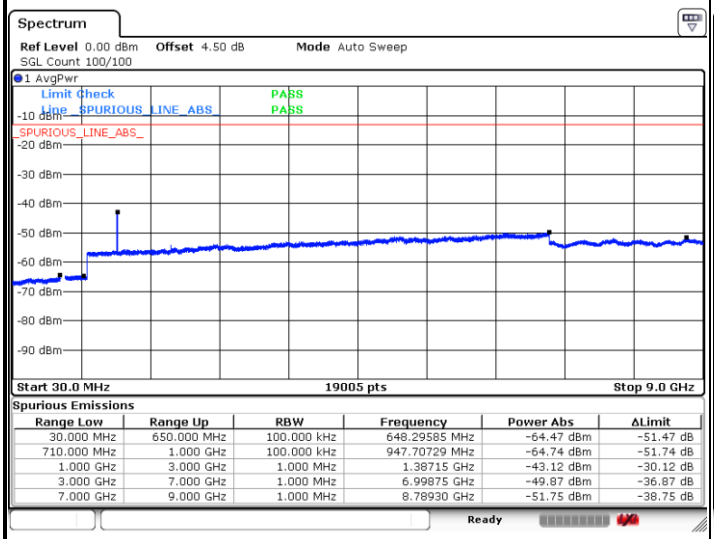
LTE Band 71 / 5MHz

Highest Channel / QPSK



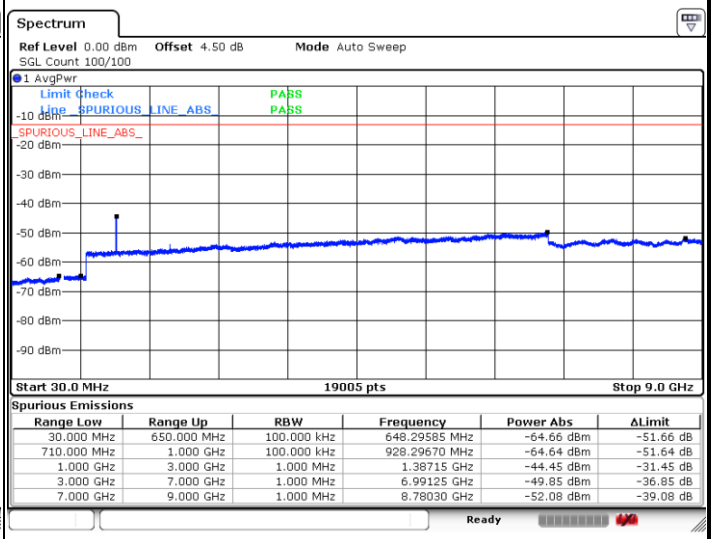
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.29585 MHz	-64.47 dBm	-51.47 dB
710.000 MHz	1.000 GHz	100.000 kHz	947.70729 MHz	-64.74 dBm	-51.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.12 dBm	-30.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78930 GHz	-51.75 dBm	-38.75 dB

Ready

Date: 24.FEB.2020 04:52:47

Highest Channel / 16QAM



Spurious Emissions

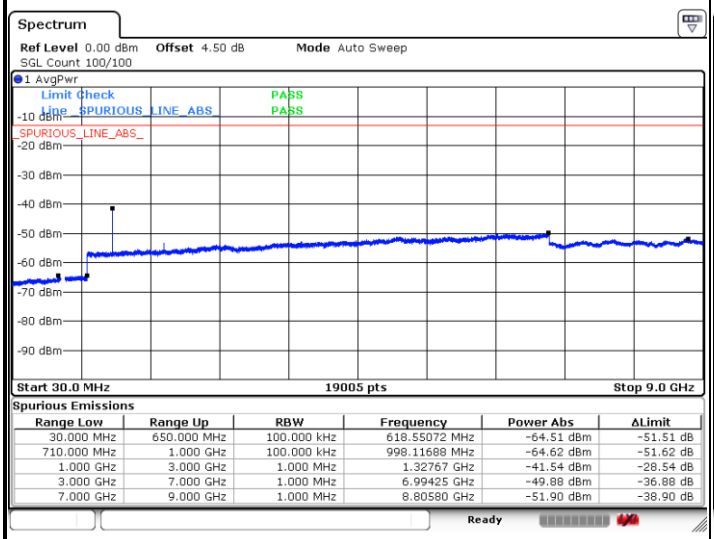
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.29585 MHz	-64.66 dBm	-51.66 dB
710.000 MHz	1.000 GHz	100.000 kHz	928.29670 MHz	-64.64 dBm	-51.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78030 GHz	-52.08 dBm	-39.08 dB

Ready

Date: 24.FEB.2020 04:52:23

LTE Band 71 / 10MHz

Lowest Channel / QPSK



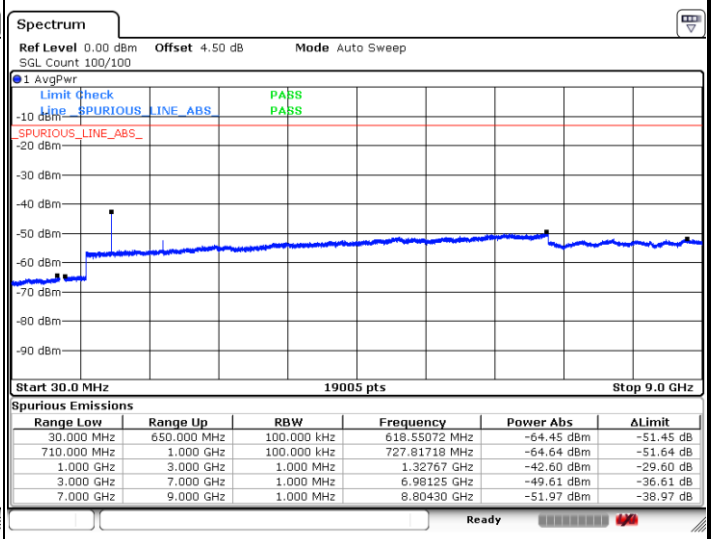
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.55072 MHz	-64.51 dBm	-51.51 dB
710.000 MHz	1.000 GHz	100.000 kHz	998.11688 MHz	-64.62 dBm	-51.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-41.54 dBm	-28.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80580 GHz	-51.90 dBm	-38.90 dB

Ready

Date: 24.FEB.2020 04:48:38

Lowest Channel / 16QAM



Spurious Emissions

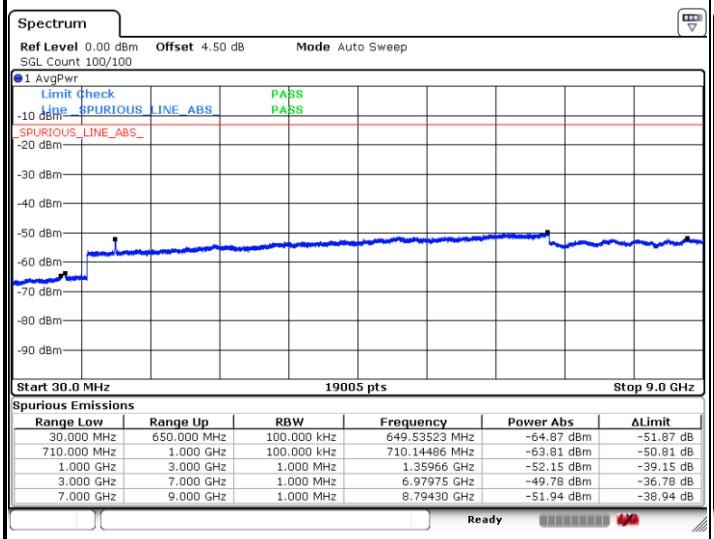
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.55072 MHz	-64.45 dBm	-51.45 dB
710.000 MHz	1.000 GHz	100.000 kHz	727.81718 MHz	-64.64 dBm	-51.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-42.60 dBm	-29.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.61 dBm	-36.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80430 GHz	-51.97 dBm	-38.97 dB

