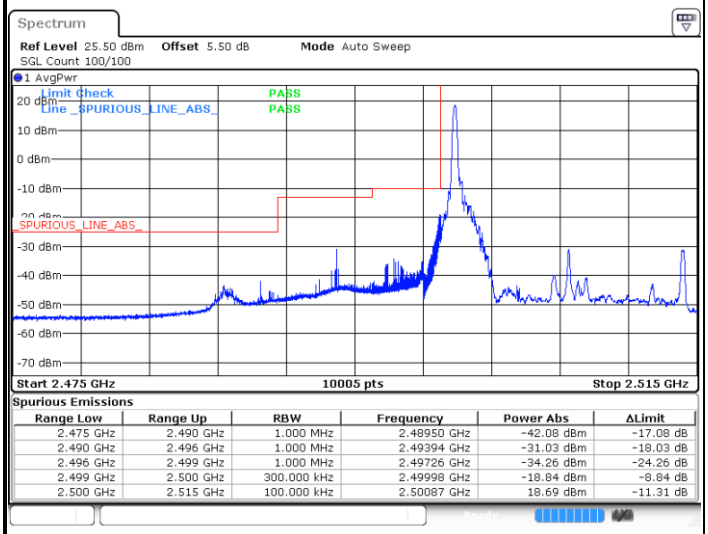
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

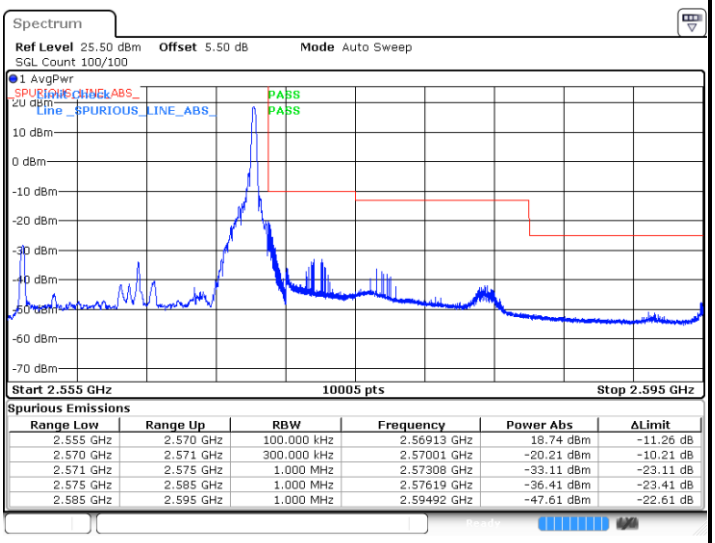


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48950 GHz	-42.08 dBm	-17.08 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49394 GHz	-31.03 dBm	-18.03 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49726 GHz	-34.26 dBm	-24.26 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-18.84 dBm	-8.84 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	18.69 dBm	-11.31 dB

Date: 21.MAR.2020 18:11:50

Highest Band Edge / 1 RB

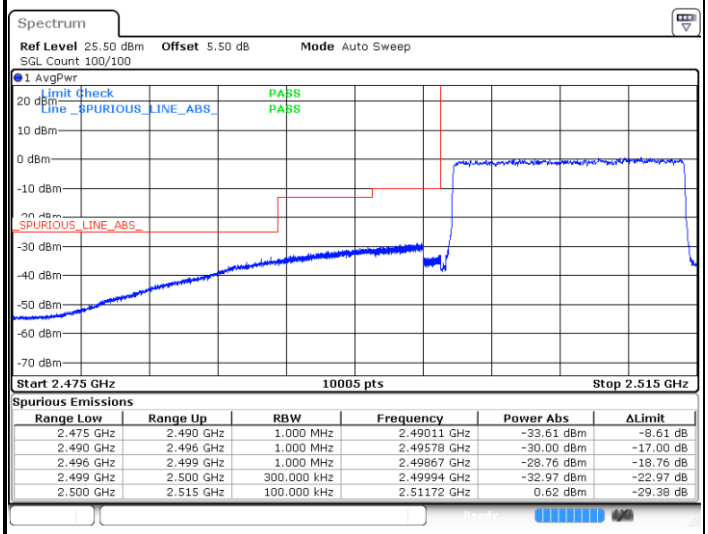


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56913 GHz	18.74 dBm	-11.26 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-20.21 dBm	-10.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57308 GHz	-33.11 dBm	-23.11 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57619 GHz	-36.41 dBm	-23.41 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59492 GHz	-47.61 dBm	-22.61 dB

Date: 21.MAR.2020 18:17:31

Lowest Band Edge / Full RB

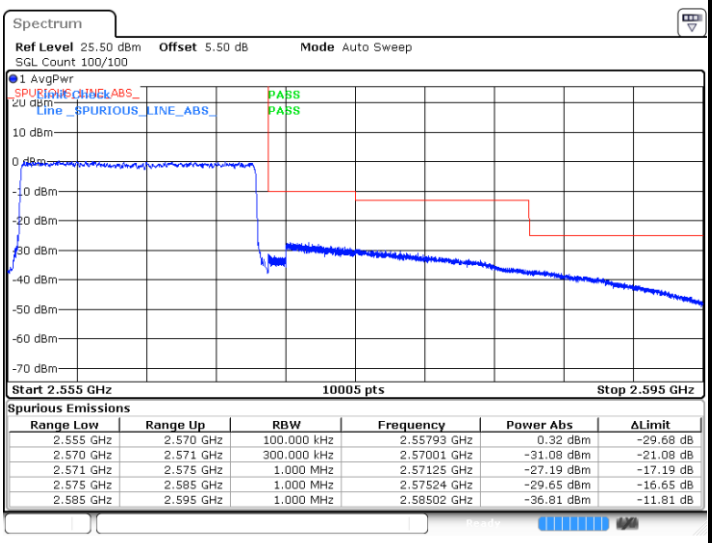


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49011 GHz	-33.61 dBm	-8.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-30.00 dBm	-17.00 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49867 GHz	-28.76 dBm	-18.76 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49994 GHz	-32.97 dBm	-22.97 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51172 GHz	0.62 dBm	-29.38 dB

Date: 21.MAR.2020 18:12:59

Highest Band Edge / Full RB



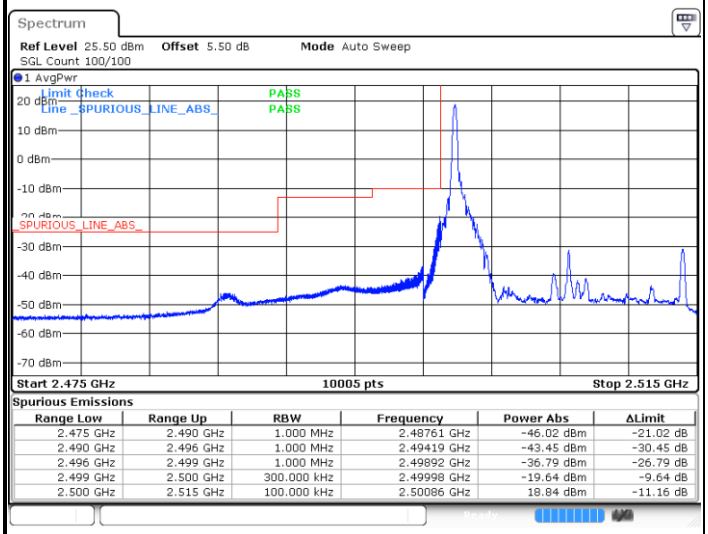
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55793 GHz	0.32 dBm	-29.68 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-31.08 dBm	-21.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-27.19 dBm	-17.19 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57524 GHz	-29.65 dBm	-16.65 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58502 GHz	-36.81 dBm	-11.81 dB

Date: 21.MAR.2020 18:16:23

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

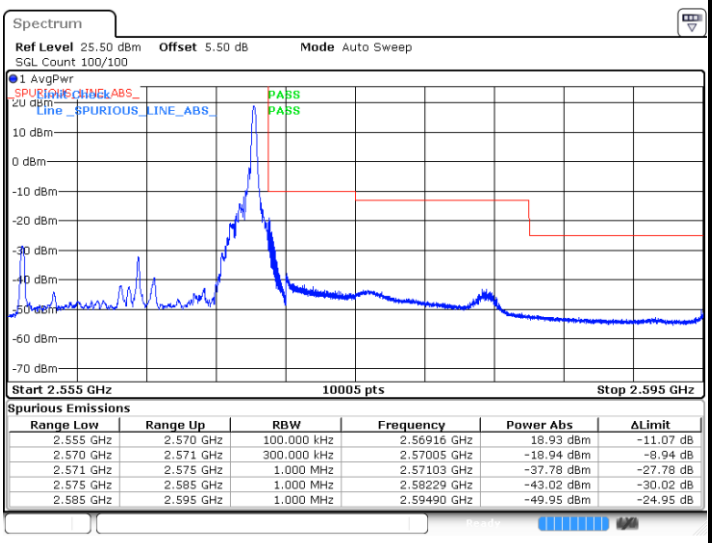


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48761 GHz	-46.02 dBm	-21.02 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49419 GHz	-43.45 dBm	-30.45 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-36.79 dBm	-26.79 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-19.64 dBm	-9.64 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	18.84 dBm	-11.16 dB

Date: 21.MAR.2020 19:08:48

Highest Band Edge / 1 RB

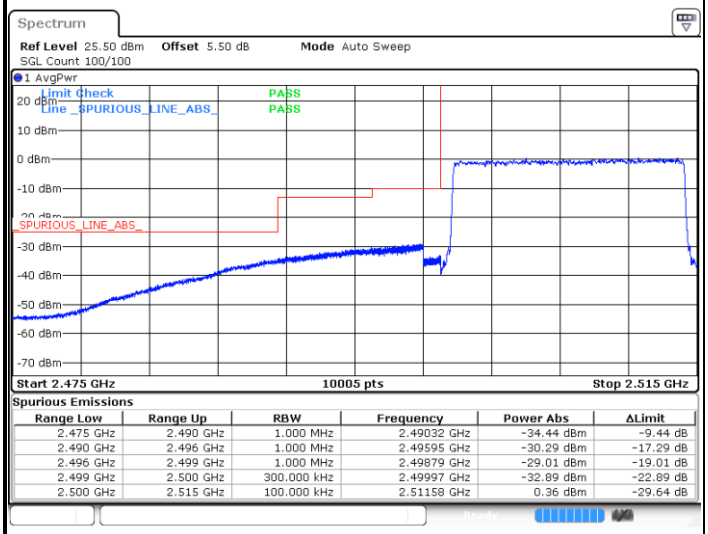


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	18.93 dBm	-11.07 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-18.94 dBm	-8.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-37.78 dBm	-27.78 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58229 GHz	-43.02 dBm	-30.02 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59490 GHz	-49.95 dBm	-24.95 dB

Date: 21.MAR.2020 19:11:05

Lowest Band Edge / Full RB

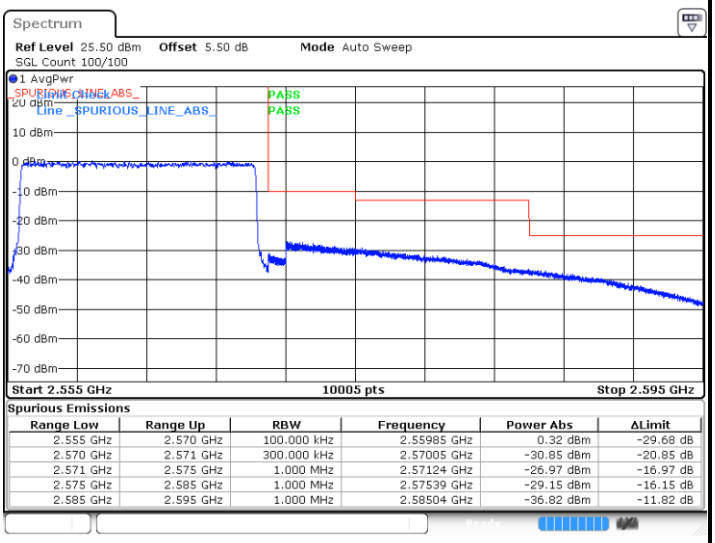


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-34.44 dBm	-9.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-30.29 dBm	-17.29 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-29.01 dBm	-19.01 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-32.89 dBm	-22.89 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51158 GHz	0.36 dBm	-29.64 dB

Date: 21.MAR.2020 19:07:40

Highest Band Edge / Full RB



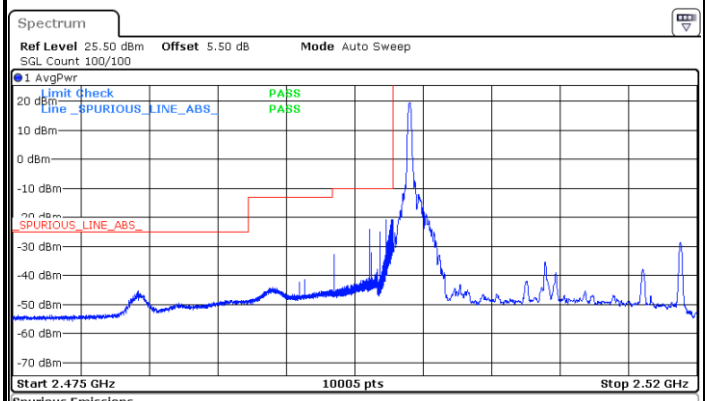
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55985 GHz	0.32 dBm	-29.68 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-30.85 dBm	-20.85 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57124 GHz	-26.97 dBm	-16.97 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57539 GHz	-29.15 dBm	-16.15 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-36.82 dBm	-11.82 dB

Date: 21.MAR.2020 19:09:57

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

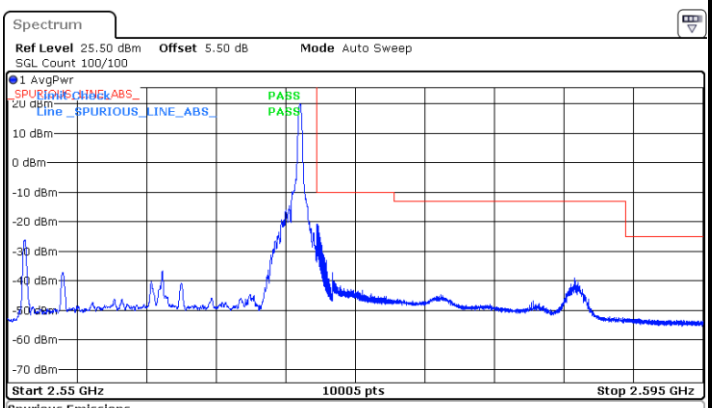


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48324 GHz	-45.23 dBm	-20.23 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49417 GHz	-41.49 dBm	-28.49 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49848 GHz	-24.16 dBm	-14.16 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49990 GHz	-20.71 dBm	-10.71 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	19.65 dBm	-10.35 dB

Date: 21.MAR.2020 18:35:42

Highest Band Edge / 1 RB

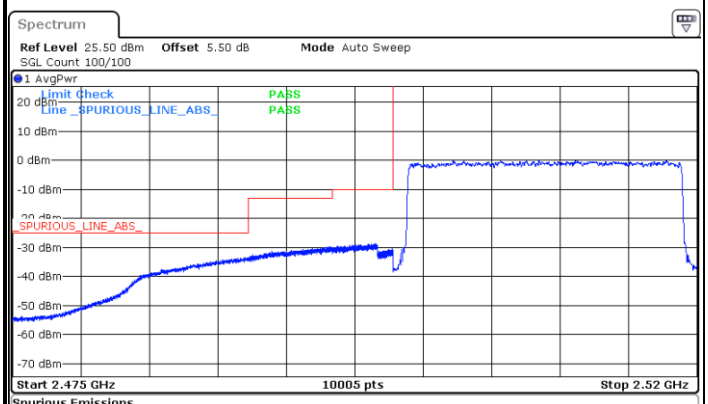


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	20.04 dBm	-9.96 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-20.74 dBm	-10.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-37.33 dBm	-27.33 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58671 GHz	-39.07 dBm	-26.07 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59012 GHz	-52.66 dBm	-27.66 dB

Date: 21.MAR.2020 18:43:40

Lowest Band Edge / Full RB

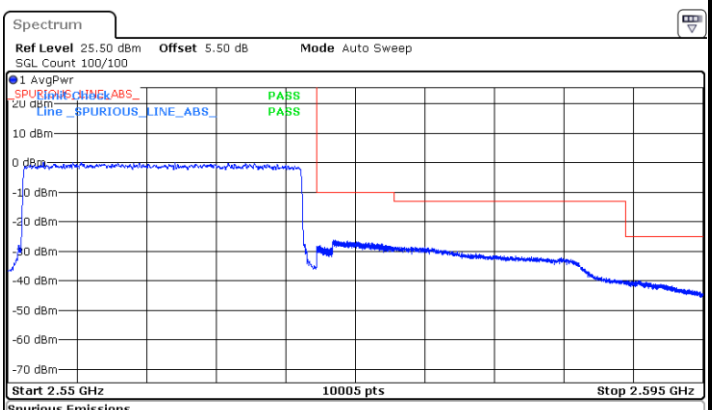


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-33.37 dBm	-8.37 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-29.62 dBm	-16.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-28.63 dBm	-18.63 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-30.46 dBm	-20.46 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50962 GHz	0.24 dBm	-29.76 dB

