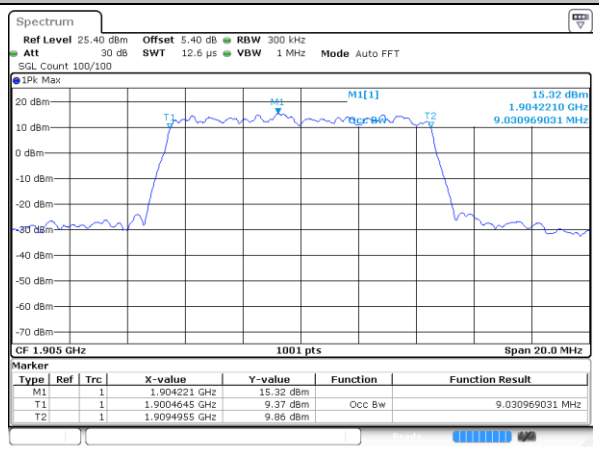
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

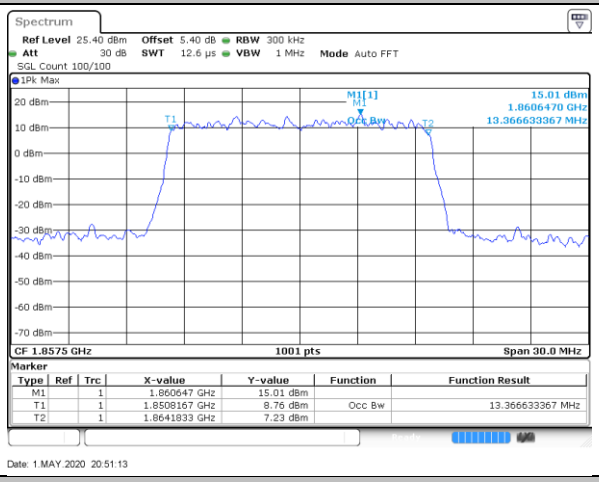


Highest Channel / 10MHz / 64QAM

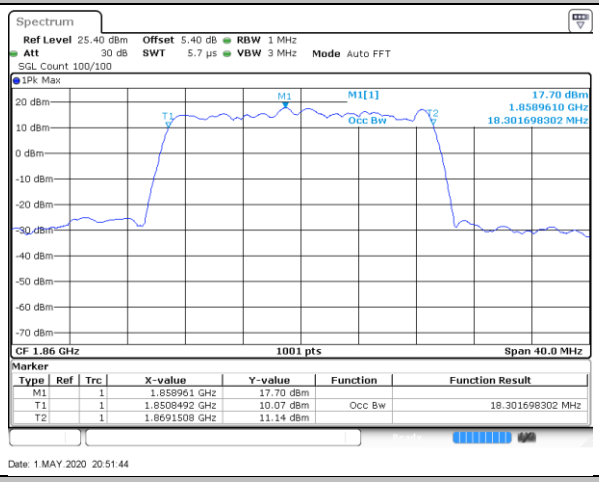


LTE Band 2

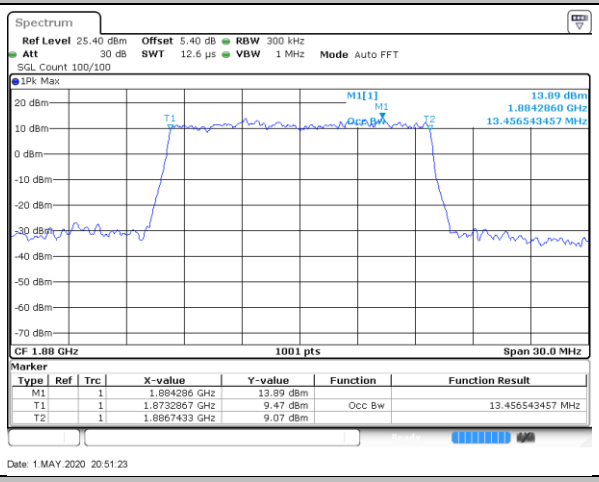
Lowest Channel / 15MHz / 64QAM



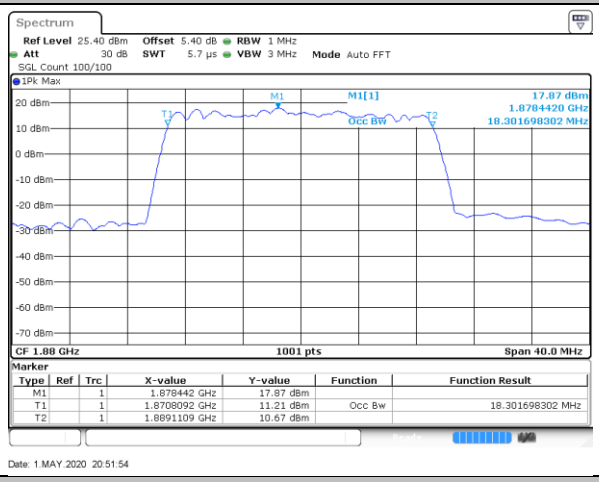
Lowest Channel / 20MHz / 64QAM



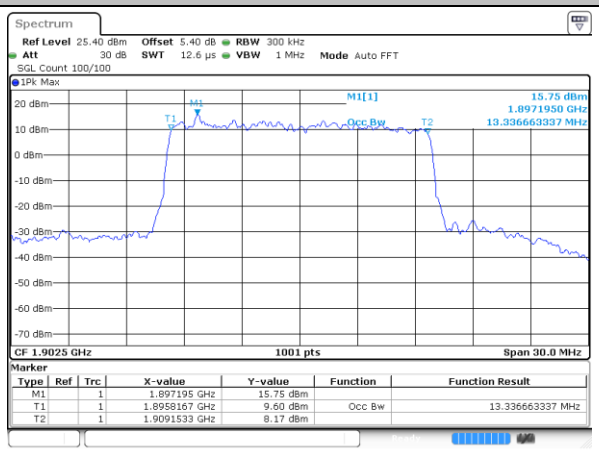
Middle Channel / 15MHz / 64QAM



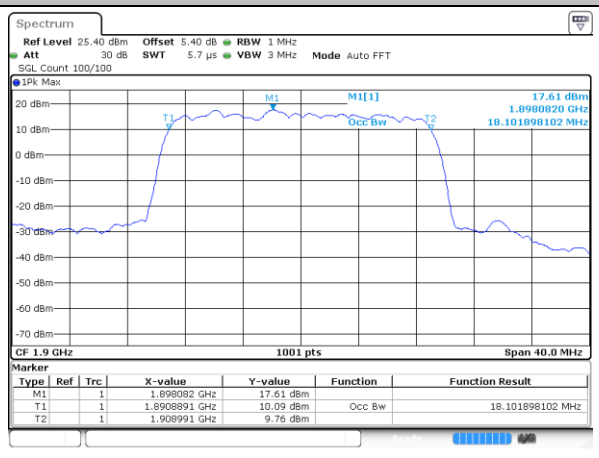
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



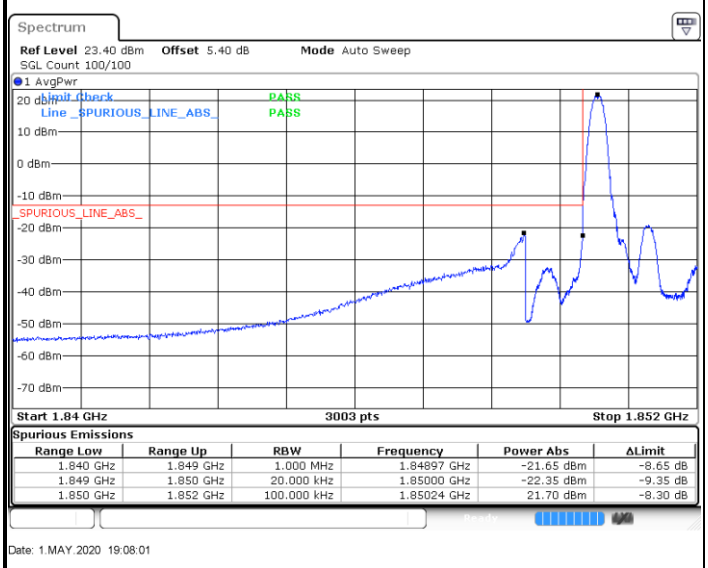
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

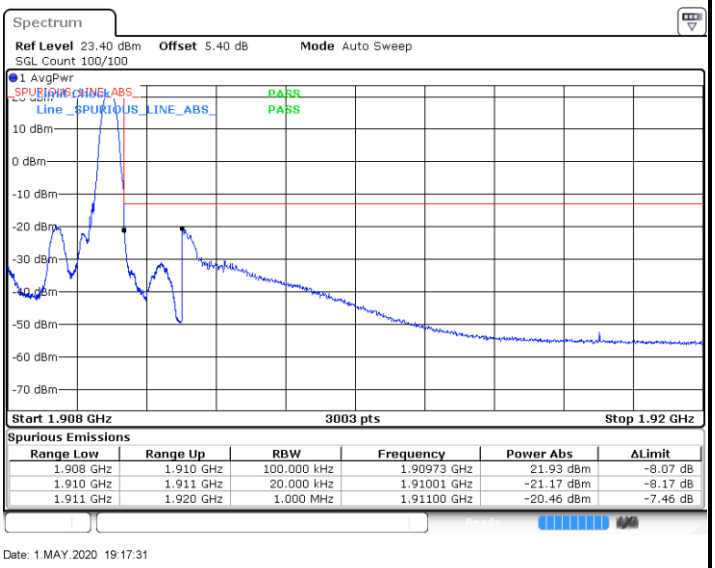
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



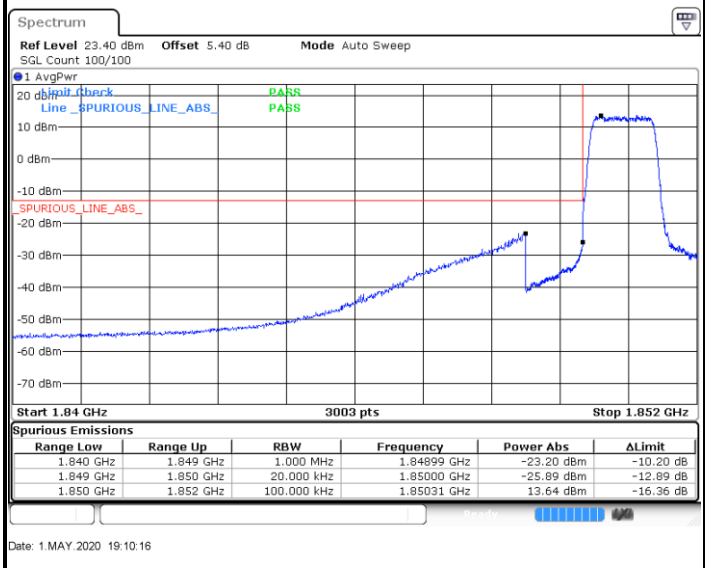
Date: 1.MAY.2020 19:08:01

Highest Band Edge / 1RB



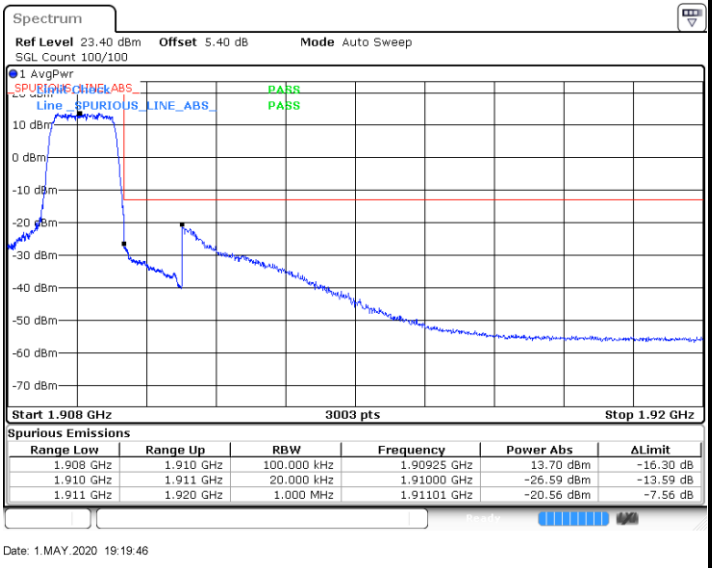
Date: 1.MAY.2020 19:17:31

Lowest Band Edge / Full RB



Date: 1.MAY.2020 19:10:16

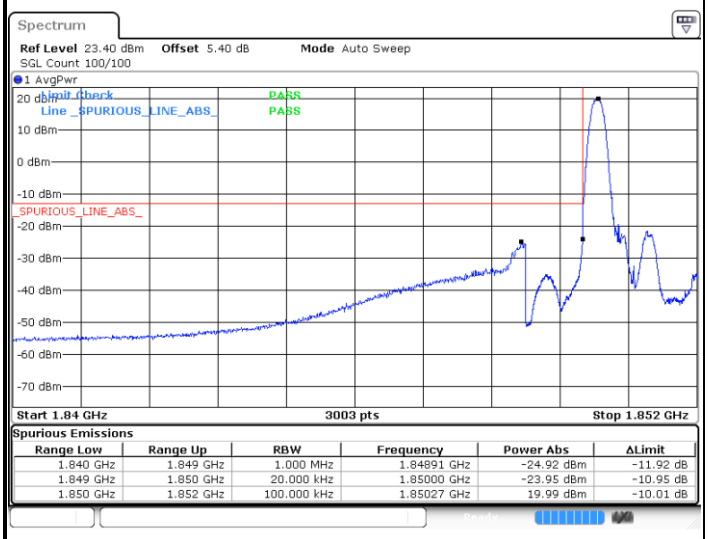
Highest Band Edge / Full RB



Date: 1.MAY.2020 19:19:46

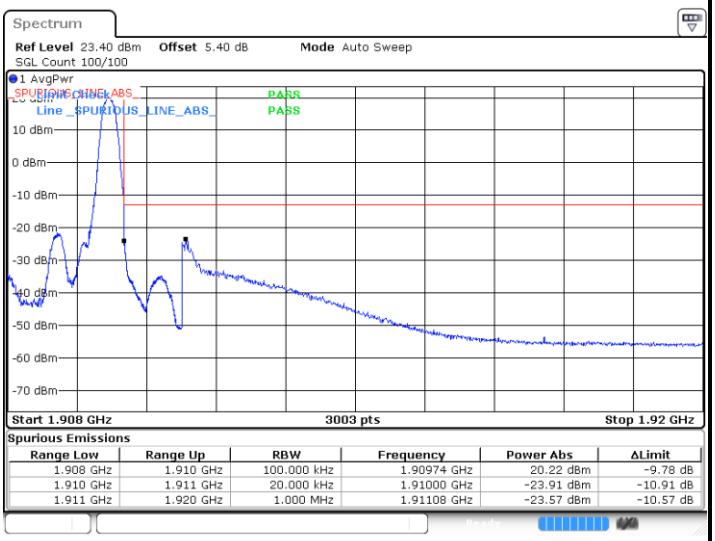
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