Ready

Date: 24.FEB.2020 04:49:08

LTE Band 71 / 10MHz

Middle Channel / QPSK

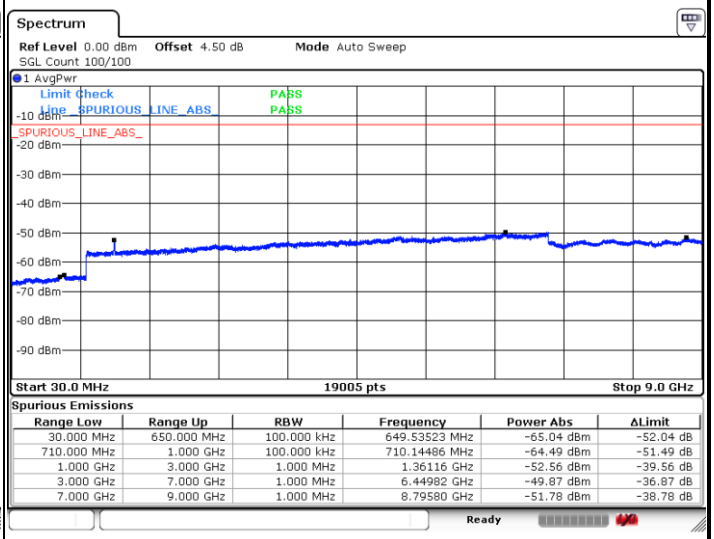


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	649.53523 MHz	-64.87 dBm	-51.87 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-63.81 dBm	-50.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35966 GHz	-52.15 dBm	-39.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-49.78 dBm	-36.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79430 GHz	-51.94 dBm	-38.94 dB

Date: 24.FEB.2020 04:37:16

Middle Channel / 16QAM

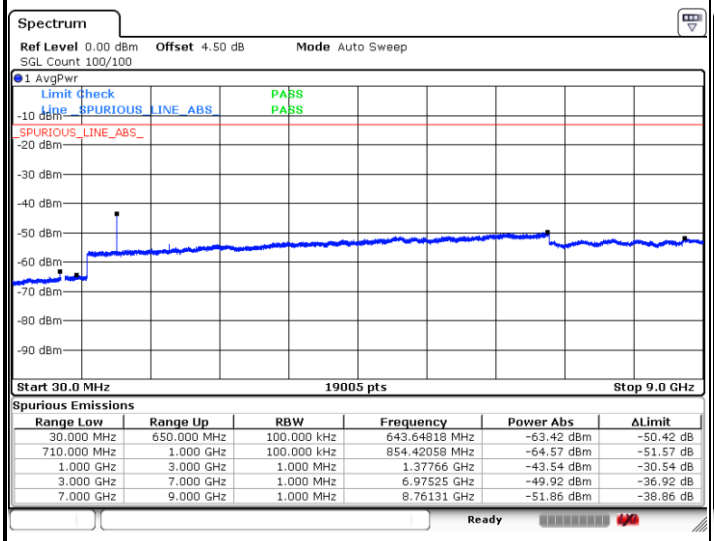


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	649.53523 MHz	-65.04 dBm	-52.04 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36116 GHz	-52.56 dBm	-39.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.44982 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79580 GHz	-51.78 dBm	-38.78 dB

Date: 24.FEB.2020 04:36:45

Highest Channel / QPSK

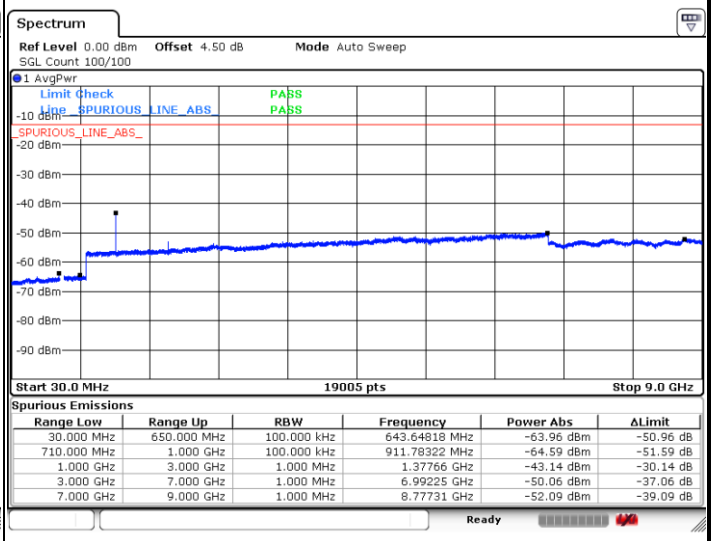


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.64818 MHz	-63.42 dBm	-50.42 dB
710.000 MHz	1.000 GHz	100.000 kHz	854.42058 MHz	-64.57 dBm	-51.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76131 GHz	-51.86 dBm	-38.86 dB

Date: 24.FEB.2020 04:50:55

Highest Channel / 16QAM



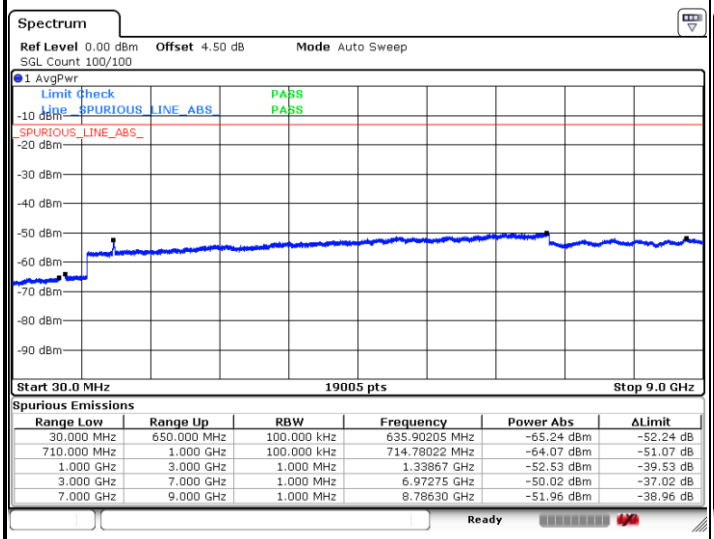
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.64818 MHz	-63.96 dBm	-50.96 dB
710.000 MHz	1.000 GHz	100.000 kHz	911.78322 MHz	-64.59 dBm	-51.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-50.06 dBm	-37.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77731 GHz	-52.09 dBm	-39.09 dB

Date: 24.FEB.2020 04:50:27

LTE Band 71 / 15MHz

Lowest Channel / QPSK



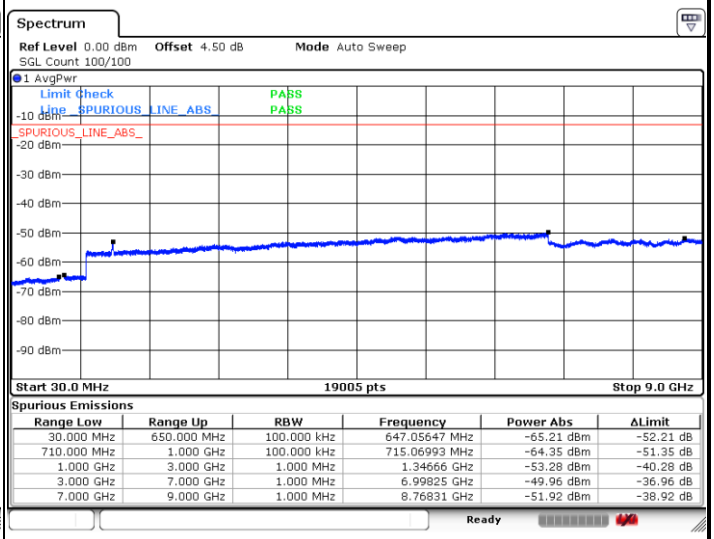
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	635.90205 MHz	-65.24 dBm	-52.24 dB
710.000 MHz	1.000 GHz	100.000 kHz	714.78022 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.33867 GHz	-52.53 dBm	-39.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-50.02 dBm	-37.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78630 GHz	-51.96 dBm	-38.96 dB

Ready

Date: 24.FEB.2020 04:47:47

Lowest Channel / 16QAM



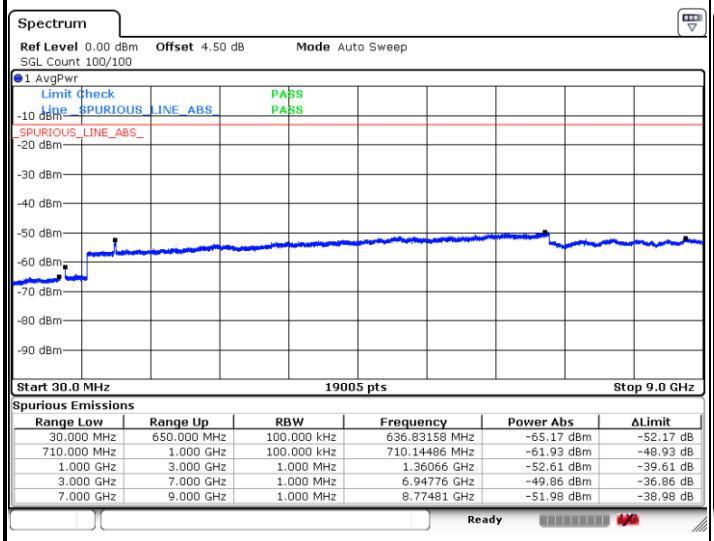
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	647.05647 MHz	-65.21 dBm	-52.21 dB
710.000 MHz	1.000 GHz	100.000 kHz	715.06993 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34666 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.96 dBm	-36.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76831 GHz	-51.92 dBm	-38.92 dB