Date: 21.MAR.2020 18:39:07

Highest Band Edge / Full RB



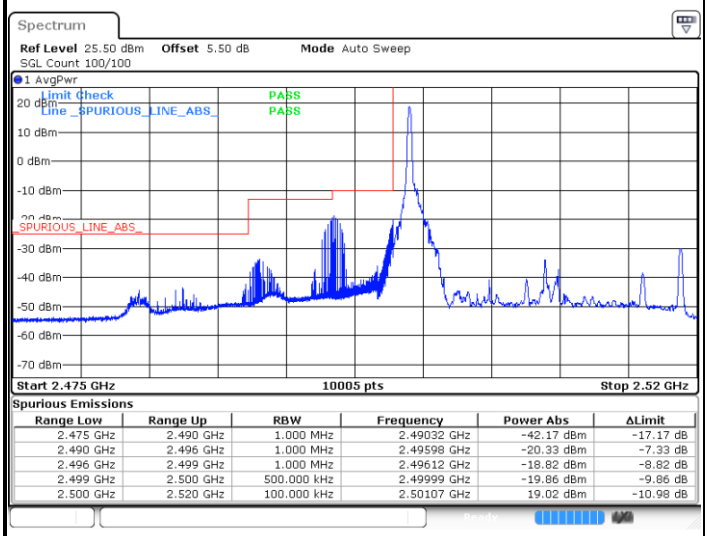
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55475 GHz	0.09 dBm	-29.91 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57021 GHz	-27.95 dBm	-17.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57121 GHz	-26.22 dBm	-16.22 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57638 GHz	-28.43 dBm	-15.43 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59012 GHz	-39.74 dBm	-14.74 dB

Date: 21.MAR.2020 18:40:15

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

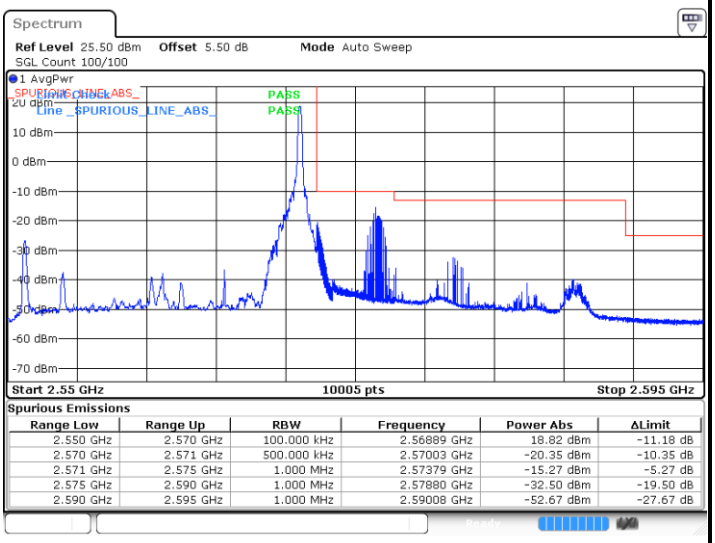


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-42.17 dBm	-17.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-20.33 dBm	-7.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49612 GHz	-18.82 dBm	-8.82 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-19.86 dBm	-9.86 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	19.02 dBm	-10.98 dB

Date: 21.MAR.2020 18:36:51

Highest Band Edge / 1RB

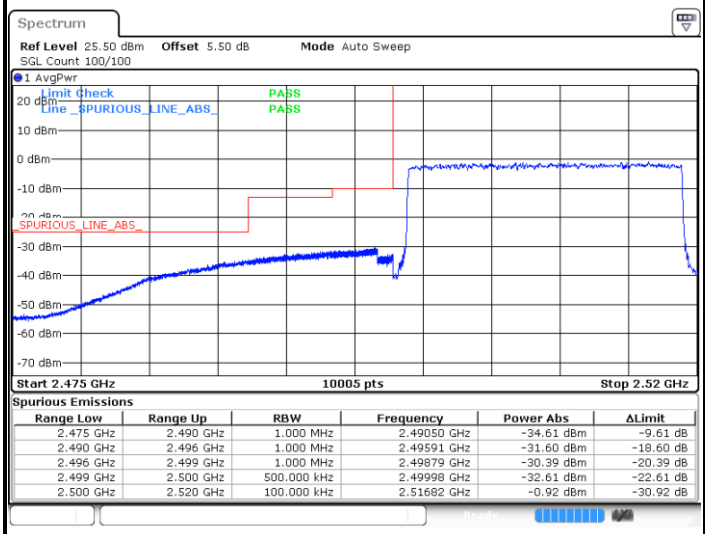


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	18.82 dBm	-11.18 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-20.35 dBm	-10.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57379 GHz	-15.27 dBm	-5.27 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57880 GHz	-32.50 dBm	-19.50 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59008 GHz	-52.67 dBm	-27.67 dB

Date: 21.MAR.2020 18:42:32

Lowest Band Edge / Full RB

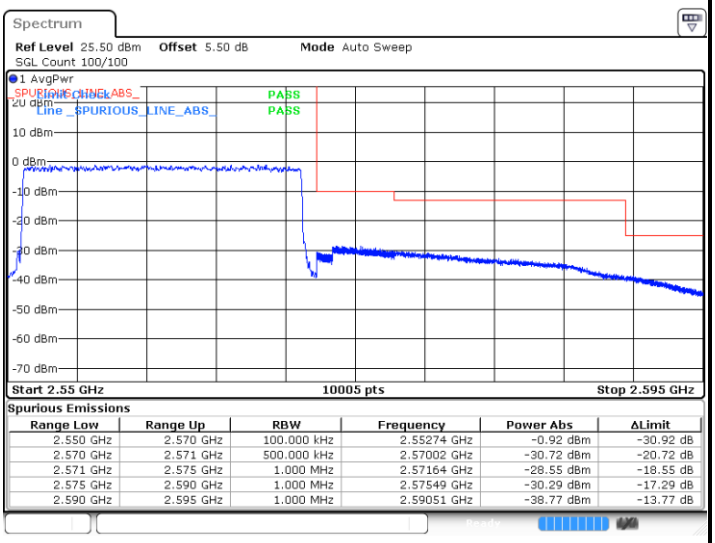


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-34.61 dBm	-9.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-31.60 dBm	-18.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-30.39 dBm	-20.39 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-32.61 dBm	-22.61 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51682 GHz	-0.92 dBm	-30.92 dB

Date: 21.MAR.2020 18:37:59

Highest Band Edge / Full RB



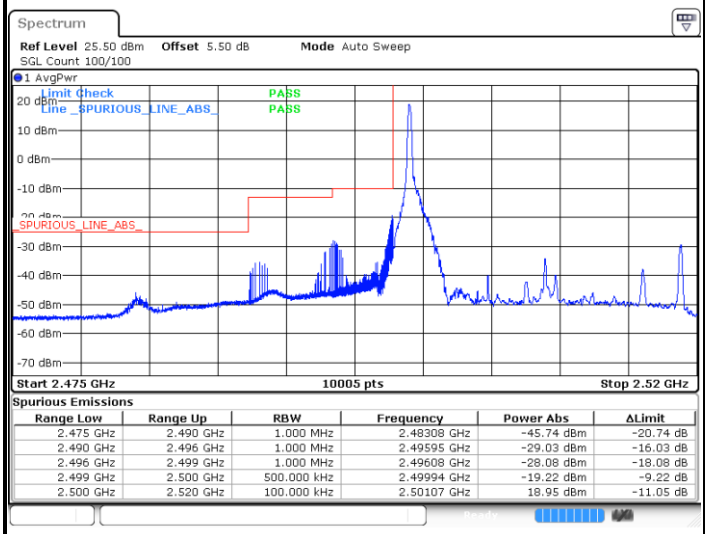
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55274 GHz	-0.92 dBm	-30.92 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-30.72 dBm	-20.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57164 GHz	-28.55 dBm	-18.55 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57549 GHz	-30.29 dBm	-17.29 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59051 GHz	-38.77 dBm	-13.77 dB

Date: 21.MAR.2020 18:41:23

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

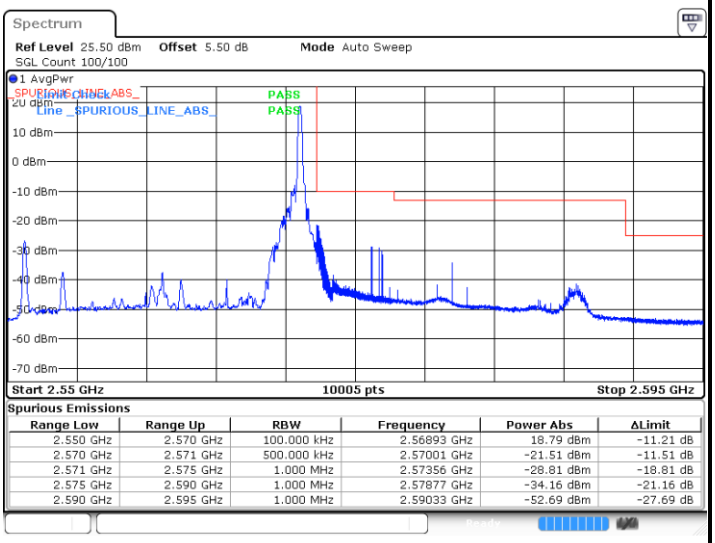


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48308 GHz	-45.74 dBm	-20.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-29.03 dBm	-16.03 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49608 GHz	-28.08 dBm	-18.08 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-19.22 dBm	-9.22 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	18.95 dBm	-11.05 dB

Date: 21.MAR.2020 19:17:03

Highest Band Edge / 1 RB

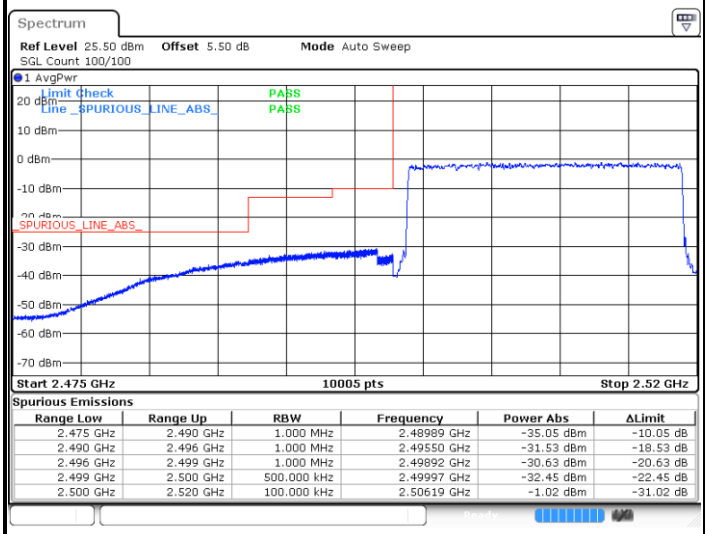


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	18.79 dBm	-11.21 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-21.51 dBm	-11.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57356 GHz	-28.81 dBm	-18.81 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57877 GHz	-34.16 dBm	-21.16 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59033 GHz	-52.69 dBm	-27.69 dB

Date: 21.MAR.2020 19:19:19

Lowest Band Edge / Full RB

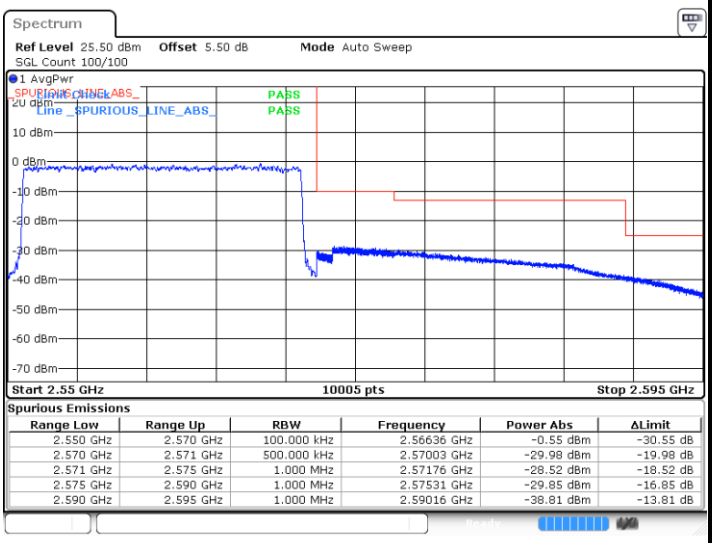


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-35.05 dBm	-10.05 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49550 GHz	-31.53 dBm	-18.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-30.63 dBm	-20.63 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-32.45 dBm	-22.45 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50619 GHz	-1.02 dBm	-31.02 dB

Date: 21.MAR.2020 19:15:55

Highest Band Edge / Full RB



Spurious Emissions

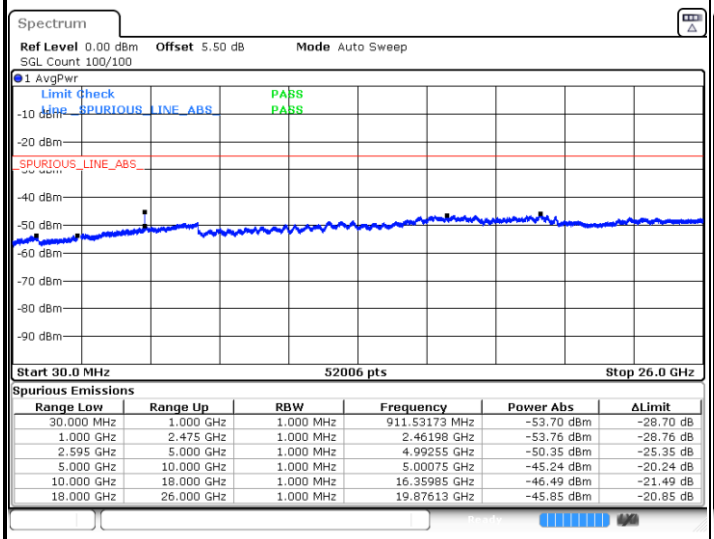
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56636 GHz	-0.55 dBm	-30.55 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-29.98 dBm	-19.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57176 GHz	-28.52 dBm	-18.52 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57531 GHz	-29.85 dBm	-16.85 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59016 GHz	-38.81 dBm	-13.81 dB

Date: 21.MAR.2020 19:18:11

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

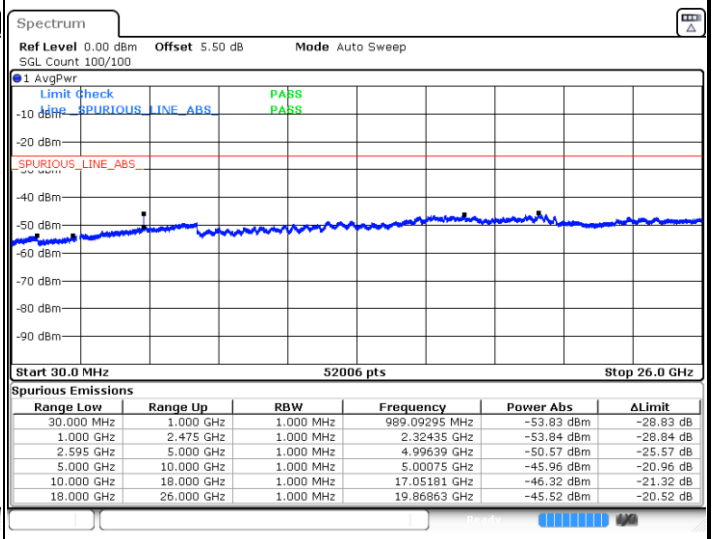


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.70 dBm	-28.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46198 GHz	-53.76 dBm	-28.76 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99255 GHz	-50.35 dBm	-25.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.24 dBm	-20.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35985 GHz	-46.49 dBm	-21.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87613 GHz	-45.85 dBm	-20.85 dB