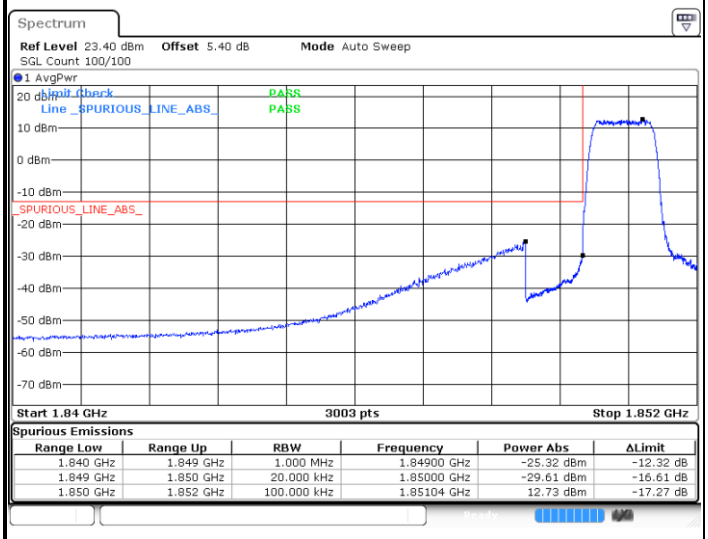
Date: 1.MAY.2020 19:09:08

Highest Band Edge / 1 RB



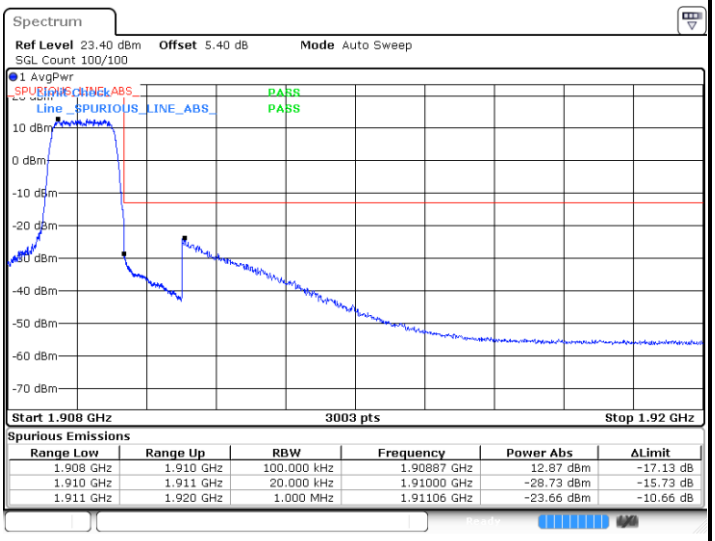
Date: 1.MAY.2020 19:18:38

Lowest Band Edge / Full RB



Date: 1.MAY.2020 19:11:24

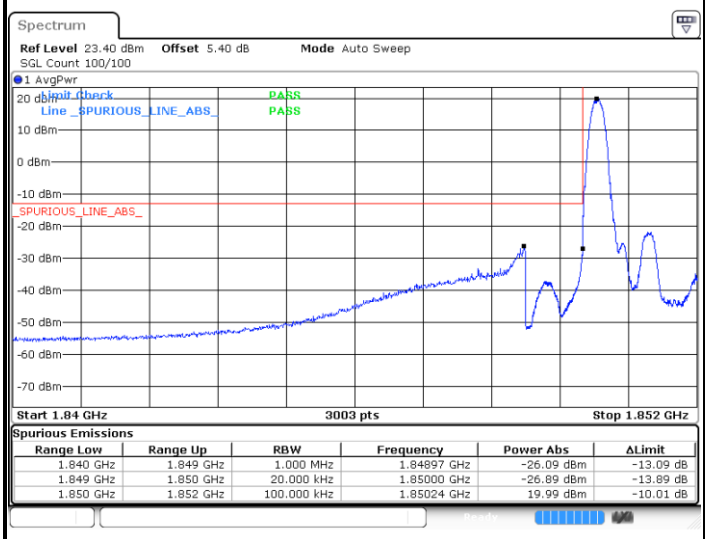
Highest Band Edge / Full RB



Date: 1.MAY.2020 19:20:53

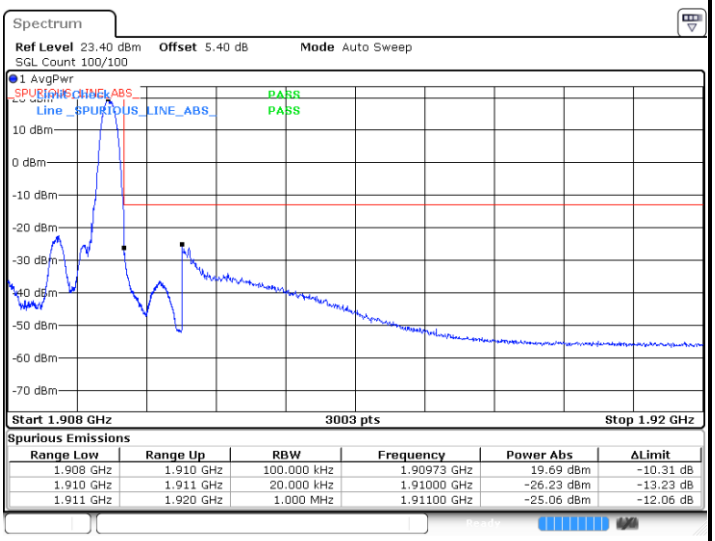
LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



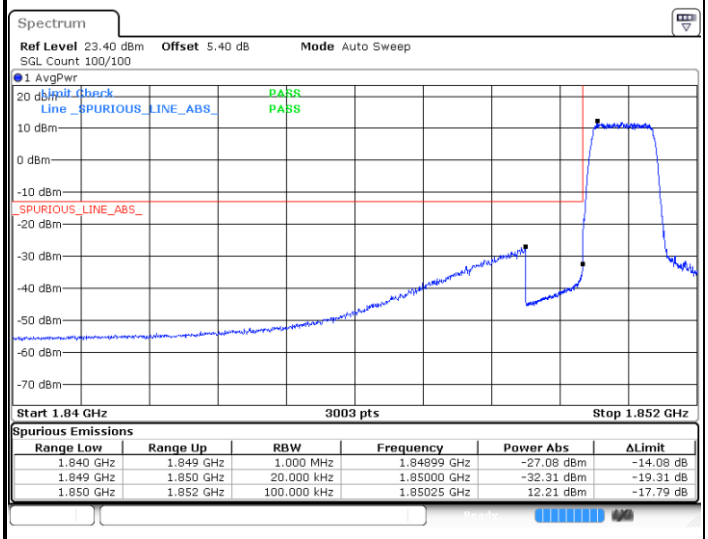
Date: 1.MAY.2020 20:56:43

Highest Band Edge / 1 RB



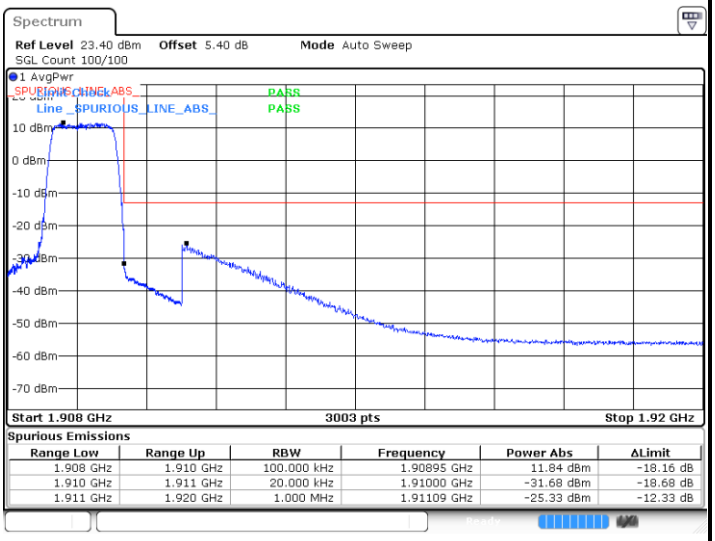
Date: 1.MAY.2020 20:58:58

Lowest Band Edge / Full RB



Date: 1.MAY.2020 20:57:51

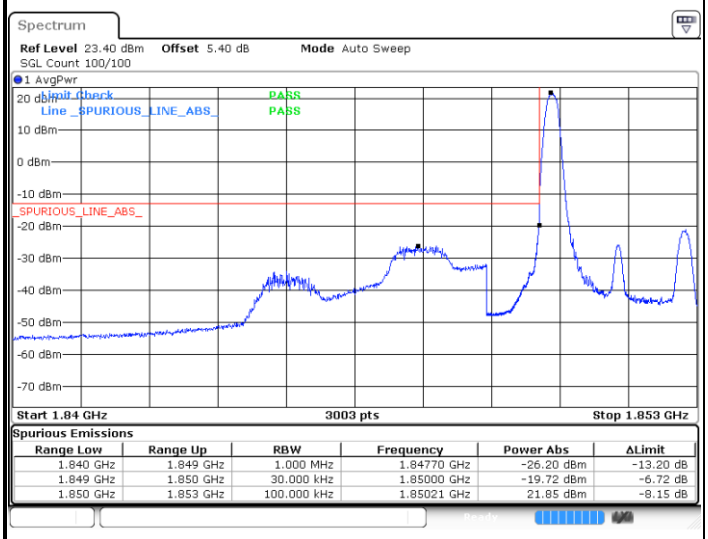
Highest Band Edge / Full RB



Date: 1.MAY.2020 21:00:06

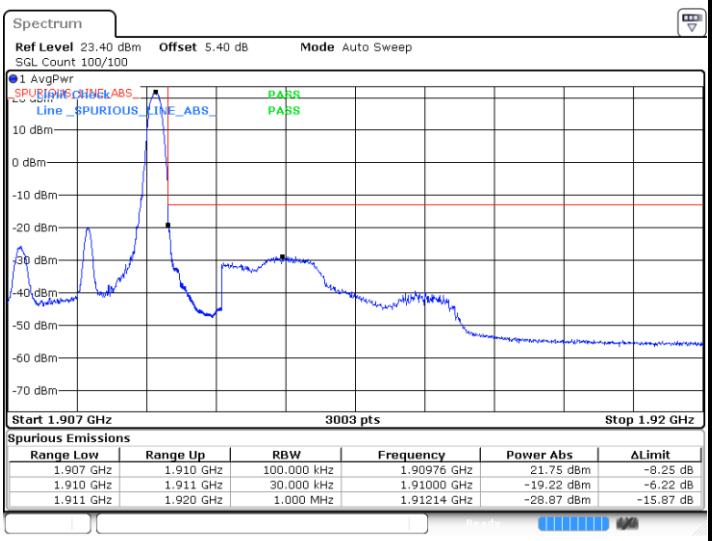
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



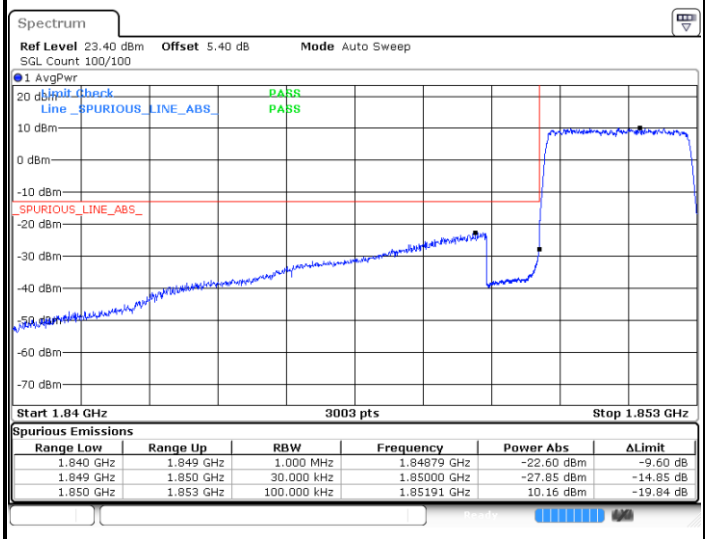
Date: 1.MAY.2020 19:24:31

Highest Band Edge / 1 RB



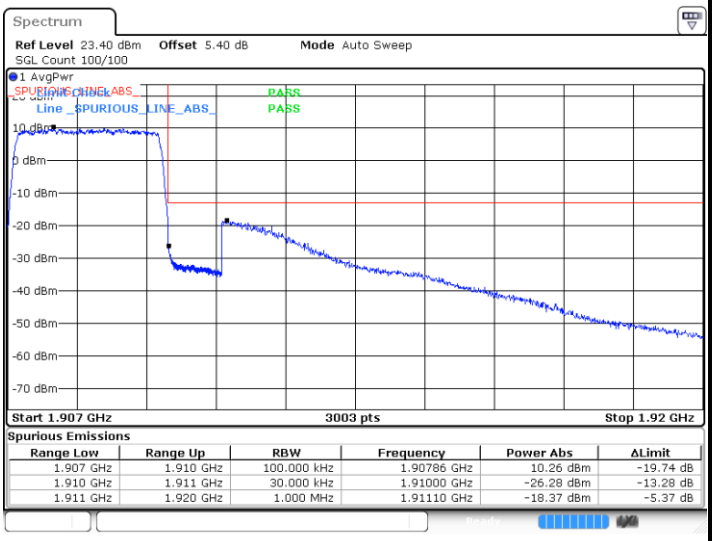
Date: 1.MAY.2020 19:34:01

Lowest Band Edge / Full RB



Date: 1.MAY.2020 19:26:46

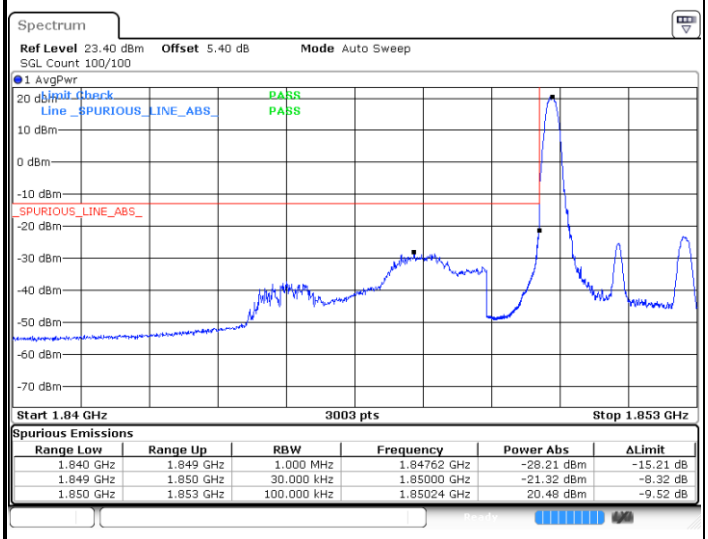
Highest Band Edge / Full RB



Date: 1.MAY.2020 19:36:16

LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

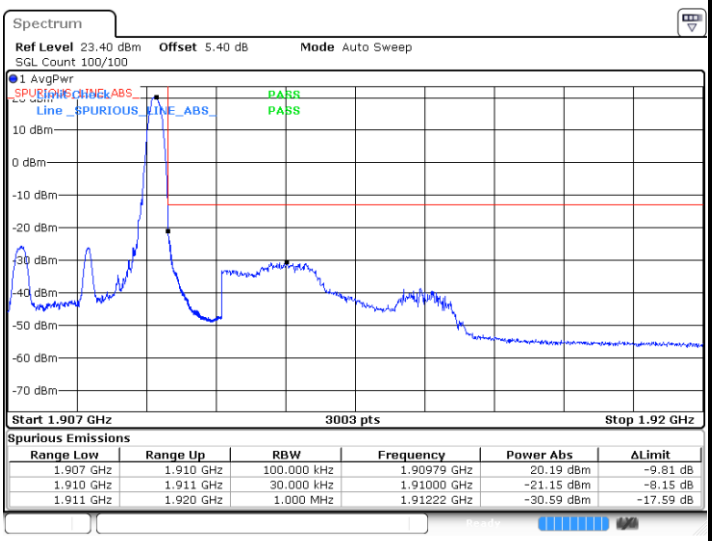


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84762 GHz	-28.21 dBm	-15.21 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-21.32 dBm	-8.32 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	20.48 dBm	-9.52 dB

Date: 1.MAY.2020 19:25:38

Highest Band Edge /1 RB

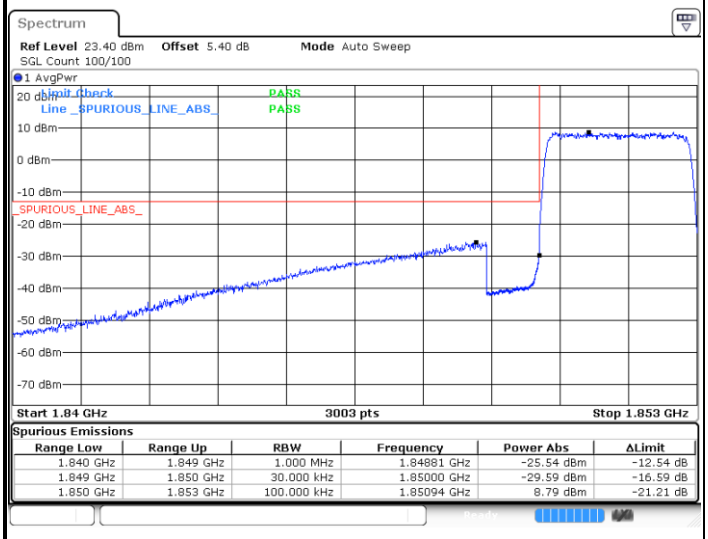


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90979 GHz	20.19 dBm	-9.81 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-21.15 dBm	-8.15 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91222 GHz	-30.59 dBm	-17.59 dB