Ready

Date: 24.FEB.2020 04:47:18

Middle Channel / QPSK



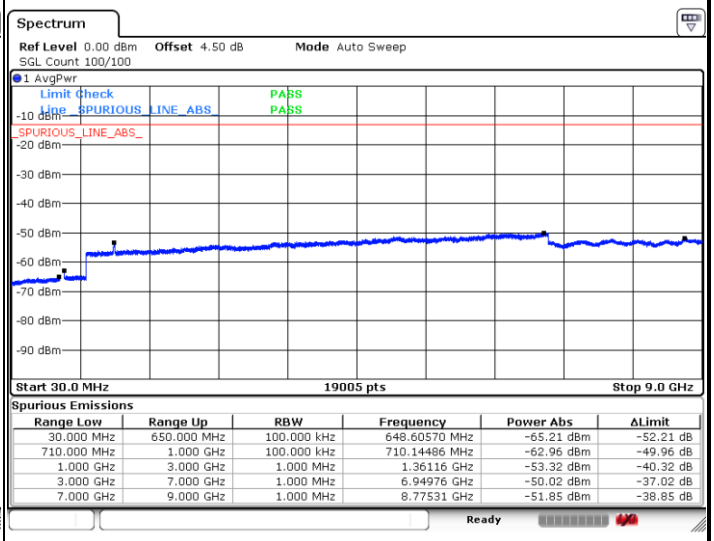
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	636.83158 MHz	-65.17 dBm	-52.17 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-61.93 dBm	-48.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36066 GHz	-52.61 dBm	-39.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-49.86 dBm	-36.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77481 GHz	-51.98 dBm	-38.98 dB

Ready

Date: 24.FEB.2020 04:38:01

Middle Channel / 16QAM



Spurious Emissions

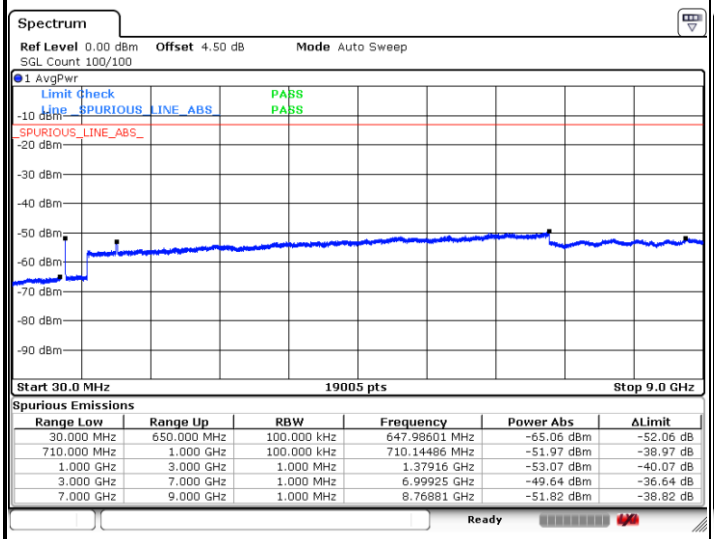
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.60570 MHz	-65.21 dBm	-52.21 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-62.96 dBm	-49.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36116 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-50.02 dBm	-37.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77531 GHz	-51.85 dBm	-38.85 dB

Ready

Date: 24.FEB.2020 04:38:47

LTE Band71 / 15MHz

Highest Channel / QPSK

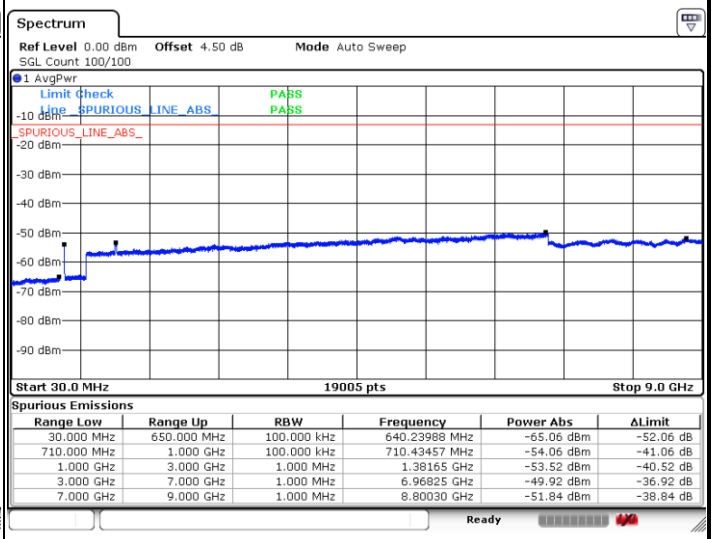


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	647.98601 MHz	-65.06 dBm	-52.06 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-51.97 dBm	-38.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37916 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76881 GHz	-51.82 dBm	-38.82 dB

Date: 24.FEB.2020 04:44:54

Highest Channel / 16QAM



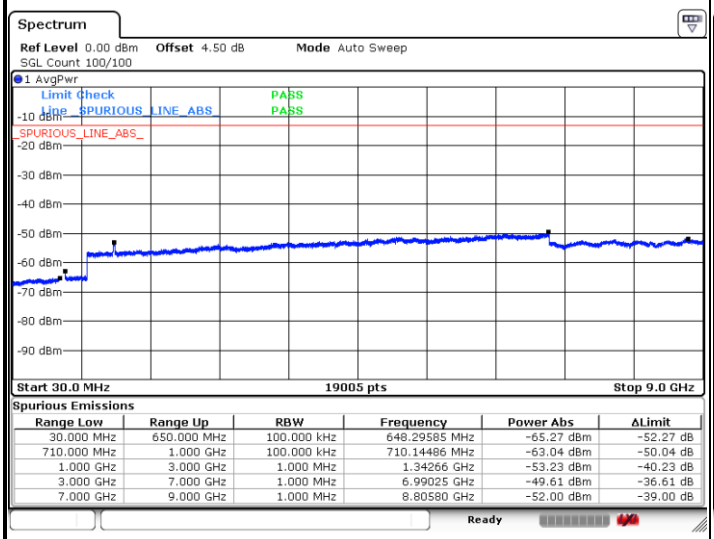
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	640.23988 MHz	-65.06 dBm	-52.06 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.43457 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38165 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80030 GHz	-51.84 dBm	-38.84 dB

Date: 24.FEB.2020 04:45:38

LTE Band 71 / 20MHz

Lowest Channel / QPSK

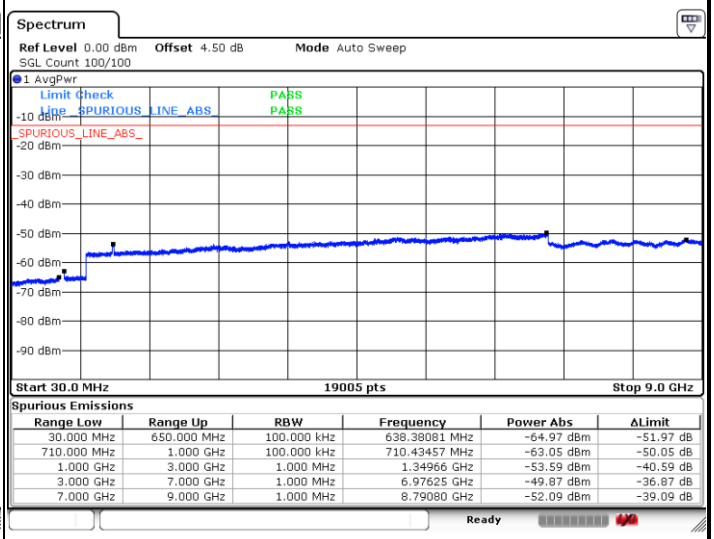


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.29585 MHz	-65.27 dBm	-52.27 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-63.04 dBm	-50.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34266 GHz	-53.23 dBm	-40.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-49.61 dBm	-36.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80580 GHz	-52.00 dBm	-39.00 dB