Date: 23.MAR.2020 18:39:35

Lowest Channel / 16QAM

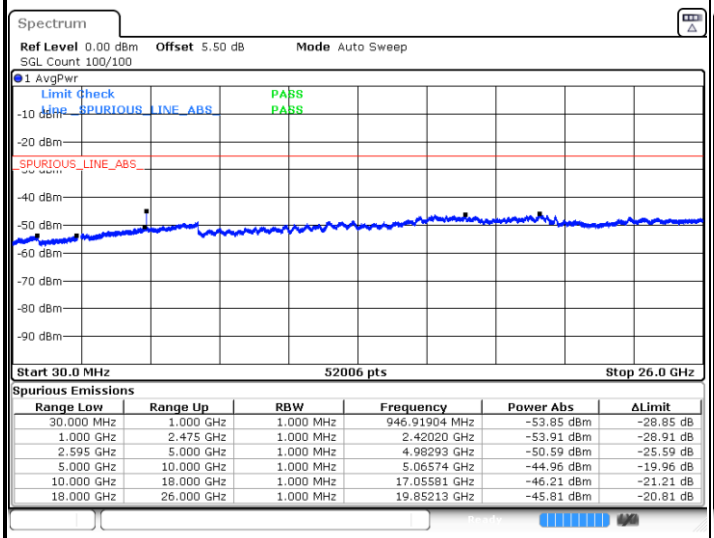


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-53.83 dBm	-28.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32435 GHz	-53.84 dBm	-28.84 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99639 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.96 dBm	-20.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05181 GHz	-46.32 dBm	-21.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86863 GHz	-45.52 dBm	-20.52 dB

Date: 23.MAR.2020 18:40:29

Middle Channel / QPSK

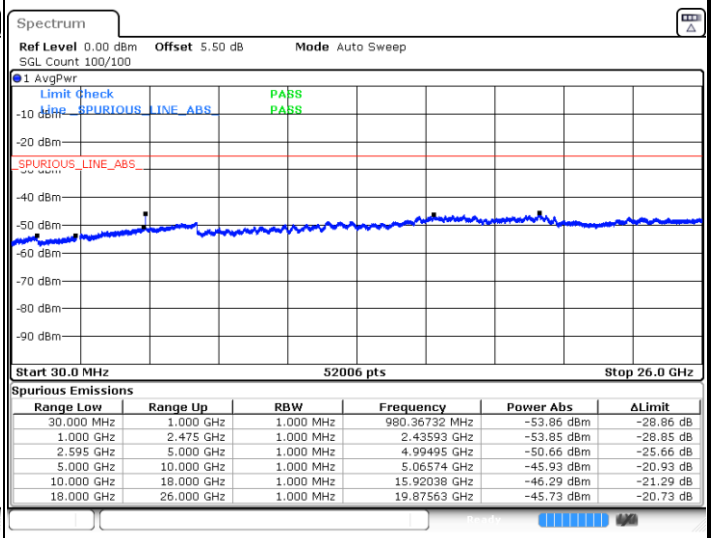


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42020 GHz	-53.91 dBm	-28.91 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98293 GHz	-50.59 dBm	-25.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-44.96 dBm	-19.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05581 GHz	-46.21 dBm	-21.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85213 GHz	-45.81 dBm	-20.81 dB

Date: 23.MAR.2020 18:42:17

Middle Channel / 16QAM



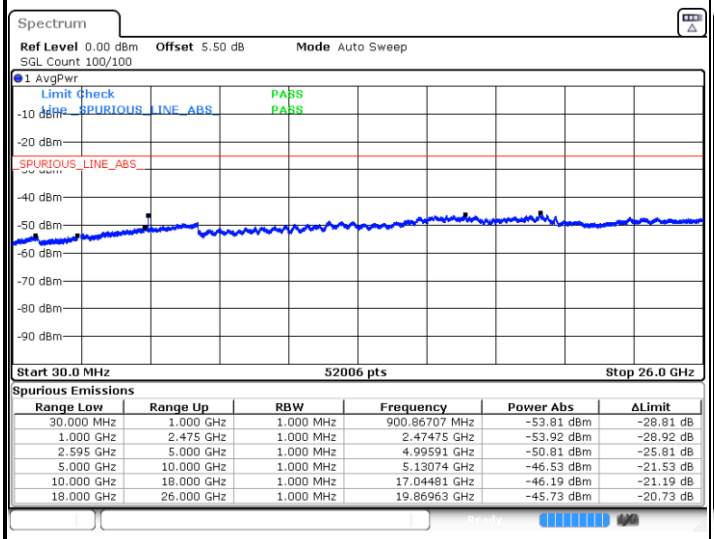
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43593 GHz	-53.85 dBm	-28.85 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99495 GHz	-50.66 dBm	-25.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-45.93 dBm	-20.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92038 GHz	-46.29 dBm	-21.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87563 GHz	-45.73 dBm	-20.73 dB

Date: 23.MAR.2020 18:41:23

LTE Band 7 / 5MHz

Highest Channel / QPSK

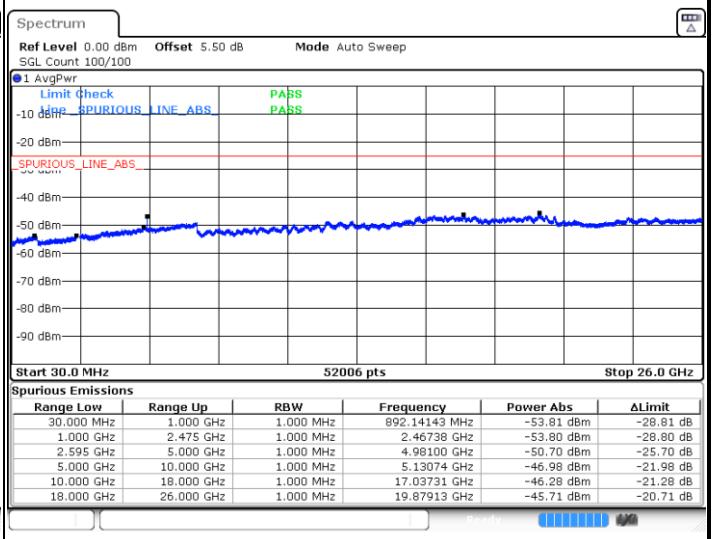


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-53.81 dBm	-28.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-53.92 dBm	-28.92 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99591 GHz	-50.81 dBm	-25.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.53 dBm	-21.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04481 GHz	-46.19 dBm	-21.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86963 GHz	-45.73 dBm	-20.73 dB

Date: 23.MAR.2020 18:43:11

Highest Channel / 16QAM



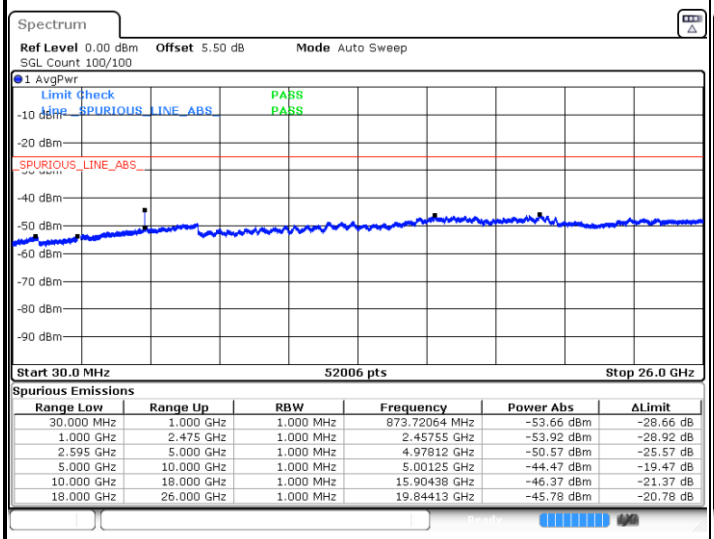
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.81 dBm	-28.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46738 GHz	-53.80 dBm	-28.80 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98100 GHz	-50.70 dBm	-25.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.98 dBm	-21.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03731 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87913 GHz	-45.71 dBm	-20.71 dB

Date: 23.MAR.2020 18:44:05

LTE Band 7 / 10MHz

Lowest Channel / QPSK

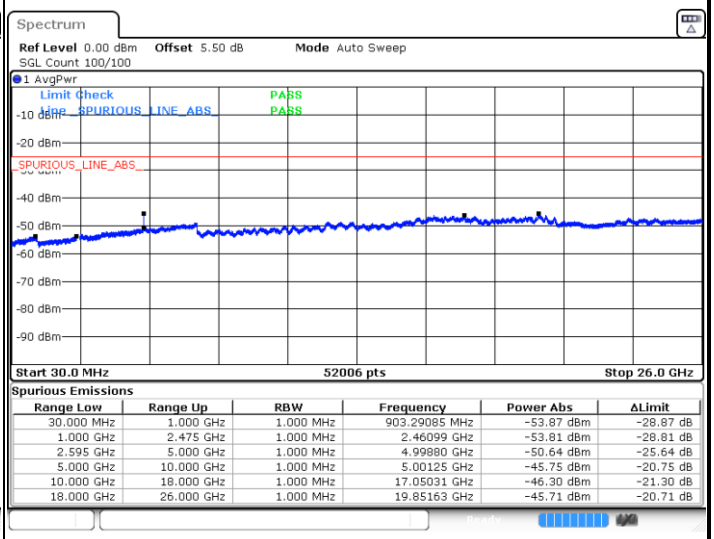


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45755 GHz	-53.92 dBm	-28.92 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.97812 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-44.47 dBm	-19.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90438 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84413 GHz	-45.78 dBm	-20.78 dB

Date: 23.MAR.2020 18:44:58

Lowest Channel / 16QAM



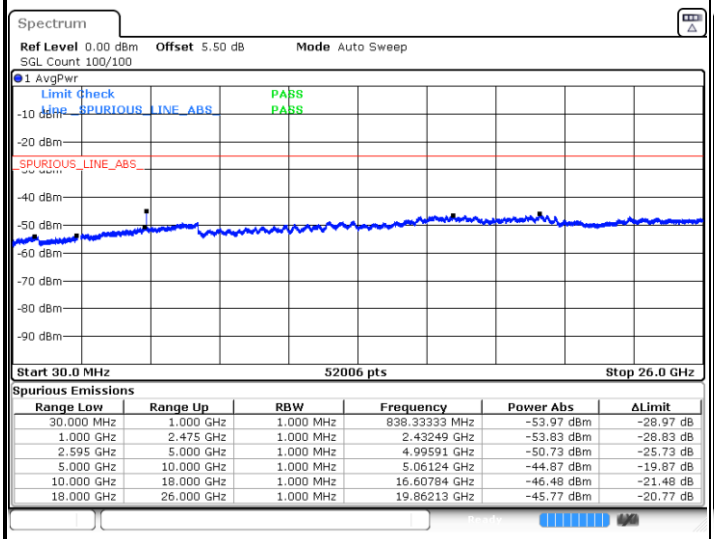
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46099 GHz	-53.81 dBm	-28.81 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99880 GHz	-50.64 dBm	-25.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.75 dBm	-20.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05031 GHz	-46.30 dBm	-21.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85163 GHz	-45.71 dBm	-20.71 dB

Date: 23.MAR.2020 18:45:53

LTE Band 7 / 10MHz

Middle Channel / QPSK

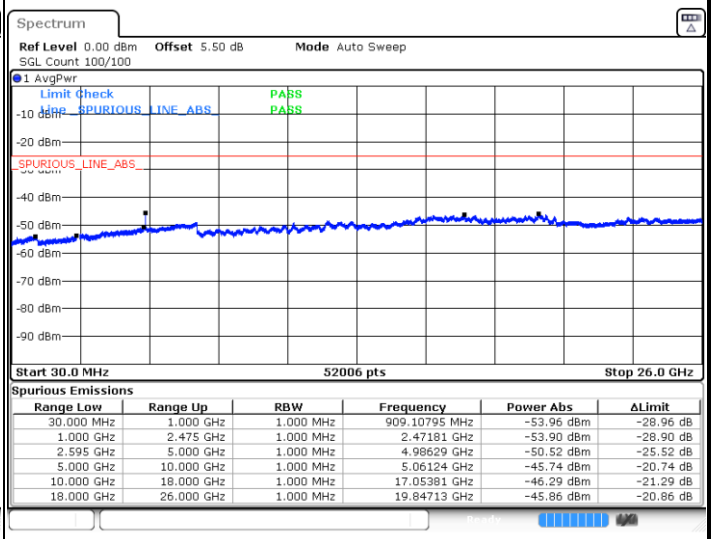


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.33333 MHz	-53.97 dBm	-28.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43249 GHz	-53.83 dBm	-28.83 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99591 GHz	-50.73 dBm	-25.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-44.87 dBm	-19.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60784 GHz	-46.48 dBm	-21.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86213 GHz	-45.77 dBm	-20.77 dB

Date: 23.MAR.2020 18:47:41

Middle Channel / 16QAM

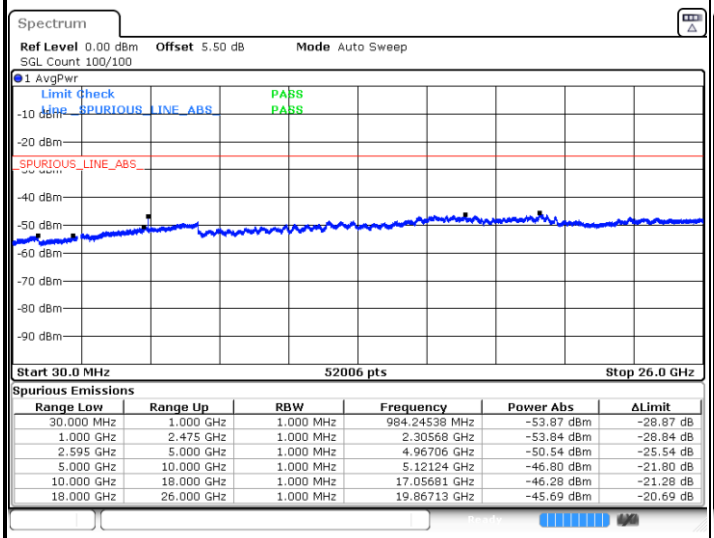


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47181 GHz	-53.90 dBm	-28.90 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98629 GHz	-50.52 dBm	-25.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-45.74 dBm	-20.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05381 GHz	-46.29 dBm	-21.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84713 GHz	-45.86 dBm	-20.86 dB

Date: 23.MAR.2020 18:46:47

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30568 GHz	-53.84 dBm	-28.84 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.96706 GHz	-50.54 dBm	-25.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-46.80 dBm	-21.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05681 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86713 GHz	-45.69 dBm	-20.69 dB

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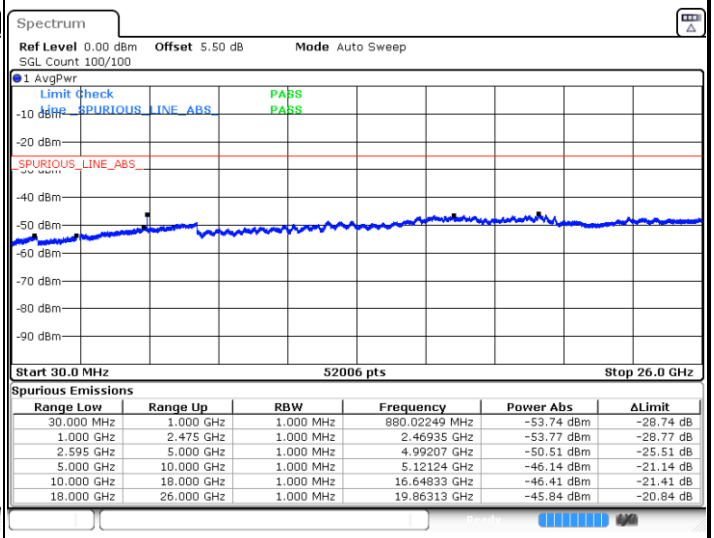
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-53.74 dBm	-28.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46935 GHz	-53.77 dBm	-28.77 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99207 GHz	-50.51 dBm	-25.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-46.14 dBm	-21.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64833 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86313 GHz	-45.84 dBm	-20.84 dB

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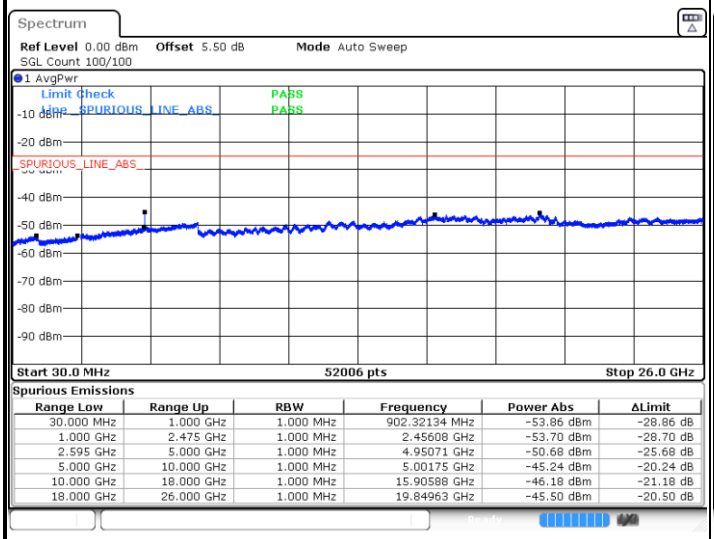
LTE Band 7 / 15MHz