Date: 1.MAY.2020 19:35:08

Lowest Band Edge / Full RB

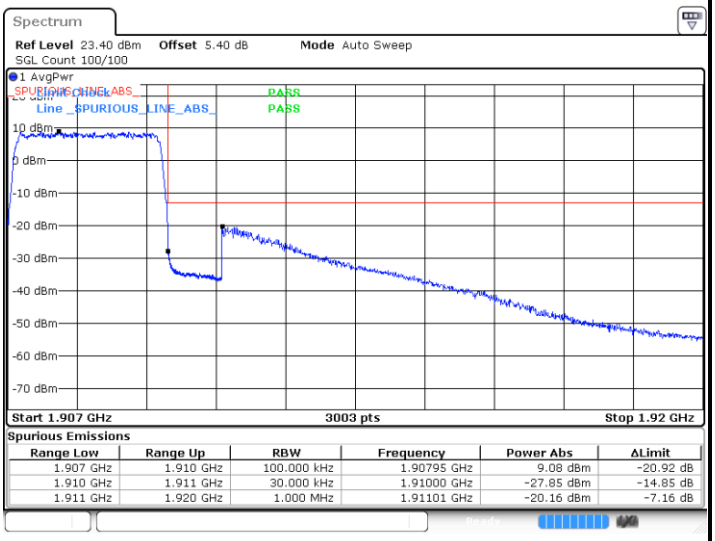


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84881 GHz	-25.54 dBm	-12.54 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-29.59 dBm	-16.59 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85094 GHz	8.79 dBm	-21.21 dB

Date: 1.MAY.2020 19:27:53

Highest Band Edge / Full RB



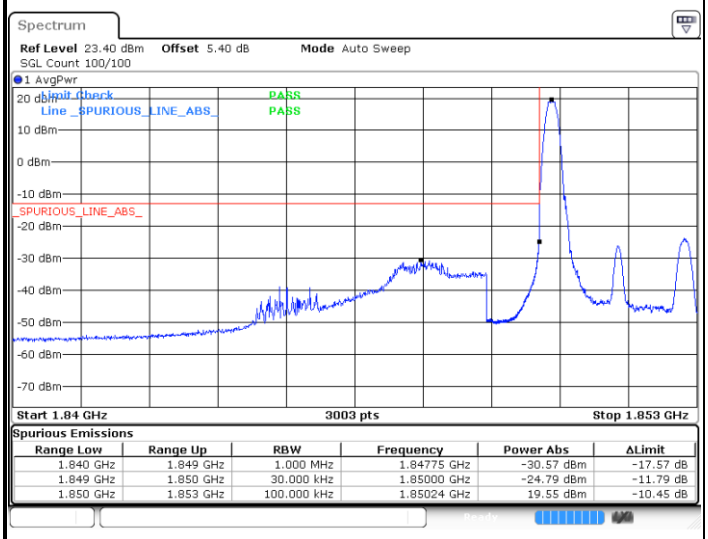
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90795 GHz	9.08 dBm	-20.92 dB
1.910 GHz	1.911 GHz	30.000 kHz	1.91000 GHz	-27.85 dBm	-14.85 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-20.16 dBm	-7.16 dB

Date: 1.MAY.2020 19:37:23

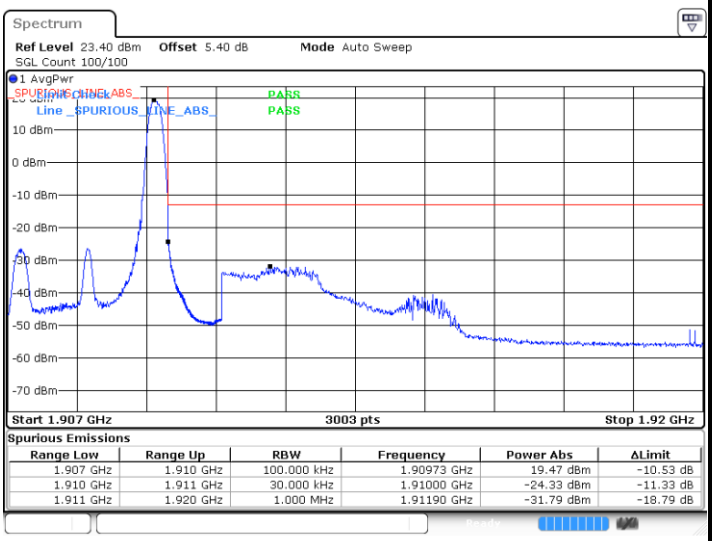
LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



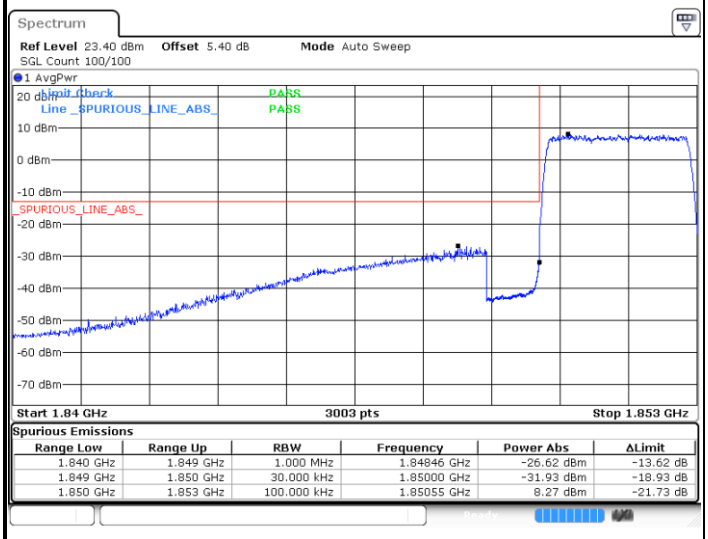
Date: 1.MAY.2020 21:01:13

Highest Band Edge /1 RB



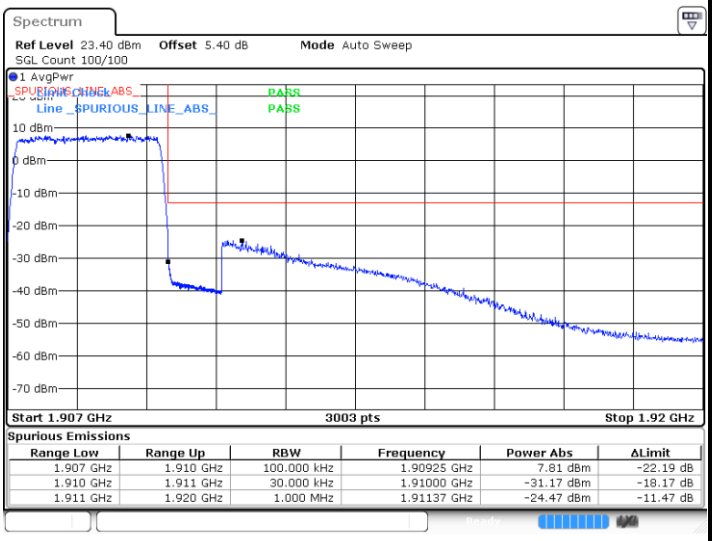
Date: 1.MAY.2020 21:04:36

Lowest Band Edge / Full RB



Date: 1.MAY.2020 21:02:21

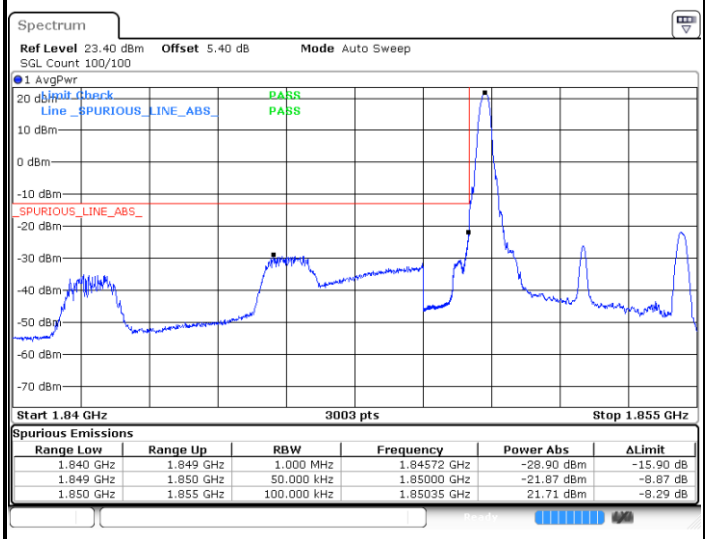
Highest Band Edge / Full RB



Date: 1.MAY.2020 21:03:28

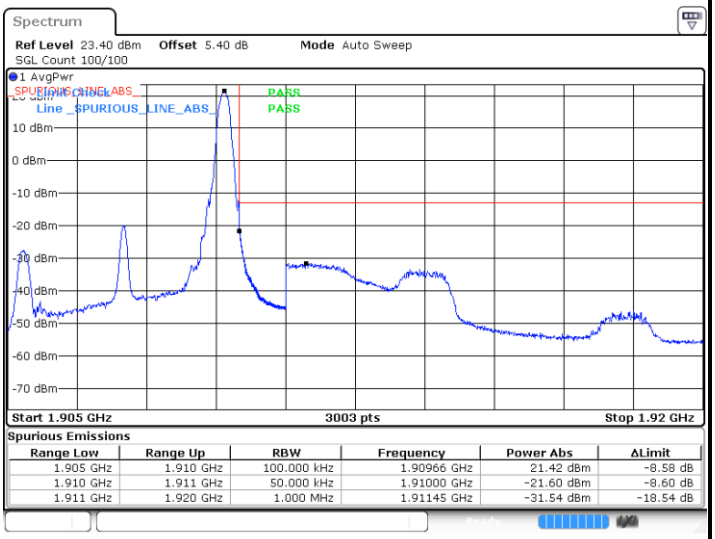
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



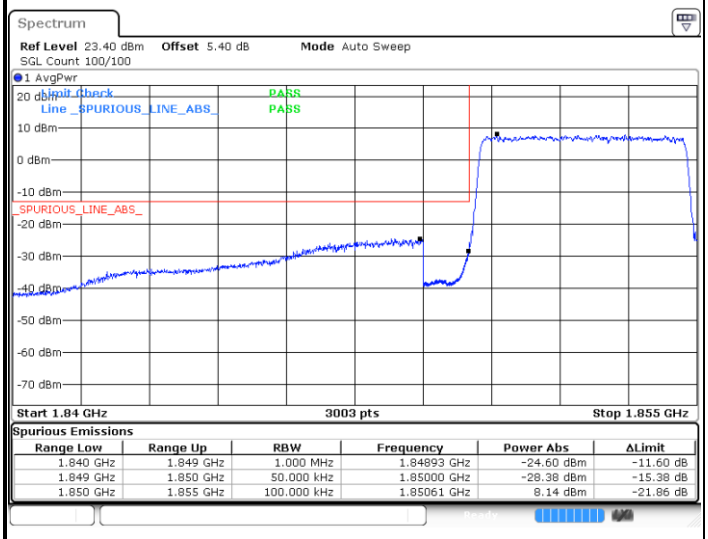
Date: 1.MAY.2020 19:41:01

Highest Band Edge / 1 RB



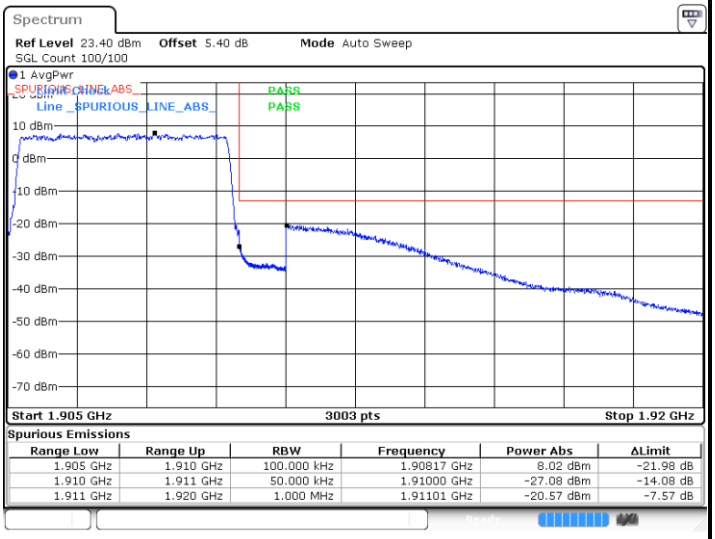
Date: 1.MAY.2020 19:50:31

Lowest Band Edge / Full RB



Date: 1.MAY.2020 19:43:16

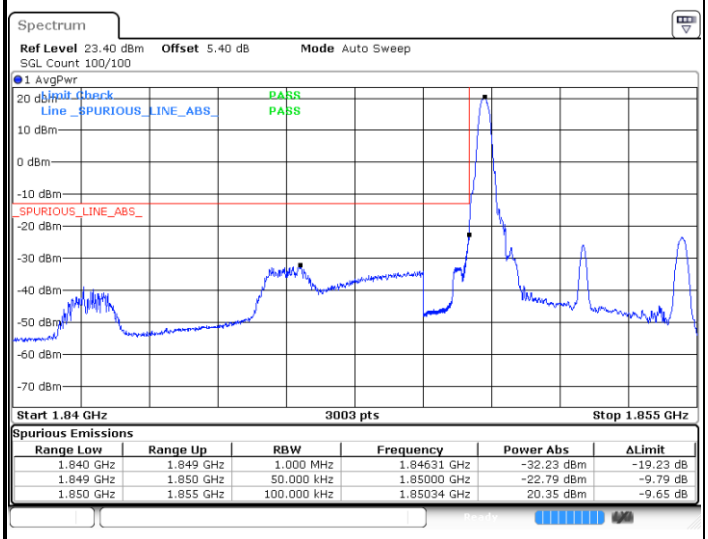
Highest Band Edge / Full RB



Date: 1.MAY.2020 19:52:46

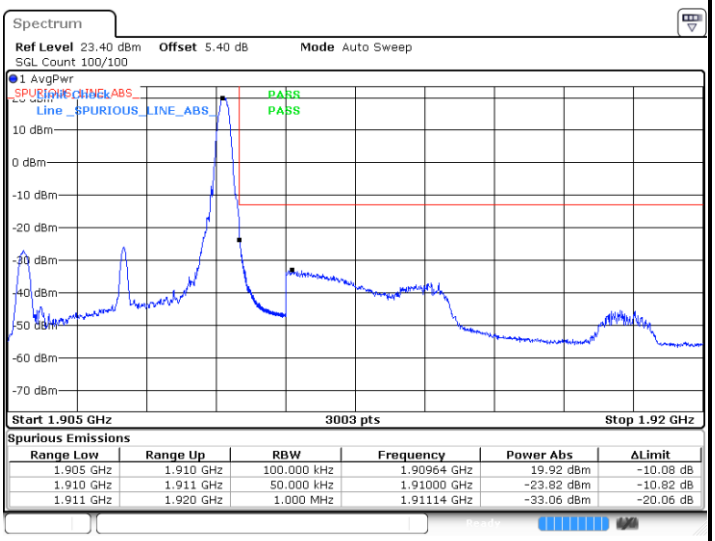
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



