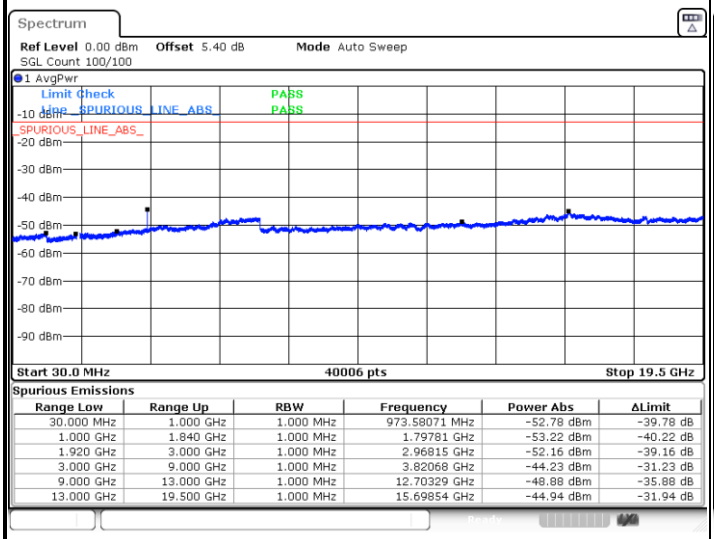
LTE Band 25 / 5MHz

Highest Channel / QPSK

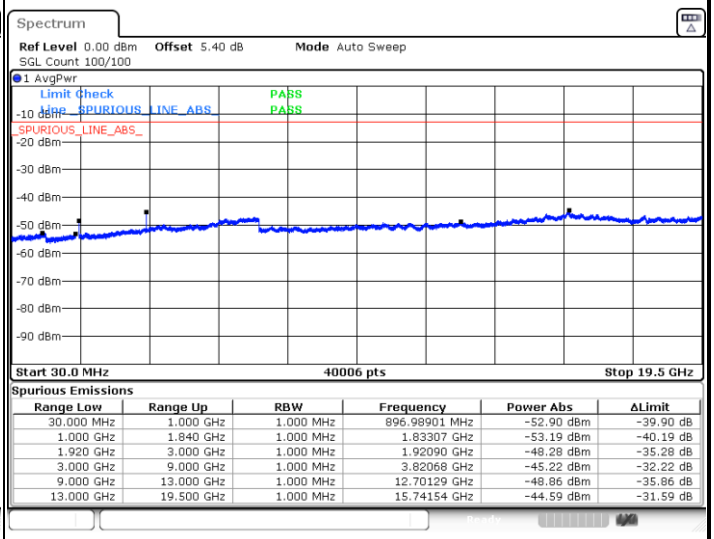


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-53.22 dBm	-40.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96815 GHz	-52.16 dBm	-39.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82068 GHz	-44.23 dBm	-31.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.69854 GHz	-44.94 dBm	-31.94 dB

Date: 29.AUG.2020 10:43:53

Highest Channel / 16QAM



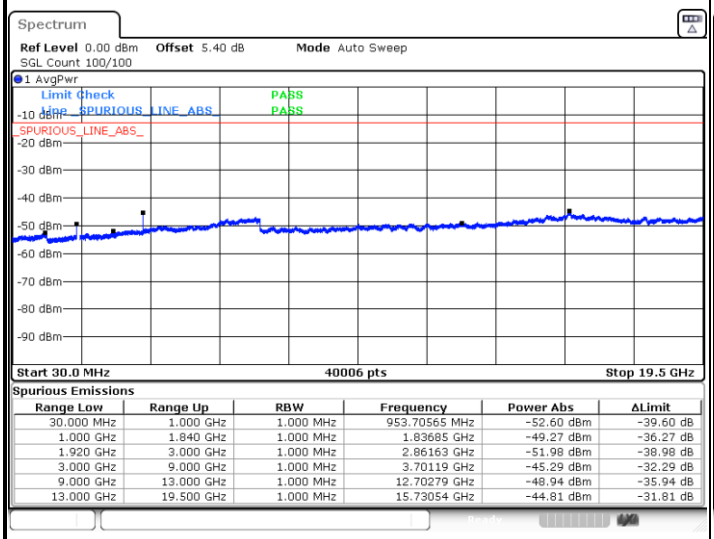
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-52.90 dBm	-39.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-53.19 dBm	-40.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92090 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82068 GHz	-45.22 dBm	-32.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74154 GHz	-44.59 dBm	-31.59 dB

Date: 29.AUG.2020 10:42:56

LTE Band 25 / 10MHz

Lowest Channel / QPSK

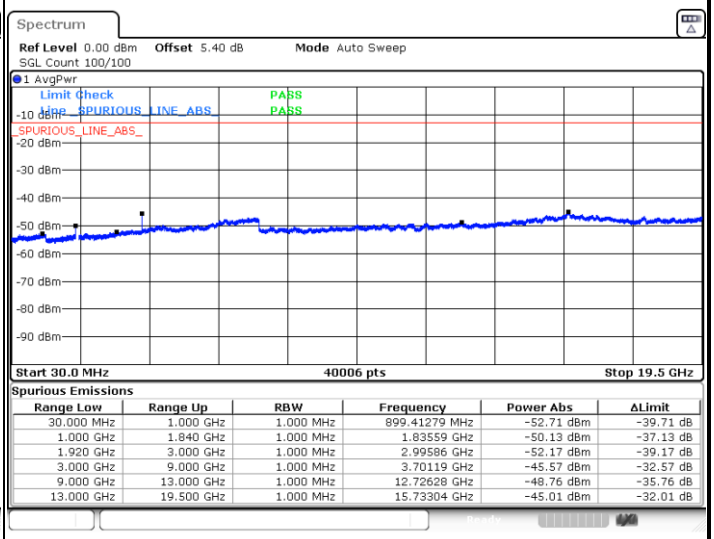


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-49.27 dBm	-36.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86163 GHz	-51.98 dBm	-38.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.29 dBm	-32.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-48.94 dBm	-35.94 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73054 GHz	-44.81 dBm	-31.81 dB

Date: 29.AUG.2020 10:56:43

Lowest Channel / 16QAM



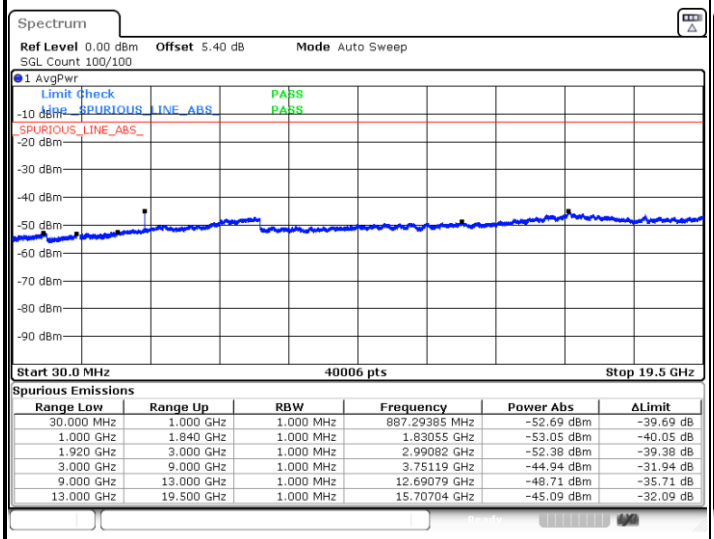
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-50.13 dBm	-37.13 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99586 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.57 dBm	-32.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72628 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73304 GHz	-45.01 dBm	-32.01 dB

Date: 29.AUG.2020 10:55:46

LTE Band 25 / 10MHz

Middle Channel / QPSK

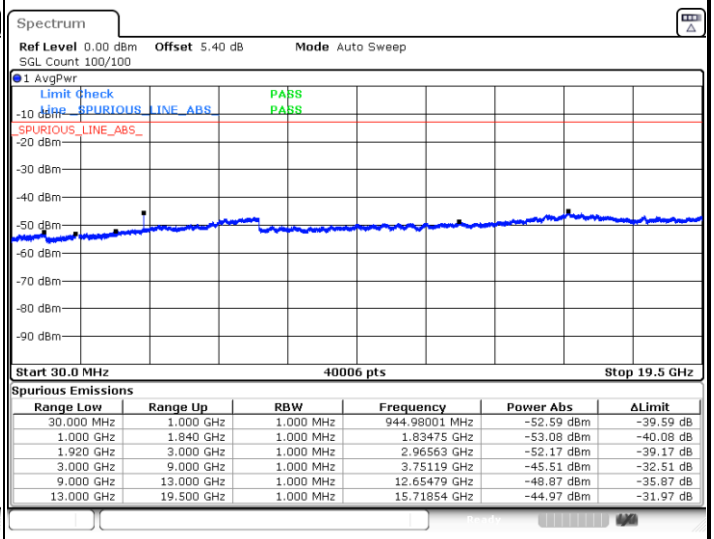


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-52.69 dBm	-39.69 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-53.05 dBm	-40.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-52.38 dBm	-39.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-44.94 dBm	-31.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.70704 GHz	-45.09 dBm	-32.09 dB

Date: 29.AUG.2020 10:57:40

Middle Channel / 16QAM

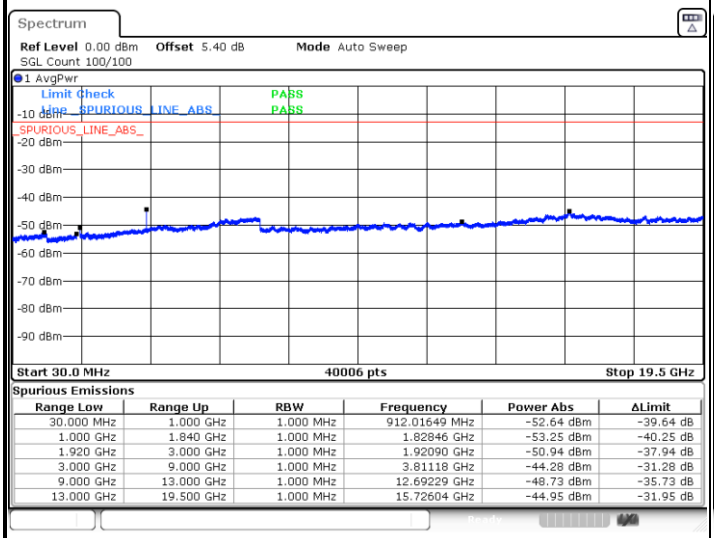


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-52.59 dBm	-39.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-53.08 dBm	-40.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96563 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-45.51 dBm	-32.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65479 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71854 GHz	-44.97 dBm	-31.97 dB

Date: 29.AUG.2020 10:58:37

Highest Channel / QPSK

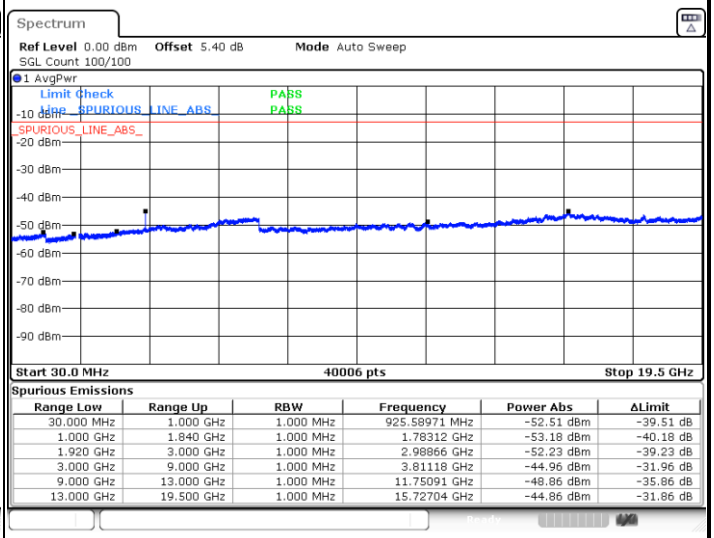


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82846 GHz	-53.25 dBm	-40.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92090 GHz	-50.94 dBm	-37.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-44.28 dBm	-31.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-48.73 dBm	-35.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72604 GHz	-44.95 dBm	-31.95 dB

Date: 29.AUG.2020 11:11:18

Highest Channel / 16QAM



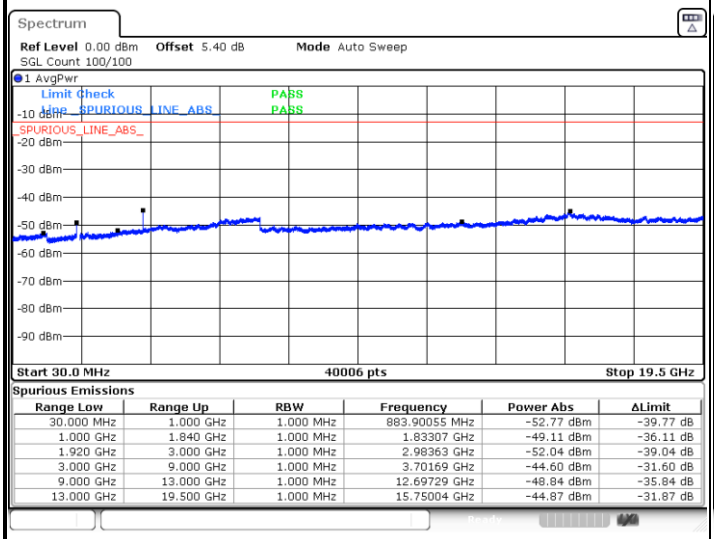
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-52.51 dBm	-39.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78312 GHz	-53.18 dBm	-40.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98866 GHz	-52.23 dBm	-39.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-44.96 dBm	-31.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75091 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72704 GHz	-44.86 dBm	-31.86 dB

Date: 29.AUG.2020 11:10:21

LTE Band 25 / 15MHz

Lowest Channel / QPSK

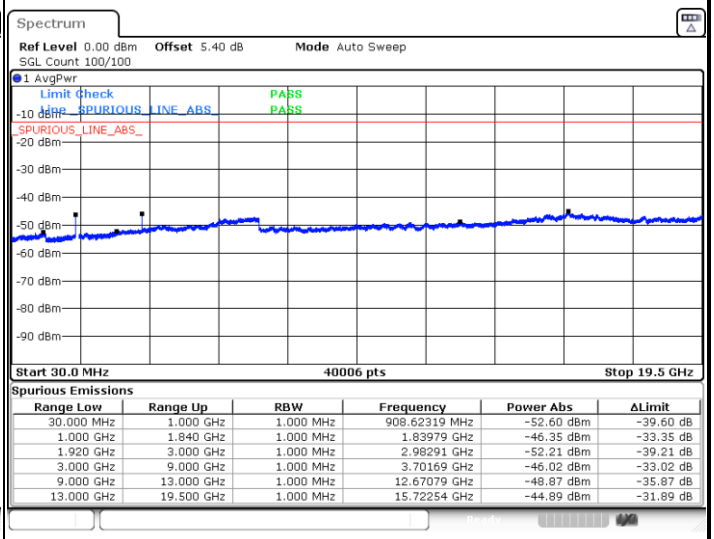


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-52.77 dBm	-39.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-49.11 dBm	-36.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98363 GHz	-52.04 dBm	-39.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-44.60 dBm	-31.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69729 GHz	-48.84 dBm	-35.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75004 GHz	-44.87 dBm	-31.87 dB

Date: 29.AUG.2020 11:28:09

Lowest Channel / 16QAM

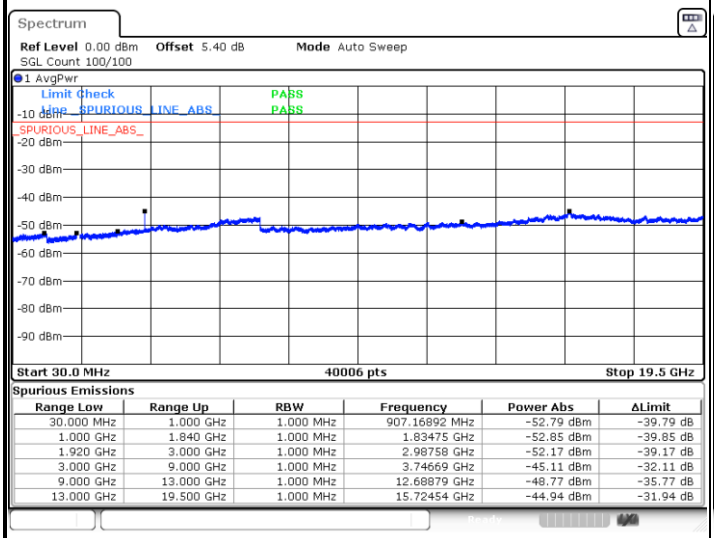


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-46.35 dBm	-33.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98291 GHz	-52.21 dBm	-39.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-46.02 dBm	-33.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67079 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72254 GHz	-44.89 dBm	-31.89 dB