Lowest Channel / QPSK

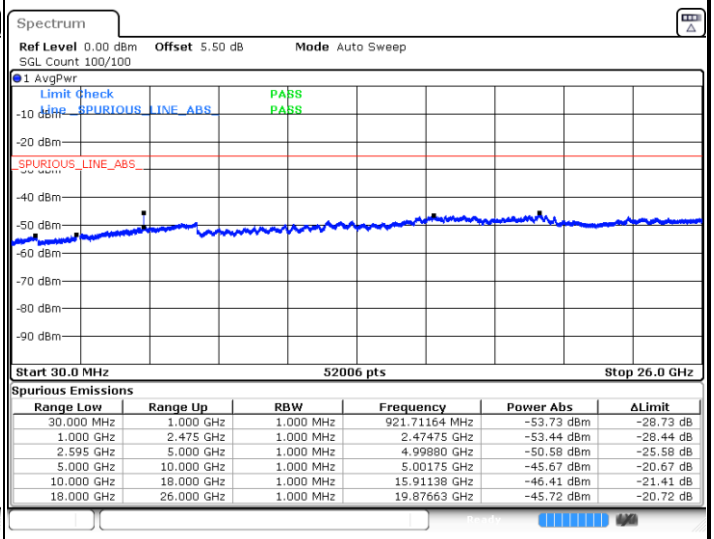


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45608 GHz	-53.70 dBm	-28.70 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.95071 GHz	-50.68 dBm	-25.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-45.24 dBm	-20.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90588 GHz	-46.18 dBm	-21.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84963 GHz	-45.50 dBm	-20.50 dB

Date: 23.MAR.2020 18:50:23

Lowest Channel / 16QAM

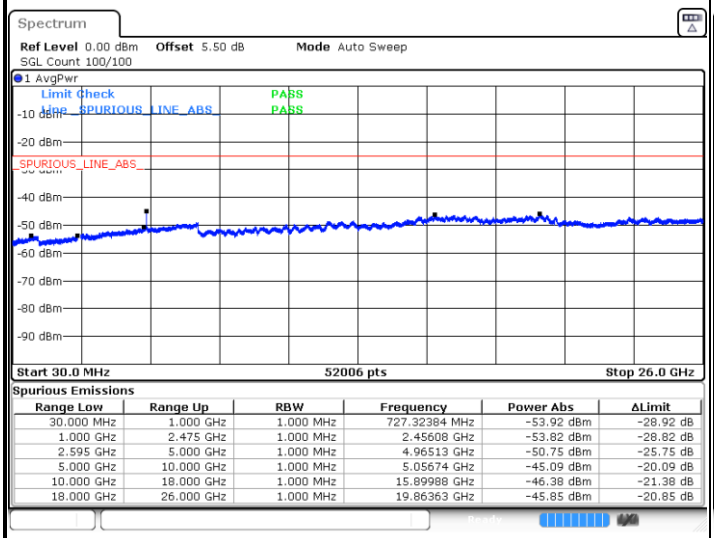


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-53.73 dBm	-28.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-53.44 dBm	-28.44 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99880 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-45.67 dBm	-20.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91138 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87663 GHz	-45.72 dBm	-20.72 dB

Date: 23.MAR.2020 18:51:16

Middle Channel / QPSK

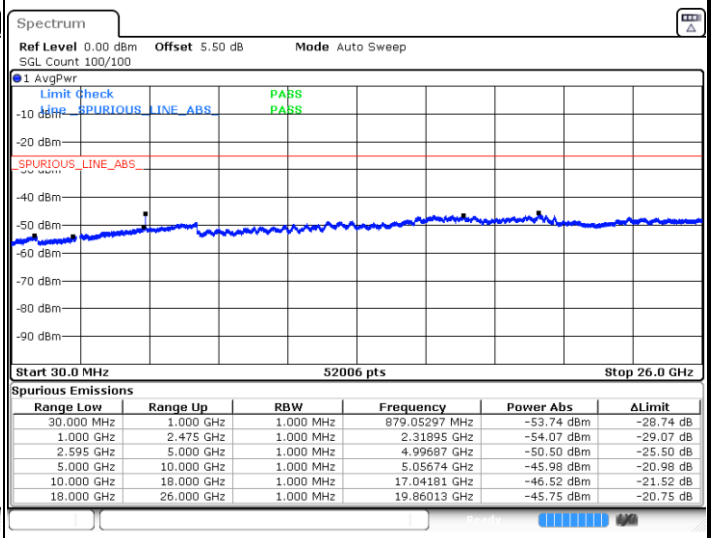


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	727.32384 MHz	-53.92 dBm	-28.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45608 GHz	-53.82 dBm	-28.82 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.96513 GHz	-50.75 dBm	-25.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-45.09 dBm	-20.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89988 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86363 GHz	-45.85 dBm	-20.85 dB

Date: 23.MAR.2020 18:53:04

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.74 dBm	-28.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31895 GHz	-54.07 dBm	-29.07 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99687 GHz	-50.50 dBm	-25.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-45.98 dBm	-20.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04181 GHz	-46.52 dBm	-21.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86013 GHz	-45.75 dBm	-20.75 dB

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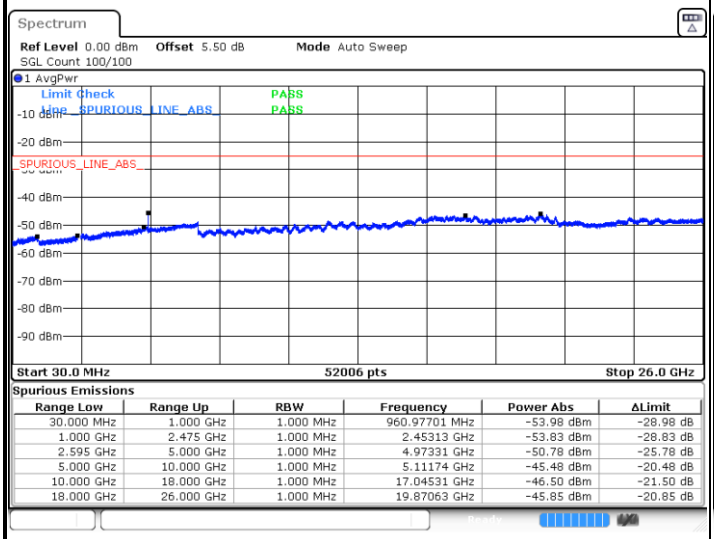
LTE Band7 / 15MHz

Highest Channel / QPSK

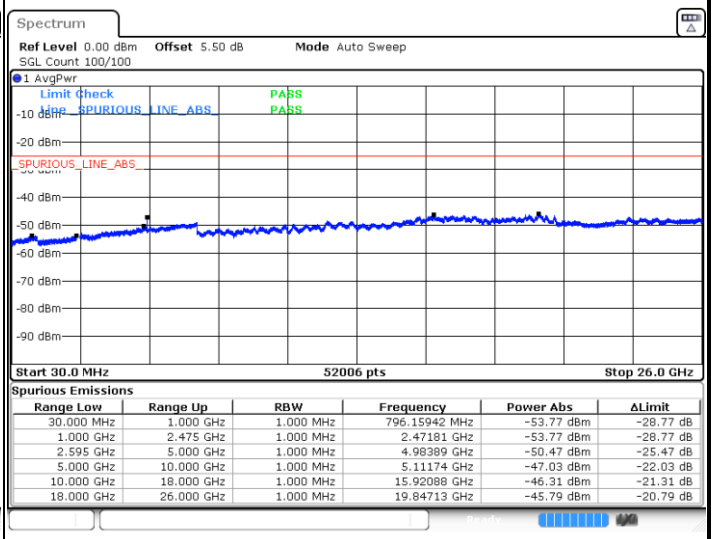


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-53.98 dBm	-28.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45313 GHz	-53.83 dBm	-28.83 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.97331 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.48 dBm	-20.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04531 GHz	-46.50 dBm	-21.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87063 GHz	-45.85 dBm	-20.85 dB

Date: 23.MAR.2020 18:53:58

Highest Channel / 16QAM



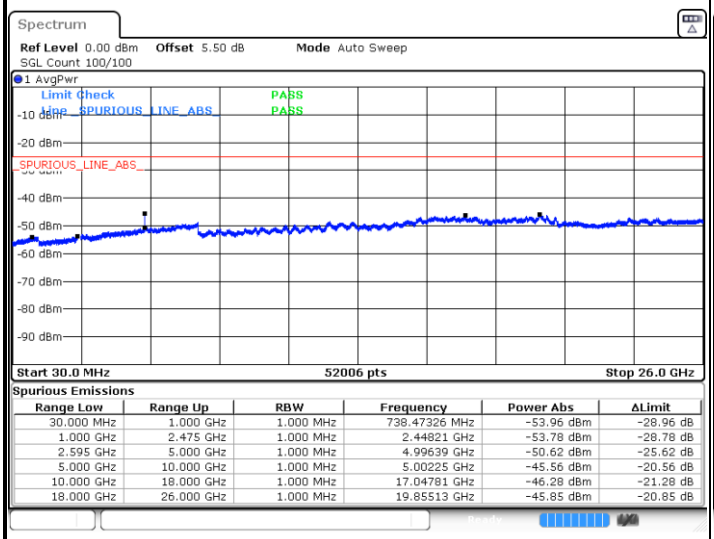
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	796.15942 MHz	-53.77 dBm	-28.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47181 GHz	-53.77 dBm	-28.77 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98389 GHz	-50.47 dBm	-25.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-47.03 dBm	-22.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92088 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84713 GHz	-45.79 dBm	-20.79 dB

Date: 23.MAR.2020 18:54:52

LTE Band 7 / 20MHz

Lowest Channel / QPSK

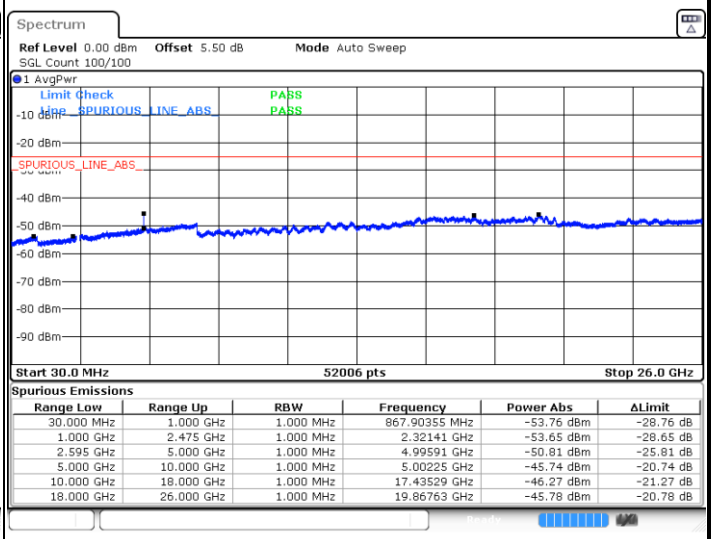


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	738.47326 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44821 GHz	-53.78 dBm	-28.78 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99639 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.56 dBm	-20.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04781 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85513 GHz	-45.85 dBm	-20.85 dB

Date: 23.MAR.2020 18:55:46

Lowest Channel / 16QAM



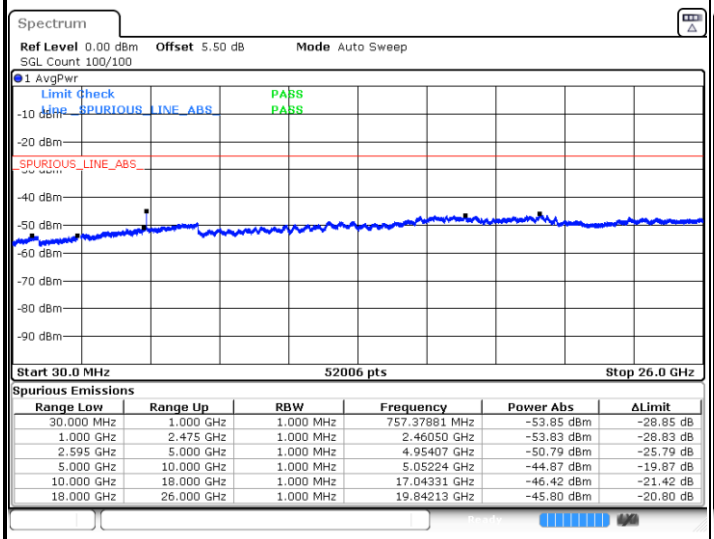
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-53.76 dBm	-28.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32141 GHz	-53.65 dBm	-28.65 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99591 GHz	-50.81 dBm	-25.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.74 dBm	-20.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.43529 GHz	-46.27 dBm	-21.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86763 GHz	-45.78 dBm	-20.78 dB

Date: 23.MAR.2020 18:56:40

LTE Band 7 / 20MHz

Middle Channel / QPSK

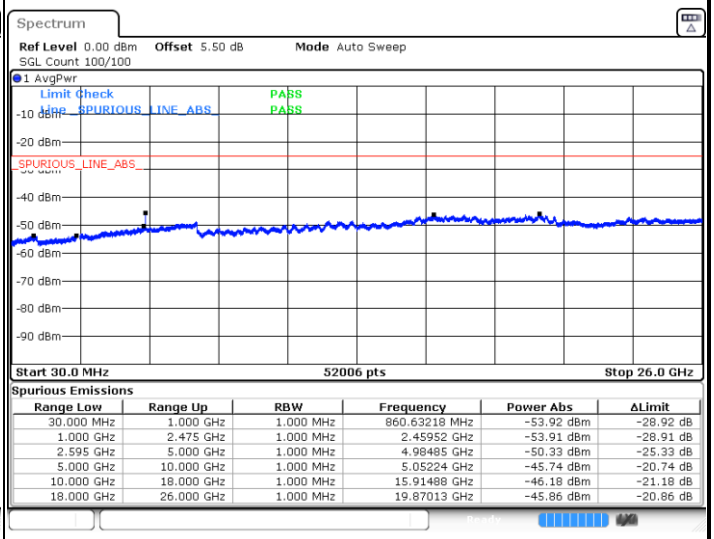


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	757.37881 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46050 GHz	-53.83 dBm	-28.83 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.95407 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.87 dBm	-19.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04331 GHz	-46.42 dBm	-21.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84213 GHz	-45.80 dBm	-20.80 dB

Date: 23.MAR.2020 18:58:28

Middle Channel / 16QAM

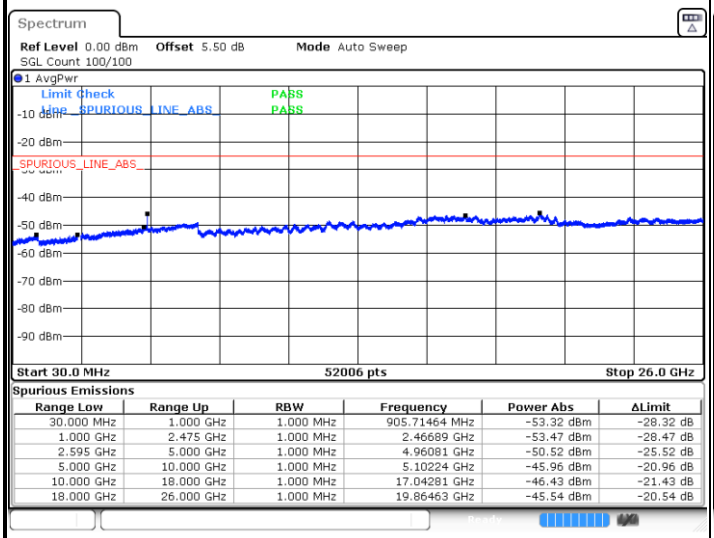


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-53.92 dBm	-28.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45952 GHz	-53.91 dBm	-28.91 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98485 GHz	-50.33 dBm	-25.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-45.74 dBm	-20.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91488 GHz	-46.18 dBm	-21.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87013 GHz	-45.86 dBm	-20.86 dB