Date: 24.FEB.2020 04:41:34

Lowest Channel / 16QAM



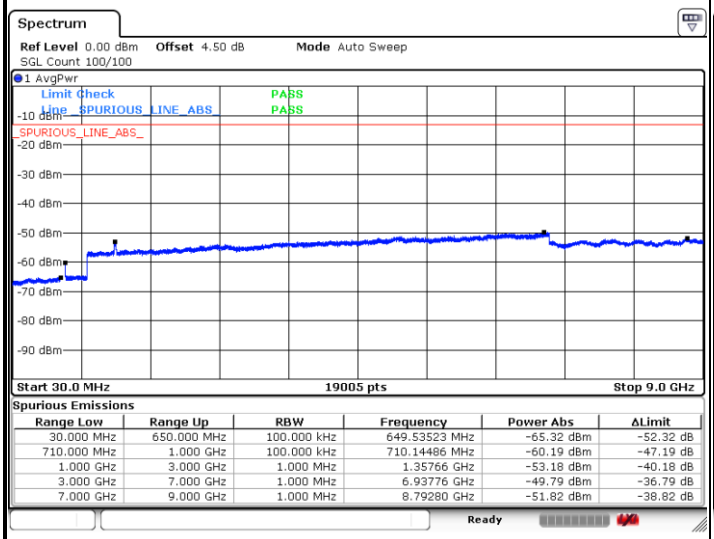
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	638.38081 MHz	-64.97 dBm	-51.97 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.43457 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34966 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-49.87 dBm	-36.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79080 GHz	-52.09 dBm	-39.09 dB

Date: 24.FEB.2020 04:42:03

LTE Band 71 / 20MHz

Middle Channel / QPSK



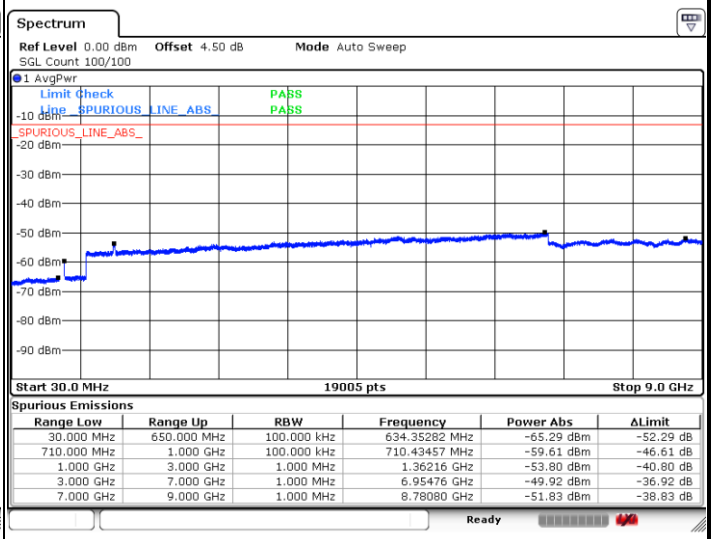
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	649.53523 MHz	-65.32 dBm	-52.32 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-60.19 dBm	-47.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35766 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79280 GHz	-51.82 dBm	-38.82 dB

Ready

Date: 24.FEB.2020 04:40:56

Middle Channel / 16QAM



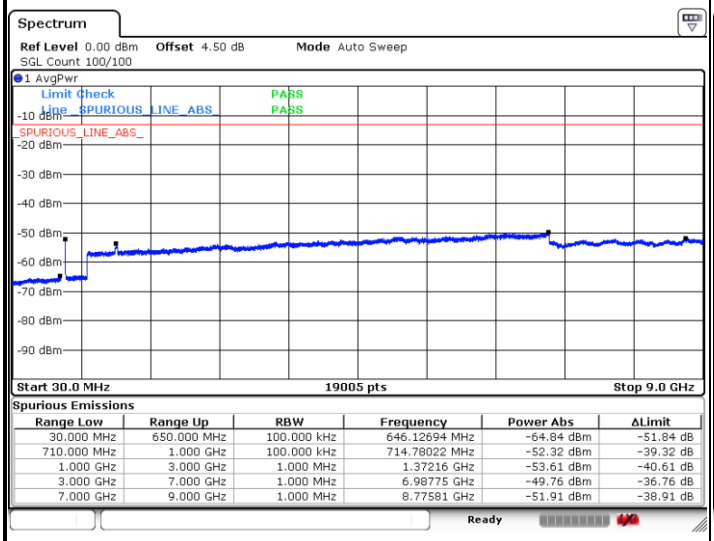
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	634.35282 MHz	-65.29 dBm	-52.29 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.43457 MHz	-59.61 dBm	-46.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36216 GHz	-53.80 dBm	-40.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78080 GHz	-51.83 dBm	-38.83 dB

Ready

Date: 24.FEB.2020 04:40:24

Highest Channel / QPSK



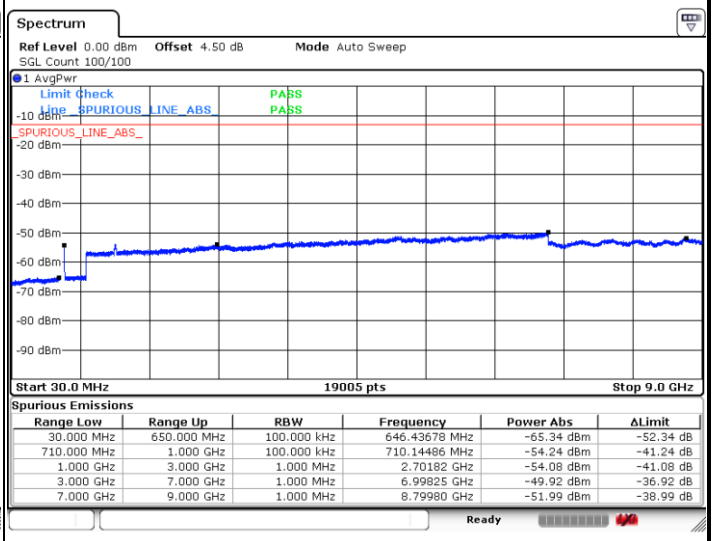
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	646.12694 MHz	-64.84 dBm	-51.84 dB
710.000 MHz	1.000 GHz	100.000 kHz	714.78022 MHz	-52.32 dBm	-39.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37216 GHz	-53.61 dBm	-40.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77581 GHz	-51.91 dBm	-38.91 dB

Ready

Date: 24.FEB.2020 04:44:04

Highest Channel / 16QAM



Spurious Emissions

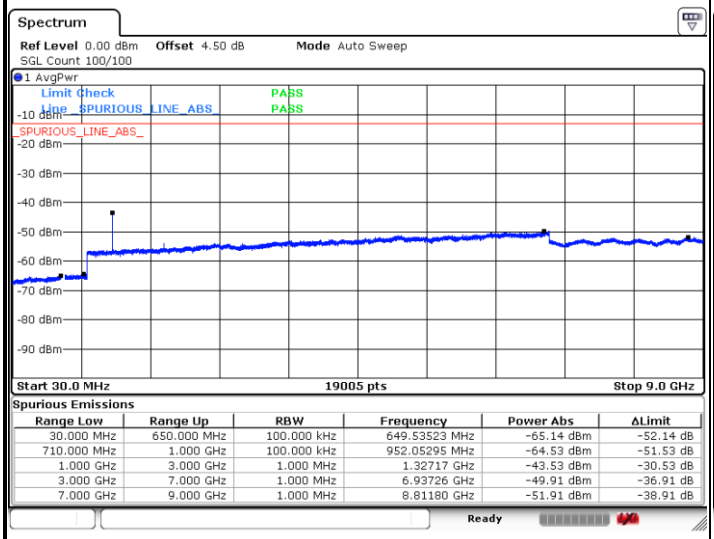
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	646.43678 MHz	-65.34 dBm	-52.34 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.70182 GHz	-54.08 dBm	-41.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.92 dBm	-36.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79980 GHz	-51.99 dBm	-38.99 dB