Date: 29.AUG.2020 11:27:13

Middle Channel / QPSK

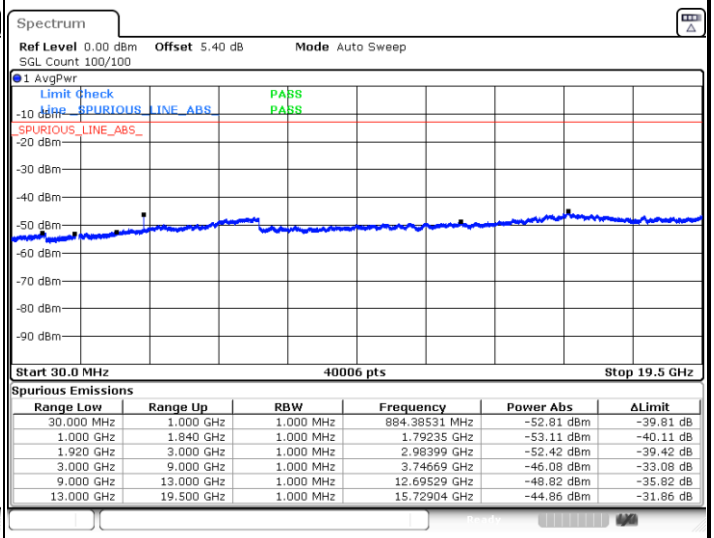


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-52.79 dBm	-39.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-52.85 dBm	-39.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-45.11 dBm	-32.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-48.77 dBm	-35.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72454 GHz	-44.94 dBm	-31.94 dB

Date: 29.AUG.2020 11:29:06

Middle Channel / 16QAM



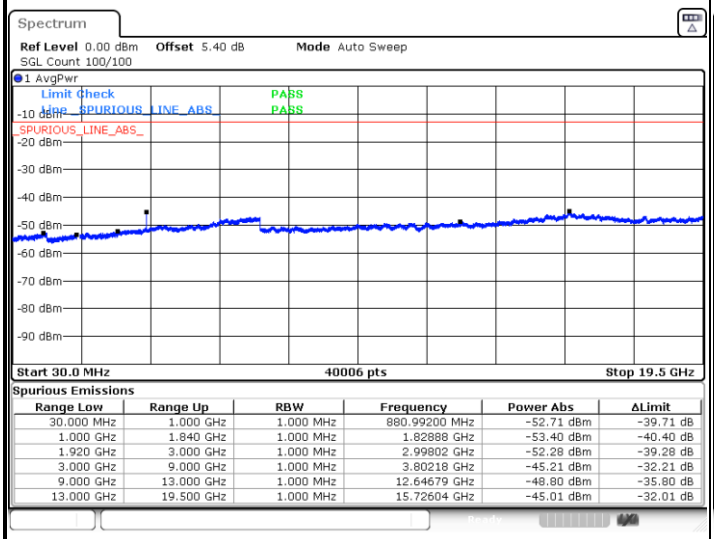
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-52.81 dBm	-39.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79235 GHz	-53.11 dBm	-40.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98399 GHz	-52.42 dBm	-39.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-46.08 dBm	-33.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72904 GHz	-44.86 dBm	-31.86 dB

Date: 29.AUG.2020 11:30:04

LTE Band 25 / 15MHz

Highest Channel / QPSK

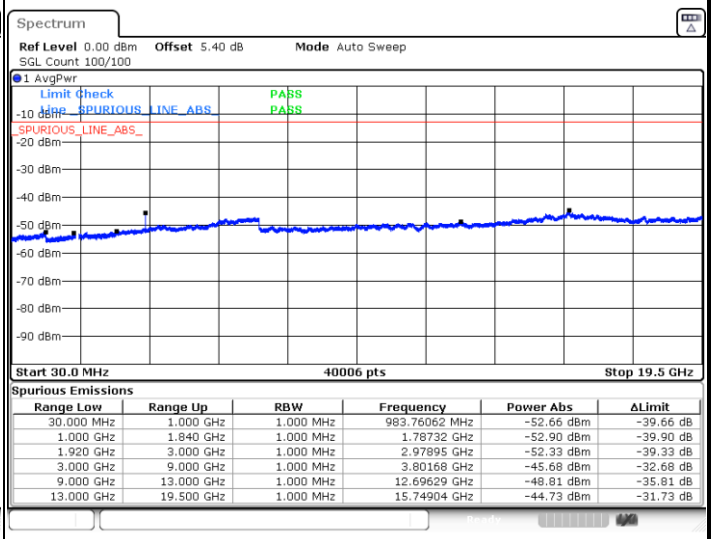


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82888 GHz	-53.40 dBm	-40.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-52.28 dBm	-39.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80218 GHz	-45.21 dBm	-32.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64679 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72604 GHz	-45.01 dBm	-32.01 dB

Date: 29.AUG.2020 11:42:44

Highest Channel / 16QAM



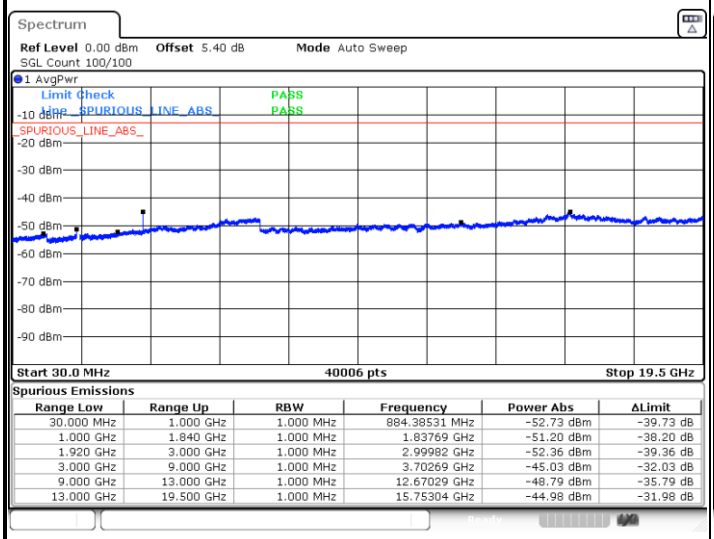
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-52.66 dBm	-39.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78732 GHz	-52.90 dBm	-39.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97895 GHz	-52.33 dBm	-39.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-45.68 dBm	-32.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74904 GHz	-44.73 dBm	-31.73 dB

Date: 29.AUG.2020 11:41:46

LTE Band 25 / 20MHz

Lowest Channel / QPSK

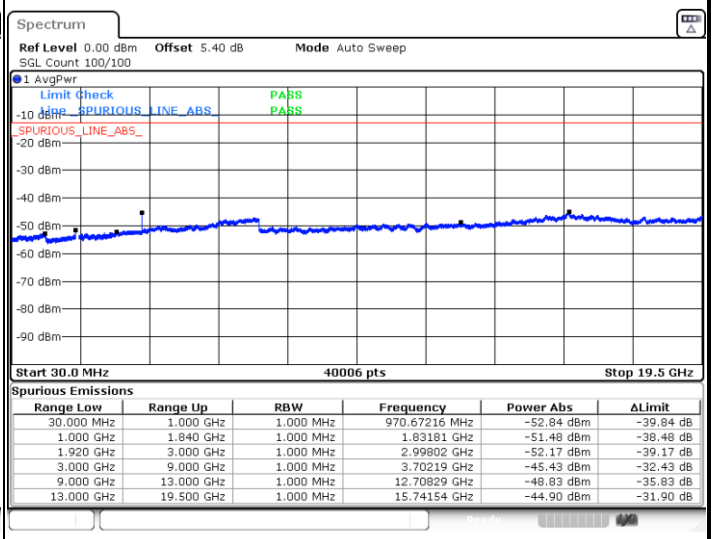


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-52.73 dBm	-39.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-51.20 dBm	-38.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99982 GHz	-52.36 dBm	-39.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70269 GHz	-45.03 dBm	-32.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67029 GHz	-48.79 dBm	-35.79 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75304 GHz	-44.98 dBm	-31.98 dB

Date: 29.AUG.2020 11:58:42

Lowest Channel / 16QAM



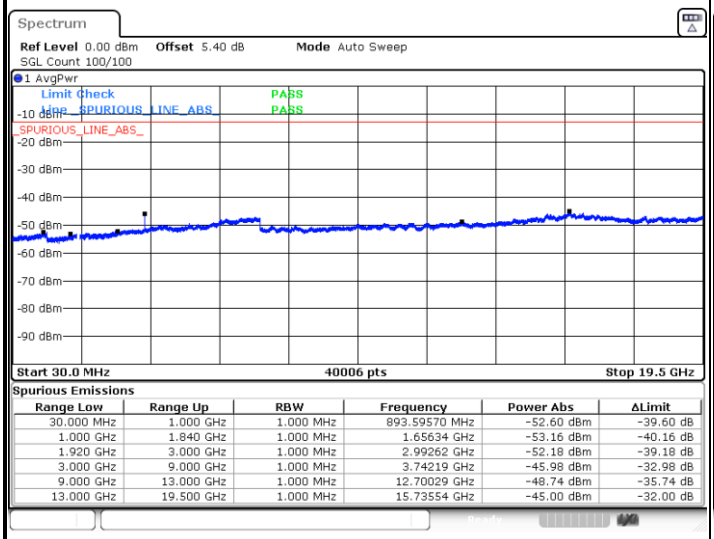
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-52.84 dBm	-39.84 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83181 GHz	-51.48 dBm	-38.48 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-45.43 dBm	-32.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70829 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74154 GHz	-44.90 dBm	-31.90 dB

Date: 29.AUG.2020 11:57:45

LTE Band 25 / 20MHz

Middle Channel / QPSK

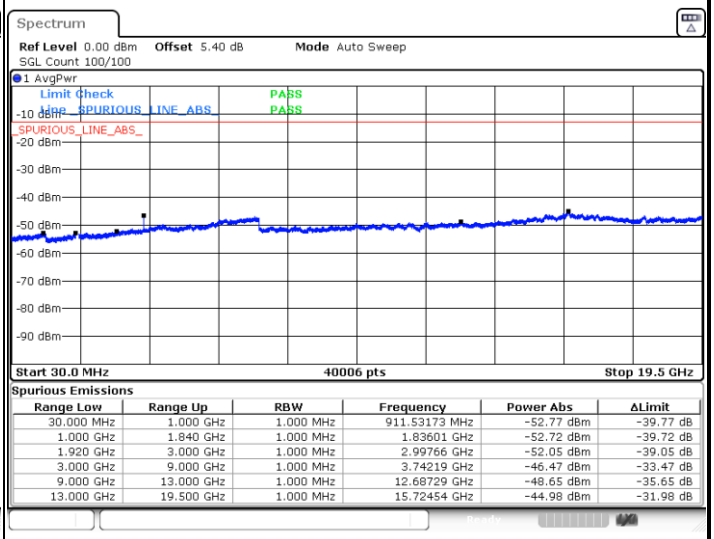


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65634 GHz	-53.16 dBm	-40.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99262 GHz	-52.18 dBm	-39.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-45.98 dBm	-32.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73554 GHz	-45.00 dBm	-32.00 dB

Date: 29.AUG.2020 11:59:39

Middle Channel / 16QAM

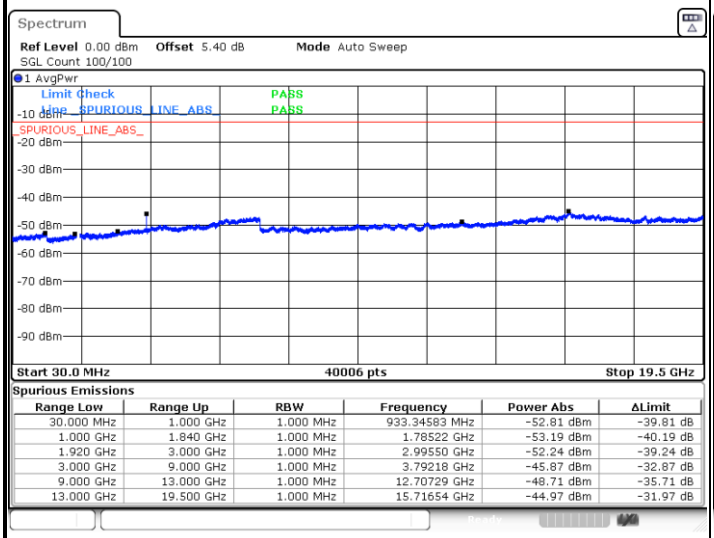


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-52.77 dBm	-39.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-52.72 dBm	-39.72 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99766 GHz	-52.05 dBm	-39.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-46.47 dBm	-33.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72454 GHz	-44.98 dBm	-31.98 dB

Date: 29.AUG.2020 12:00:36

Highest Channel / QPSK

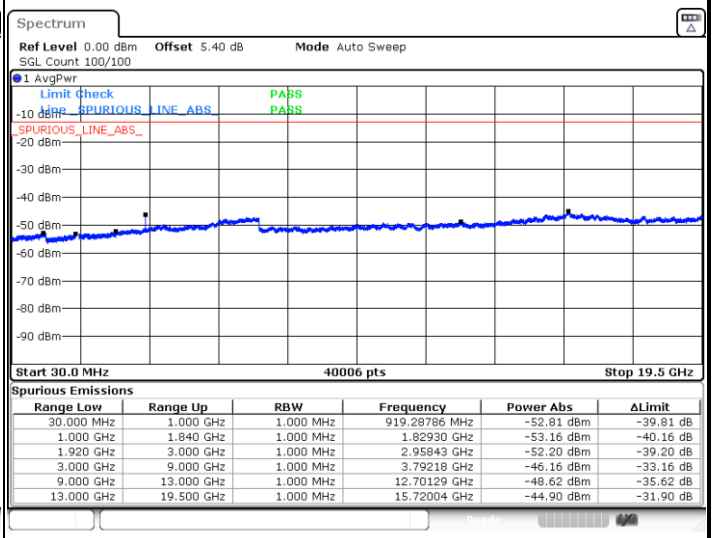


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-52.81 dBm	-39.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78522 GHz	-53.19 dBm	-40.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-52.24 dBm	-39.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-45.87 dBm	-32.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70729 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71654 GHz	-44.97 dBm	-31.97 dB

Date: 29.AUG.2020 12:13:15

Highest Channel / 16QAM



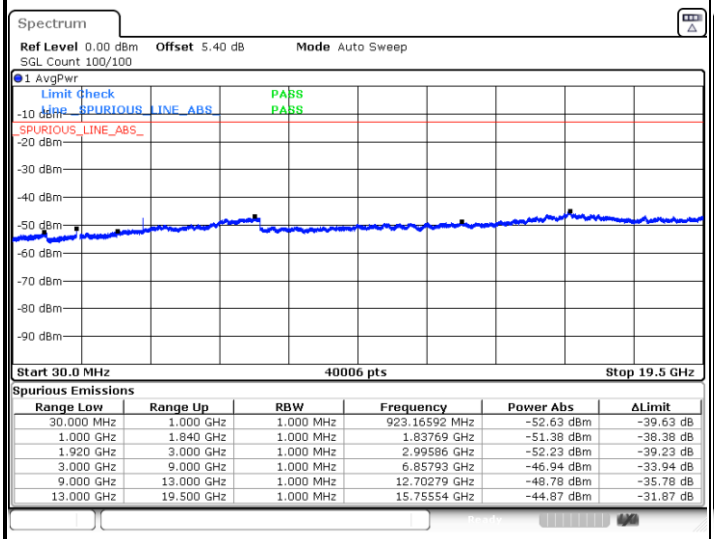
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-52.81 dBm	-39.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82930 GHz	-53.16 dBm	-40.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95843 GHz	-52.20 dBm	-39.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-46.16 dBm	-33.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72004 GHz	-44.90 dBm	-31.90 dB