Date: 23.MAR.2020 18:57:34

Highest Channel / QPSK

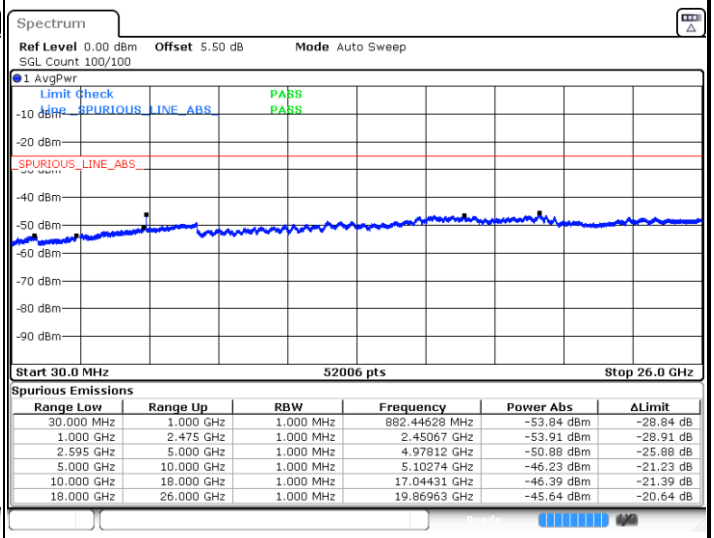


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-53.32 dBm	-28.32 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46689 GHz	-53.47 dBm	-28.47 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.96081 GHz	-50.52 dBm	-25.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.96 dBm	-20.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04281 GHz	-46.43 dBm	-21.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86463 GHz	-45.54 dBm	-20.54 dB

Date: 23.MAR.2020 18:59:22

Highest Channel / 16QAM



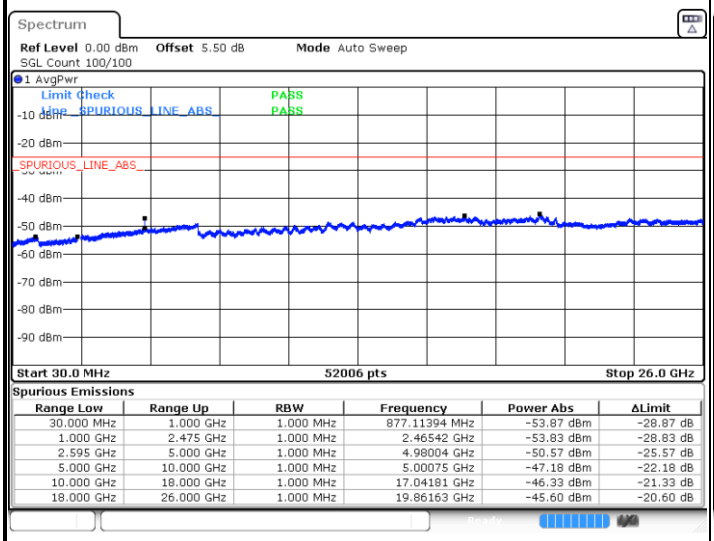
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-53.84 dBm	-28.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45067 GHz	-53.91 dBm	-28.91 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.97812 GHz	-50.88 dBm	-25.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10274 GHz	-46.23 dBm	-21.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04431 GHz	-46.39 dBm	-21.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86963 GHz	-45.64 dBm	-20.64 dB

Date: 23.MAR.2020 19:00:16

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

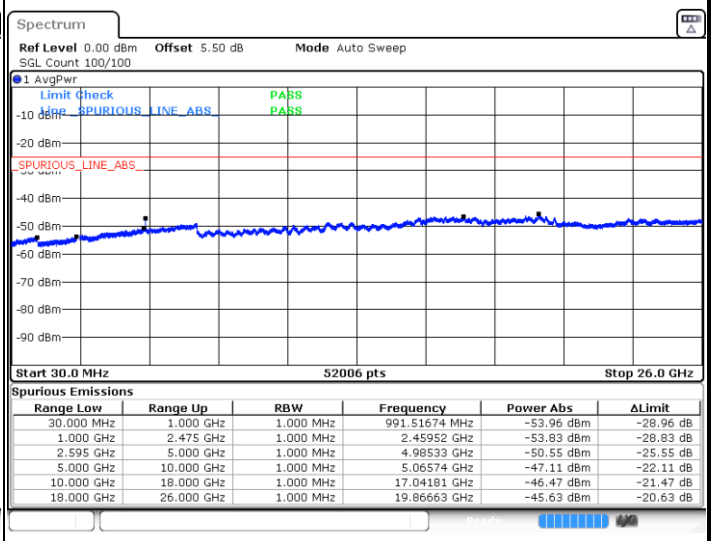


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46542 GHz	-53.83 dBm	-28.83 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98004 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-47.18 dBm	-22.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04181 GHz	-46.33 dBm	-21.33 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86163 GHz	-45.60 dBm	-20.60 dB

Date: 23.MAR.2020 19:13:20

Middle Channel / 64QAM

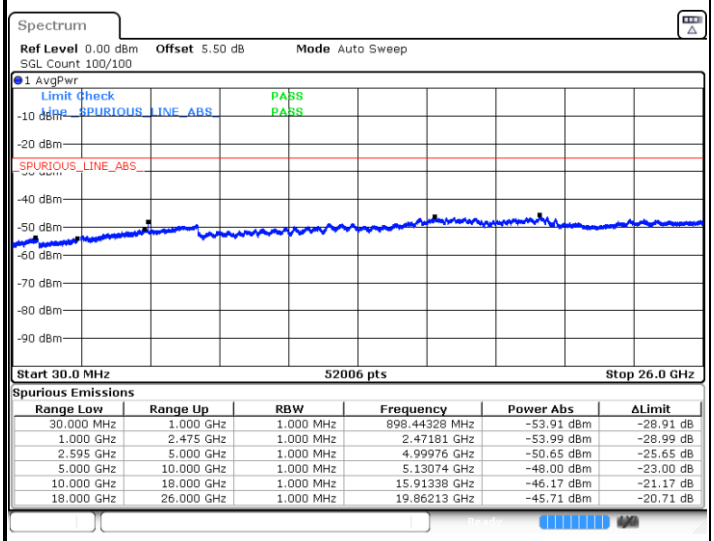


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45952 GHz	-53.83 dBm	-28.83 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98533 GHz	-50.55 dBm	-25.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-47.11 dBm	-22.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04181 GHz	-46.47 dBm	-21.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86663 GHz	-45.63 dBm	-20.63 dB

Date: 23.MAR.2020 19:14:14

Highest Channel / 64QAM



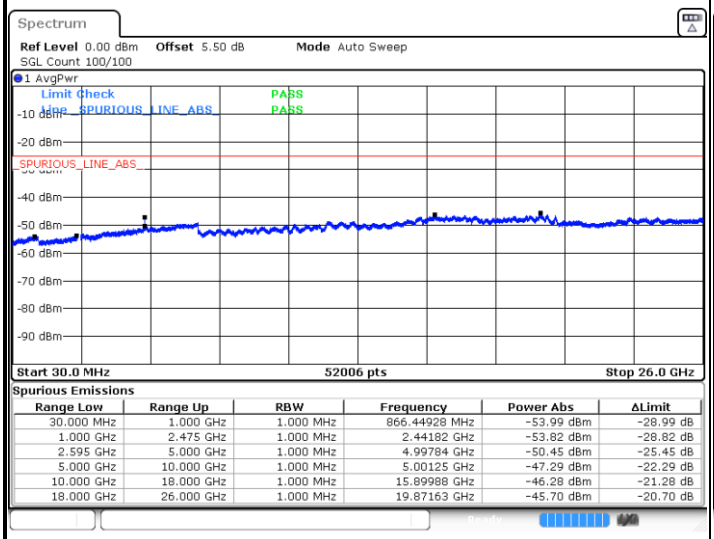
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.91 dBm	-28.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47181 GHz	-53.99 dBm	-28.99 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-48.00 dBm	-23.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91338 GHz	-46.17 dBm	-21.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86213 GHz	-45.71 dBm	-20.71 dB

Date: 23.MAR.2020 19:15:08

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

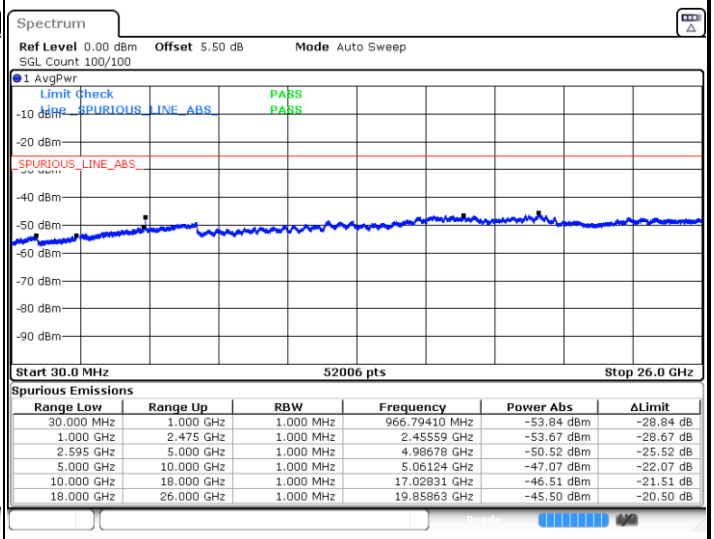


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-53.99 dBm	-28.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44182 GHz	-53.82 dBm	-28.82 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99784 GHz	-50.45 dBm	-25.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-47.29 dBm	-22.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89988 GHz	-46.28 dBm	-21.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87163 GHz	-45.70 dBm	-20.70 dB

Date: 23.MAR.2020 19:16:02

Middle Channel / 64QAM

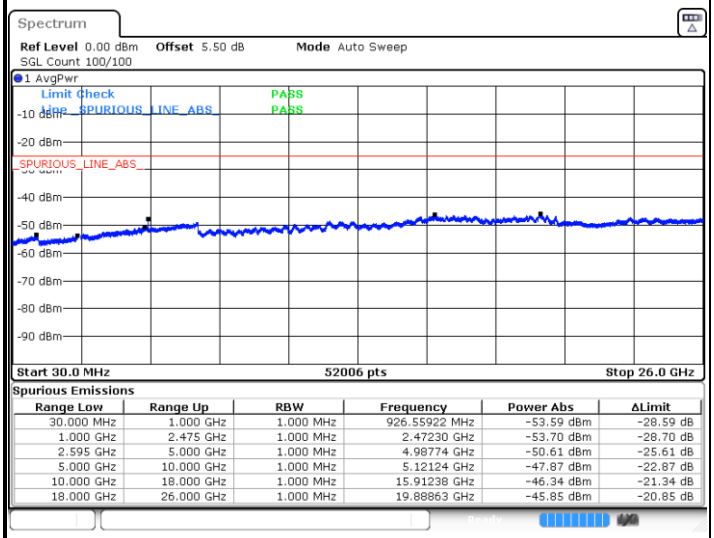


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.84 dBm	-28.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45559 GHz	-53.67 dBm	-28.67 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98678 GHz	-50.52 dBm	-25.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-47.07 dBm	-22.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02831 GHz	-46.51 dBm	-21.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85863 GHz	-45.50 dBm	-20.50 dB

Date: 23.MAR.2020 19:16:56

Highest Channel / 64QAM



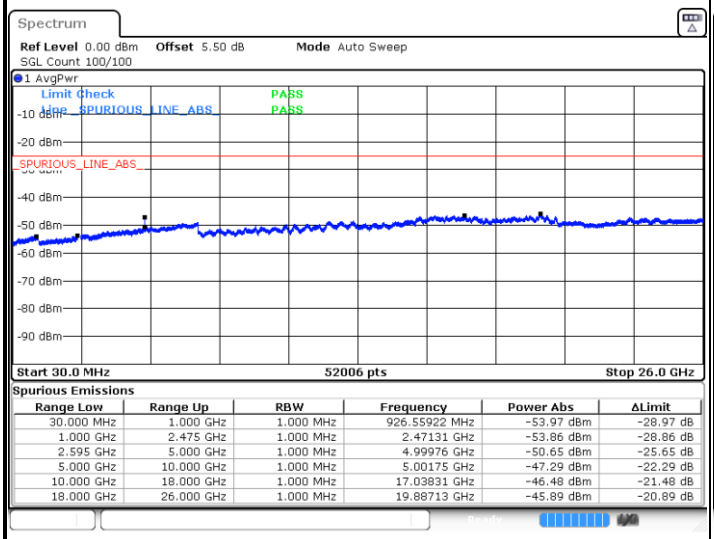
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-53.59 dBm	-28.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47230 GHz	-53.70 dBm	-28.70 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98774 GHz	-50.61 dBm	-25.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91238 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88863 GHz	-45.85 dBm	-20.85 dB

Date: 23.MAR.2020 19:17:50

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

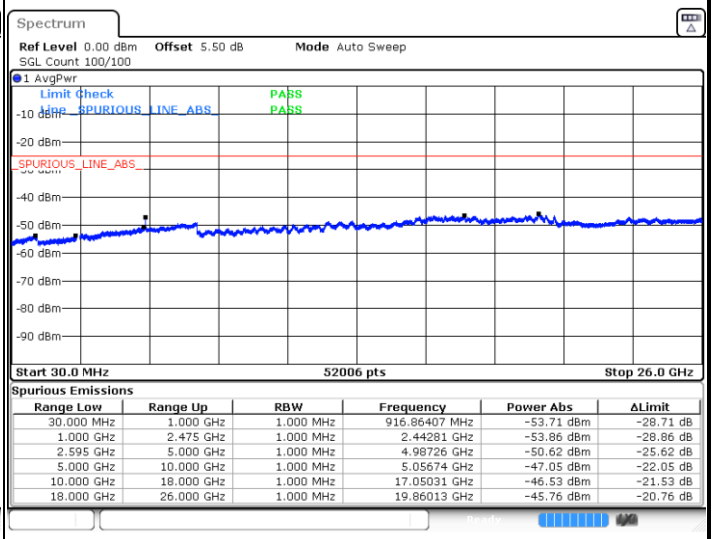


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-53.97 dBm	-28.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47131 GHz	-53.86 dBm	-28.86 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-47.29 dBm	-22.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03831 GHz	-46.48 dBm	-21.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88713 GHz	-45.89 dBm	-20.89 dB

Date: 23.MAR.2020 19:18:44

Middle Channel / 64QAM

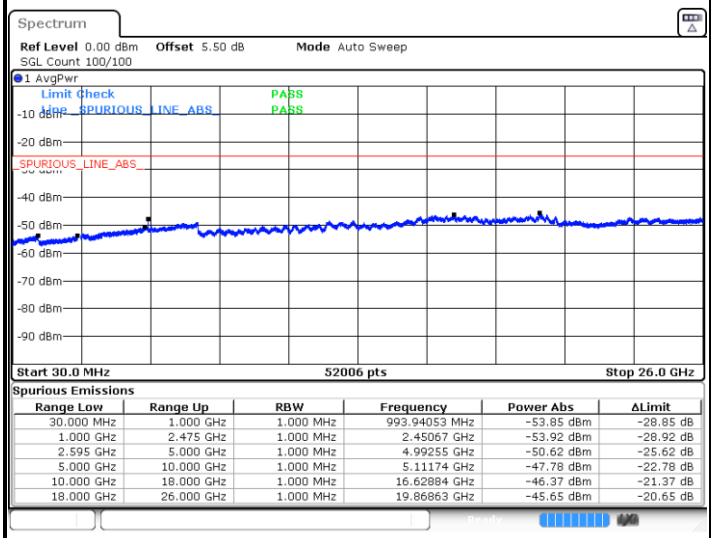


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44281 GHz	-53.86 dBm	-28.86 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.98726 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-47.05 dBm	-22.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05031 GHz	-46.53 dBm	-21.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86013 GHz	-45.76 dBm	-20.76 dB

Date: 23.MAR.2020 19:19:38

Highest Channel / 64QAM



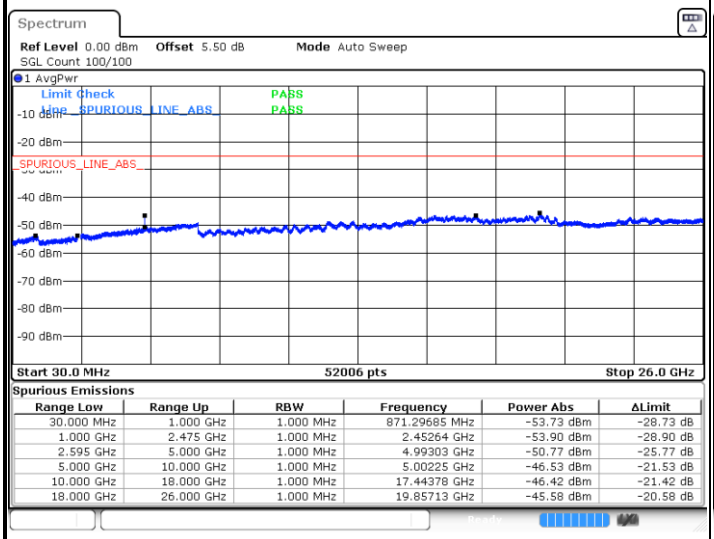
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45067 GHz	-53.92 dBm	-28.92 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99255 GHz	-50.62 dBm	-25.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-47.78 dBm	-22.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62884 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86863 GHz	-45.65 dBm	-20.65 dB