Ready

Date: 24.FEB.2020 04:43:38

LTE Band 71 / 5MHz

Lowest Channel / 64QAM



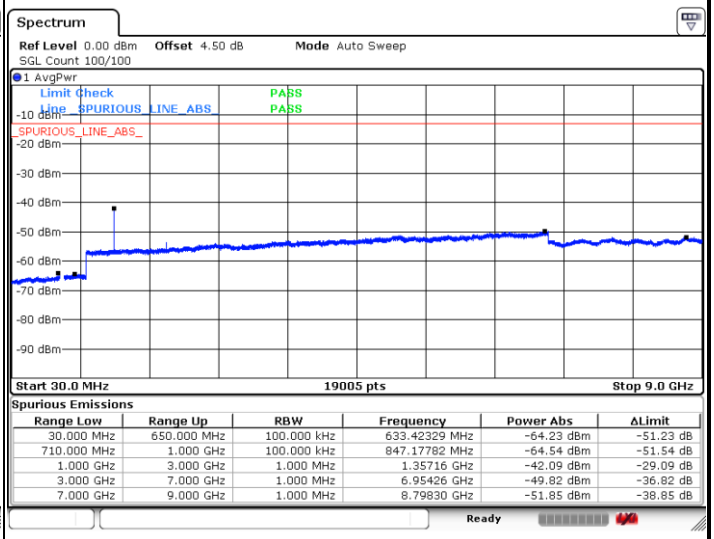
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	649.53523 MHz	-65.14 dBm	-52.14 dB
710.000 MHz	1.000 GHz	100.000 kHz	952.05295 MHz	-64.53 dBm	-51.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-43.53 dBm	-30.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81180 GHz	-51.91 dBm	-38.91 dB

Ready

Date: 24.FEB.2020 04:54:17

Middle Channel / 64QAM



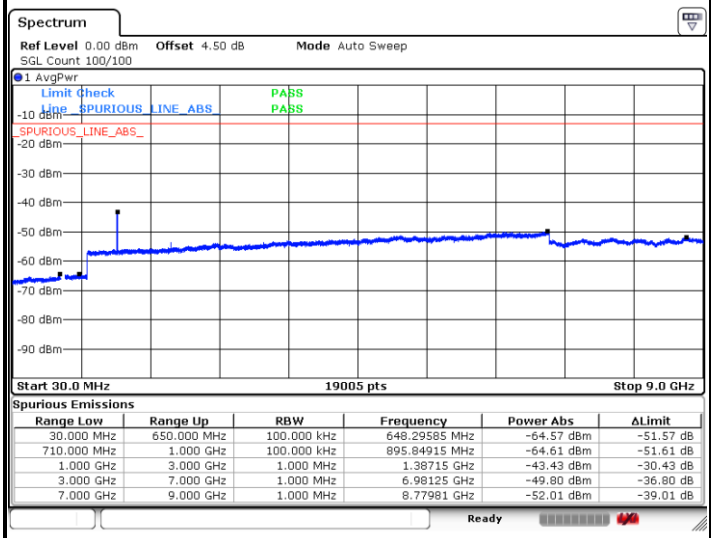
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	633.42329 MHz	-64.23 dBm	-51.23 dB
710.000 MHz	1.000 GHz	100.000 kHz	847.17782 MHz	-64.54 dBm	-51.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-42.09 dBm	-29.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79830 GHz	-51.85 dBm	-38.85 dB

Ready

Date: 24.FEB.2020 04:35:30

Highest Channel / 64QAM



Spurious Emissions

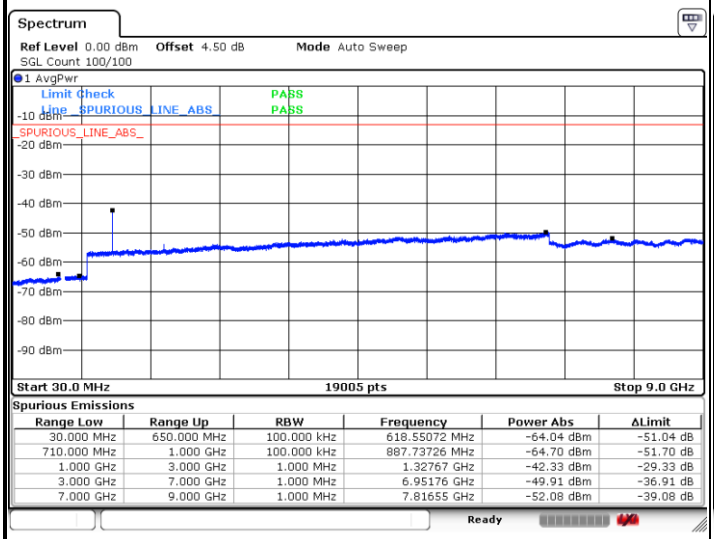
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.29585 MHz	-64.57 dBm	-51.57 dB
710.000 MHz	1.000 GHz	100.000 kHz	895.84915 MHz	-64.61 dBm	-51.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.80 dBm	-36.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77981 GHz	-52.01 dBm	-39.01 dB

Ready

Date: 24.FEB.2020 04:51:50

LTE Band 71 / 10MHz

Lowest Channel / 64QAM

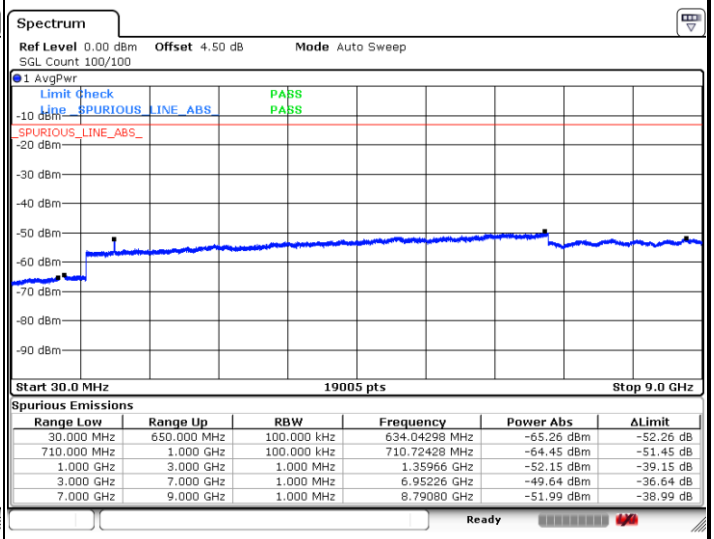


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.55072 MHz	-64.04 dBm	-51.04 dB
710.000 MHz	1.000 GHz	100.000 kHz	887.73726 MHz	-64.70 dBm	-51.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-42.33 dBm	-29.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-49.91 dBm	-36.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81655 GHz	-52.08 dBm	-39.08 dB

Date: 24.FEB.2020 04:49:31

Middle Channel / 64QAM

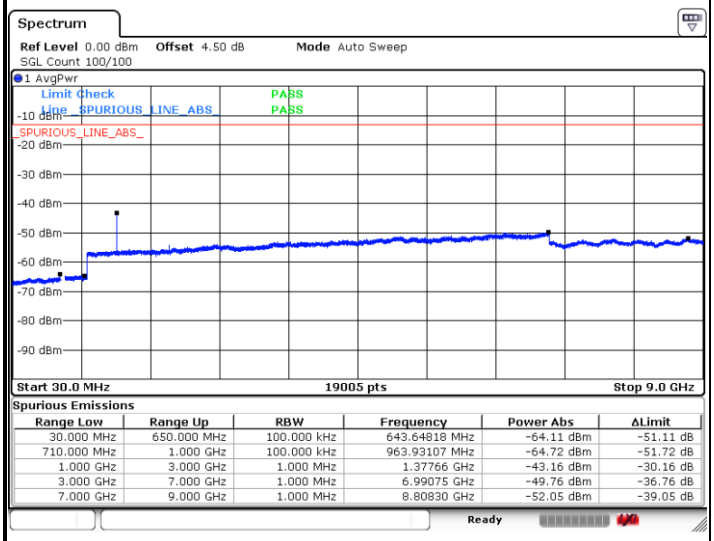


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	634.04298 MHz	-65.26 dBm	-52.26 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.72428 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35966 GHz	-52.15 dBm	-39.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79080 GHz	-51.99 dBm	-38.99 dB