Date: 29.AUG.2020 12:12:18

LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

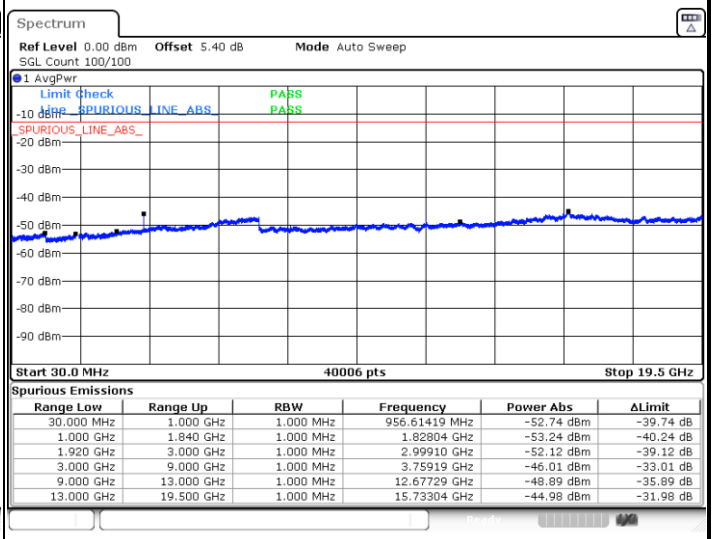


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-51.38 dBm	-38.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99586 GHz	-52.23 dBm	-39.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85793 GHz	-46.94 dBm	-33.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75554 GHz	-44.87 dBm	-31.87 dB

Date: 29.AUG.2020 09:21:17

Middle Channel / 64QAM

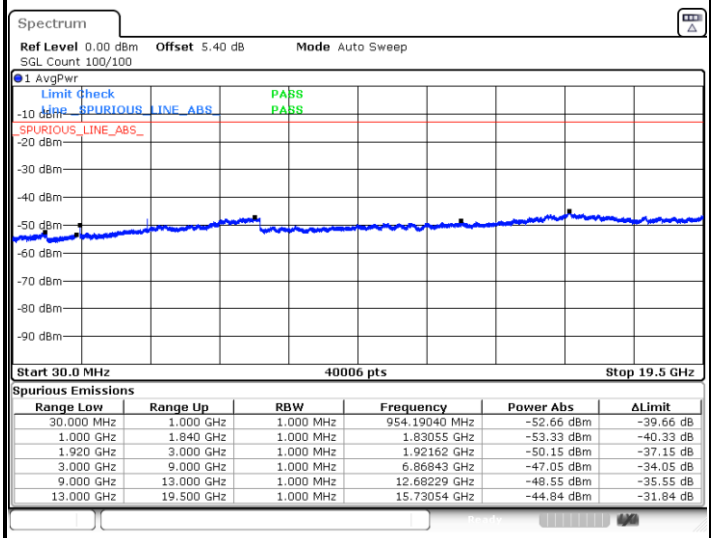


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-52.74 dBm	-39.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-53.24 dBm	-40.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-52.12 dBm	-39.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-46.01 dBm	-33.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67729 GHz	-48.89 dBm	-35.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73304 GHz	-44.98 dBm	-31.98 dB

Date: 29.AUG.2020 09:24:07

Highest Channel / 64QAM



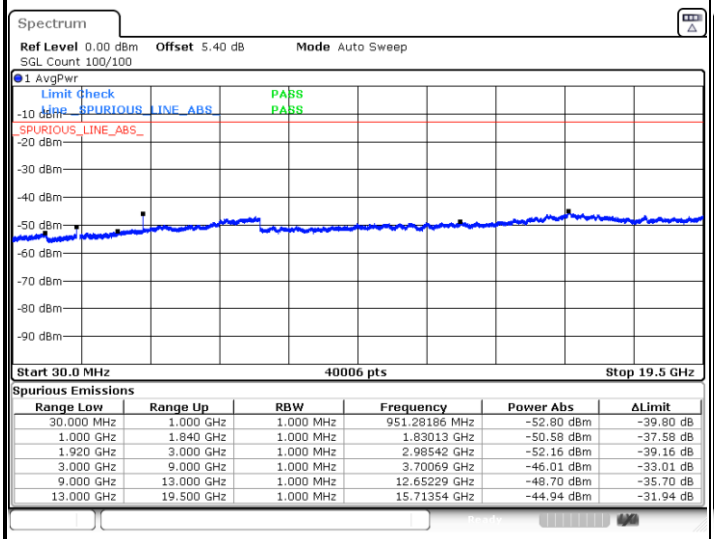
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-52.66 dBm	-39.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-53.33 dBm	-40.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92162 GHz	-50.15 dBm	-37.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68229 GHz	-48.55 dBm	-35.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73054 GHz	-44.84 dBm	-31.84 dB

Date: 29.AUG.2020 09:26:57

LTE Band 25 / 3MHz

Lowest Channel / 64QAM

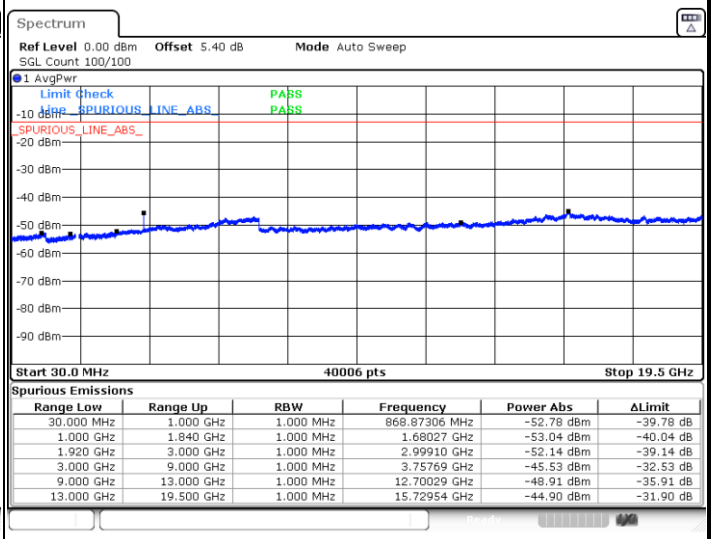


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-52.80 dBm	-39.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83013 GHz	-50.58 dBm	-37.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98542 GHz	-52.16 dBm	-39.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.01 dBm	-33.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65229 GHz	-48.70 dBm	-35.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71354 GHz	-44.94 dBm	-31.94 dB

Date: 29.AUG.2020 10:01:02

Middle Channel / 64QAM

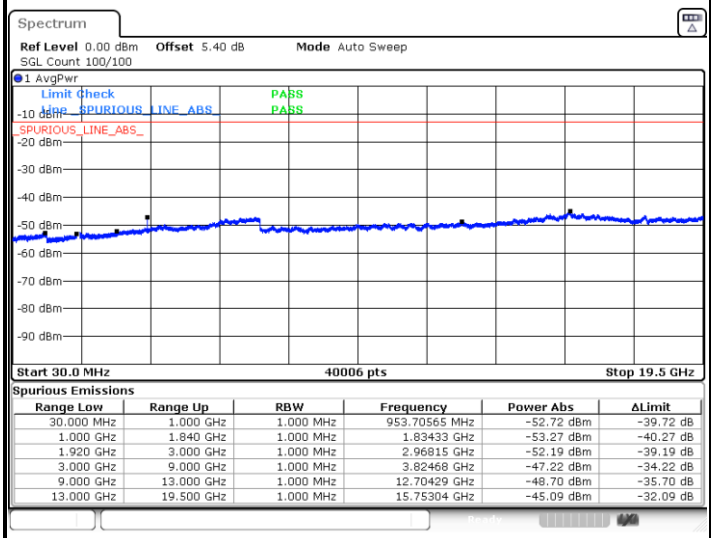


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68027 GHz	-53.04 dBm	-40.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-52.14 dBm	-39.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-45.53 dBm	-32.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72954 GHz	-44.90 dBm	-31.90 dB

Date: 29.AUG.2020 10:03:52

Highest Channel / 64QAM



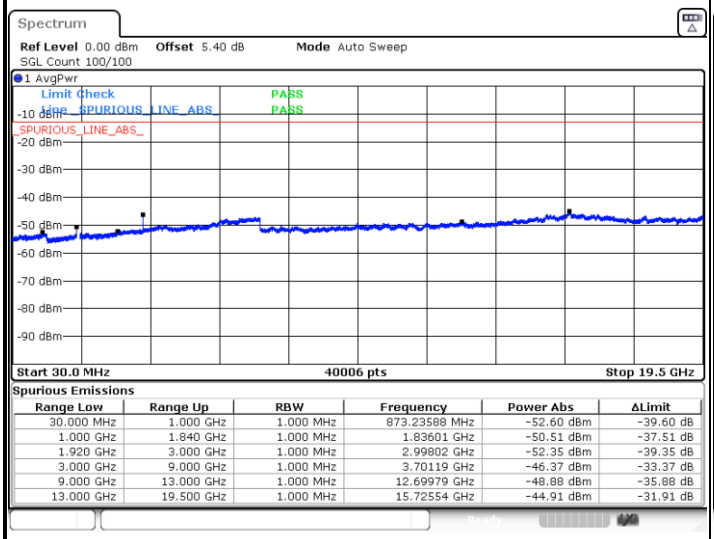
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-52.72 dBm	-39.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-53.27 dBm	-40.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96815 GHz	-52.19 dBm	-39.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82468 GHz	-47.22 dBm	-34.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-48.70 dBm	-35.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75304 GHz	-45.09 dBm	-32.09 dB

Date: 29.AUG.2020 10:06:43

LTE Band 25 / 5MHz

Lowest Channel / 64QAM

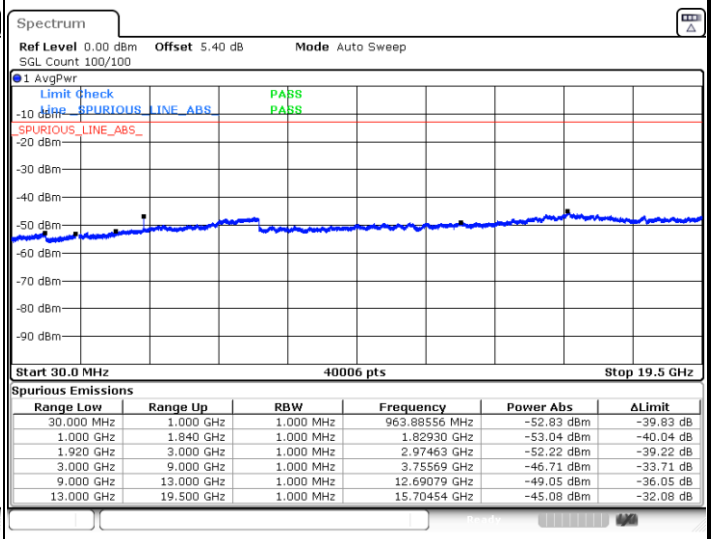


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-50.51 dBm	-37.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-52.35 dBm	-39.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.37 dBm	-33.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72554 GHz	-44.91 dBm	-31.91 dB

Date: 29.AUG.2020 10:27:26

Middle Channel / 64QAM

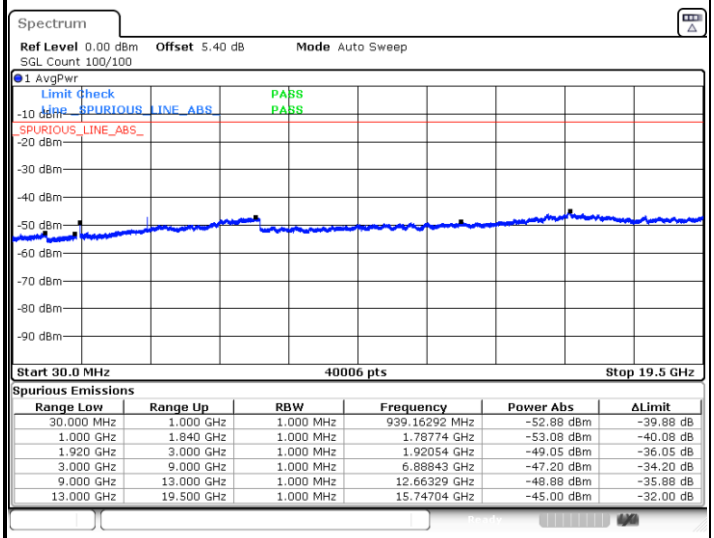


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.88556 MHz	-52.83 dBm	-39.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82930 GHz	-53.04 dBm	-40.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97463 GHz	-52.22 dBm	-39.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-46.71 dBm	-33.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.70454 GHz	-45.08 dBm	-32.08 dB

Date: 29.AUG.2020 10:32:10

Highest Channel / 64QAM



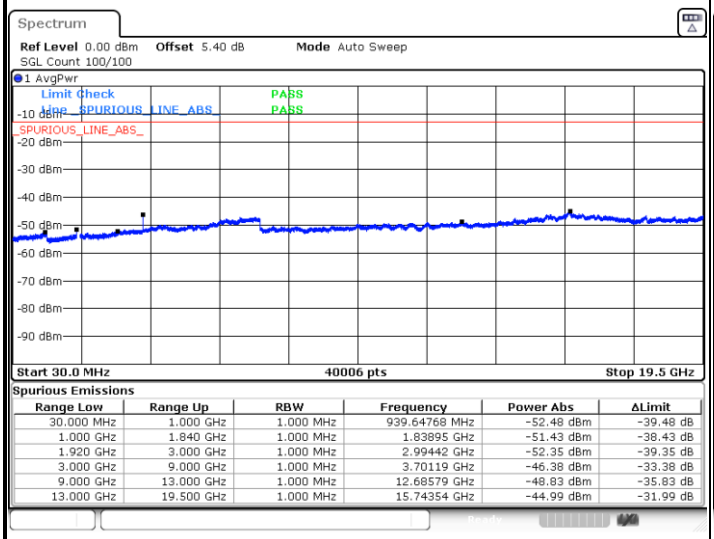
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-52.88 dBm	-39.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78774 GHz	-53.08 dBm	-40.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92054 GHz	-49.05 dBm	-36.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-47.20 dBm	-34.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66329 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74704 GHz	-45.00 dBm	-32.00 dB

Date: 29.AUG.2020 10:42:00

LTE Band 25 / 10MHz

Lowest Channel / 64QAM

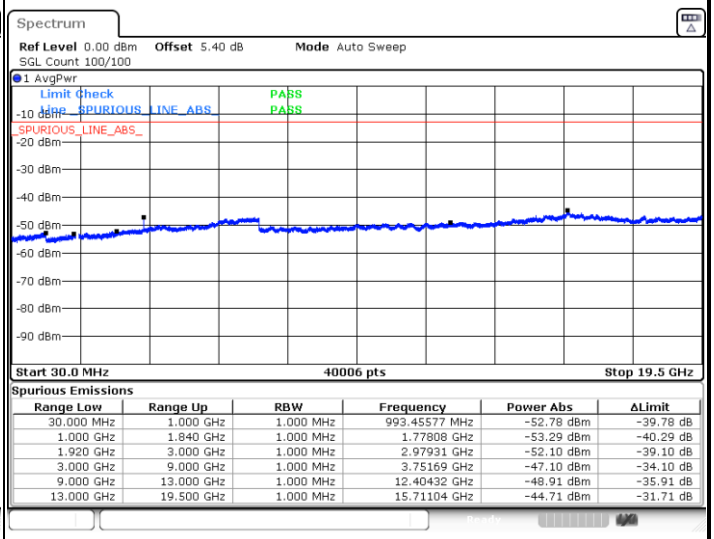


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-52.48 dBm	-39.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-51.43 dBm	-38.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99442 GHz	-52.35 dBm	-39.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.38 dBm	-33.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74354 GHz	-44.99 dBm	-31.99 dB