Date: 23.MAR.2020 19:20:32

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

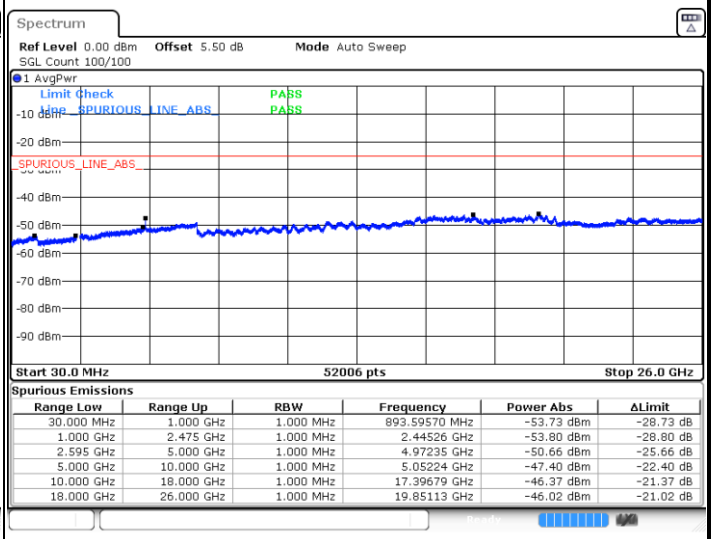


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-53.73 dBm	-28.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45264 GHz	-53.90 dBm	-28.90 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.99303 GHz	-50.77 dBm	-25.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-46.53 dBm	-21.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.44378 GHz	-46.42 dBm	-21.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85713 GHz	-45.58 dBm	-20.58 dB

Date: 23.MAR.2020 19:21:26

Middle Channel / 64QAM

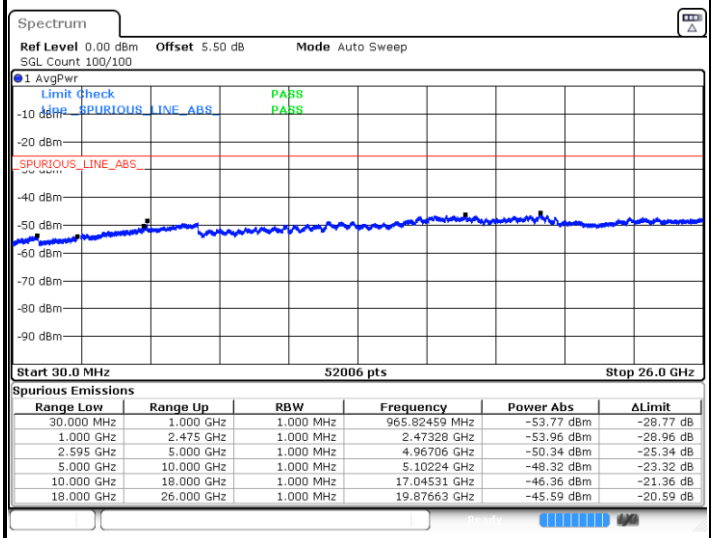


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-53.73 dBm	-28.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44526 GHz	-53.80 dBm	-28.80 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.97235 GHz	-50.66 dBm	-25.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.39679 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85113 GHz	-46.02 dBm	-21.02 dB

Date: 23.MAR.2020 19:22:20

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-53.77 dBm	-28.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47328 GHz	-53.96 dBm	-28.96 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.96706 GHz	-50.34 dBm	-25.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-48.32 dBm	-23.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04531 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87663 GHz	-45.59 dBm	-20.59 dB

Date: 23.MAR.2020 19:23:14

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	0.0005	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

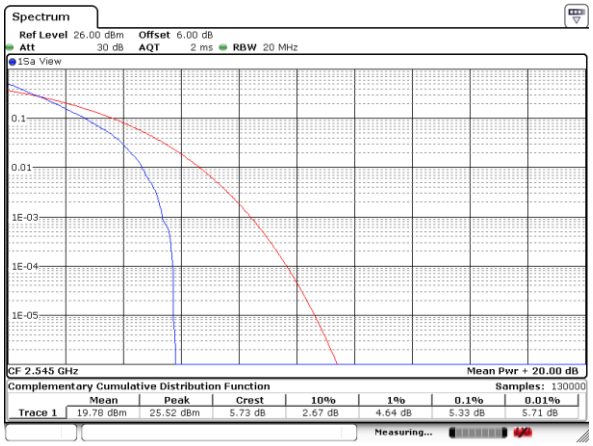
LTE Band 41

Peak-to-Average Ratio

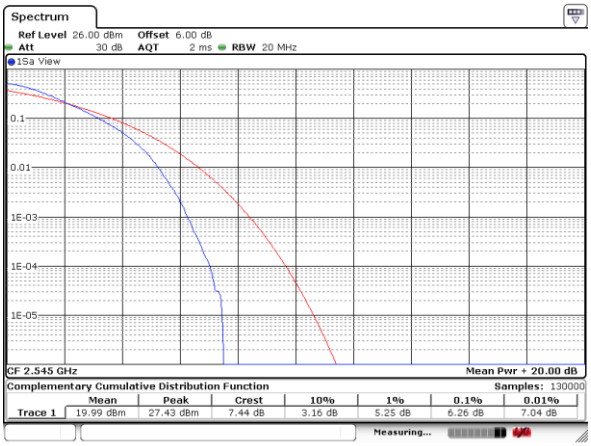
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.33	6.26	6.20	6.29	PASS
Middle CH	6.64	6.78	6.03	6.17	
Highest CH	5.62	5.54	6.38	6.26	
Mod.	64QAM		Limit: 13dB		
RB Size	1RB	Full RB	Result		
Lowest CH	6.52	6.52	PASS		
Middle CH	5.80	6.35			
Highest CH	5.97	6.70			