Date: 24.FEB.2020 04:36:10

Highest Channel / 64QAM



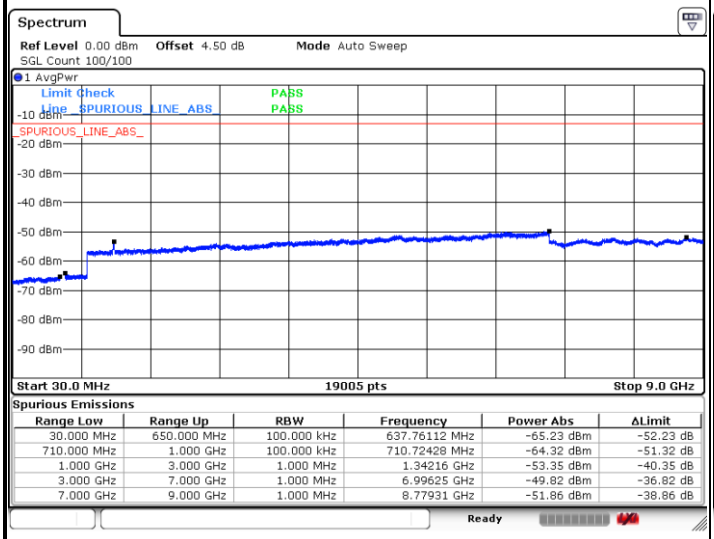
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.64818 MHz	-64.11 dBm	-51.11 dB
710.000 MHz	1.000 GHz	100.000 kHz	963.93107 MHz	-64.72 dBm	-51.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80830 GHz	-52.05 dBm	-39.05 dB

Date: 24.FEB.2020 04:49:59

LTE Band 71 / 15MHz

Lowest Channel / 64QAM



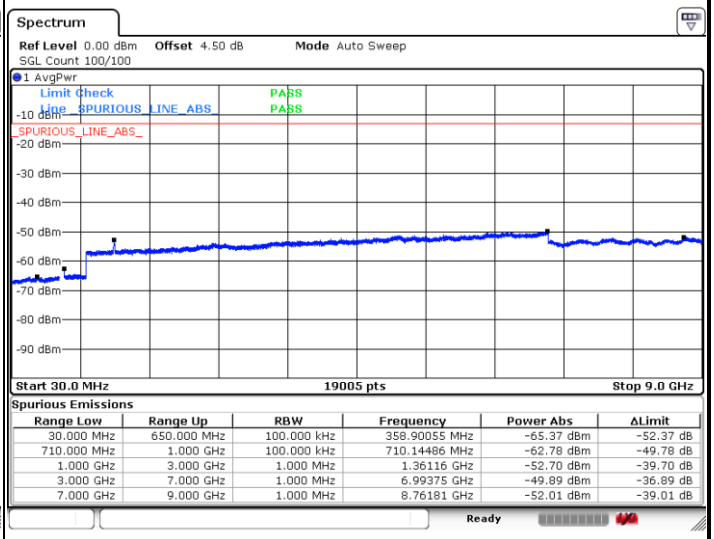
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	637.76112 MHz	-65.23 dBm	-52.23 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.72428 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34216 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77931 GHz	-51.86 dBm	-38.86 dB

Ready

Date: 24.FEB.2020 04:46:52

Middle Channel / 64QAM



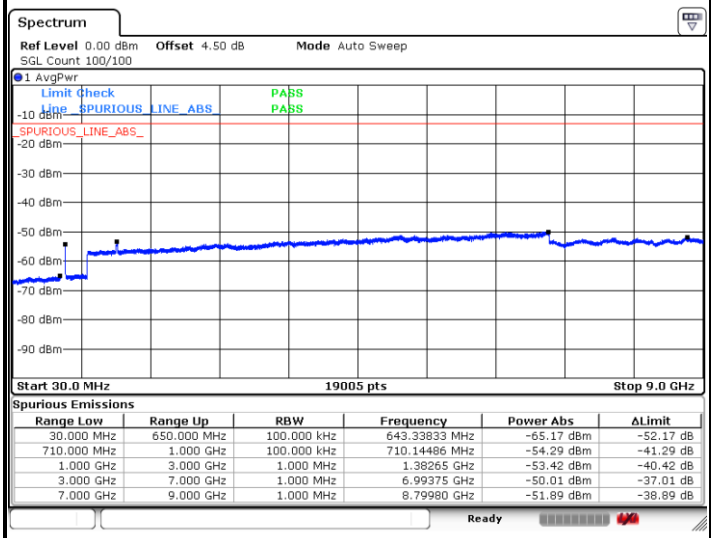
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	358.90055 MHz	-65.37 dBm	-52.37 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-62.78 dBm	-49.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36116 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-49.89 dBm	-36.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76181 GHz	-52.01 dBm	-39.01 dB

Ready

Date: 24.FEB.2020 04:39:20

Highest Channel / 64QAM



Spurious Emissions

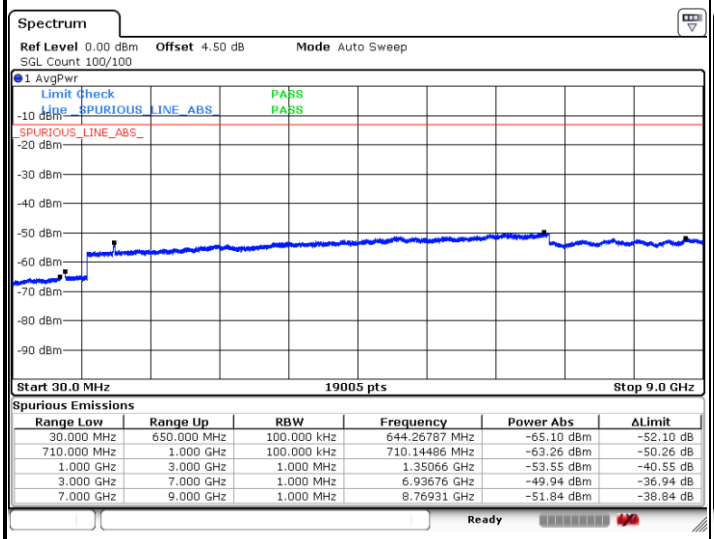
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.33833 MHz	-65.17 dBm	-52.17 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-54.29 dBm	-41.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38265 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-50.01 dBm	-37.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79980 GHz	-51.89 dBm	-38.89 dB

Ready

Date: 24.FEB.2020 04:46:22

LTE Band 71 / 20MHz

Lowest Channel / 64QAM

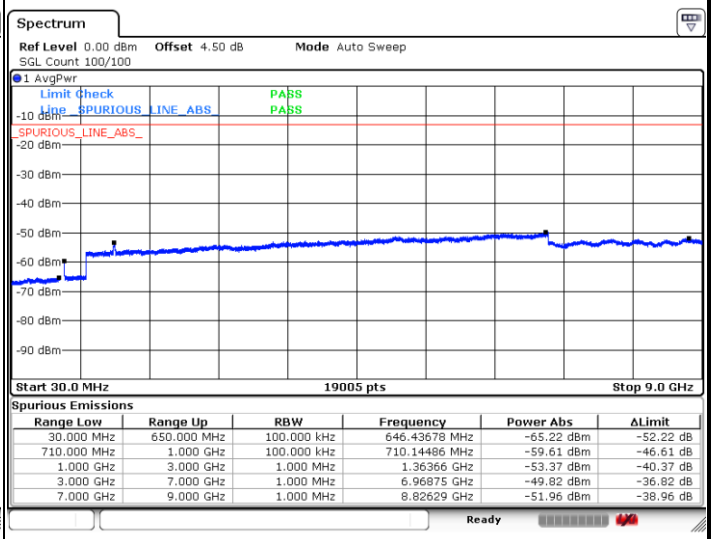


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	644.26787 MHz	-65.10 dBm	-52.10 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35066 GHz	-53.55 dBm	-40.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-49.94 dBm	-36.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76931 GHz	-51.84 dBm	-38.84 dB

Date: 24.FEB.2020 04:42:29

Middle Channel / 64QAM

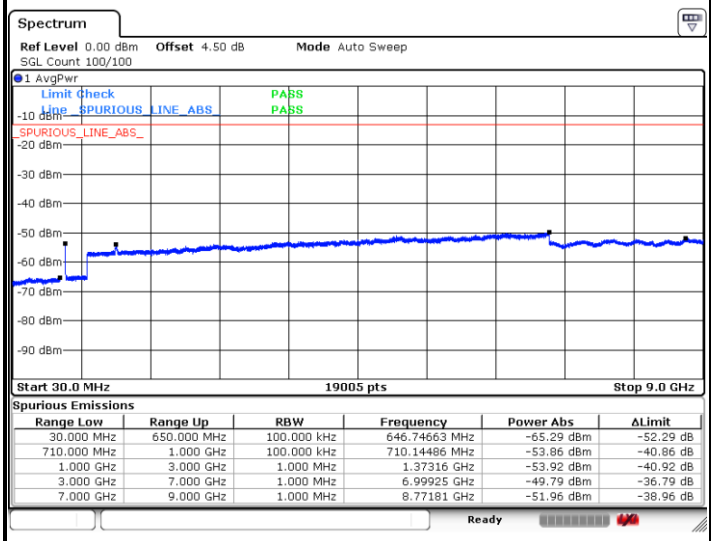


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	646.43678 MHz	-65.22 dBm	-52.22 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-59.61 dBm	-46.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36366 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-49.82 dBm	-36.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82629 GHz	-51.96 dBm	-38.96 dB