Date: 29.AUG.2020 10:54:50

Middle Channel / 64QAM

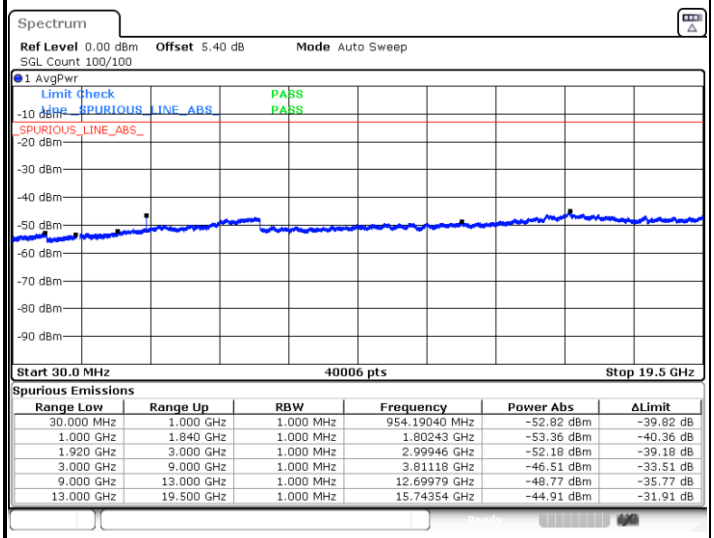


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77808 GHz	-53.29 dBm	-40.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97931 GHz	-52.10 dBm	-39.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75169 GHz	-47.10 dBm	-34.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40432 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71104 GHz	-44.71 dBm	-31.71 dB

Date: 29.AUG.2020 10:59:34

Highest Channel / 64QAM



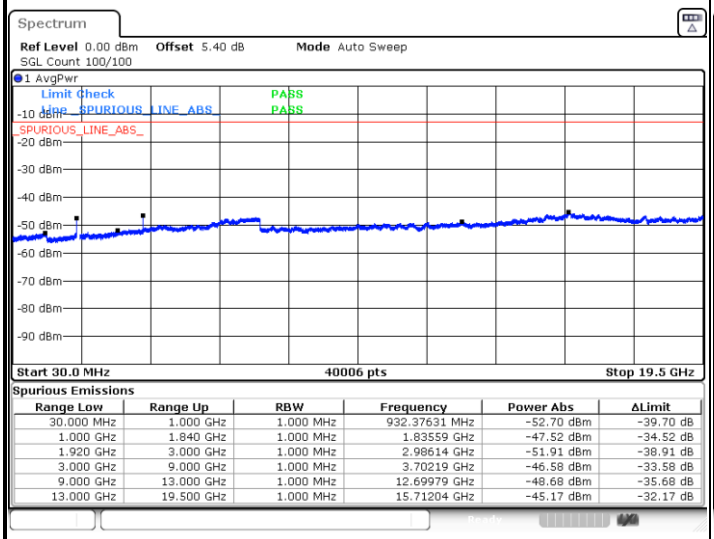
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-52.82 dBm	-39.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80243 GHz	-53.36 dBm	-40.36 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99946 GHz	-52.18 dBm	-39.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-46.51 dBm	-33.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-48.77 dBm	-35.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74354 GHz	-44.91 dBm	-31.91 dB

Date: 29.AUG.2020 11:09:24

LTE Band 25 / 15MHz

Lowest Channel / 64QAM

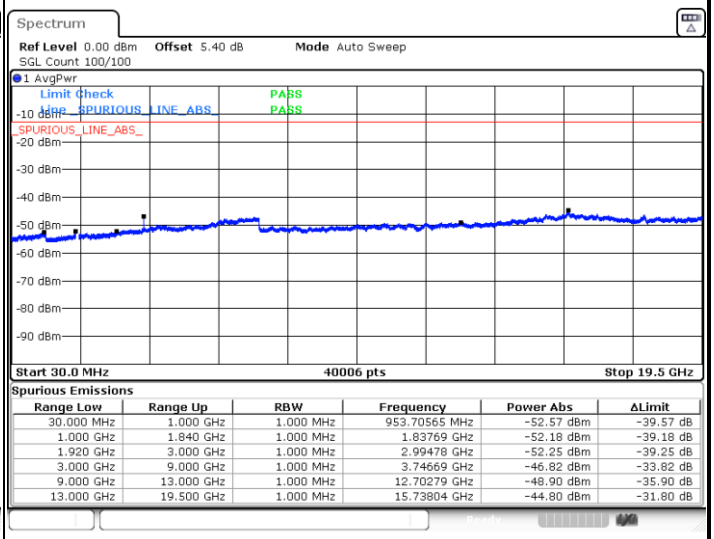


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-52.70 dBm	-39.70 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-47.52 dBm	-34.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98614 GHz	-51.91 dBm	-38.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-46.58 dBm	-33.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-48.68 dBm	-35.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71204 GHz	-45.17 dBm	-32.17 dB

Date: 29.AUG.2020 11:26:16

Middle Channel / 64QAM

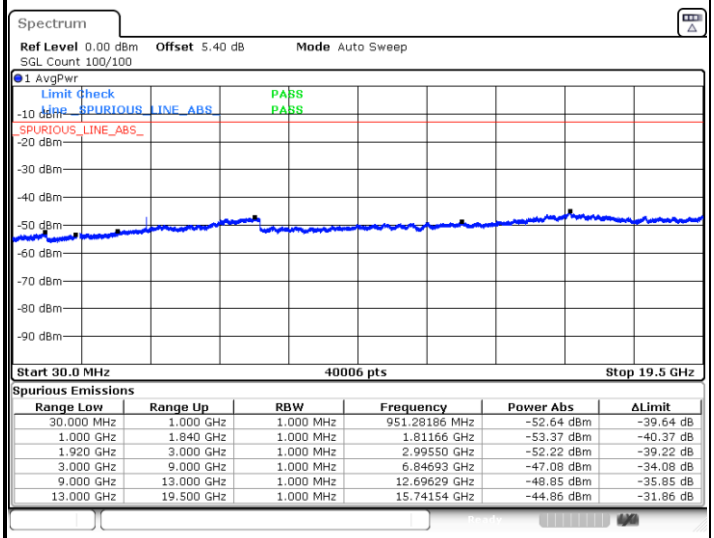


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-52.57 dBm	-39.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-52.18 dBm	-39.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-52.25 dBm	-39.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-46.82 dBm	-33.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-48.90 dBm	-35.90 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73804 GHz	-44.80 dBm	-31.80 dB

Date: 29.AUG.2020 11:31:00

Highest Channel / 64QAM



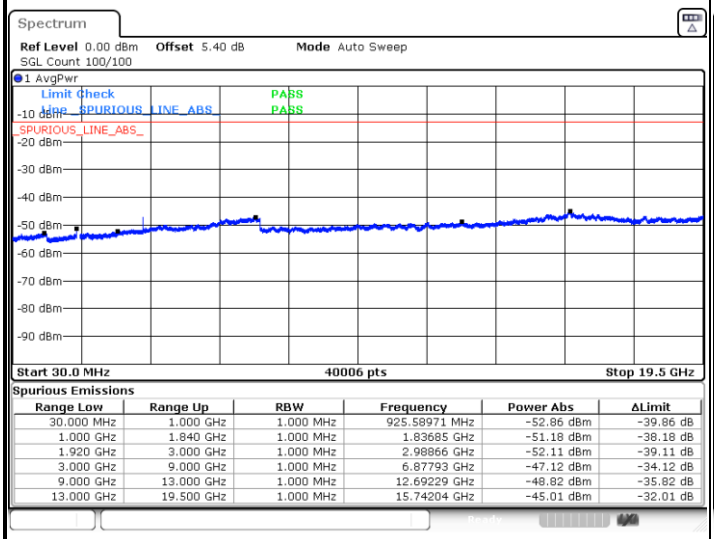
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81166 GHz	-53.37 dBm	-40.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-52.22 dBm	-39.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84693 GHz	-47.08 dBm	-34.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74154 GHz	-44.86 dBm	-31.86 dB

Date: 29.AUG.2020 11:40:50

LTE Band 25 / 20MHz

Lowest Channel / 64QAM

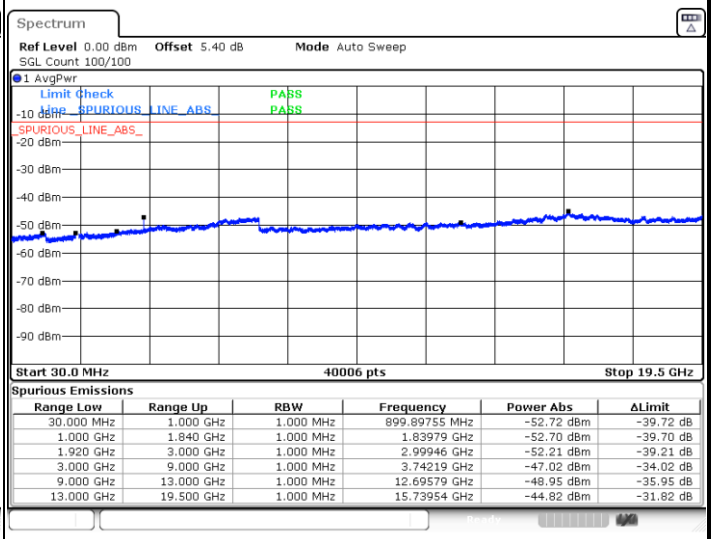


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-52.86 dBm	-39.86 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-51.18 dBm	-38.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99866 GHz	-52.11 dBm	-39.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87793 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74204 GHz	-45.01 dBm	-32.01 dB

Date: 29.AUG.2020 11:56:48

Middle Channel / 64QAM

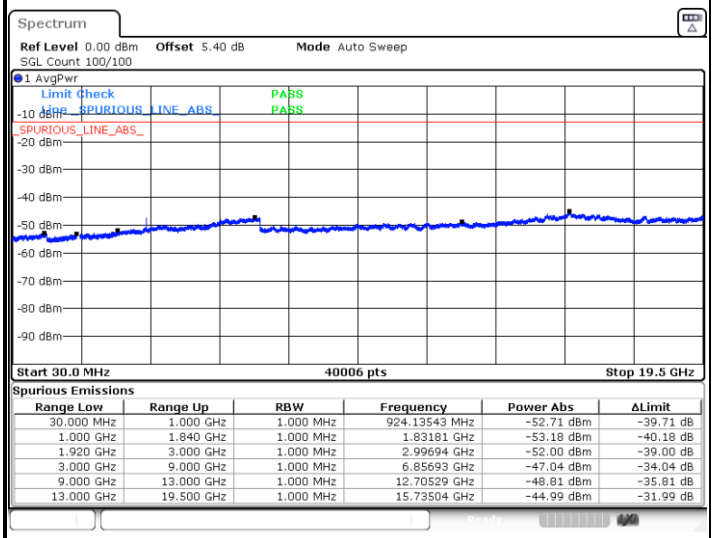


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-52.72 dBm	-39.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-52.70 dBm	-39.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99946 GHz	-52.21 dBm	-39.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-47.02 dBm	-34.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-48.95 dBm	-35.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73954 GHz	-44.82 dBm	-31.82 dB

Date: 29.AUG.2020 12:01:32

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83181 GHz	-53.18 dBm	-40.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-52.00 dBm	-39.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85693 GHz	-47.04 dBm	-34.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70529 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73504 GHz	-44.99 dBm	-31.99 dB

Date: 29.AUG.2020 12:11:21

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

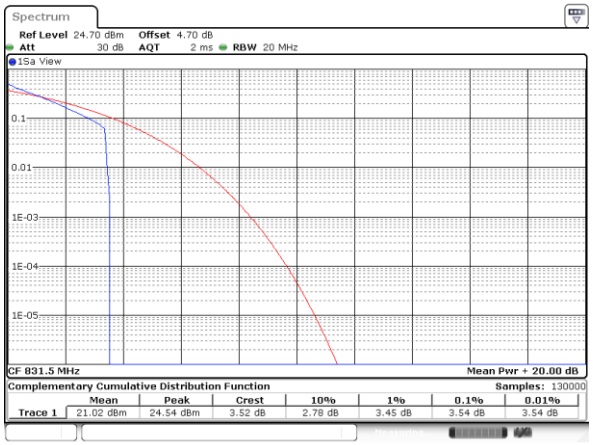
LTE Band 26

Peak-to-Average Ratio

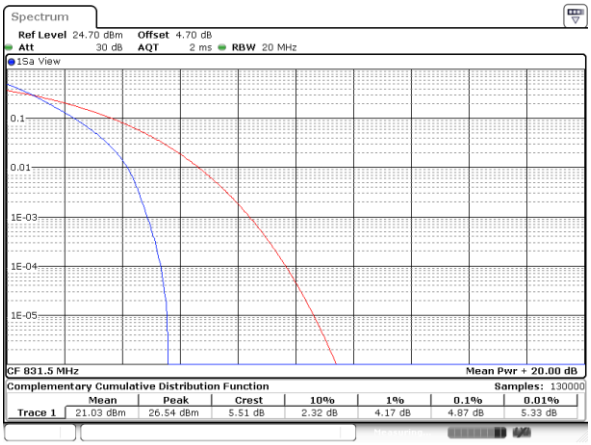
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.87	4.93	5.91	PASS
Middle CH	3.62	5.10	5.36	5.91	
Highest CH	3.59	5.33	5.13	6.12	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.23	6.58	-	-	PASS
Middle CH	6.84	6.52	-	-	
Highest CH	6.41	6.52	-	-	