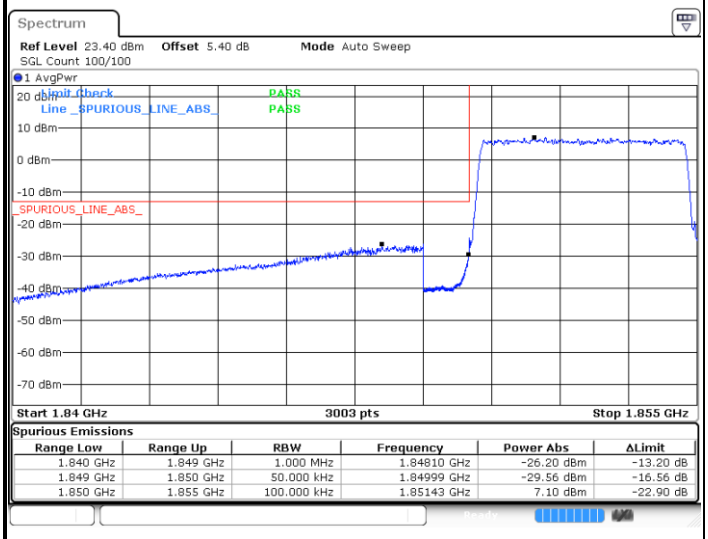
Date: 1.MAY.2020 19:42:08

Highest Band Edge / 1 RB



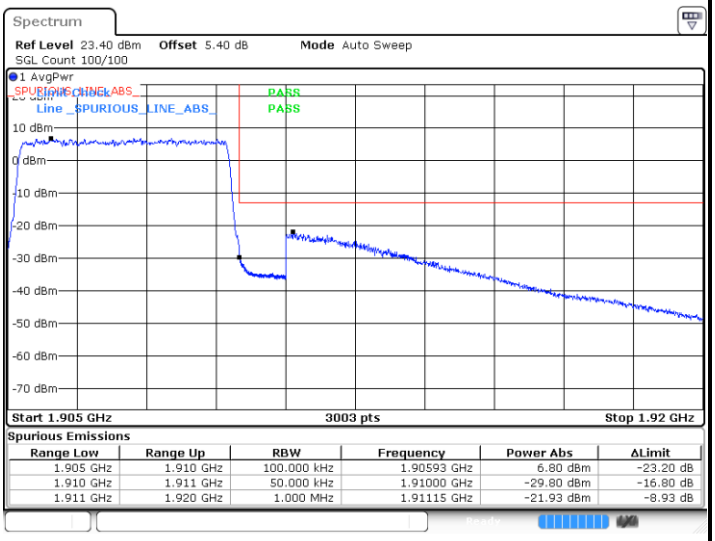
Date: 1.MAY.2020 19:51:38

Lowest Band Edge / Full RB



Date: 1.MAY.2020 19:44:23

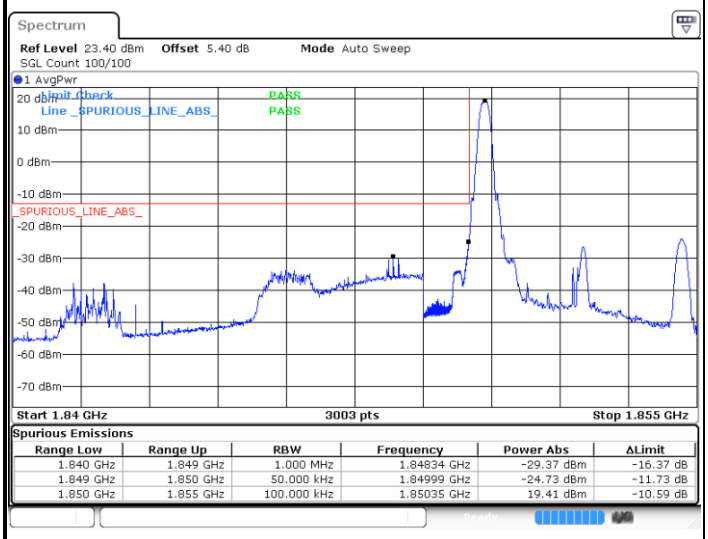
Highest Band Edge / Full RB



Date: 1.MAY.2020 19:53:53

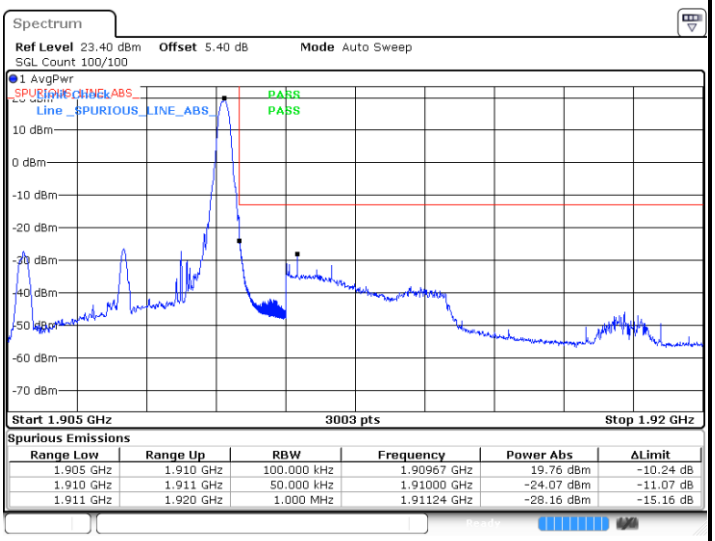
LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB



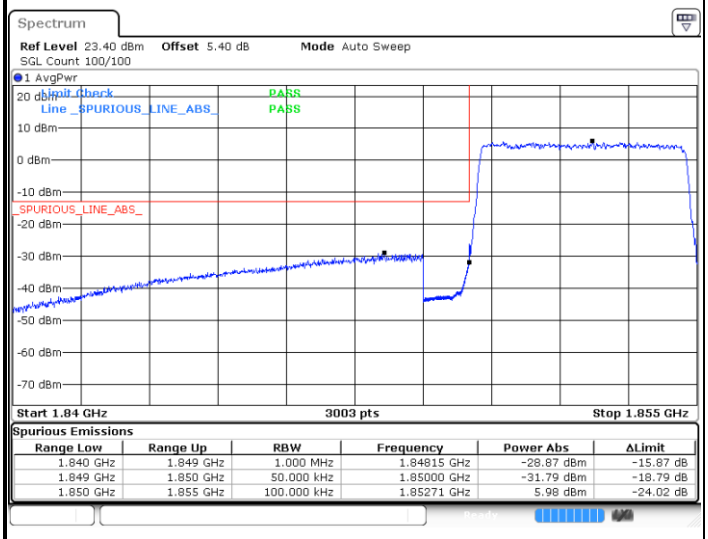
Date: 1.MAY.2020 21:05:43

Highest Band Edge / 1 RB



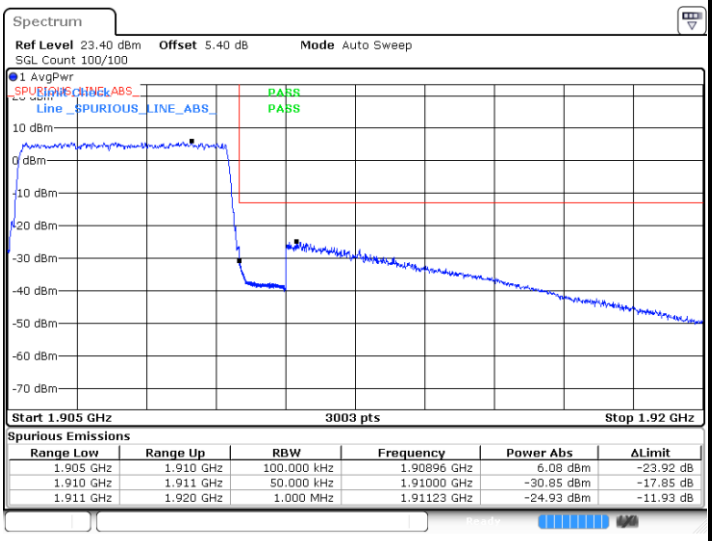
Date: 1.MAY.2020 21:09:06

Lowest Band Edge / Full RB



Date: 1.MAY.2020 21:06:51

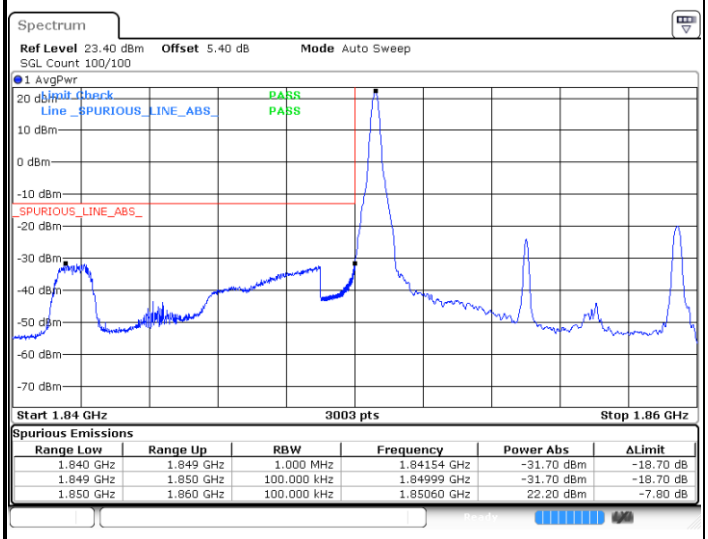
Highest Band Edge / Full RB



Date: 1.MAY.2020 21:07:59

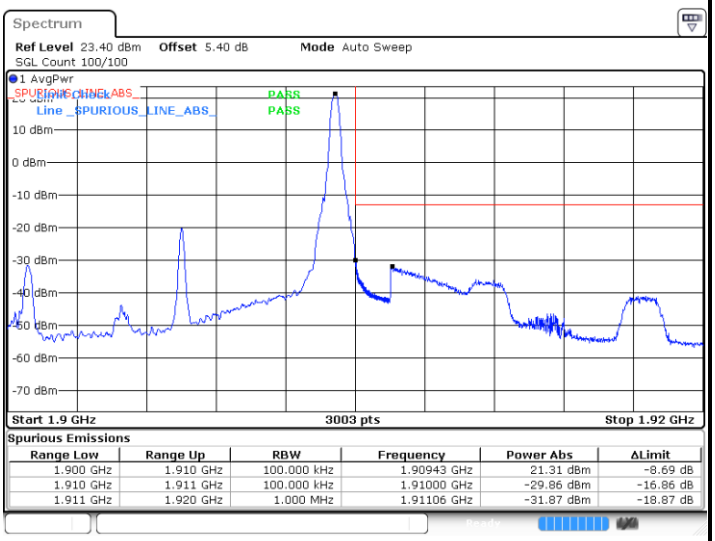
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



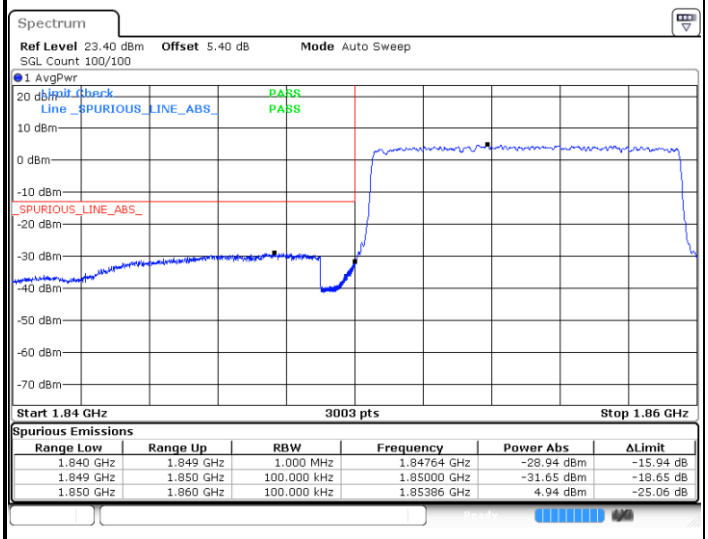
Date: 1.MAY.2020 19:57:31

Highest Band Edge / 1 RB



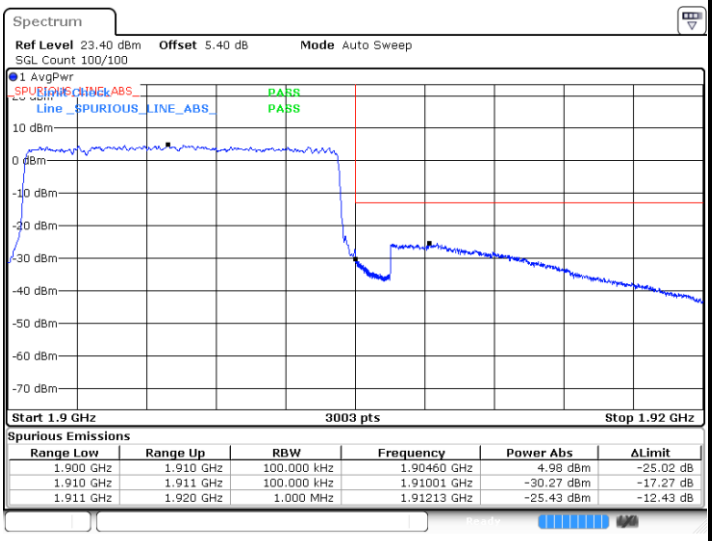
Date: 1.MAY.2020 20:07:01

Lowest Band Edge / Full RB



Date: 1.MAY.2020 19:59:46

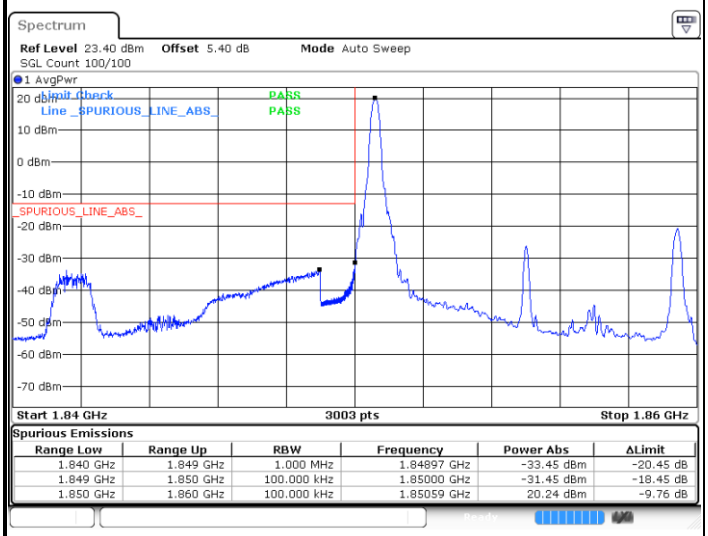
Highest Band Edge / Full RB



Date: 1.MAY.2020 20:09:16

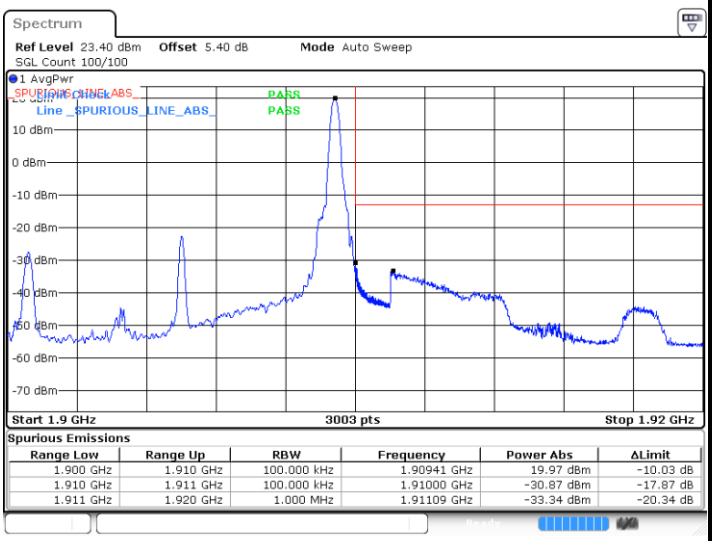
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