LTE Band 41 / 20MHz / QPSK

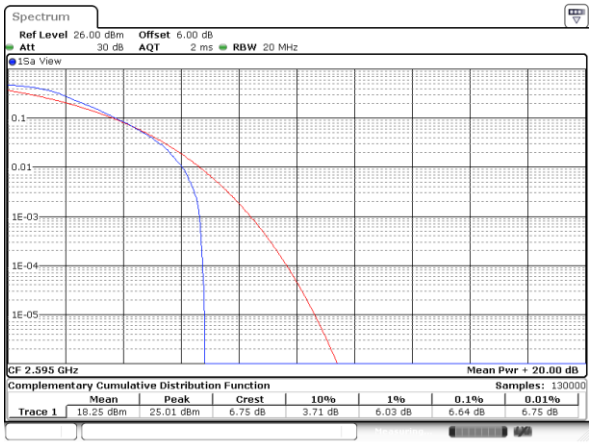
Lowest Channel / 1RB



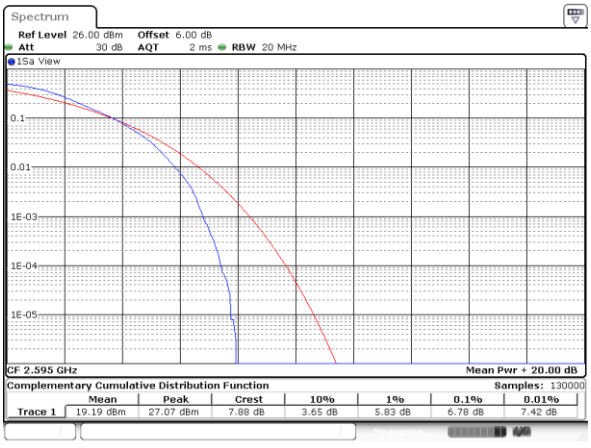
Lowest Channel / Full RB



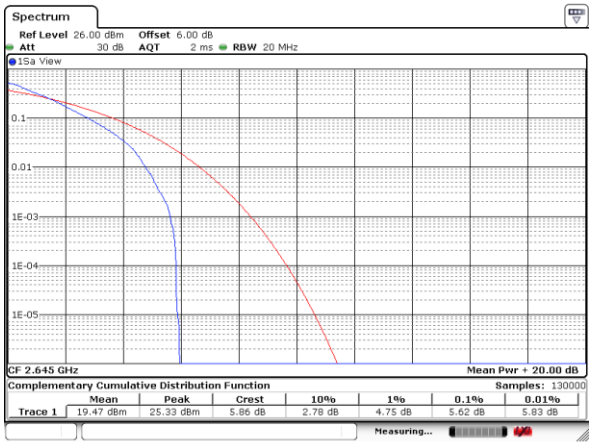
Middle Channel / 1RB



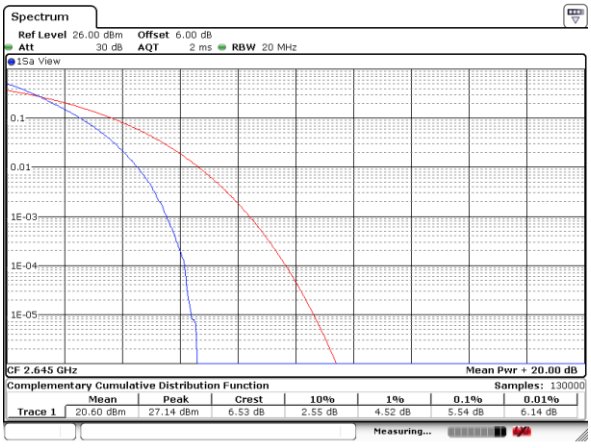
Middle Channel / Full RB



Highest Channel / 1RB

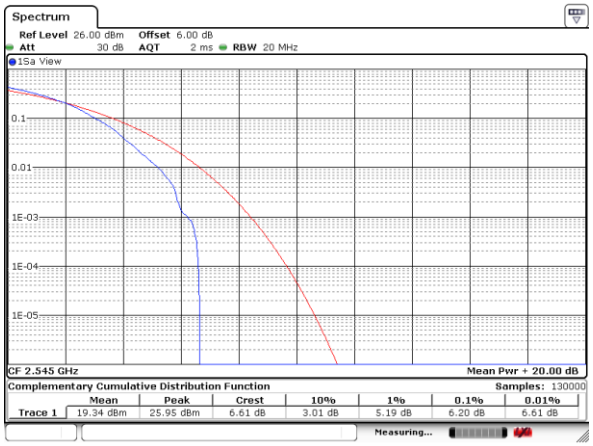


Highest Channel / Full RB

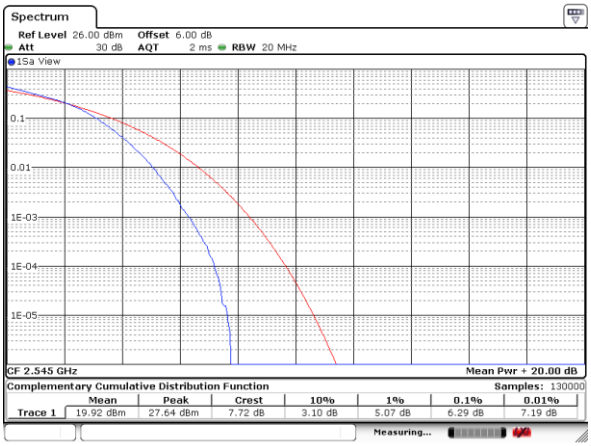


LTE Band 41 / 20MHz / 16QAM

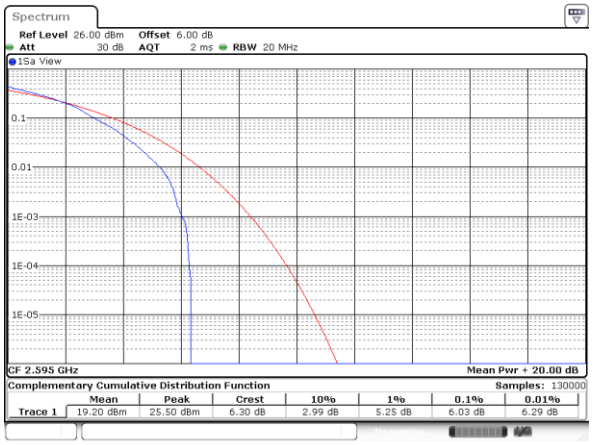
Lowest Channel / 1RB



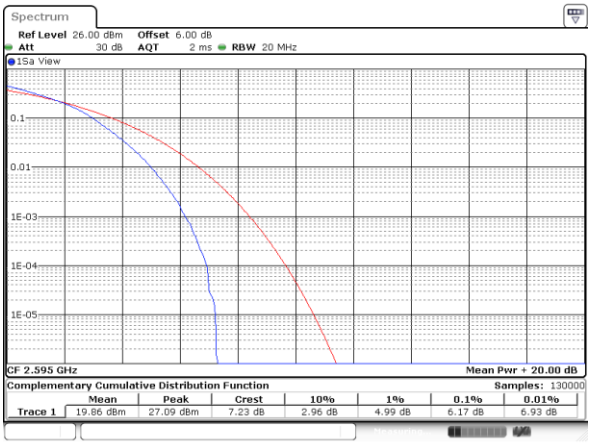
Lowest Channel / Full RB



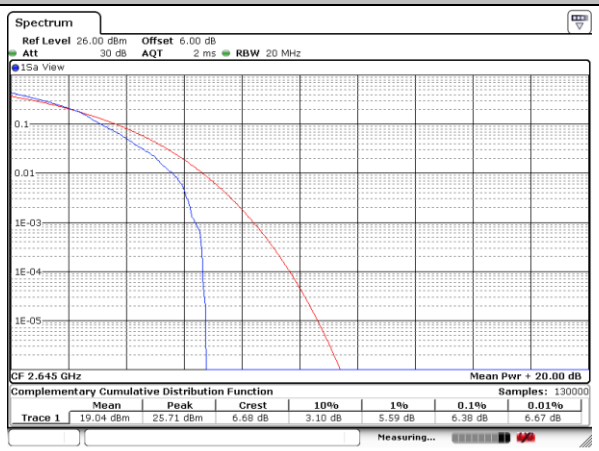
Middle Channel / 1RB



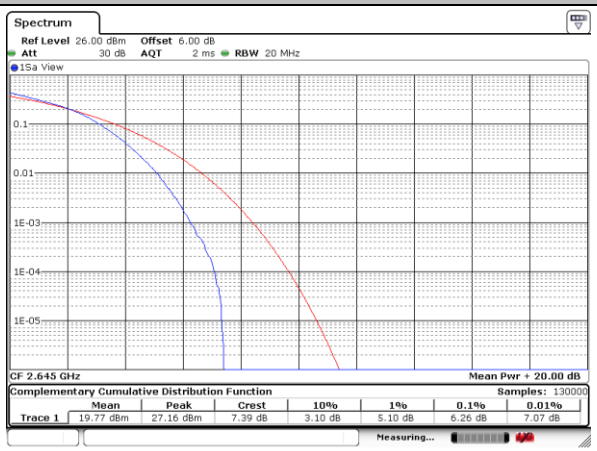
Middle Channel / Full RB



Highest Channel / 1RB

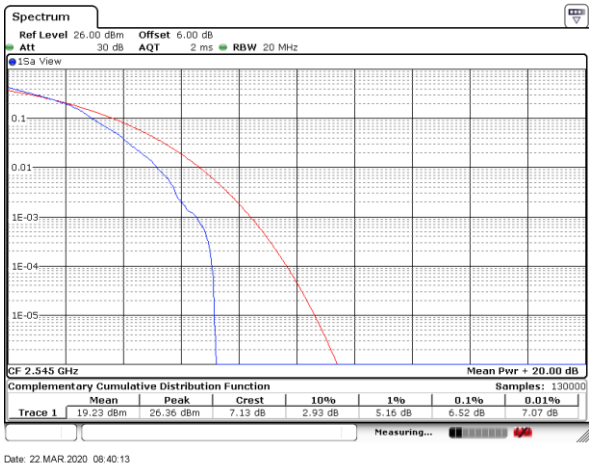


Highest Channel / Full RB

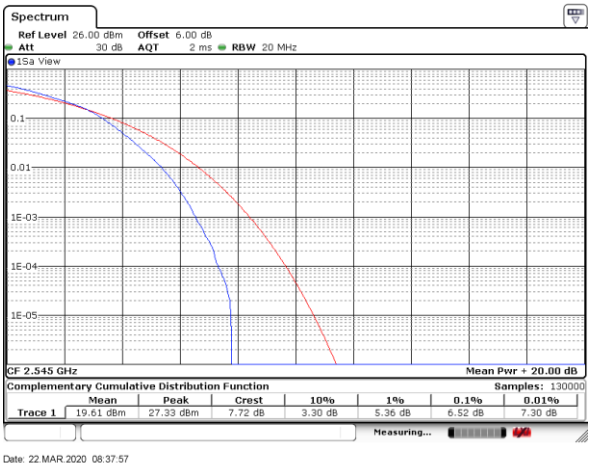


LTE Band 41 / 20MHz / 64QAM

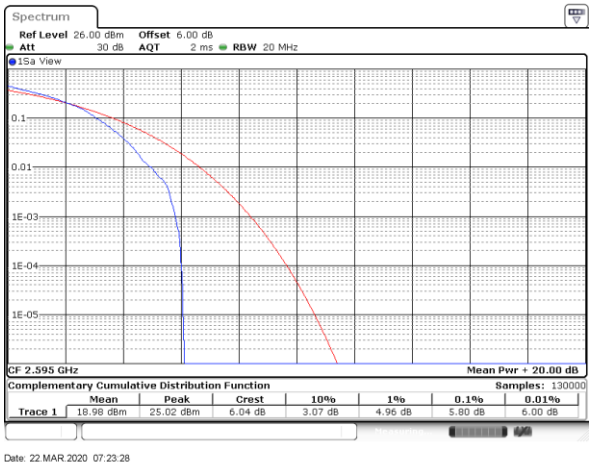
Lowest Channel / 1RB



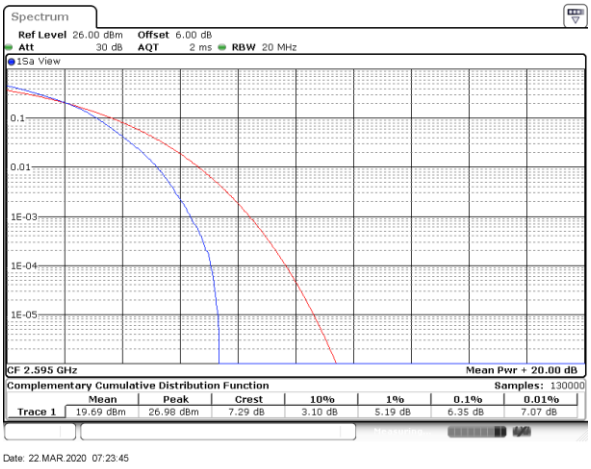
Lowest Channel / Full RB



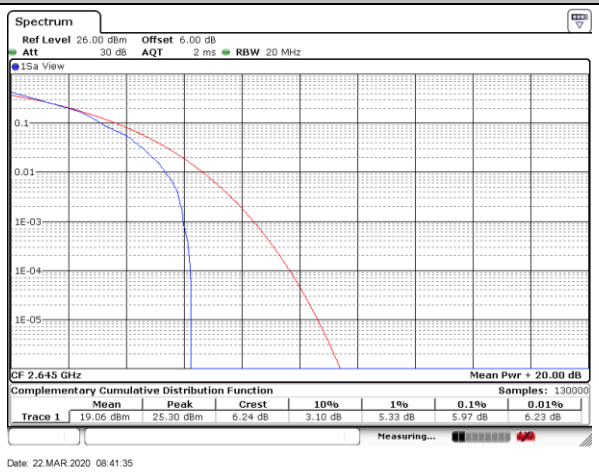
Middle Channel / 1RB



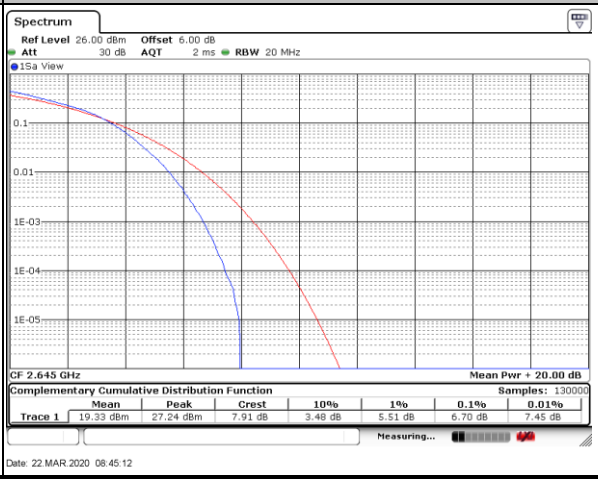
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

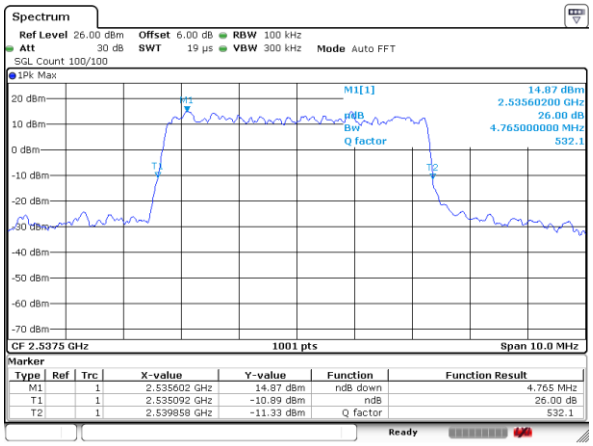


26dB Bandwidth

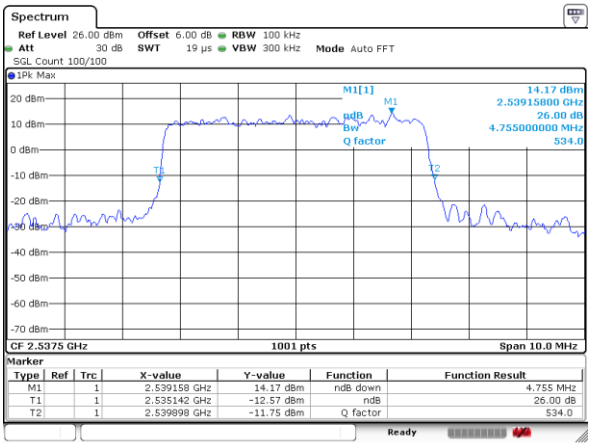
Mode	LTE Band 41											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.765	4.755	10.37	9.65	14.206	14.176	20.1	20.18	4.855	9.73	14.296	20.06
Middle CH	4.855	4.885	9.71	9.67	14.236	14.176	20.14	20.22	4.825	9.83	14.326	20.22
Highest CH	4.805	4.815	9.93	9.87	14.236	14.296	20.1	20.1	4.835	9.69	14.356	20.18

LTE Band 41

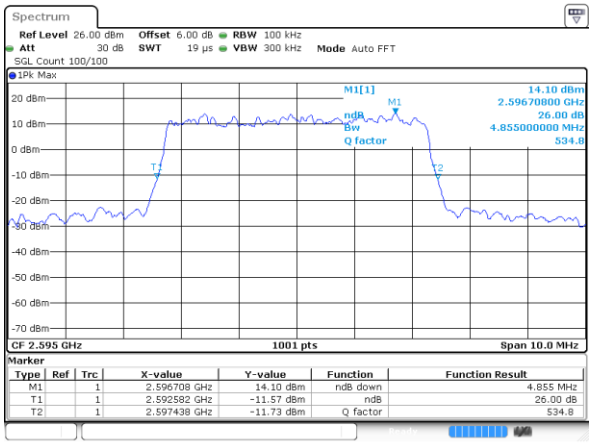
Lowest Channel / 5MHz / QPSK



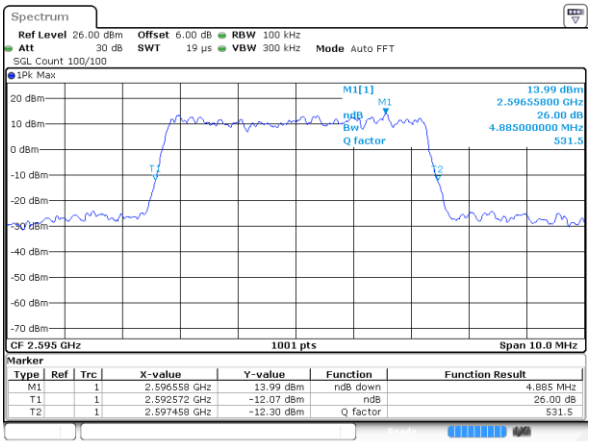
Lowest Channel / 5MHz / 16QAM



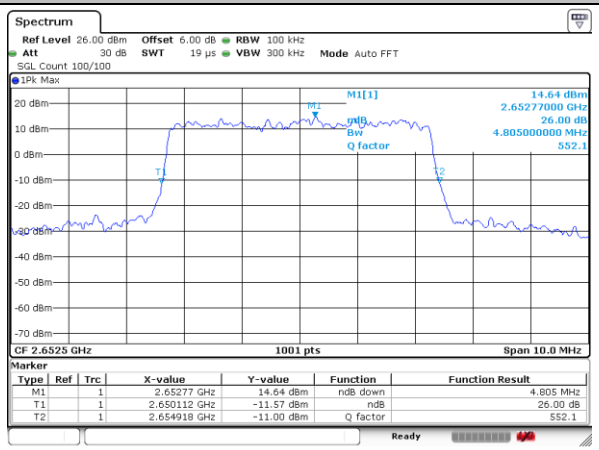
Middle Channel / 5MHz / QPSK



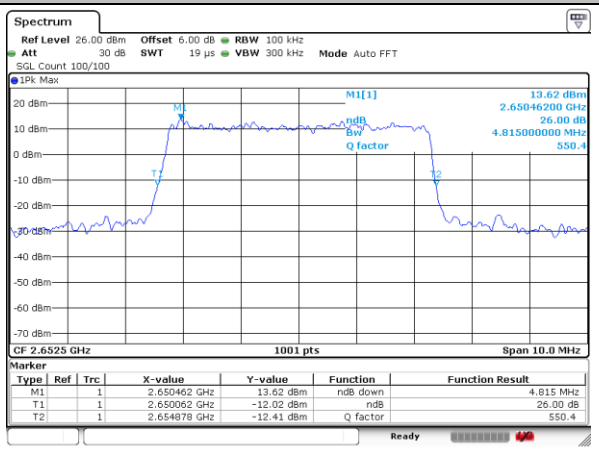
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