LTE Band 26 / 15MHz / QPSK

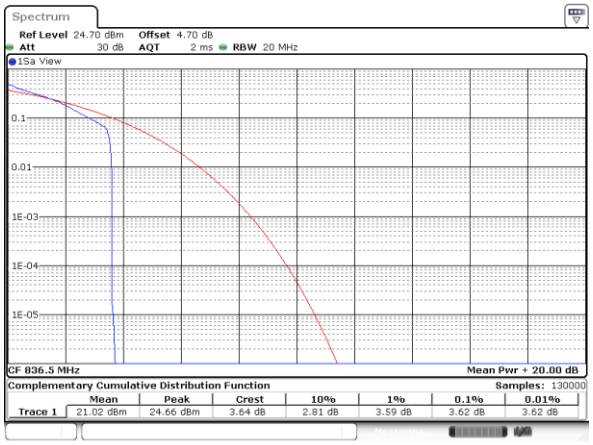
Lowest Channel / 1RB



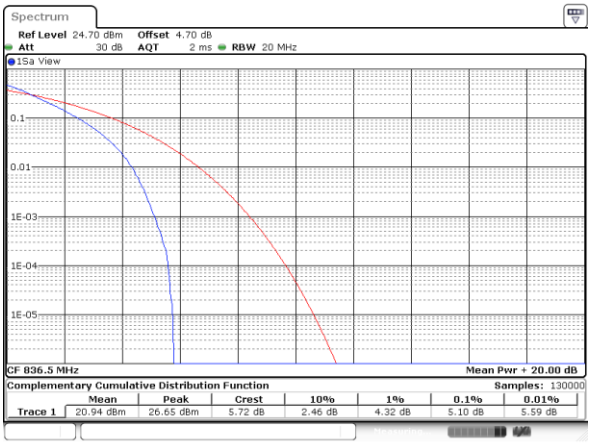
Lowest Channel / Full RB



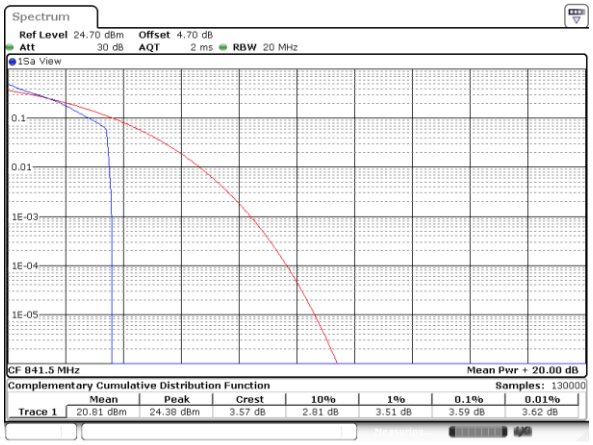
Middle Channel / 1RB



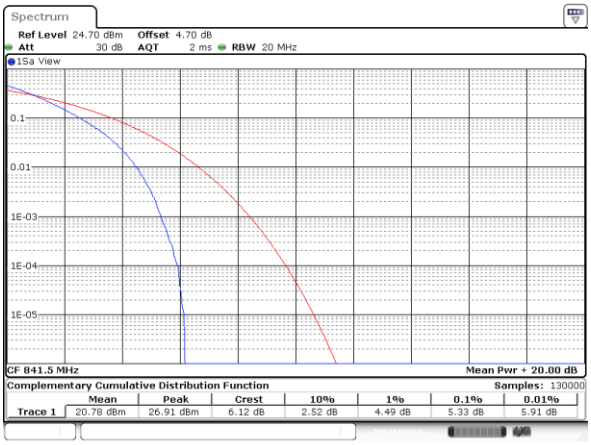
Middle Channel / Full RB



Highest Channel / 1RB

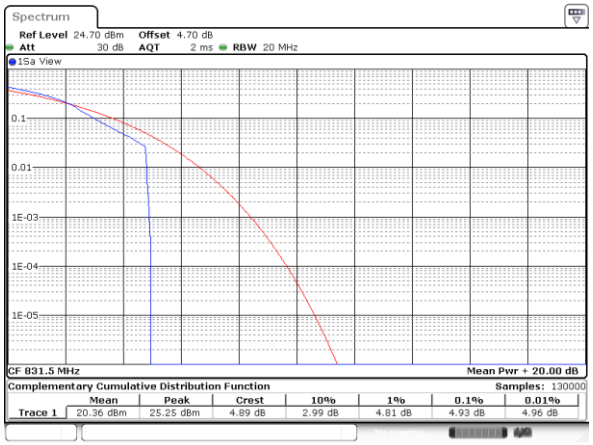


Highest Channel / Full RB

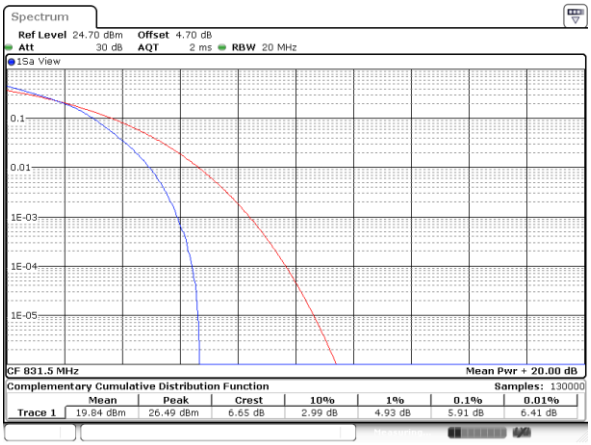


LTE Band 26 / 15MHz / 16QAM

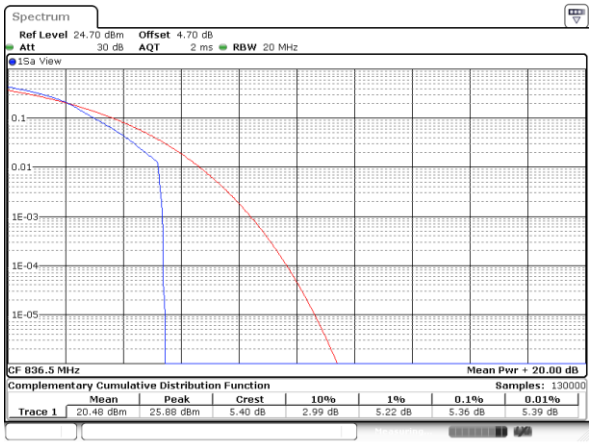
Lowest Channel / 1RB



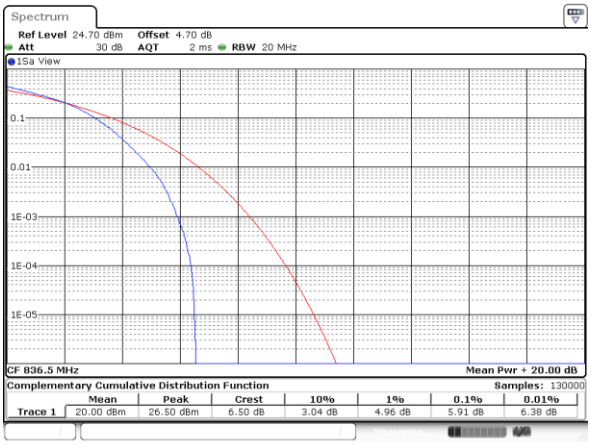
Lowest Channel / Full RB



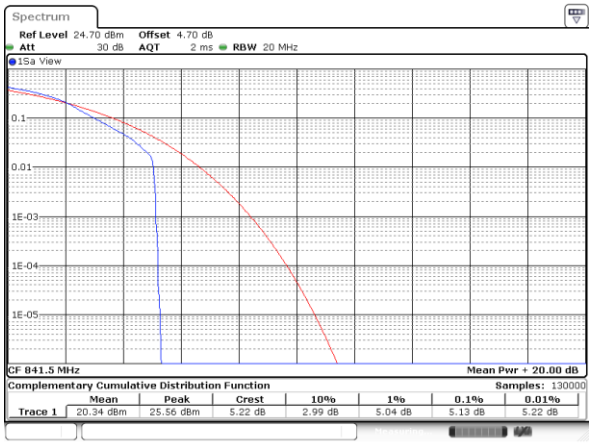
Middle Channel / 1RB



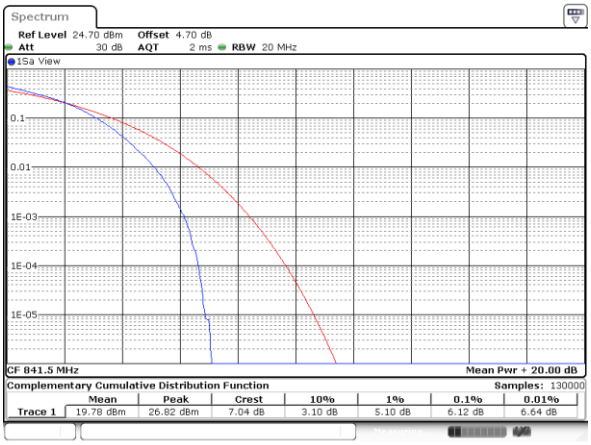
Middle Channel / Full RB



Highest Channel / 1RB

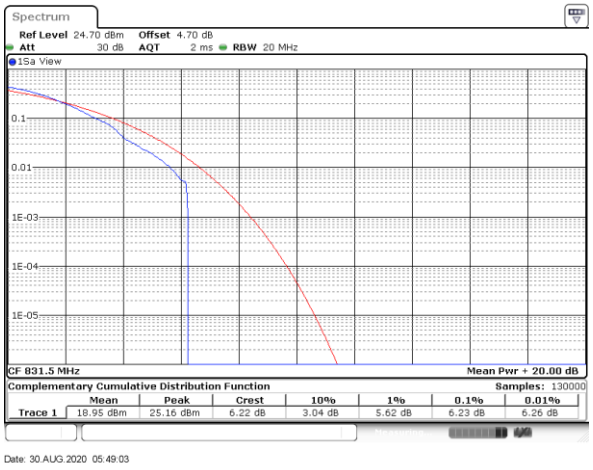


Highest Channel / Full RB

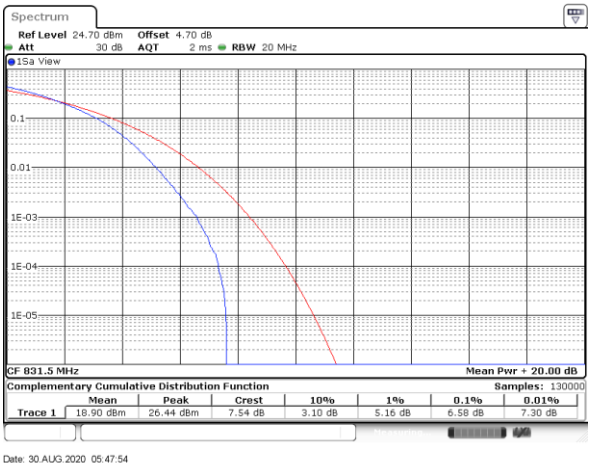


LTE Band 26 / 15MHz / 64QAM

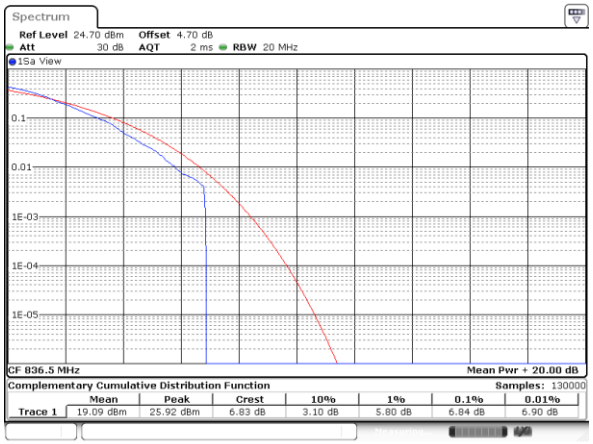
Lowest Channel / 1RB



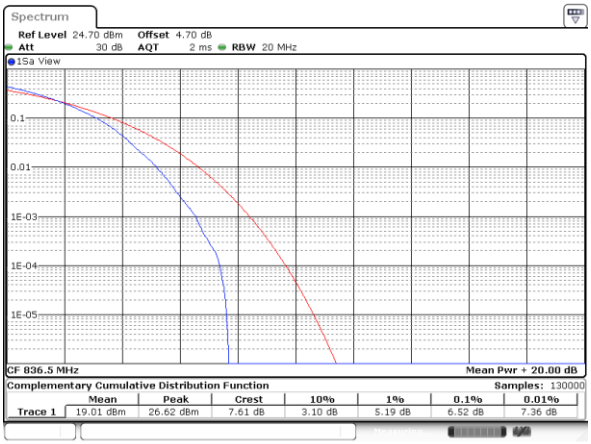
Lowest Channel / Full RB



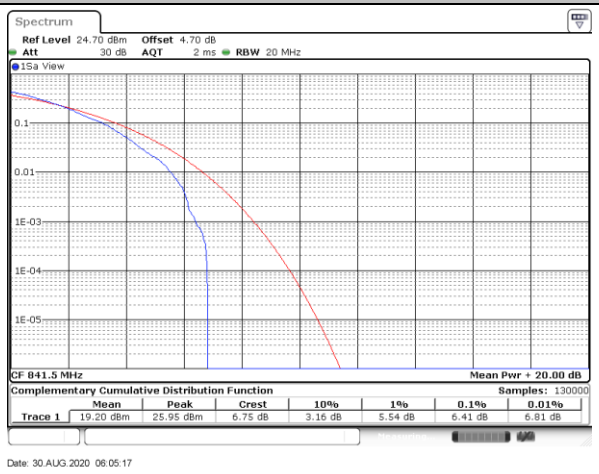
Middle Channel / 1RB



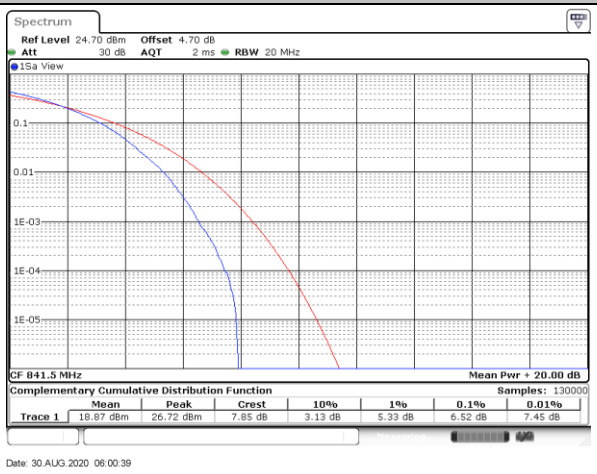
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

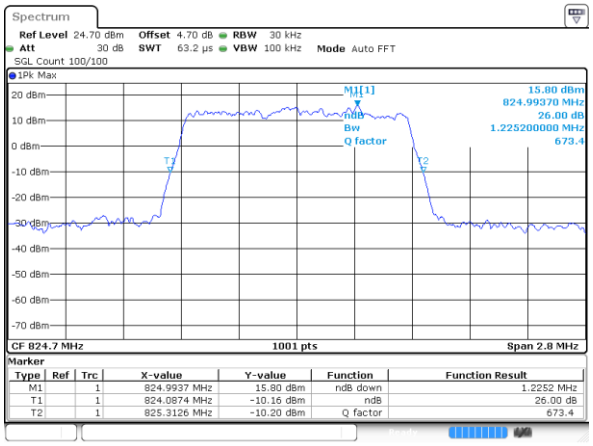


26dB Bandwidth

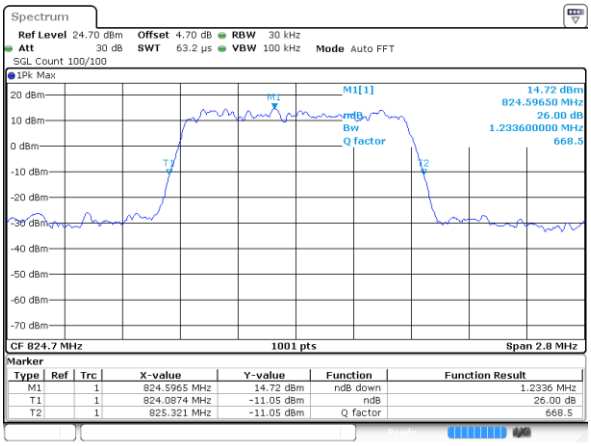
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.04	3.04	4.84	4.85	9.89	9.67	14.27	14.39	-	-
Middle CH	1.23	1.22	2.99	3.02	4.89	4.90	9.73	9.81	14.42	14.24	-	-
Highest CH	1.22	1.23	3.06	3.00	4.96	4.89	9.67	9.81	14.57	14.18	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.00	-	4.86	-	9.93	-	14.33	-	-	-
Middle CH	1.22	-	3.07	-	4.82	-	9.81	-	14.30	-	-	-
Highest CH	1.23	-	3.03	-	4.92	-	9.77	-	14.87	-	-	-

LTE Band 26

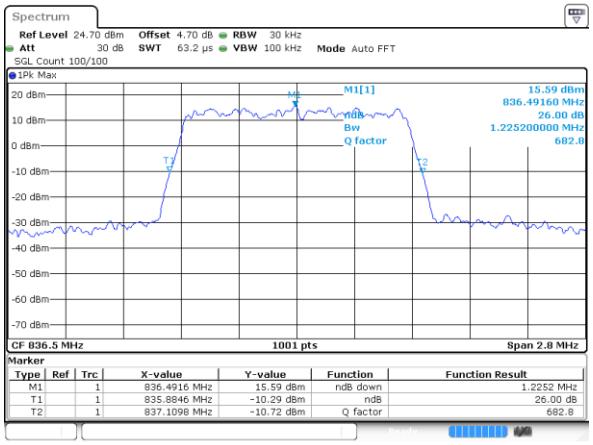
Lowest Channel / 1.4MHz / QPSK



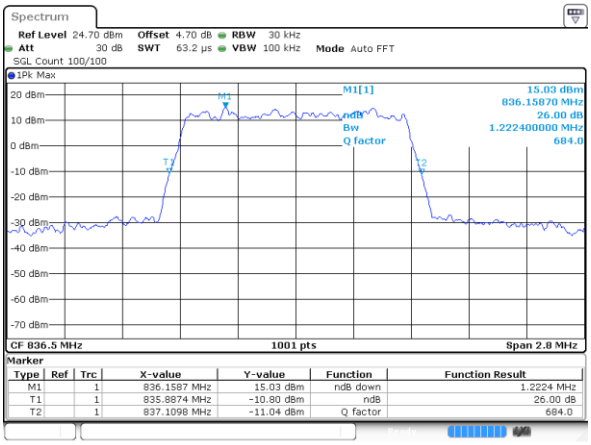
Lowest Channel / 1.4MHz / 16QAM



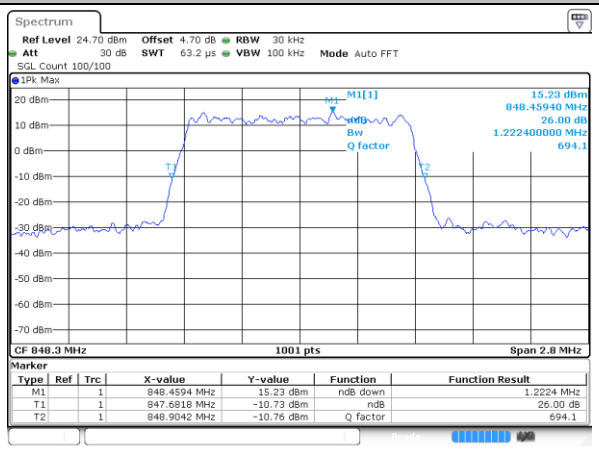
Middle Channel / 1.4MHz / QPSK



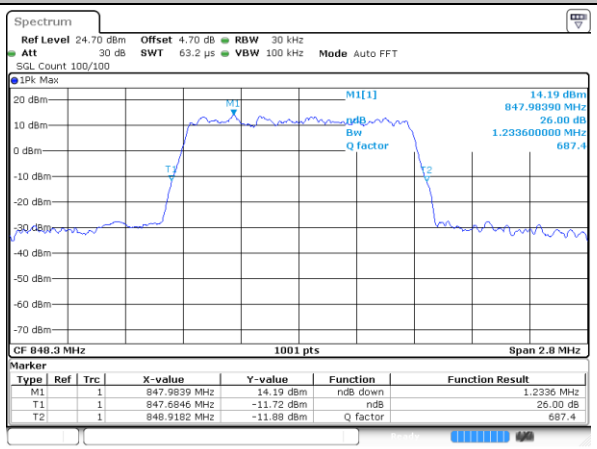
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