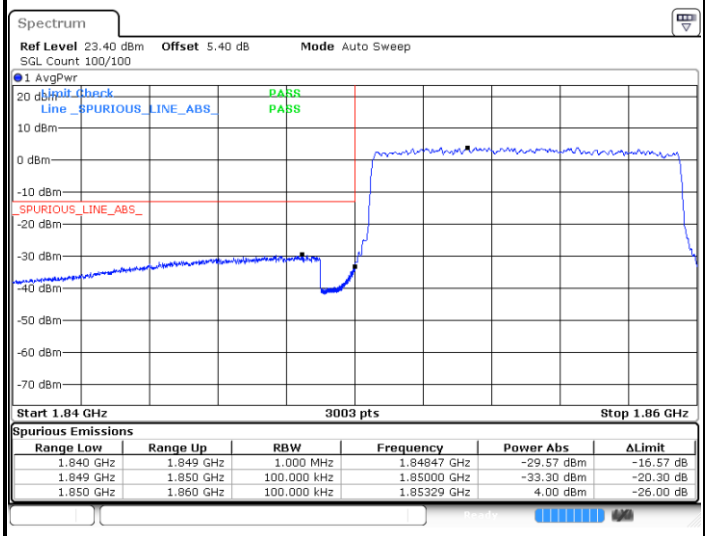
Date: 1.MAY.2020 19:58:38

Highest Band Edge / 1 RB



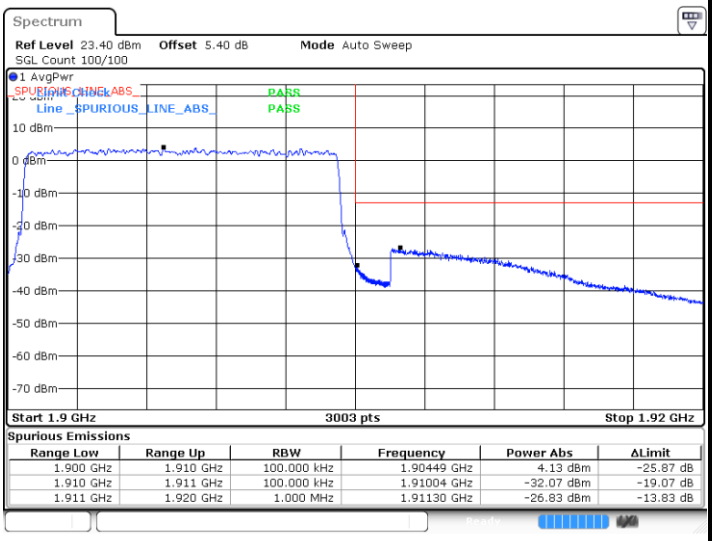
Date: 1.MAY.2020 20:08:08

Lowest Band Edge / Full RB



Date: 1.MAY.2020 20:00:53

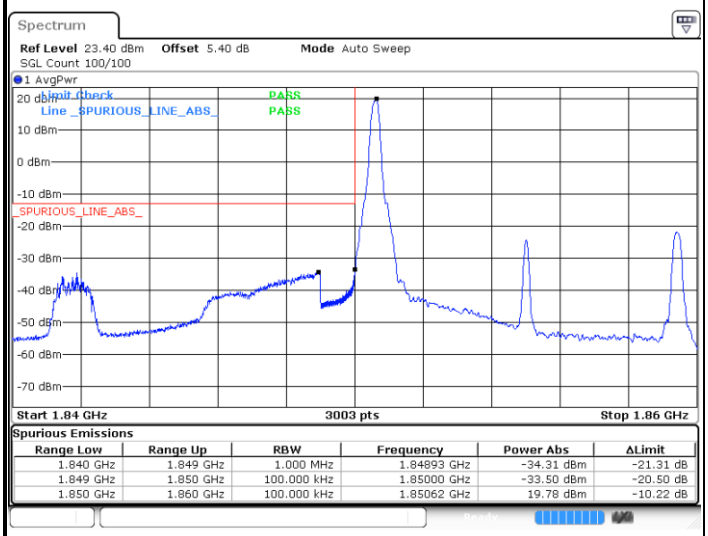
Highest Band Edge / Full RB



Date: 1.MAY.2020 20:10:23

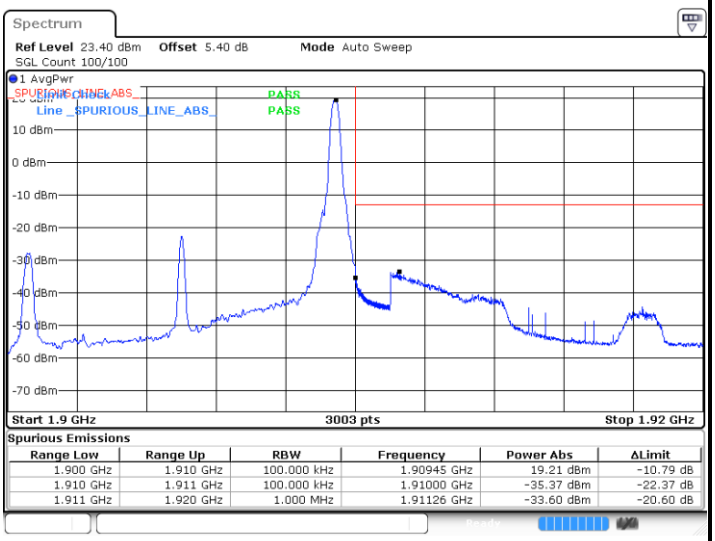
LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



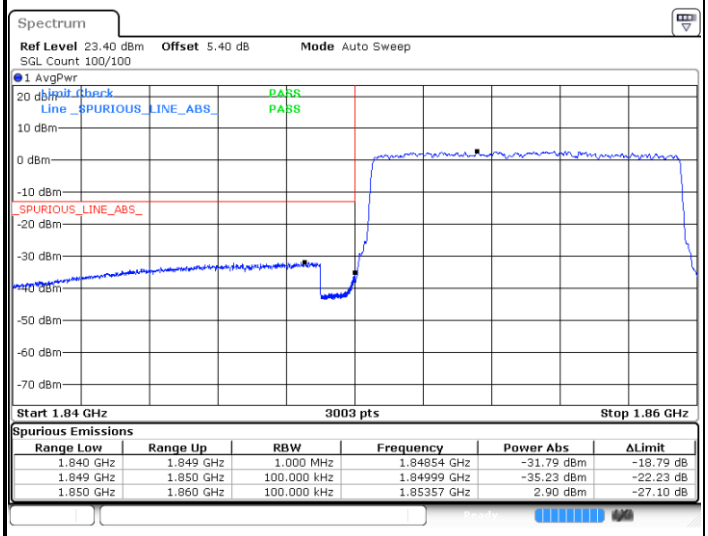
Date: 1.MAY.2020 21:10:14

Highest Band Edge / 1 RB



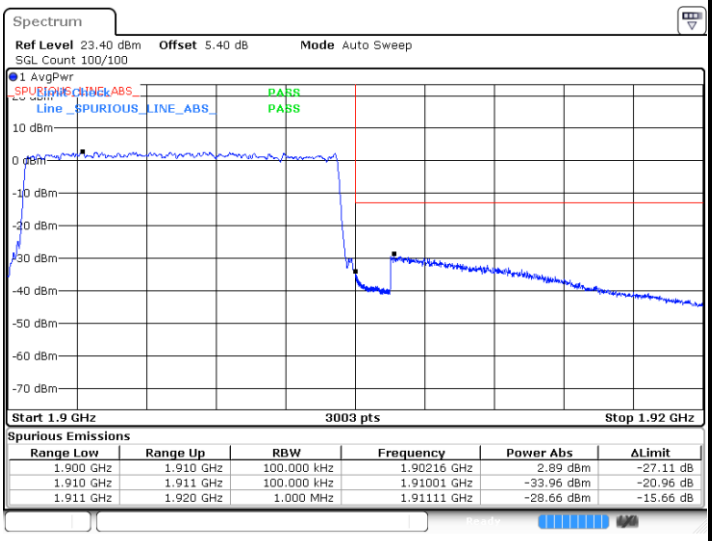
Date: 1.MAY.2020 21:13:36

Lowest Band Edge / Full RB



Date: 1.MAY.2020 21:11:21

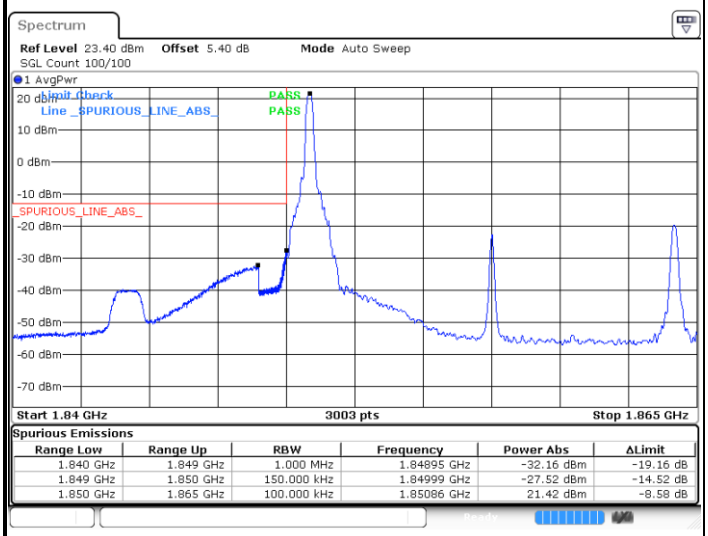
Highest Band Edge / Full RB



Date: 1.MAY.2020 21:12:29

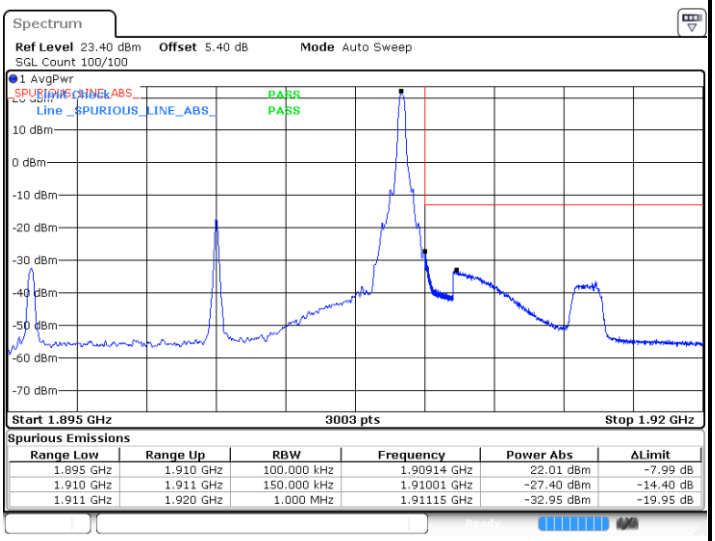
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



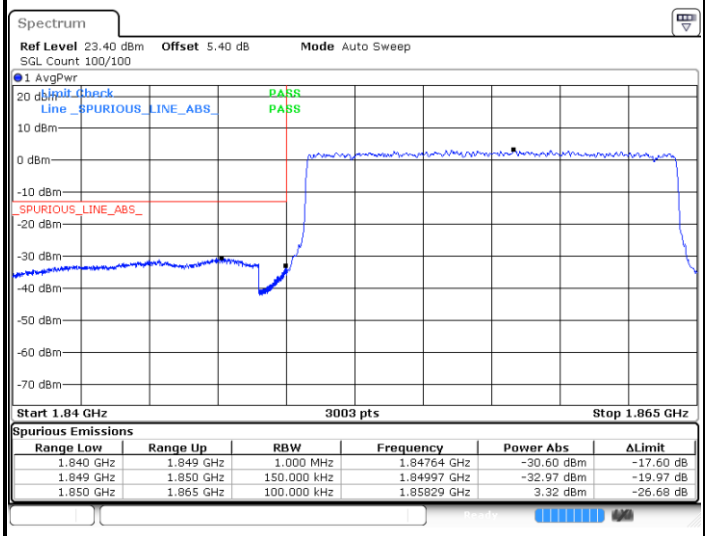
Date: 1.MAY.2020 20:14:01

Highest Band Edge / 1 RB



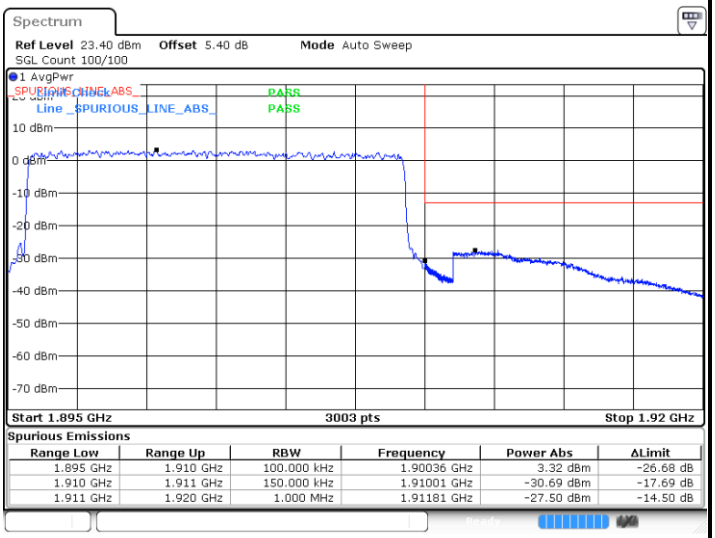
Date: 1.MAY.2020 20:23:31

Lowest Band Edge / Full RB



Date: 1.MAY.2020 20:16:16

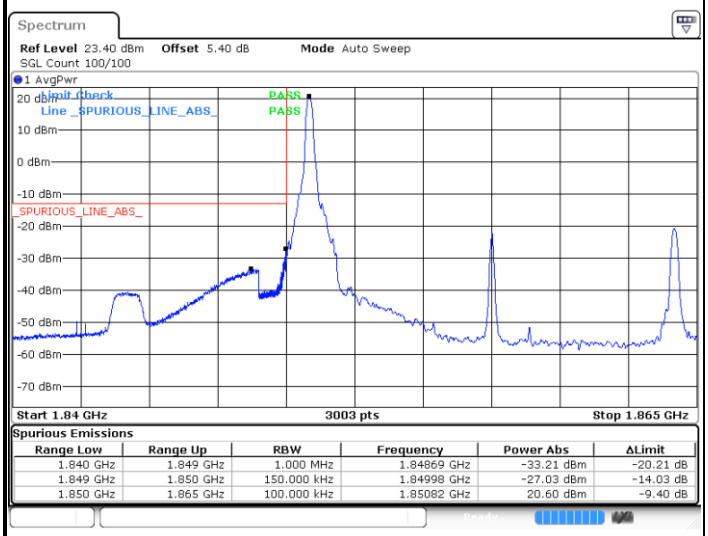
Highest Band Edge / Full RB



Date: 1.MAY.2020 20:25:46

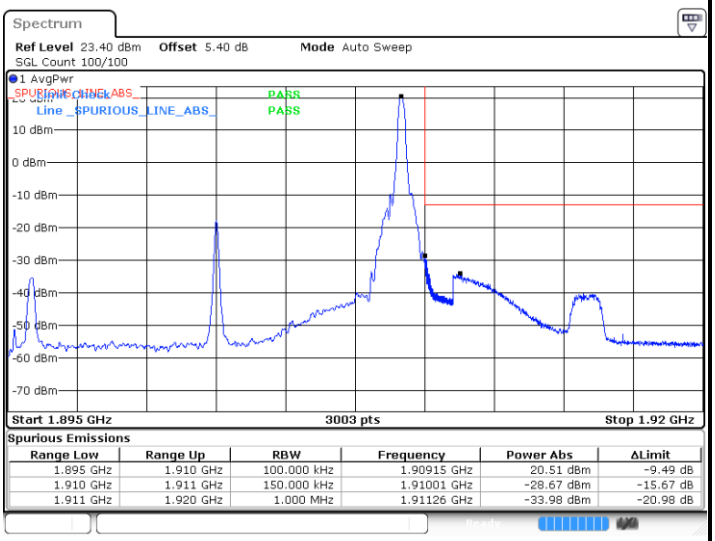
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