Date: 24.FEB.2020 04:39:54

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	646.74663 MHz	-65.29 dBm	-52.29 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.14486 MHz	-53.86 dBm	-40.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37316 GHz	-53.92 dBm	-40.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.79 dBm	-36.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77181 GHz	-51.96 dBm	-38.96 dB

Date: 24.FEB.2020 04:43:01

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0040	PASS
40	Normal Voltage	0.0052	
30	Normal Voltage	0.0079	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7 CA

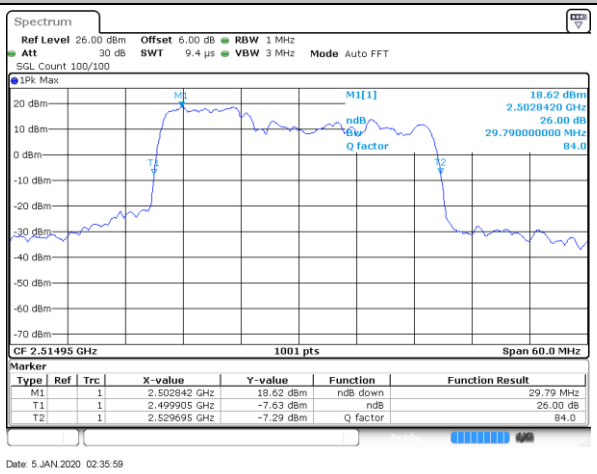
26dB Bandwidth

Mode	LTE Band 7 CA : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.79		25.225	30.689
Middle CH	29.97		25.325	30.509
Highest CH	29.97		25.325	30.569
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.895	30.15	34.825	39.8
Middle CH	34.755	30.09	34.895	39.8
Highest CH	34.825	29.97	35.035	39.8

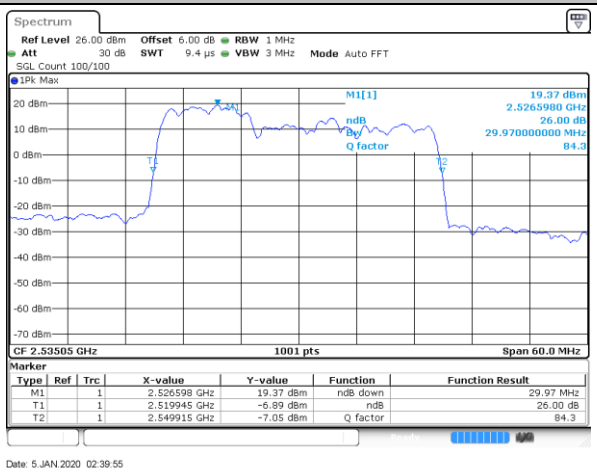
Mode	LTE Band 7 CA : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.91		25.175	30.869
Middle CH	29.79		25.375	30.33
Highest CH	29.73		25.275	30.629
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.965	29.85	34.825	39.96
Middle CH	34.755	30.15	34.965	39.72
Highest CH	34.965	29.97	35.035	39.72

Mode	LTE Band 7 CA : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.85		25.125	30.629
Middle CH	29.97		25.375	30.45
Highest CH	29.79		25.225	30.509
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.825	30.15	34.895	39.88
Middle CH	34.895	30.27	34.965	39.72
Highest CH	34.755	30.03	34.825	39.96

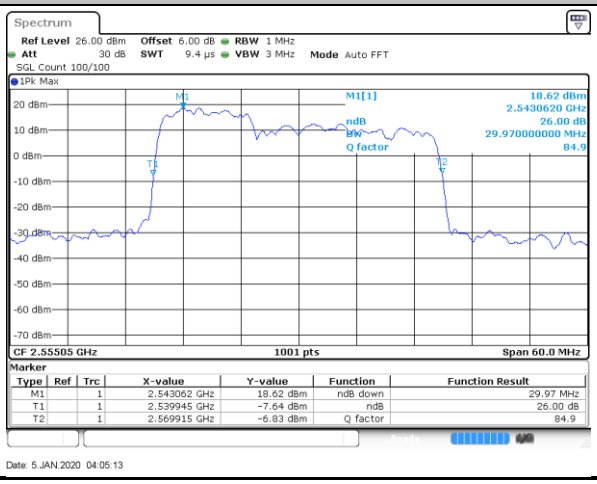
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