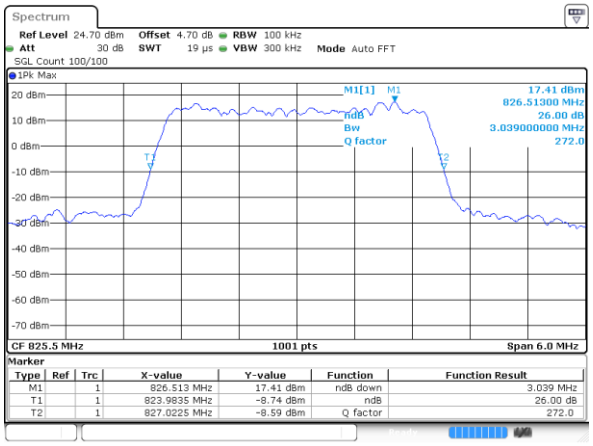


Highest Channel / 1.4MHz / 16QAM

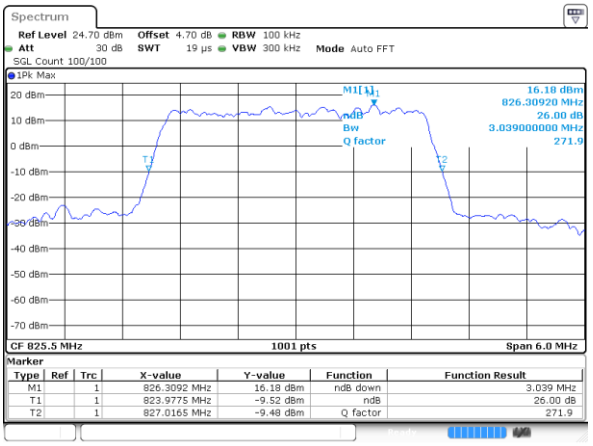


LTE Band 26

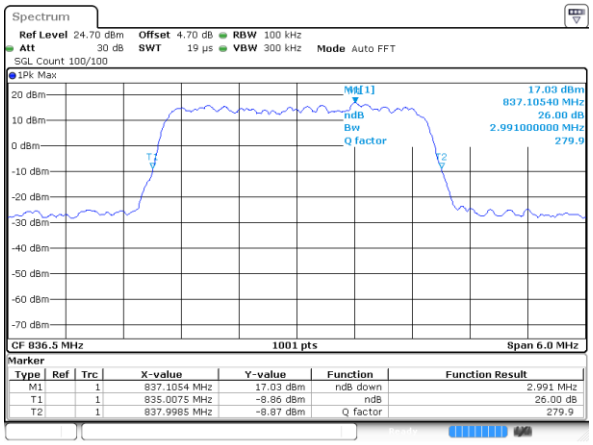
Lowest Channel / 3MHz / QPSK



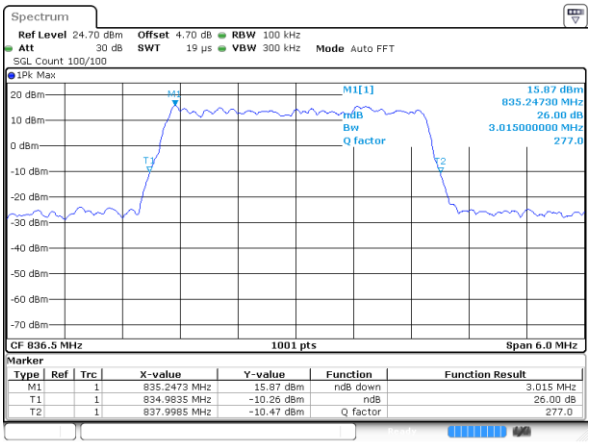
Lowest Channel / 3MHz / 16QAM



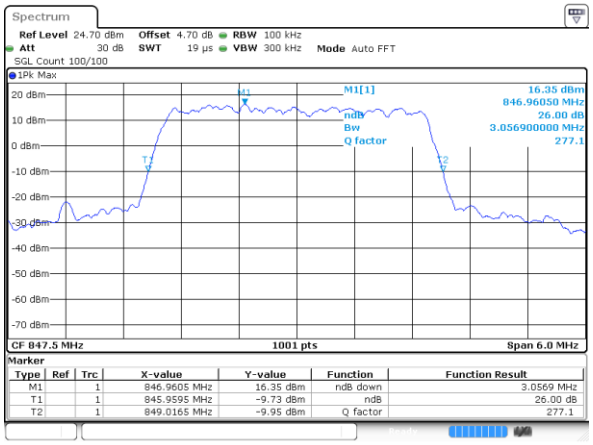
Middle Channel / 3MHz / QPSK



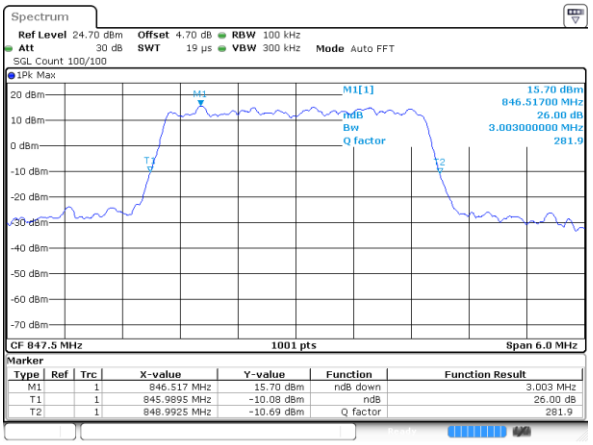
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

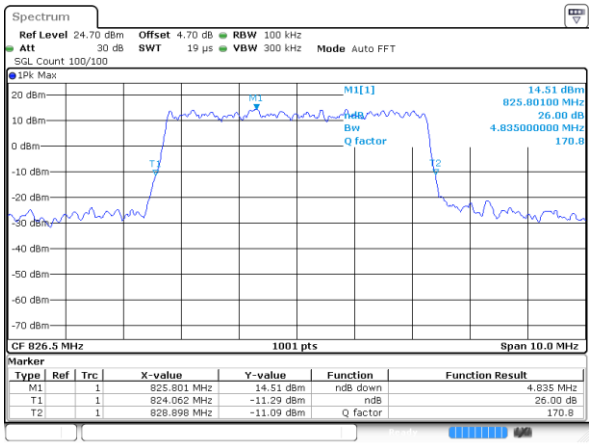


Highest Channel / 3MHz / 16QAM

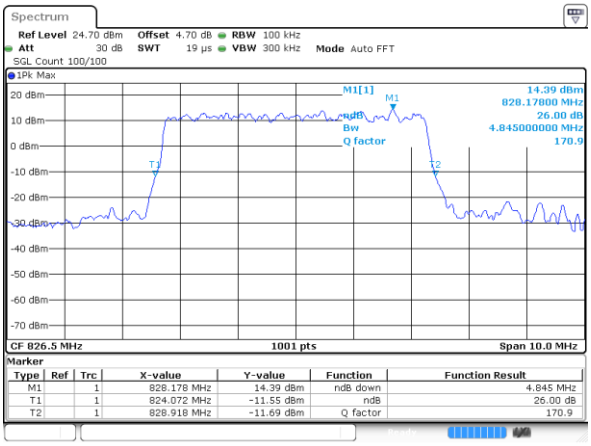


LTE Band 26

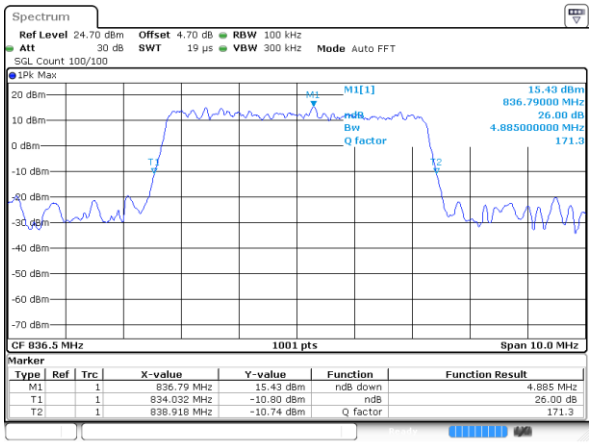
Lowest Channel / 5MHz / QPSK



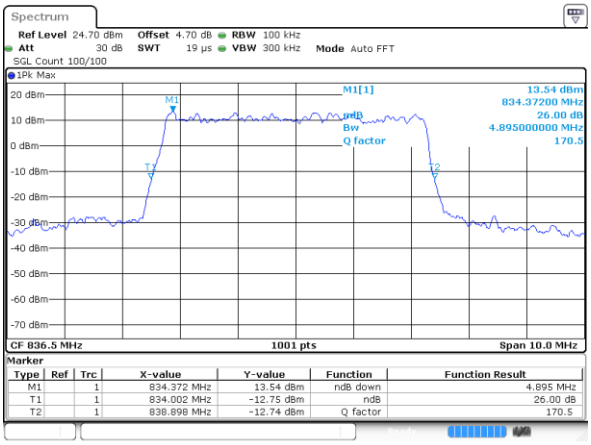
Lowest Channel / 5MHz / 16QAM



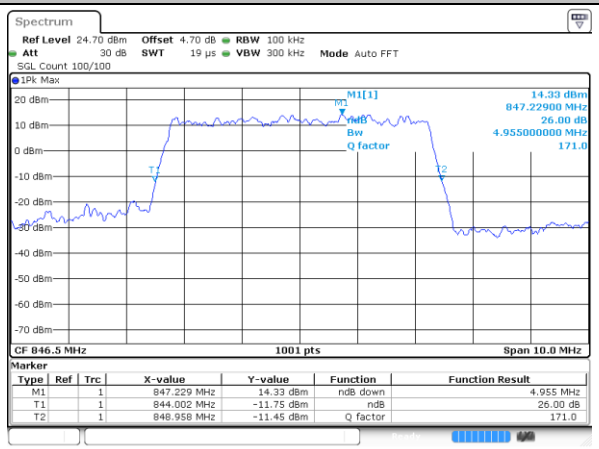
Middle Channel / 5MHz / QPSK



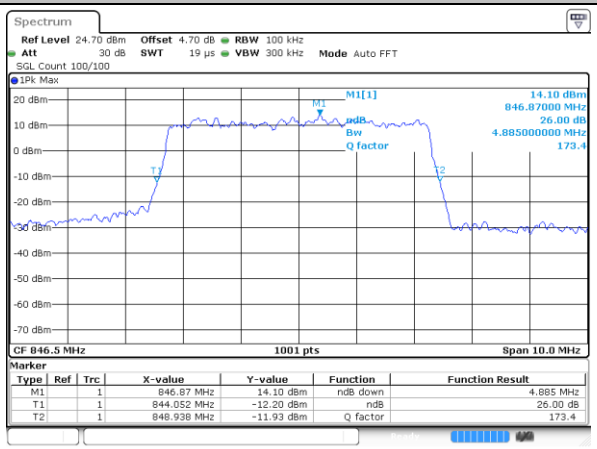
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

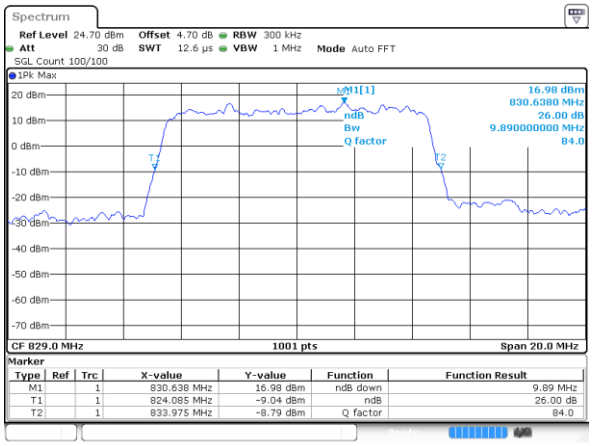


Highest Channel / 5MHz / 16QAM

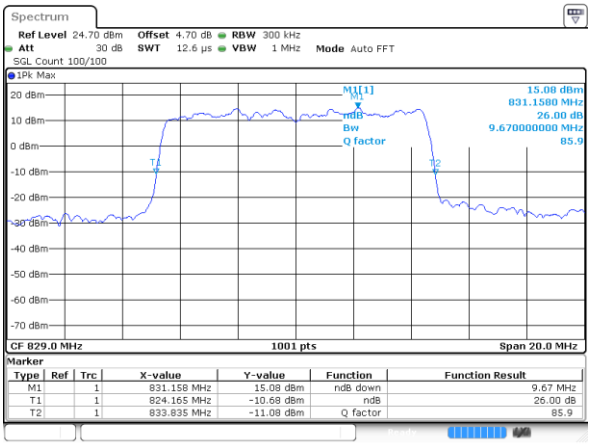


LTE Band 26

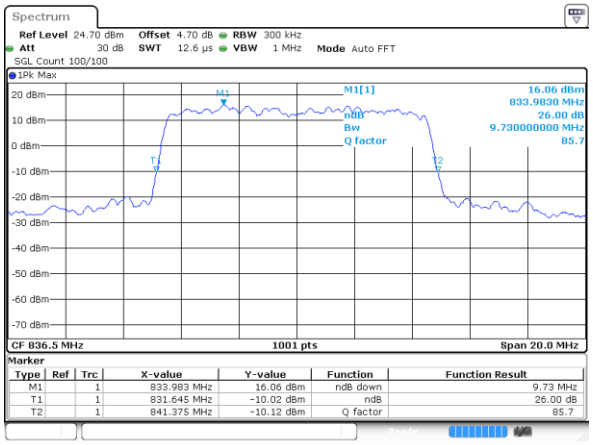
Lowest Channel / 10MHz / QPSK



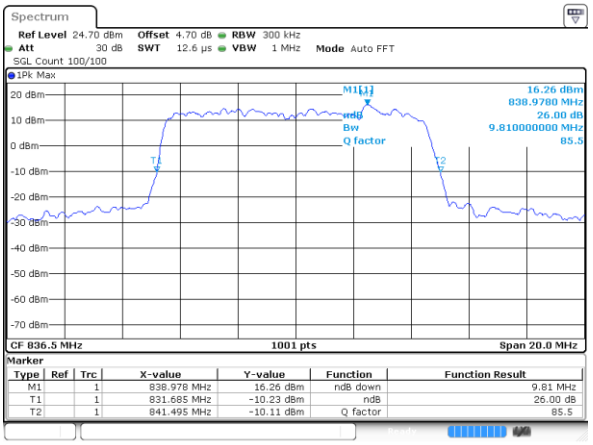
Lowest Channel / 10MHz / 16QAM



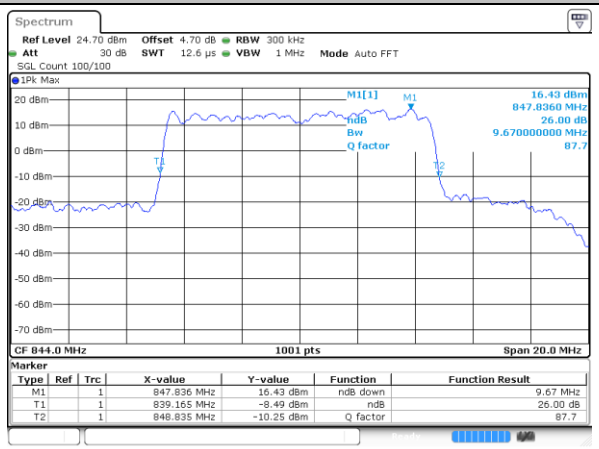
Middle Channel / 10MHz / QPSK



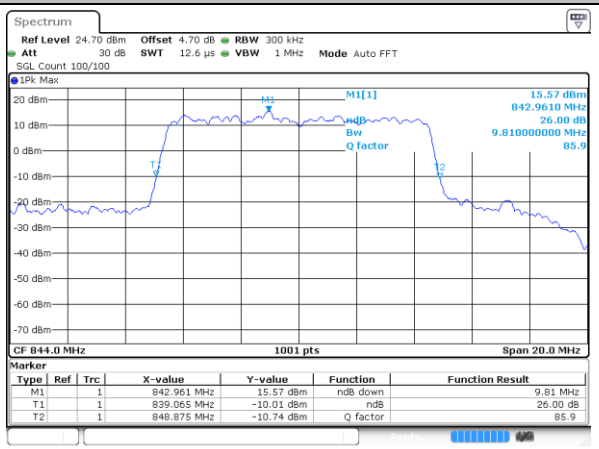
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