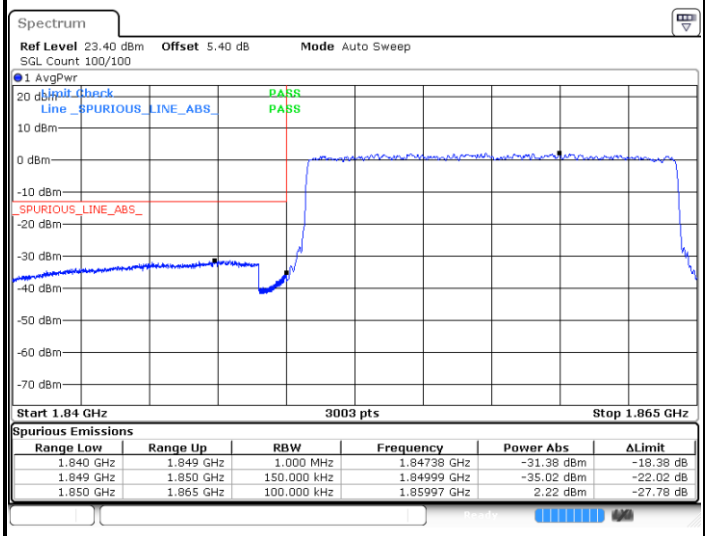
Date: 1.MAY.2020 20:15:08

Highest Band Edge / 1 RB



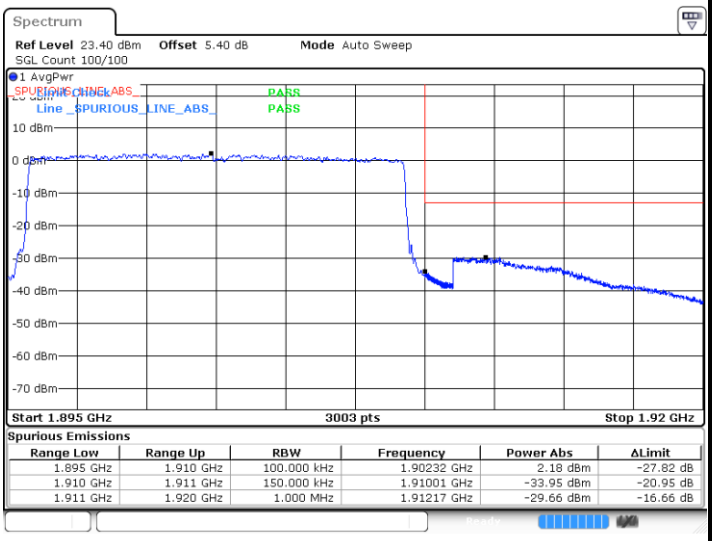
Date: 1.MAY.2020 20:24:38

Lowest Band Edge / Full RB



Date: 1.MAY.2020 20:17:23

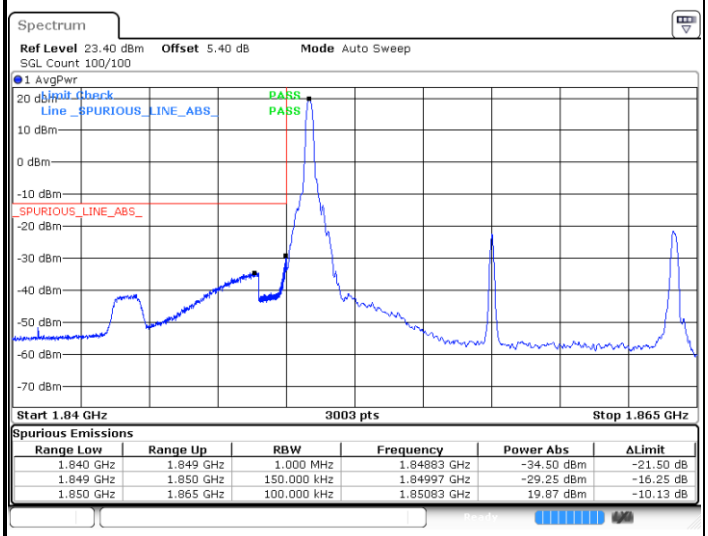
Highest Band Edge / Full RB



Date: 1.MAY.2020 20:26:53

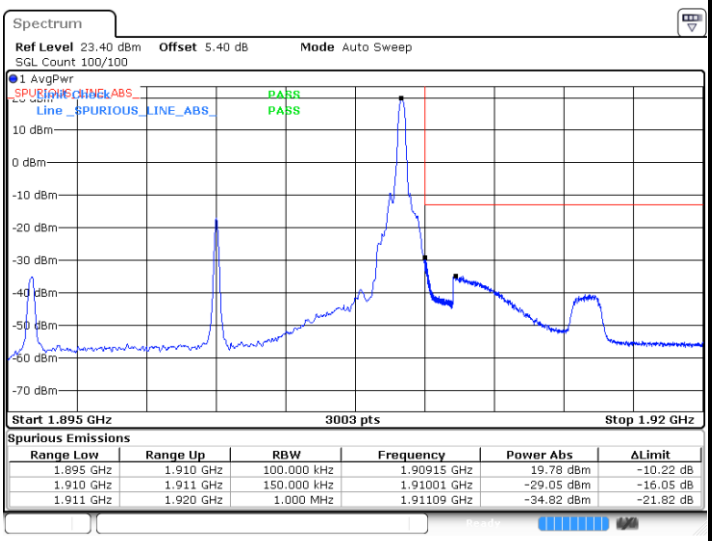
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



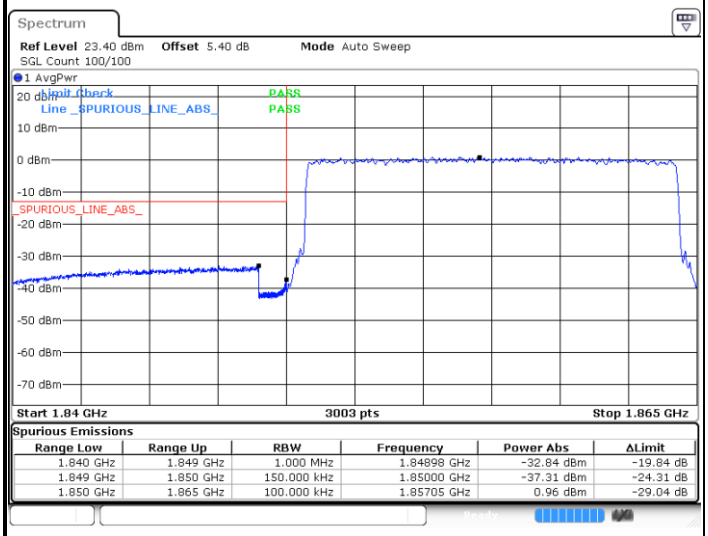
Date: 1.MAY.2020 21:14:44

Highest Band Edge / 1 RB



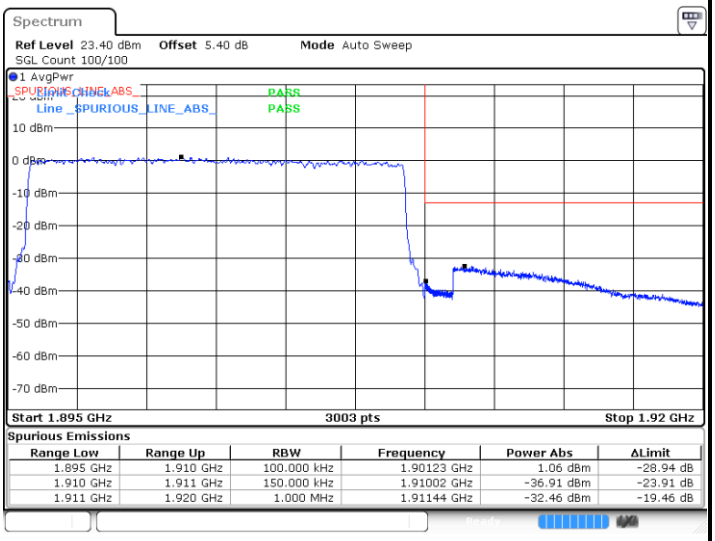
Date: 1.MAY.2020 21:18:06

Lowest Band Edge / Full RB



Date: 1.MAY.2020 21:15:51

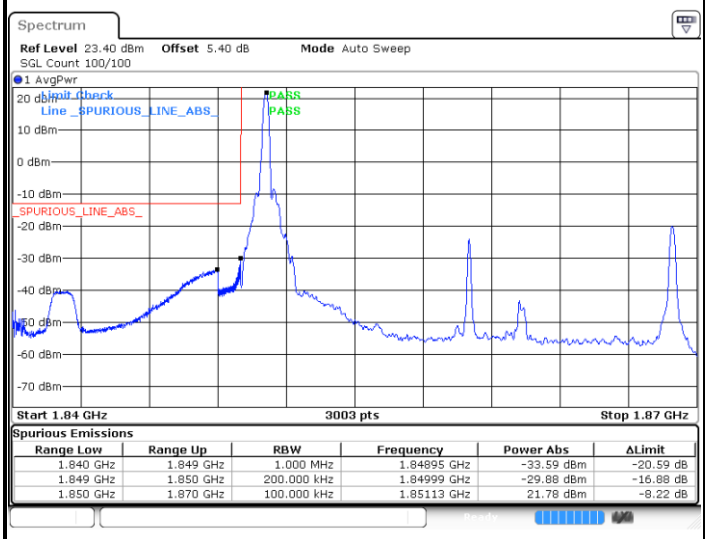
Highest Band Edge / Full RB



Date: 1.MAY.2020 21:16:59

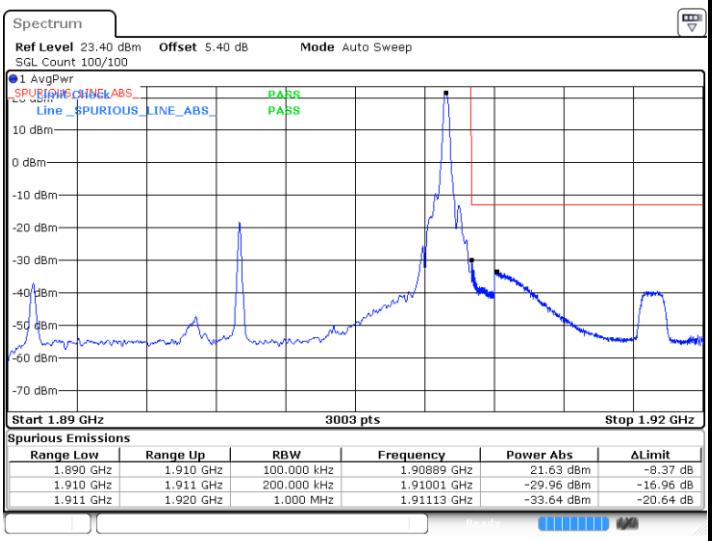
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



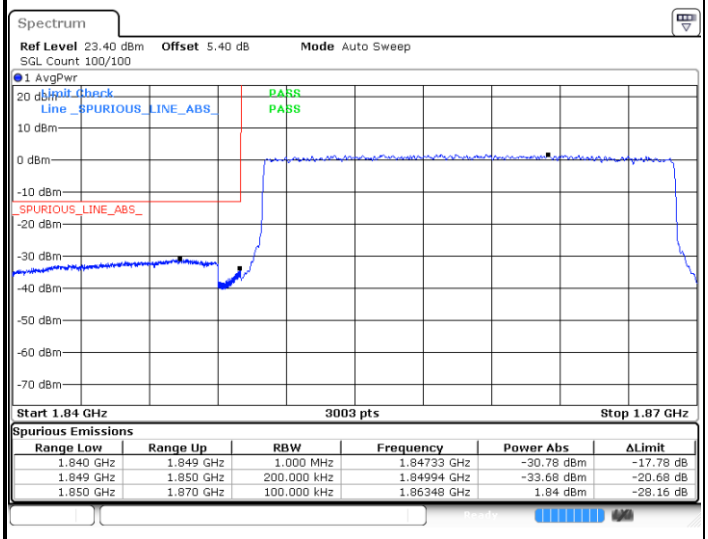
Date: 1.MAY.2020 20:30:31

Highest Band Edge / 1 RB



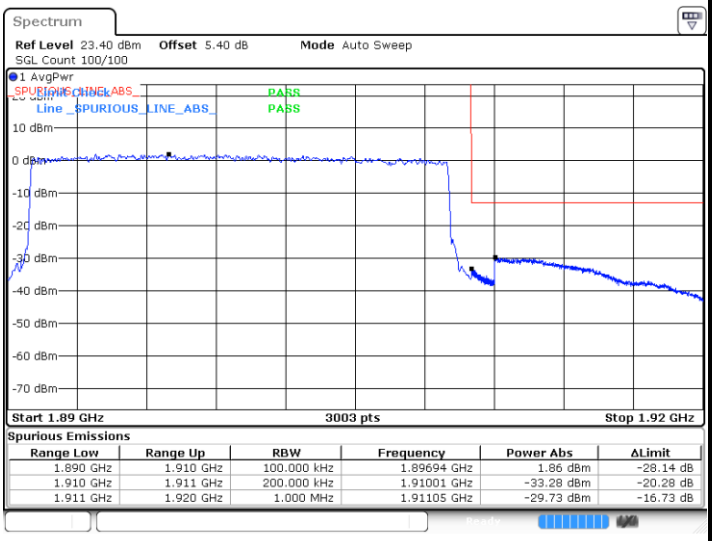
Date: 1.MAY.2020 20:40:01

Lowest Band Edge / Full RB



Date: 1.MAY.2020 20:32:46

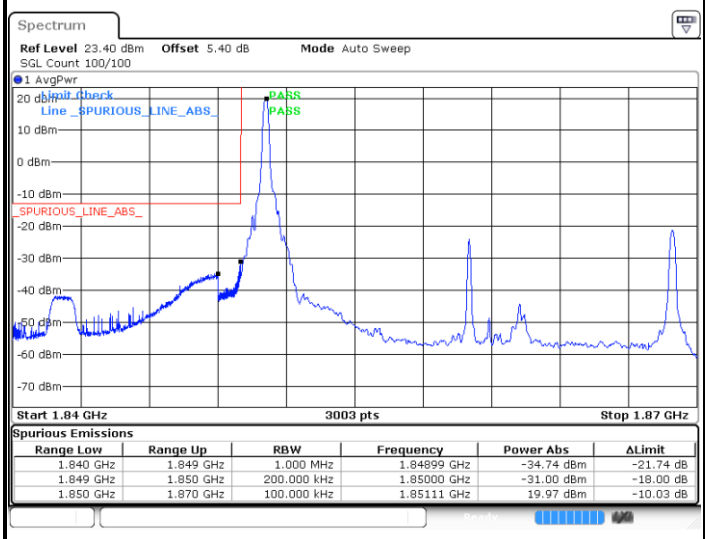
Highest Band Edge / Full RB



Date: 1.MAY.2020 20:42:16

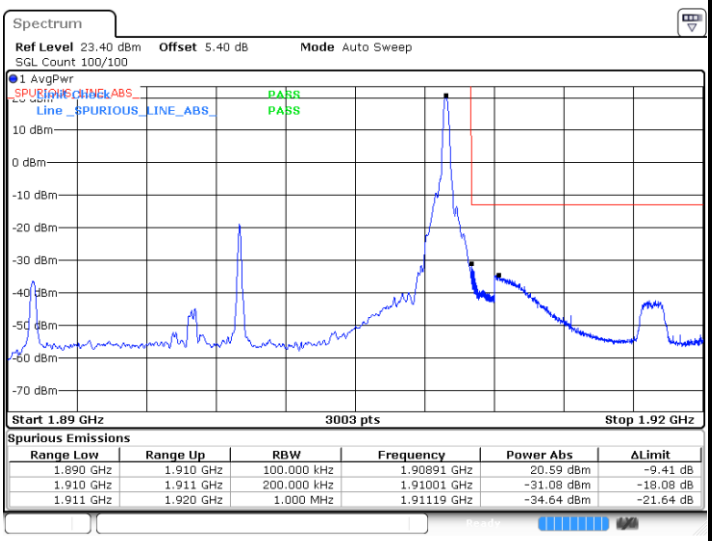
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