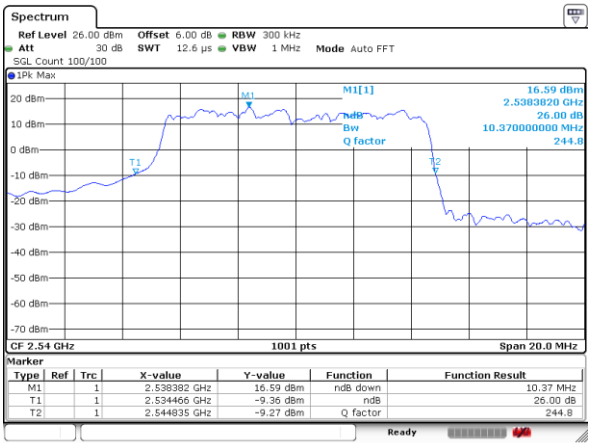


Highest Channel / 5MHz / 16QAM



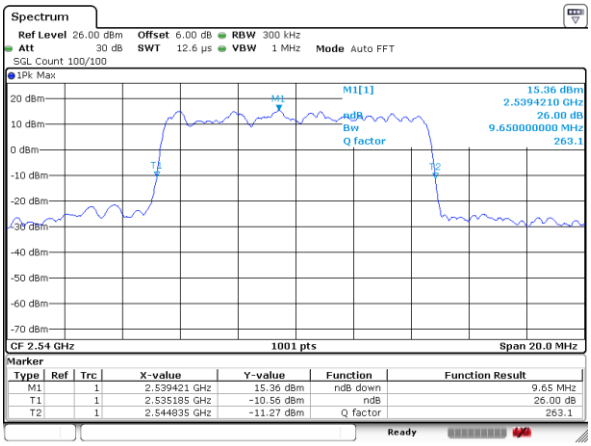
LTE Band 41

Lowest Channel / 10MHz / QPSK



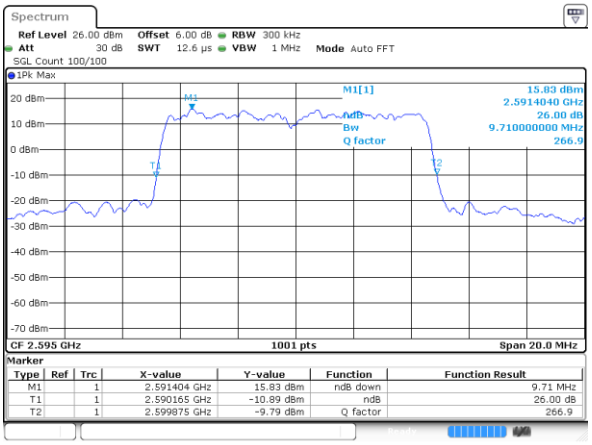
Date: 22.MAR.2020 07:49:24

Lowest Channel / 10MHz / 16QAM



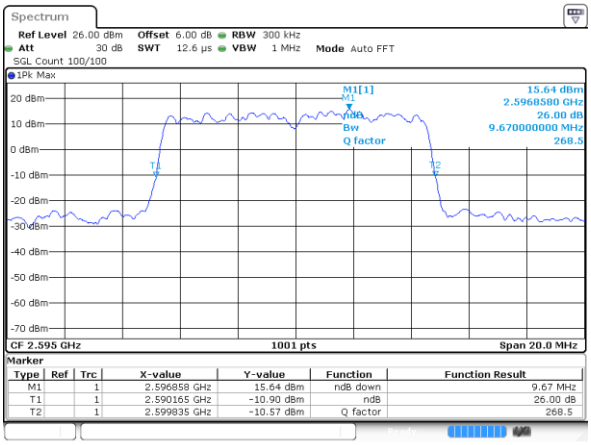
Date: 22.MAR.2020 07:49:45

Middle Channel / 10MHz / QPSK



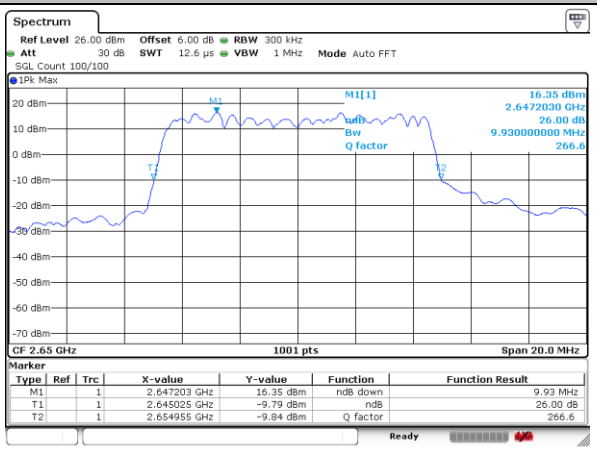
Date: 22.MAR.2020 07:30:55

Middle Channel / 10MHz / 16QAM



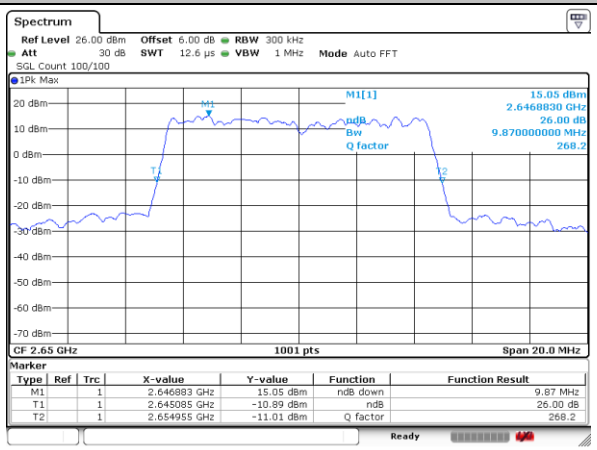
Date: 22.MAR.2020 07:30:28

Highest Channel / 10MHz / QPSK



Date: 22.MAR.2020 07:47:59

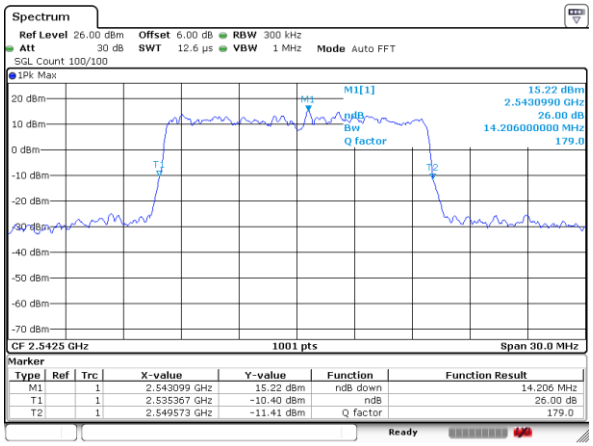
Highest Channel / 10MHz / 16QAM



Date: 22.MAR.2020 07:47:36

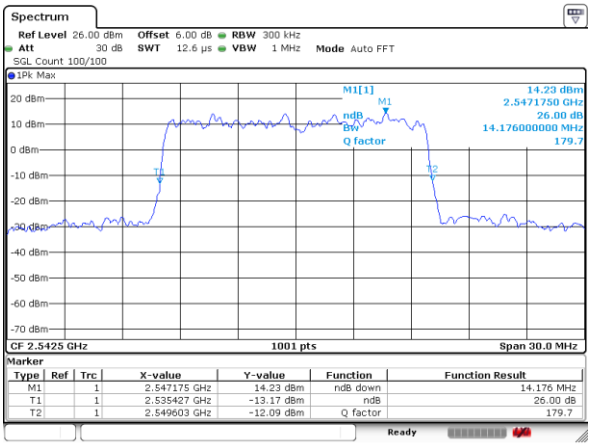
LTE Band 41

Lowest Channel / 15MHz / QPSK



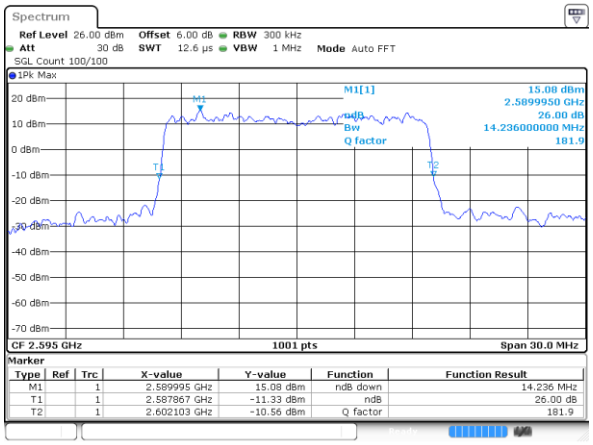
Date: 22.MAR.2020 08:08:45

Lowest Channel / 15MHz / 16QAM



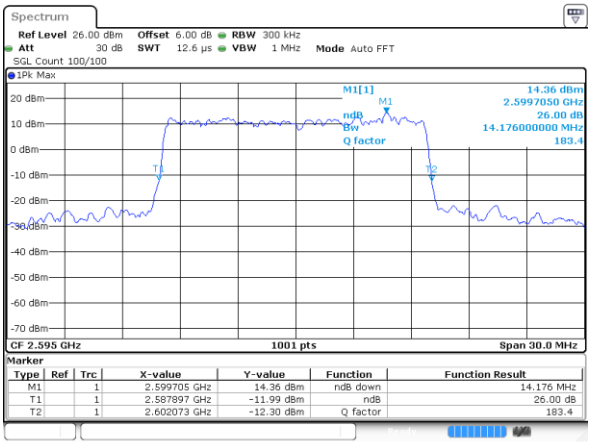
Date: 22.MAR.2020 08:08:14

Middle Channel / 15MHz / QPSK



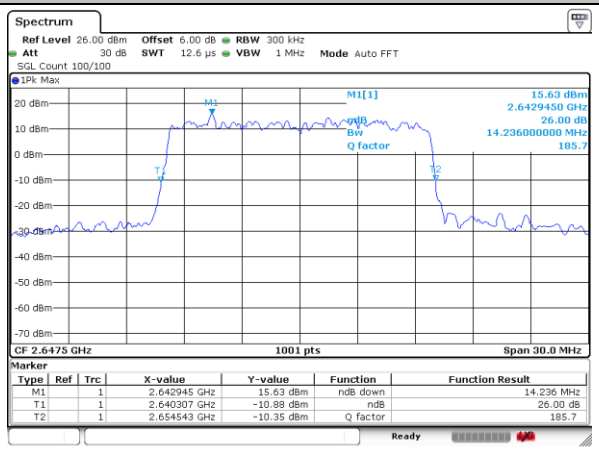
Date: 22.MAR.2020 07:28:17

Middle Channel / 15MHz / 16QAM



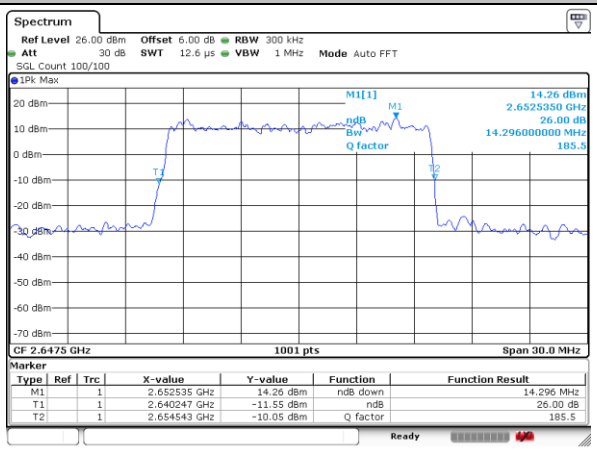
Date: 22.MAR.2020 07:28:36

Highest Channel / 15MHz / QPSK



Date: 22.MAR.2020 08:10:05

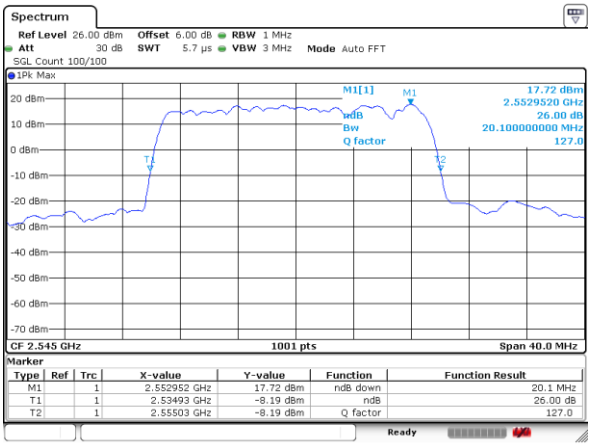
Highest Channel / 15MHz / 16QAM



Date: 22.MAR.2020 08:10:51

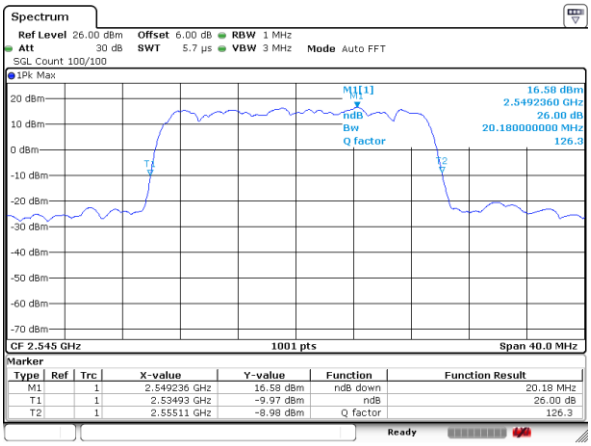
LTE Band 41

Lowest Channel / 20MHz / QPSK



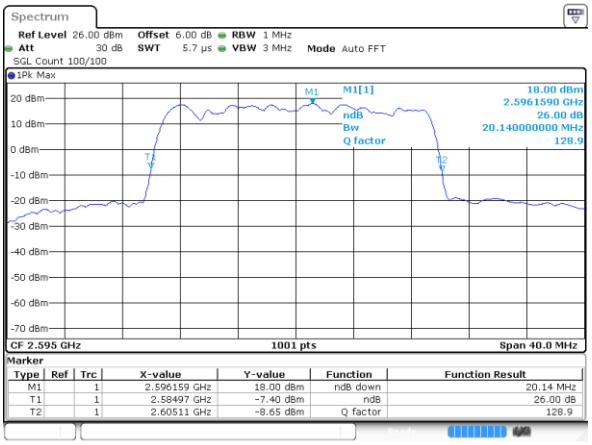
Date: 22.MAR.2020 08:25:58

Lowest Channel / 20MHz / 16QAM



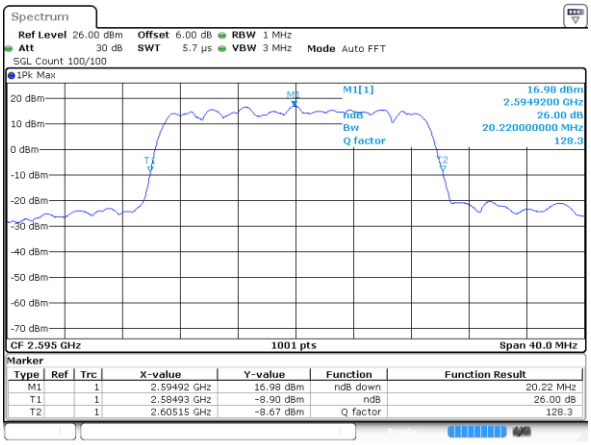
Date: 22.MAR.2020 08:25:43

Middle Channel / 20MHz / QPSK



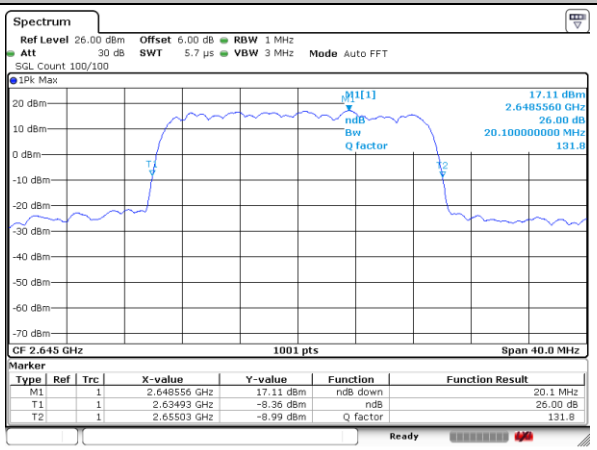
Date: 22.MAR.2020 07:24:51

Middle Channel / 20MHz / 16QAM



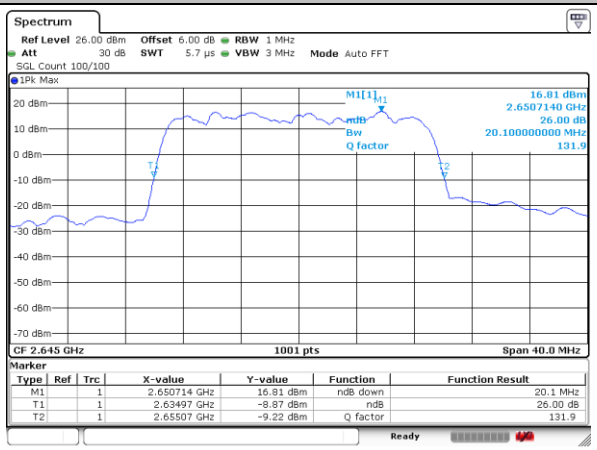
Date: 22.MAR.2020 07:25:38

Highest Channel / 20MHz / QPSK



Date: 22.MAR.2020 08:23:41

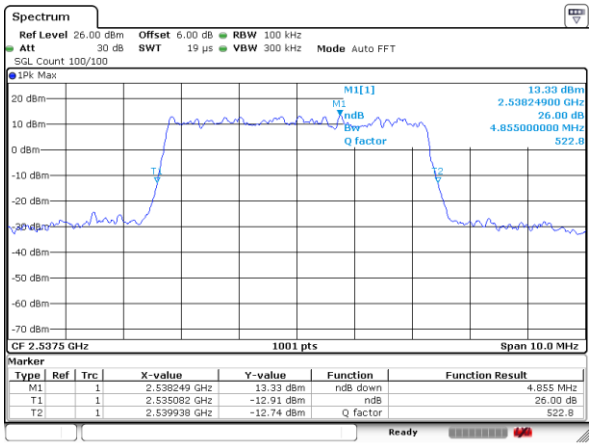
Highest Channel / 20MHz / 16QAM



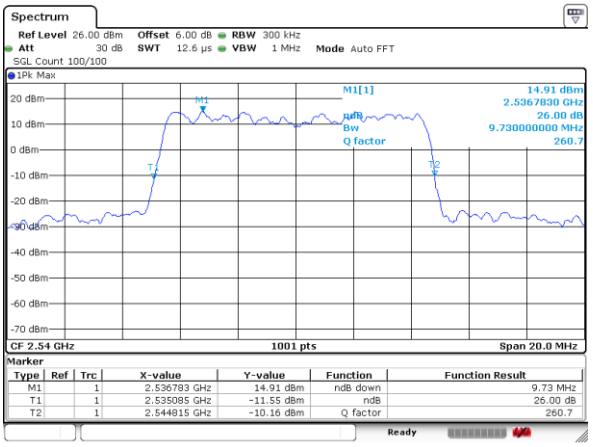
Date: 22.MAR.2020 08:24:05

LTE Band 41

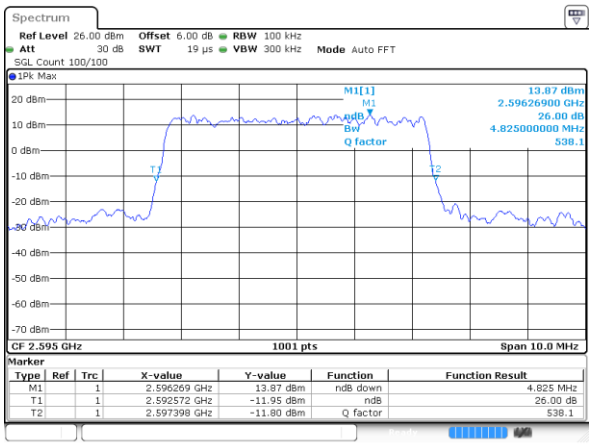
Lowest Channel / 5MHz / 64QAM



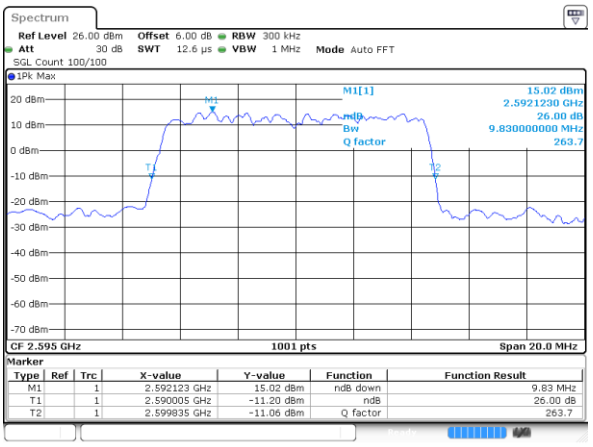
Lowest Channel / 10MHz / 64QAM



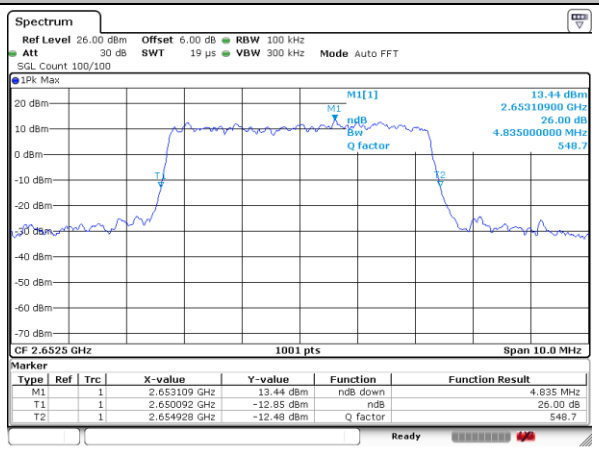
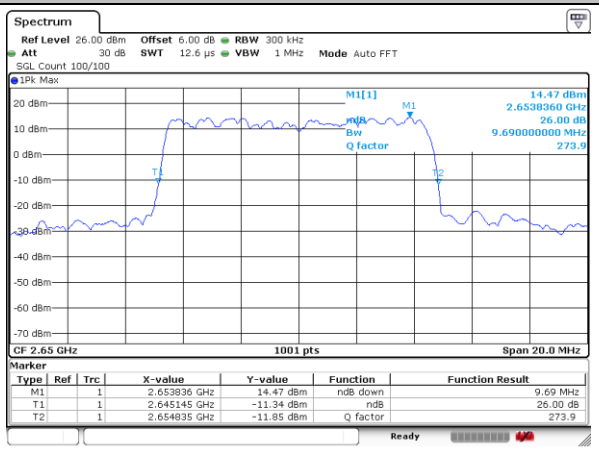
Middle Channel / 5MHz / 64QAM



Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM



Highest Channel /10MHz / 64QAM