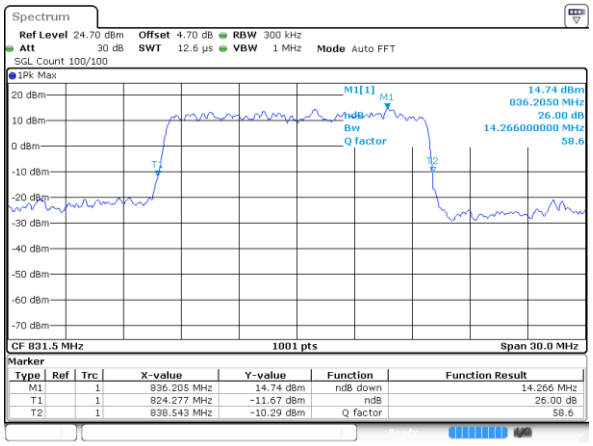


Highest Channel / 10MHz / 16QAM

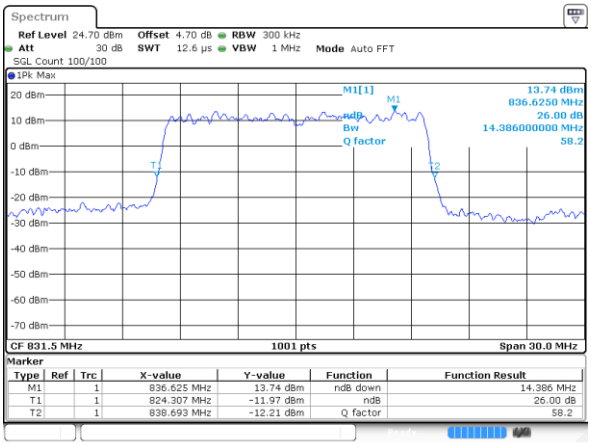


LTE Band 26

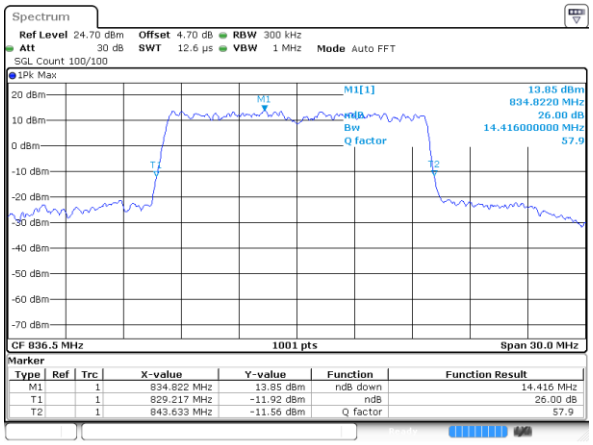
Lowest Channel / 15MHz / QPSK



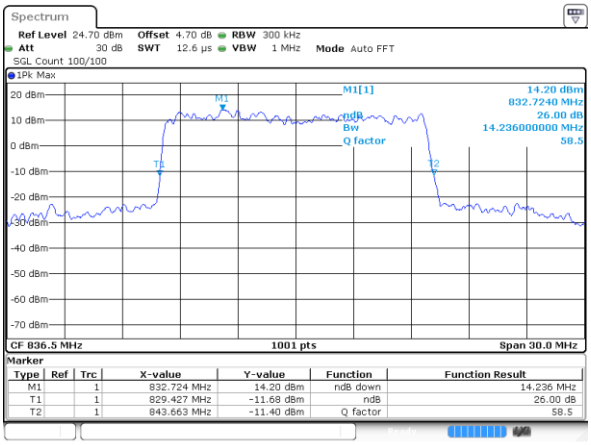
Lowest Channel / 15MHz / 16QAM



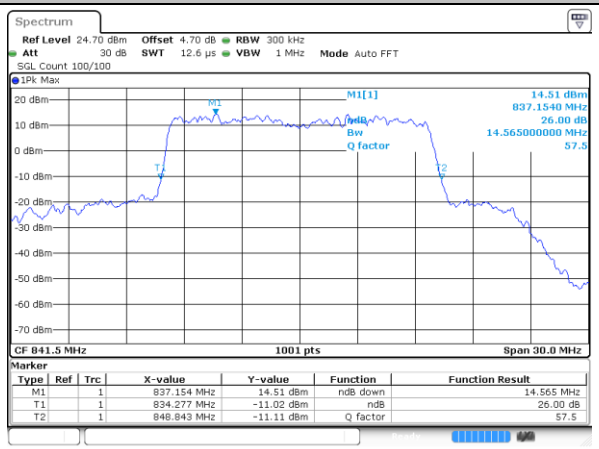
Middle Channel / 15MHz / QPSK



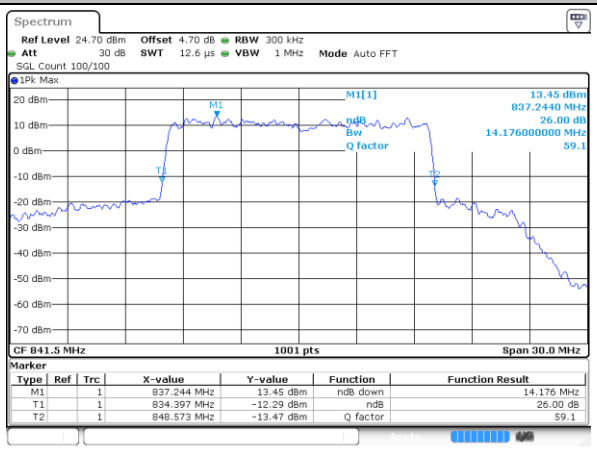
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

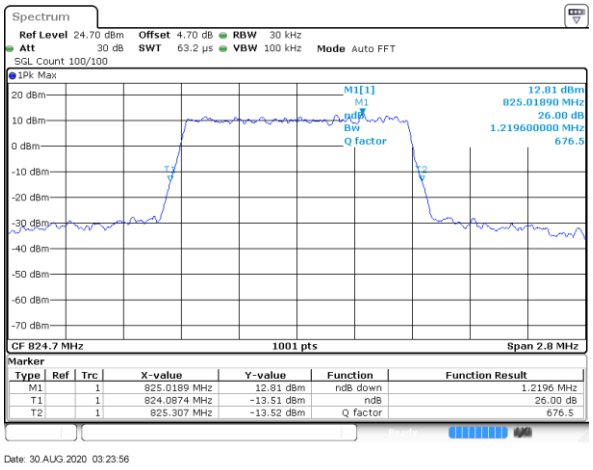


Highest Channel / 15MHz / 16QAM

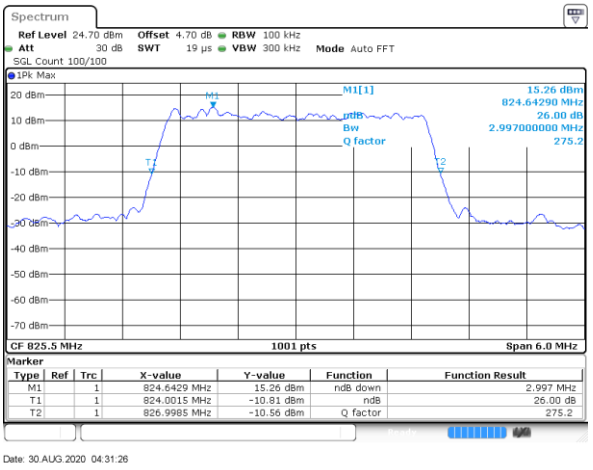


LTE Band 26

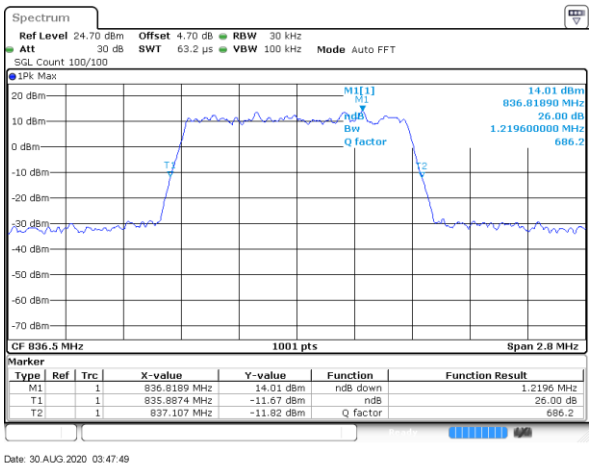
Lowest Channel / 1.4MHz / 64QAM



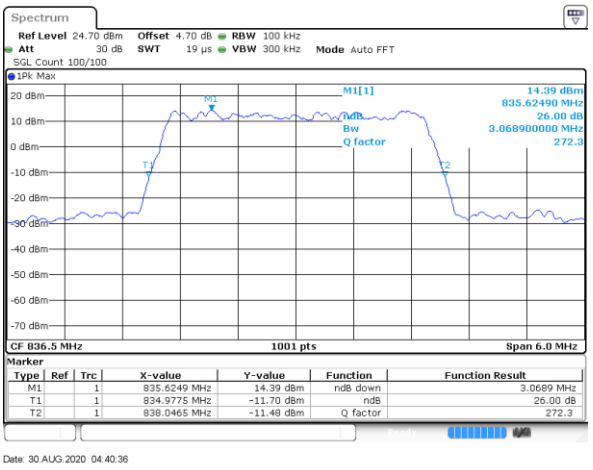
Lowest Channel / 3MHz / 64QAM



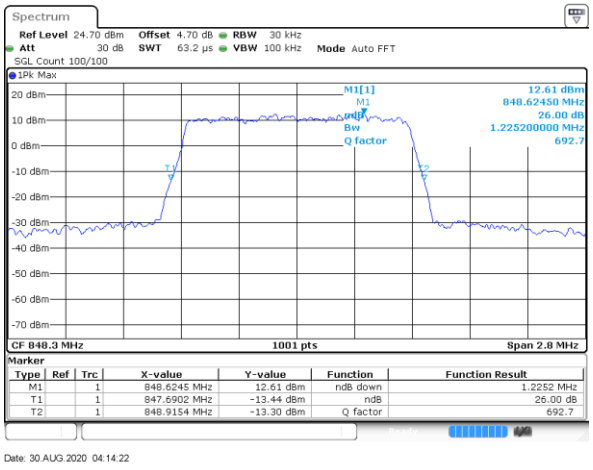
Middle Channel / 1.4MHz / 64QAM



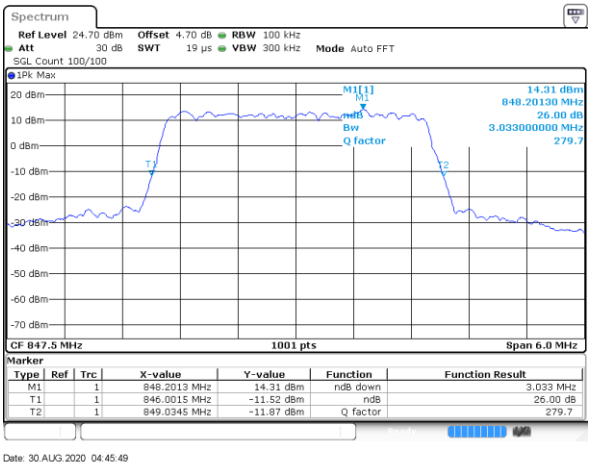
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

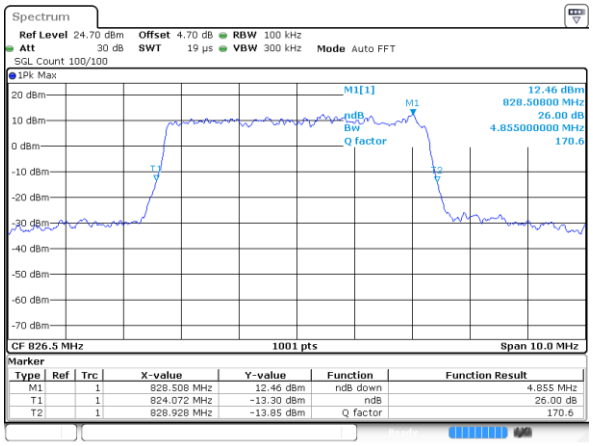


Highest Channel / 3MHz / 64QAM

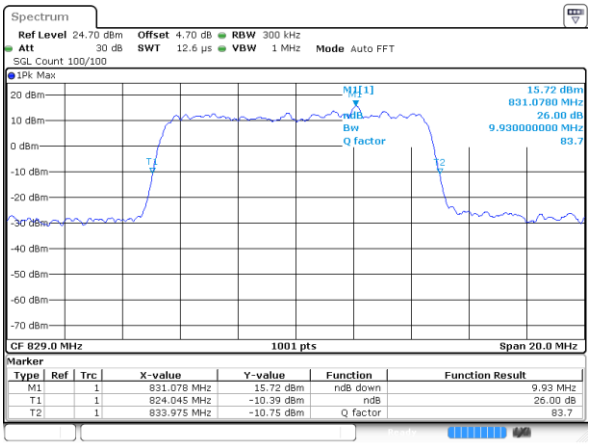


LTE Band 26

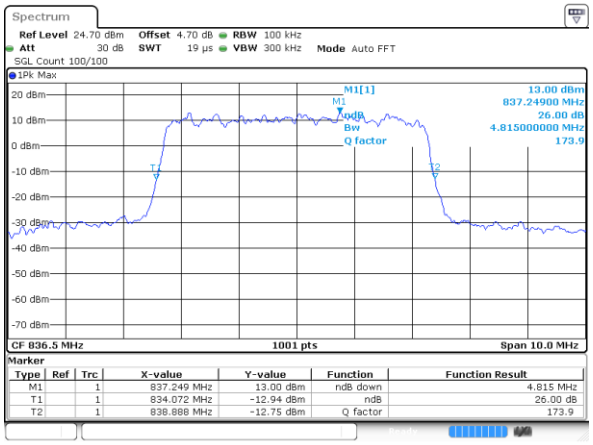
Lowest Channel / 5MHz / 64QAM



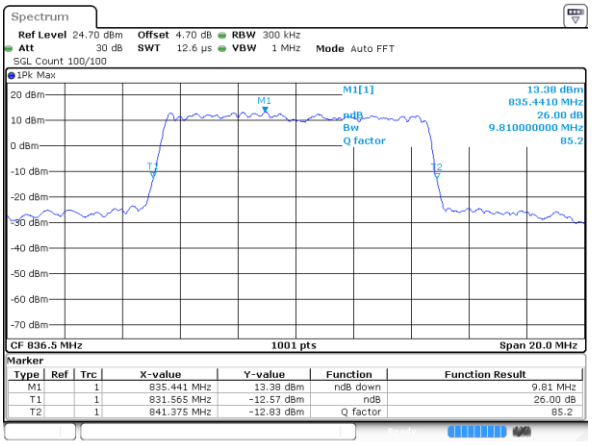
Lowest Channel / 10MHz / 64QAM



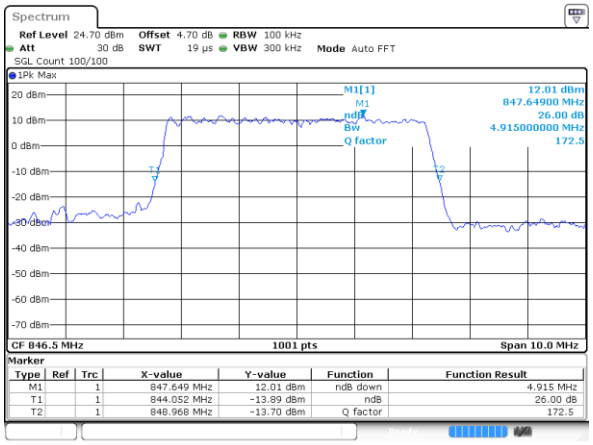
Middle Channel / 5MHz / 64QAM



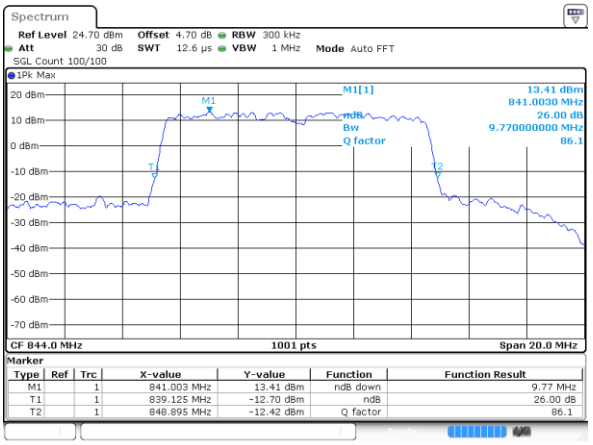
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