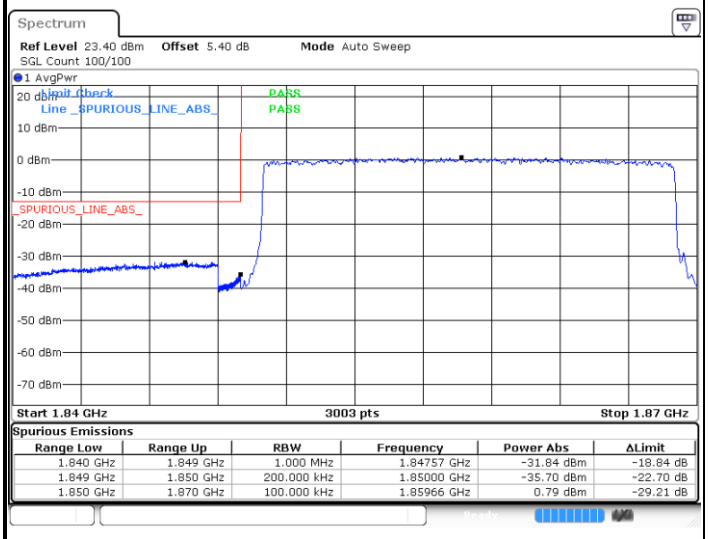
Date: 1.MAY.2020 20:31:38

Highest Band Edge / 1 RB



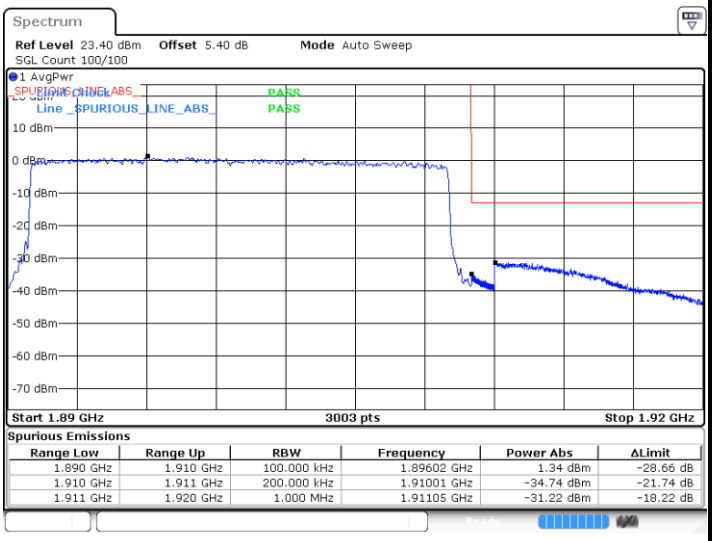
Date: 1.MAY.2020 20:41:08

Lowest Band Edge / Full RB



Date: 1.MAY.2020 20:33:53

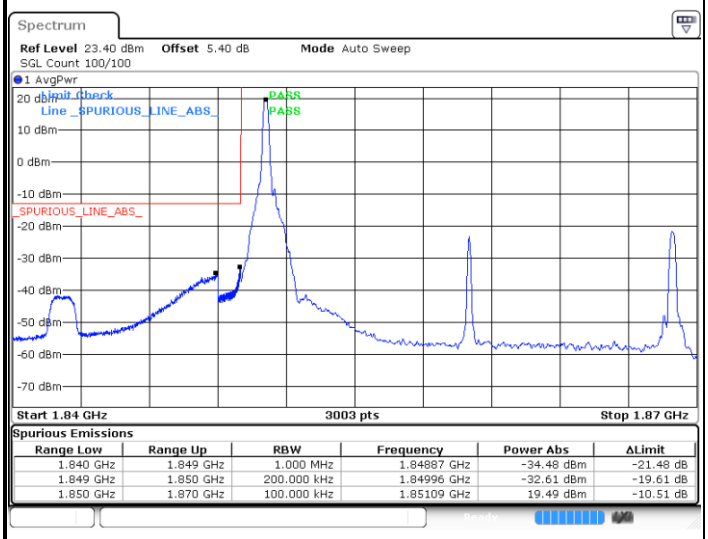
Highest Band Edge / Full RB



Date: 1.MAY.2020 20:43:24

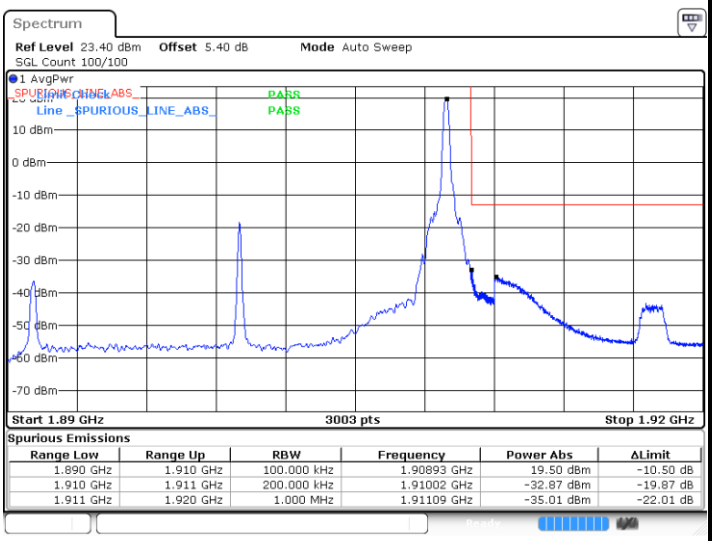
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



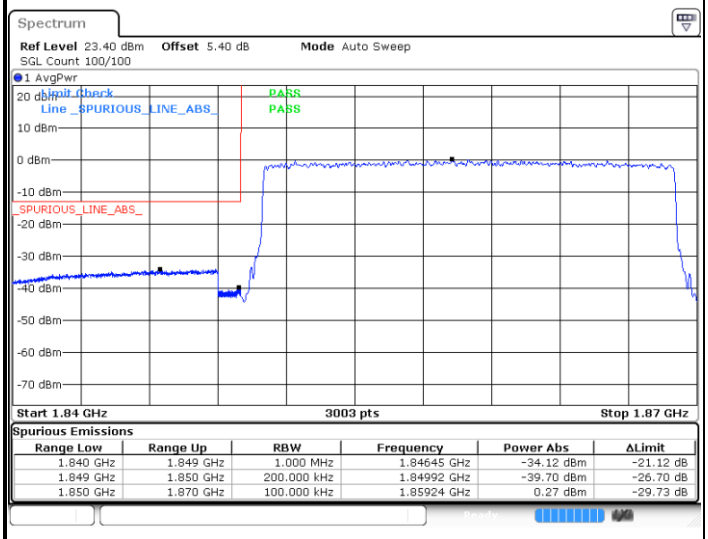
Date: 1.MAY.2020 21:19:14

Highest Band Edge / 1 RB



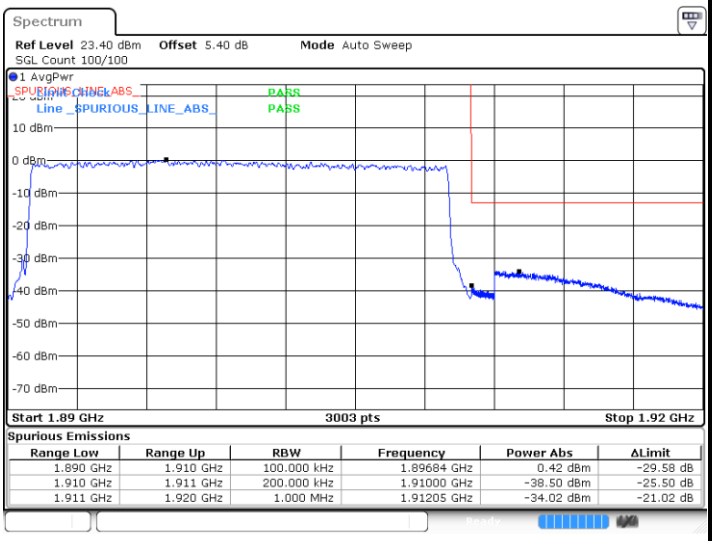
Date: 1.MAY.2020 21:22:37

Lowest Band Edge / Full RB



Date: 1.MAY.2020 21:20:22

Highest Band Edge / Full RB

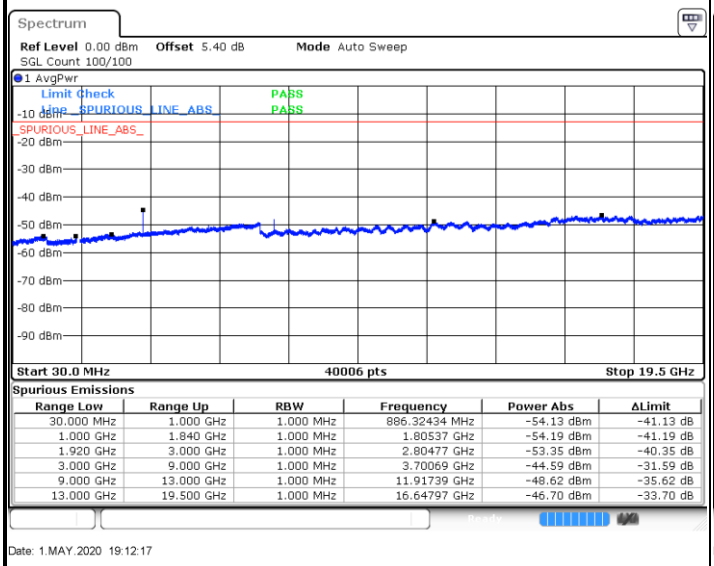


Date: 1.MAY.2020 21:21:29

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

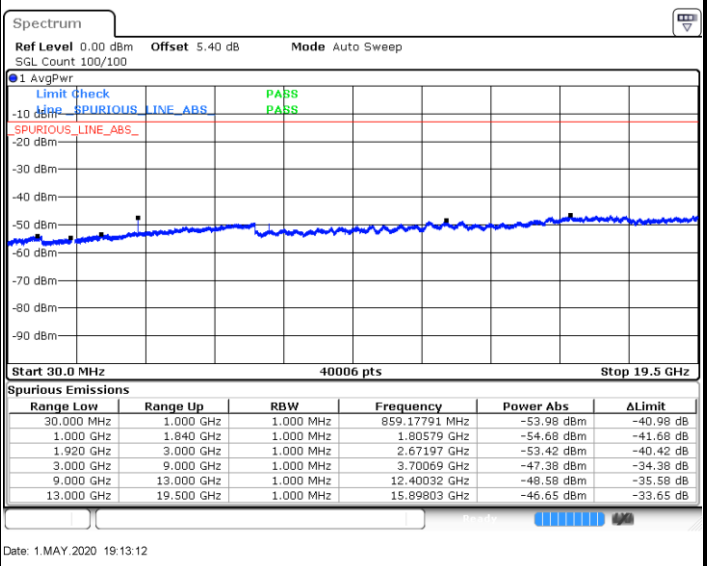


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80537 GHz	-54.19 dBm	-41.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80477 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-44.59 dBm	-31.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91739 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.64797 GHz	-46.70 dBm	-33.70 dB

Date: 1.MAY.2020 19:12:17

Lowest Channel / 16QAM

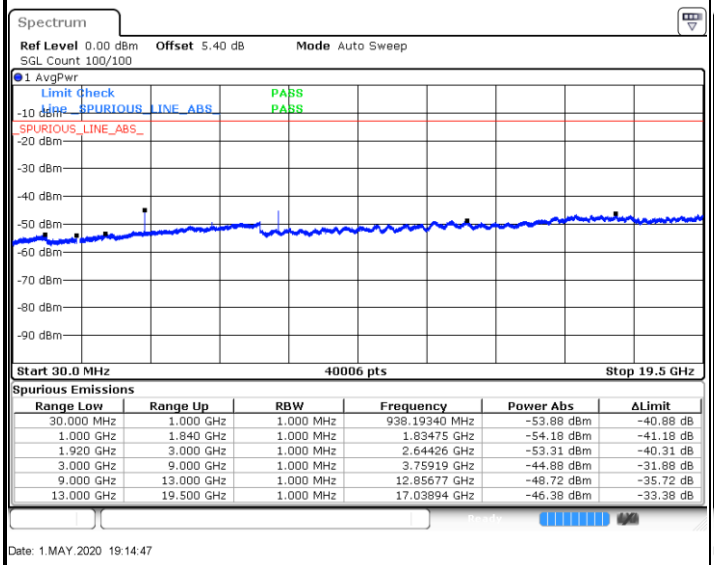


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-54.68 dBm	-41.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67197 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.38 dBm	-34.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40032 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89803 GHz	-46.65 dBm	-33.65 dB

Date: 1.MAY.2020 19:13:12

Middle Channel / QPSK

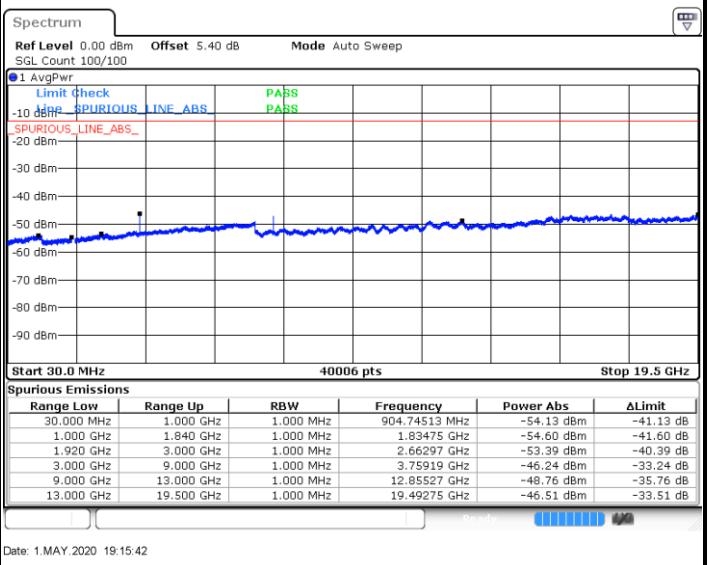


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-54.18 dBm	-41.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64426 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-44.88 dBm	-31.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85677 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03894 GHz	-46.38 dBm	-33.38 dB

Date: 1.MAY.2020 19:14:47

Middle Channel / 16QAM



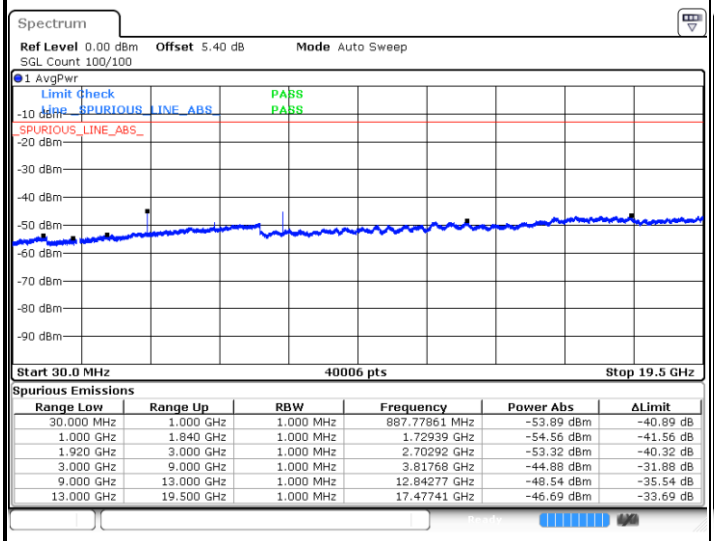
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-54.60 dBm	-41.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66297 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-46.24 dBm	-33.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85527 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.49275 GHz	-46.51 dBm	-33.51 dB

Date: 1.MAY.2020 19:15:42

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

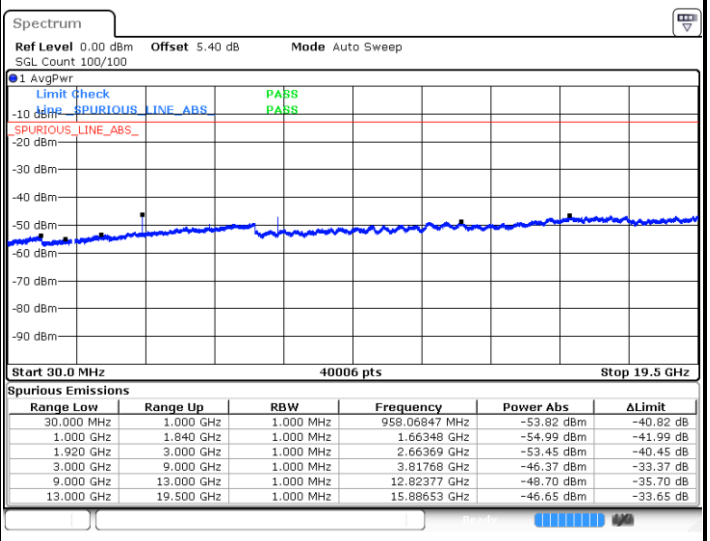


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72939 GHz	-54.56 dBm	-41.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70292 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-44.88 dBm	-31.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84277 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.47741 GHz	-46.69 dBm	-33.69 dB

Date: 1.MAY.2020 19:21:47

Highest Channel / 16QAM



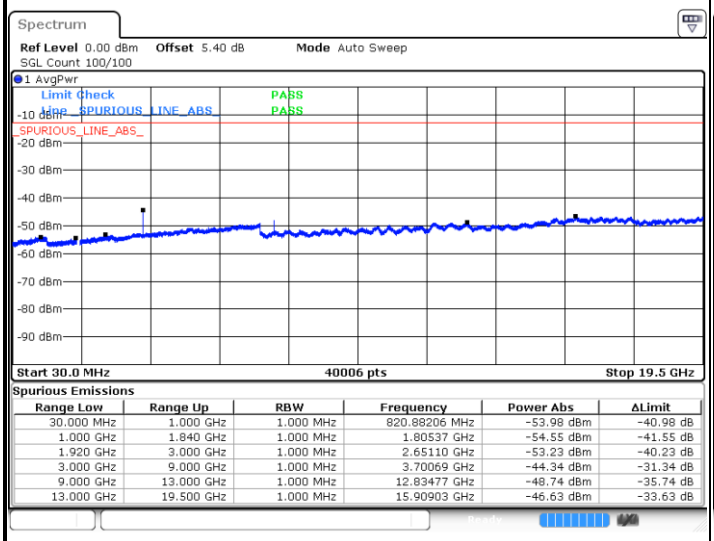
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66348 GHz	-54.99 dBm	-41.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66369 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-46.37 dBm	-33.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82377 GHz	-48.70 dBm	-35.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.88653 GHz	-46.65 dBm	-33.65 dB

Date: 1.MAY.2020 19:22:42

LTE Band 2 / 3MHz

Lowest Channel / QPSK

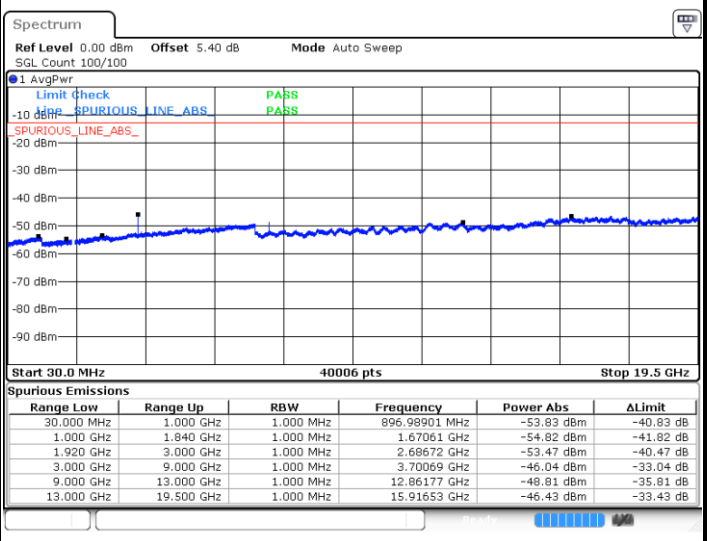


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.88206 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80537 GHz	-54.55 dBm	-41.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65110 GHz	-53.23 dBm	-40.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-44.34 dBm	-31.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83477 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90903 GHz	-46.63 dBm	-33.63 dB

Date: 1.MAY.2020 19:28:47

Lowest Channel / 16QAM



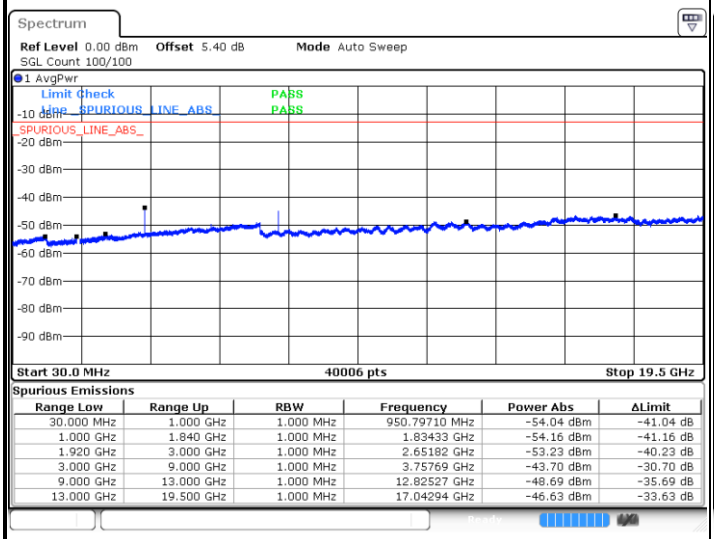
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67061 GHz	-54.82 dBm	-41.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68672 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.04 dBm	-33.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86177 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91653 GHz	-46.43 dBm	-33.43 dB

Date: 1.MAY.2020 19:29:42

LTE Band 2 / 3MHz

Middle Channel / QPSK

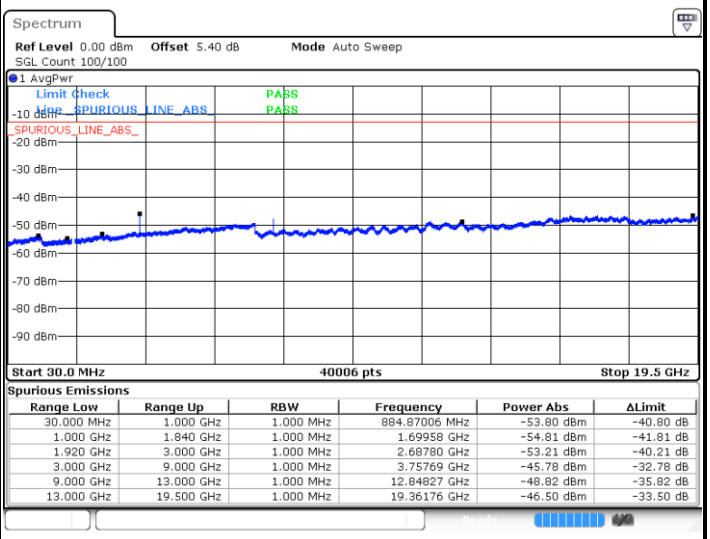


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-54.16 dBm	-41.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65182 GHz	-53.23 dBm	-40.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-43.70 dBm	-30.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82527 GHz	-48.69 dBm	-35.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04294 GHz	-46.63 dBm	-33.63 dB

Date: 1.MAY.2020 19:31:17

Middle Channel / 16QAM

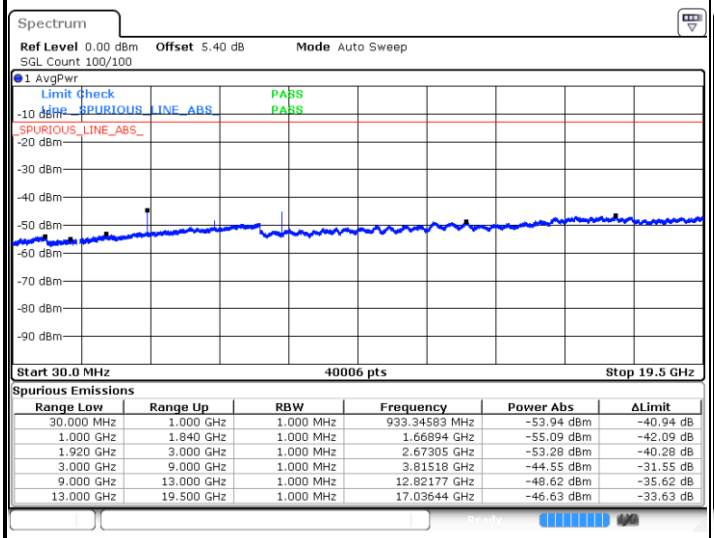


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69958 GHz	-54.81 dBm	-41.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68780 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-45.78 dBm	-32.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84827 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.36176 GHz	-46.50 dBm	-33.50 dB

Date: 1.MAY.2020 19:32:12

Highest Channel / QPSK

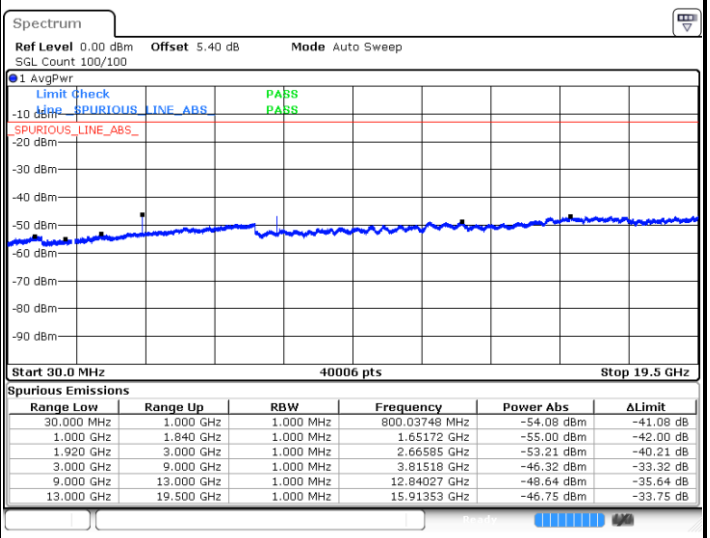


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66894 GHz	-55.09 dBm	-42.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67305 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-44.55 dBm	-31.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82177 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03644 GHz	-46.63 dBm	-33.63 dB

Date: 1.MAY.2020 19:38:17

Highest Channel / 16QAM



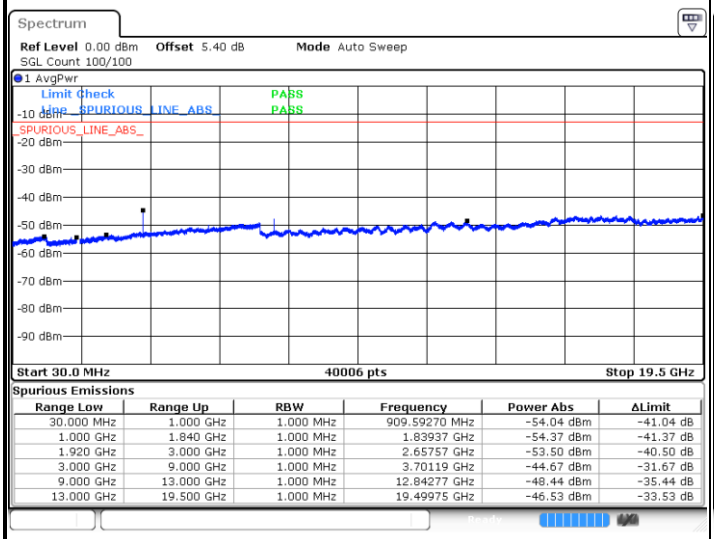
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	800.03748 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65172 GHz	-55.00 dBm	-42.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66585 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-46.32 dBm	-33.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84027 GHz	-48.64 dBm	-35.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91353 GHz	-46.75 dBm	-33.75 dB

Date: 1.MAY.2020 19:39:12

LTE Band 2 / 5MHz

Lowest Channel / QPSK

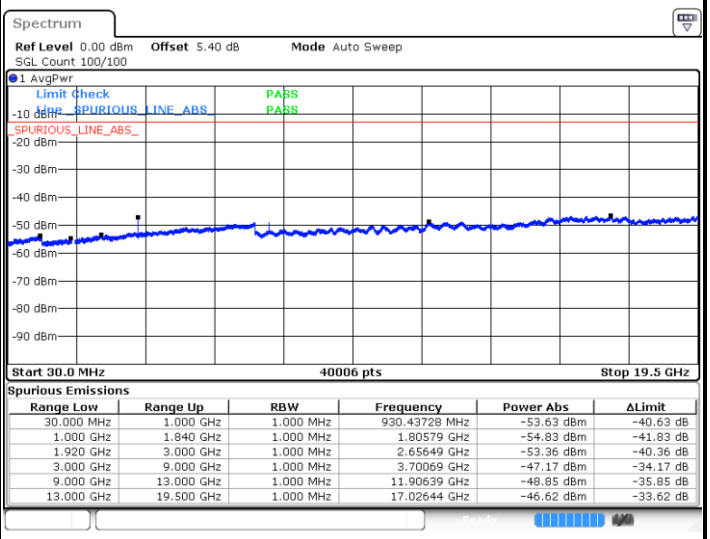


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-54.37 dBm	-41.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65757 GHz	-53.50 dBm	-40.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-44.67 dBm	-31.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84277 GHz	-48.44 dBm	-35.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.49975 GHz	-46.53 dBm	-33.53 dB

Date: 1.MAY.2020 19:45:17

Lowest Channel / 16QAM

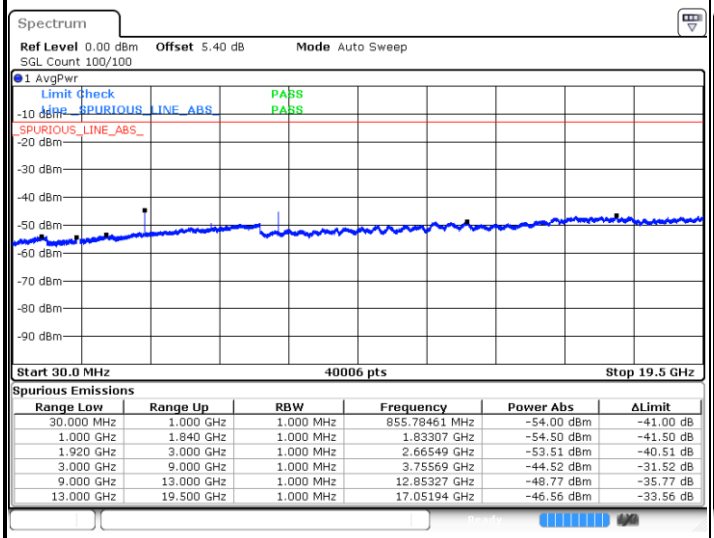


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-54.83 dBm	-41.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65649 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.17 dBm	-34.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90639 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02644 GHz	-46.62 dBm	-33.62 dB

Date: 1.MAY.2020 19:46:12

Middle Channel / QPSK

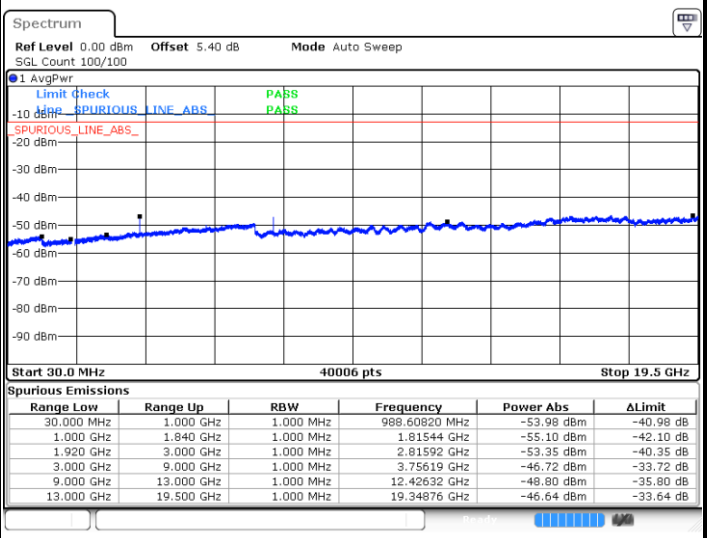


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-54.50 dBm	-41.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66549 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-44.52 dBm	-31.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85327 GHz	-48.77 dBm	-35.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.05194 GHz	-46.56 dBm	-33.56 dB

Date: 1.MAY.2020 19:47:47

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81544 GHz	-55.10 dBm	-42.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81592 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-46.72 dBm	-33.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42632 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.34876 GHz	-46.64 dBm	-33.64 dB

Date: 1.MAY.2020 19:48:42