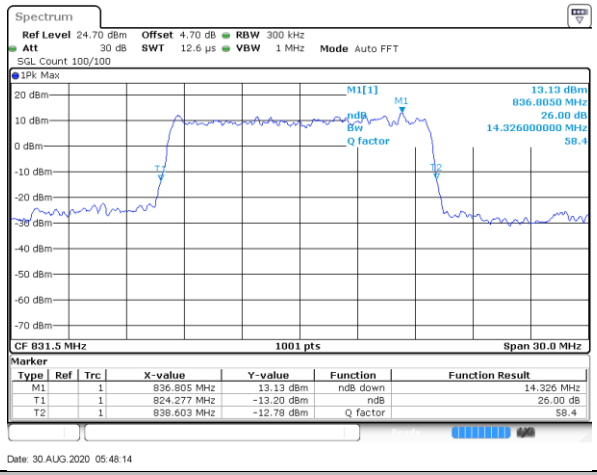


Highest Channel / 10MHz / 64QAM

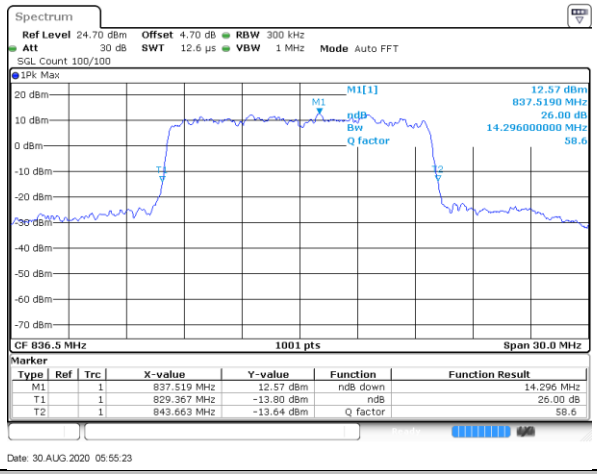


LTE Band 26

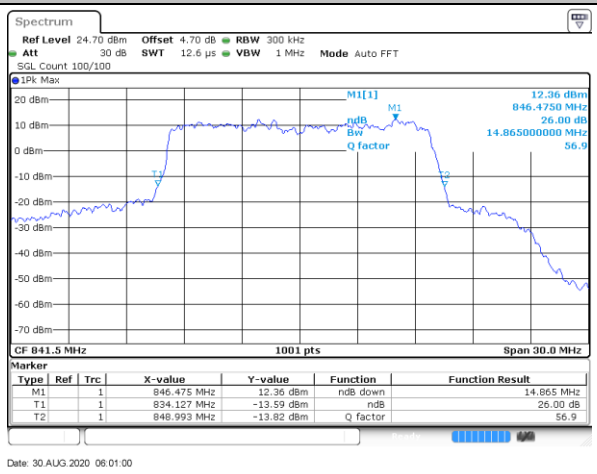
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Highest Channel / 15MHz / 64QAM

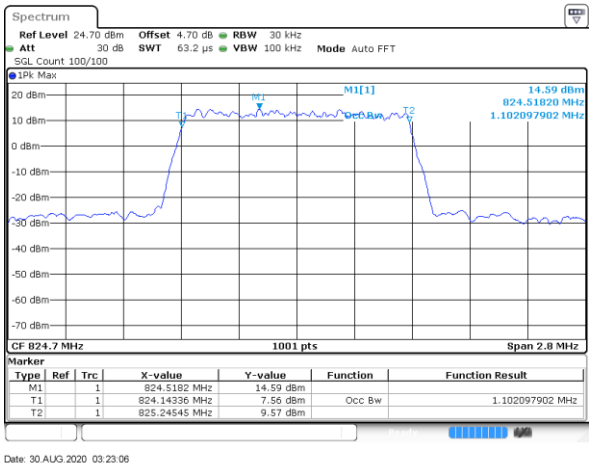


Occupied Bandwidth

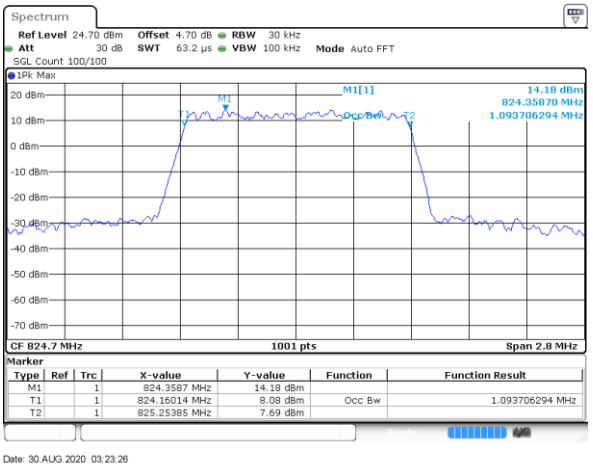
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.09	2.70	2.70	4.49	4.48	9.05	9.01	13.40	13.49	13.37	13.37
Middle CH	1.09	1.08	2.72	2.72	4.50	4.48	9.03	9.01	13.46	13.46	-	-
Highest CH	1.09	1.09	2.72	2.69	4.49	4.48	9.01	9.03	13.43	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.52	-	9.03	-	13.46	-	13.43	-
Middle CH	1.10	-	2.73	-	4.51	-	9.01	-	13.40	-	-	-
Highest CH	1.09	-	2.72	-	4.50	-	9.01	-	13.43	-	-	-

LTE Band 26

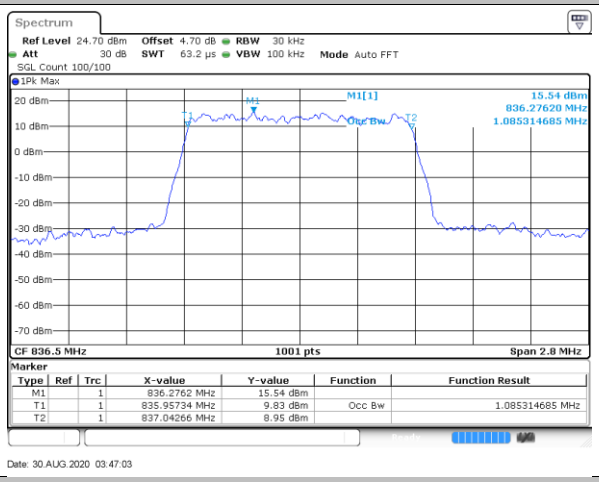
Lowest Channel / 1.4MHz / QPSK



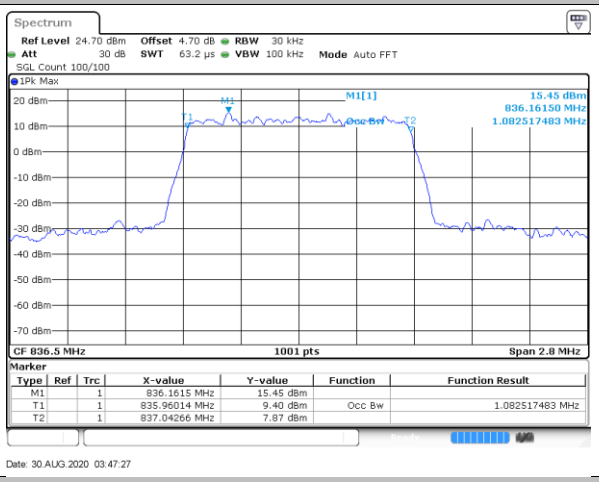
Lowest Channel / 1.4MHz / 16QAM



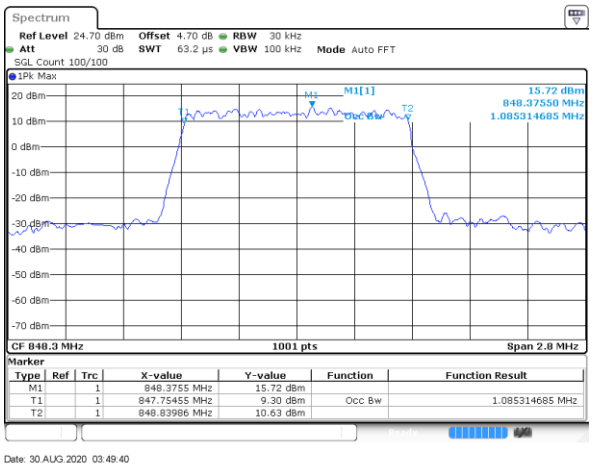
Middle Channel / 1.4MHz / QPSK



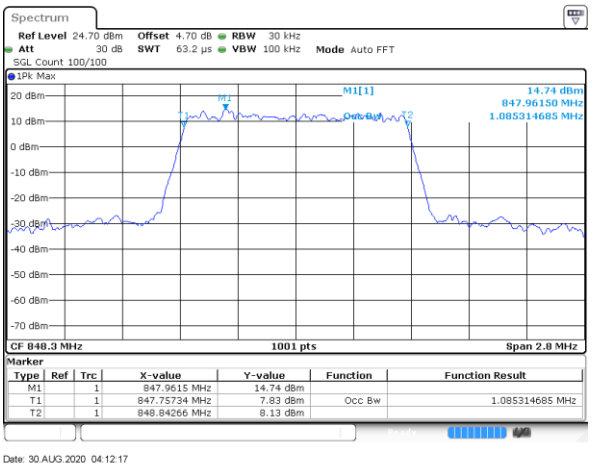
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

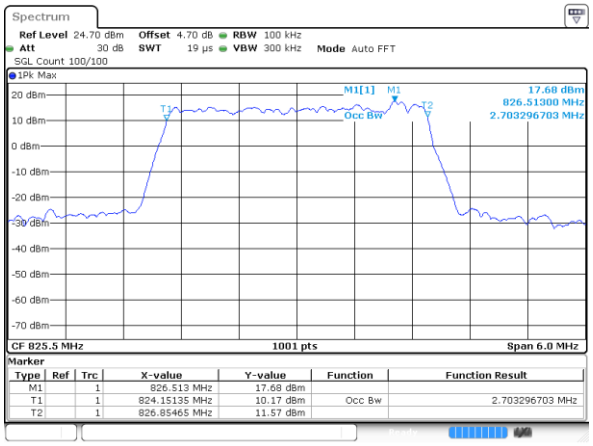


Highest Channel / 1.4MHz / 16QAM



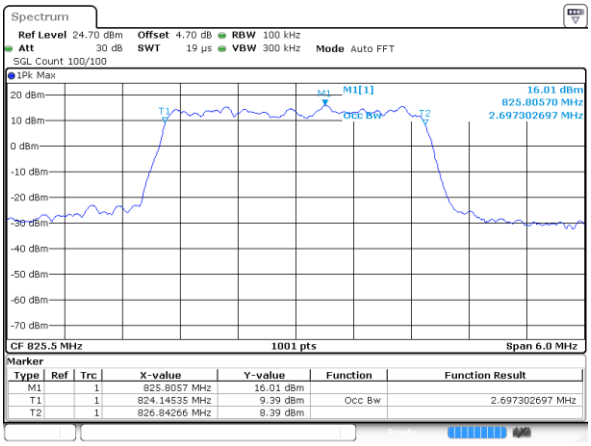
LTE Band 26

Lowest Channel / 3MHz / QPSK



Date: 30.AUG.2020 04:26:08

Lowest Channel / 3MHz / 16QAM



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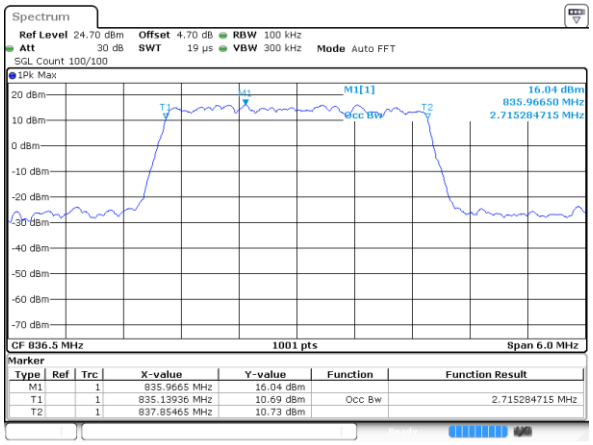
Middle Channel / 3MHz / QPSK



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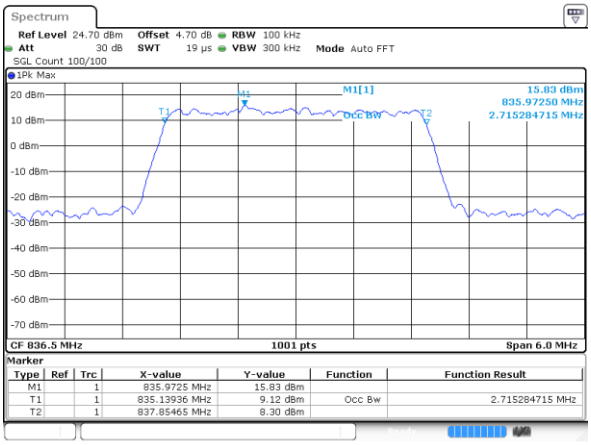
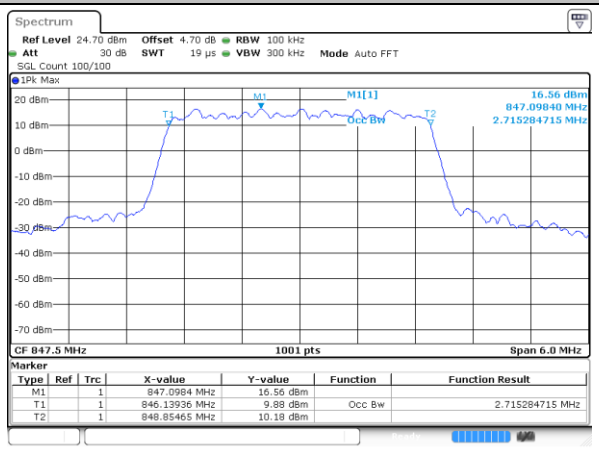
Middle Channel / 3MHz / 16QAM



Date: 30.AUG.2020 04:40:01

Highest Channel / 3MHz / QPSK



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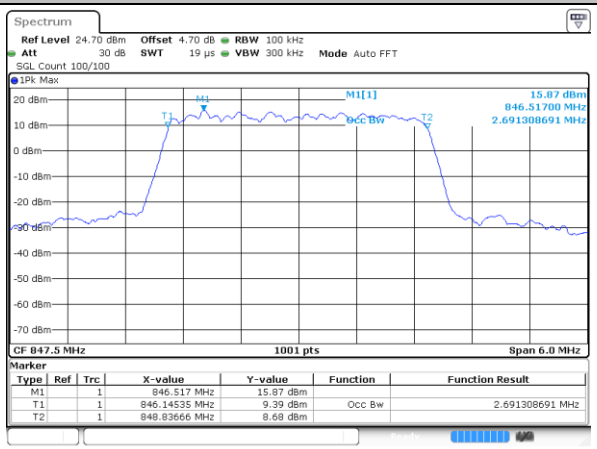
Highest Channel / 3MHz / 16QAM



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