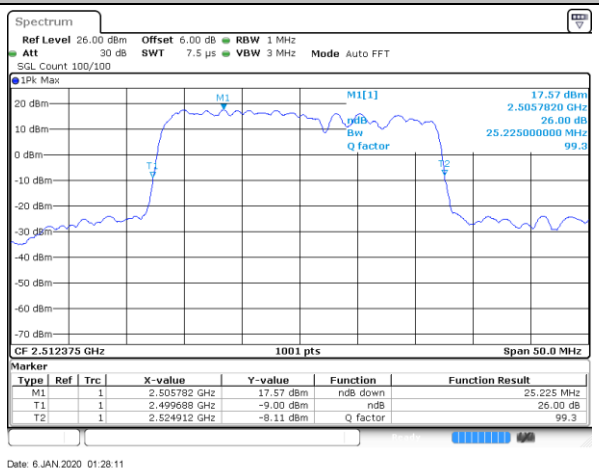
Highest Channel / 10MHz+20MHz



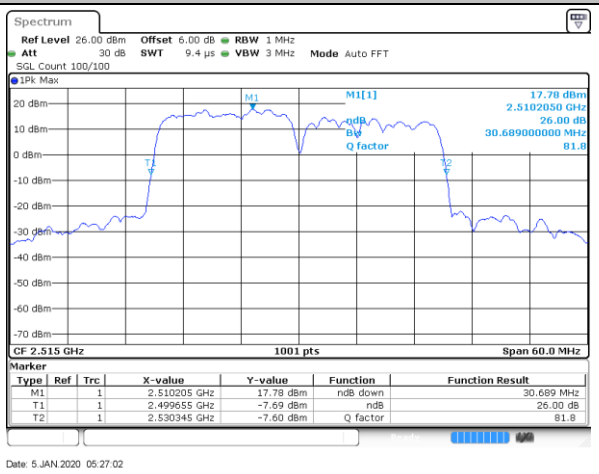
LTE Band 7 CA

QPSK

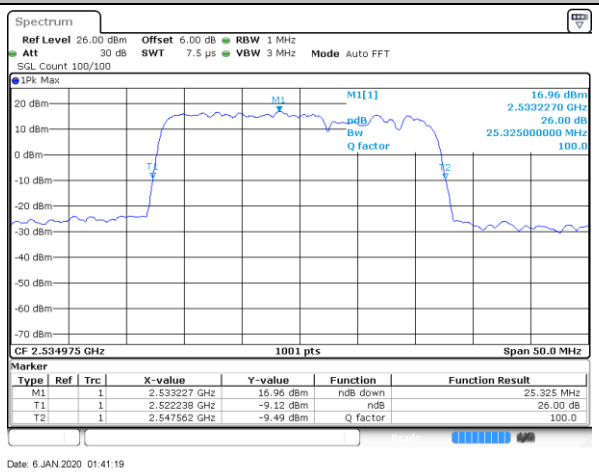
Lowest Channel / 15MHz+10MHz



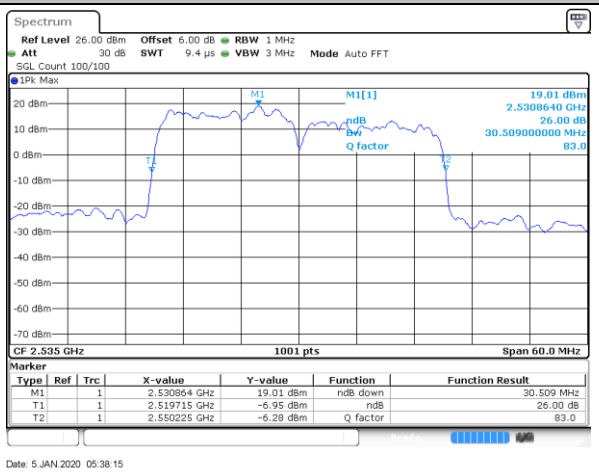
Lowest Channel / 15MHz+15MHz



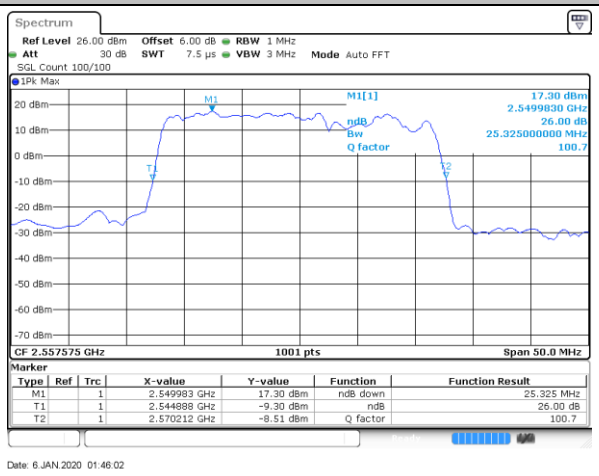
Middle Channel / 15MHz+10MHz



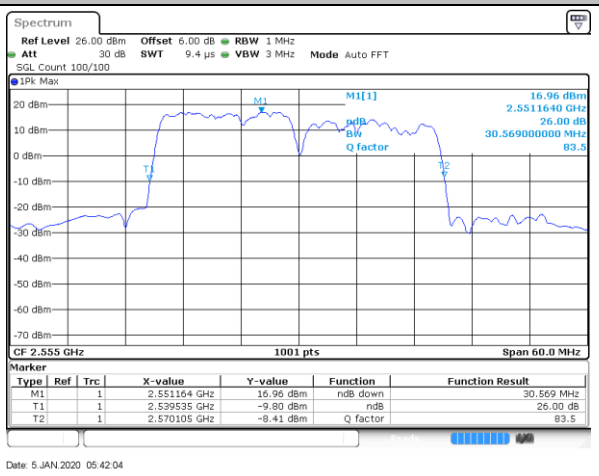
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



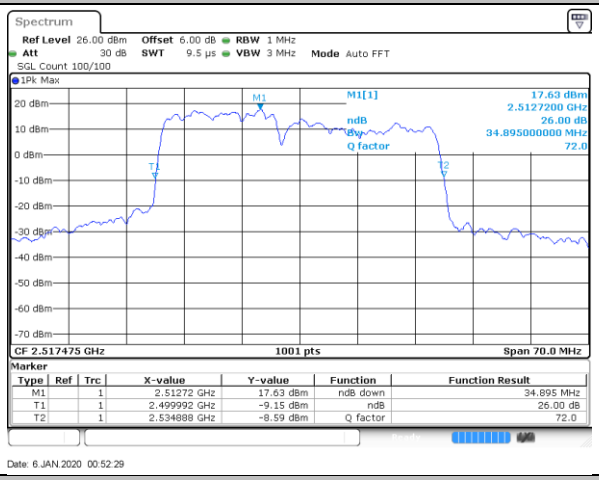
Highest Channel / 15MHz+15MHz



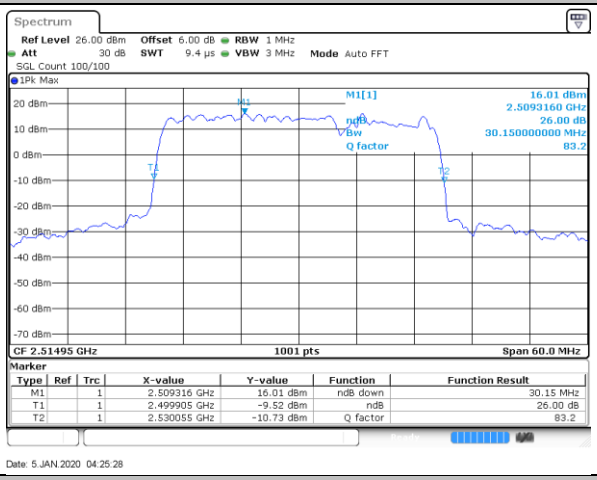
LTE Band 7 CA

QPSK

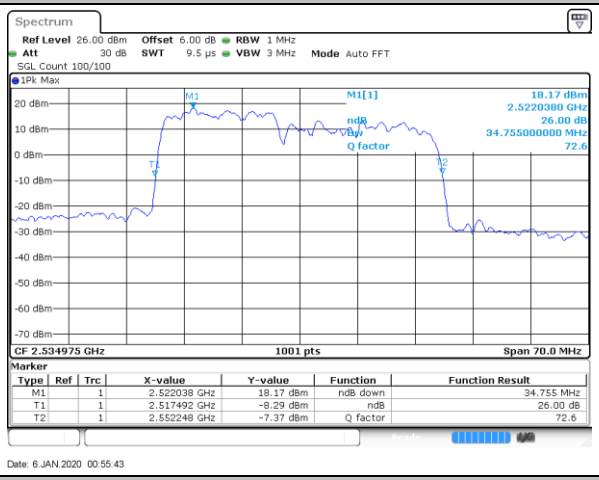
Lowest Channel / 15MHz+20MHz



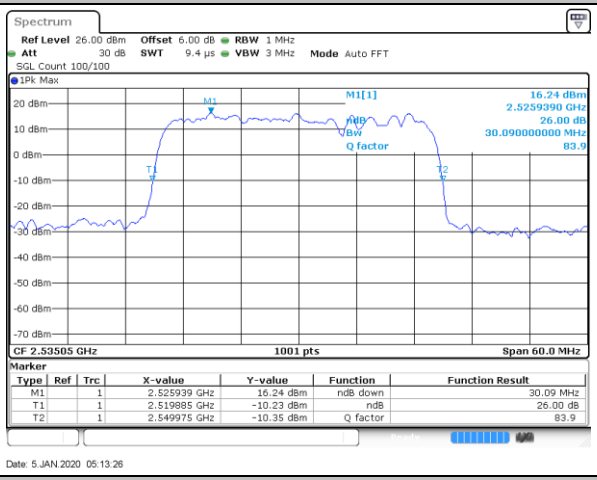
Lowest Channel / 20MHz+10MHz



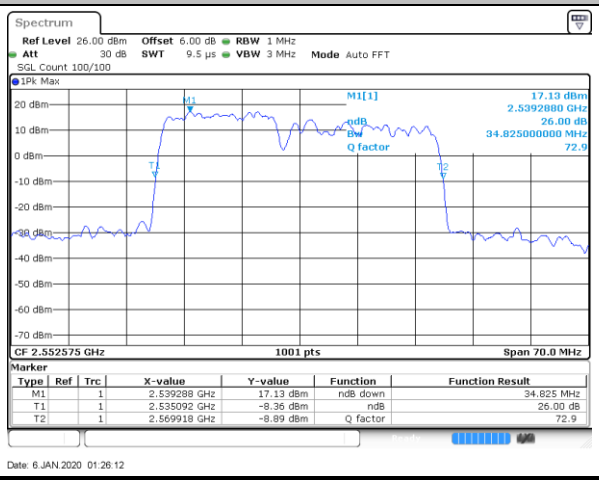
Middle Channel / 15MHz+20MHz



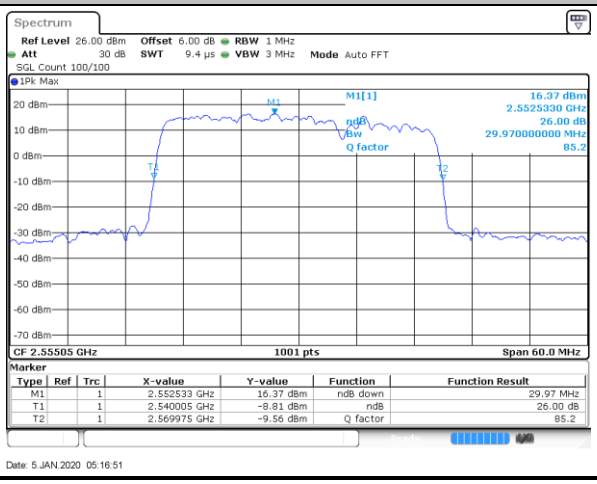
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



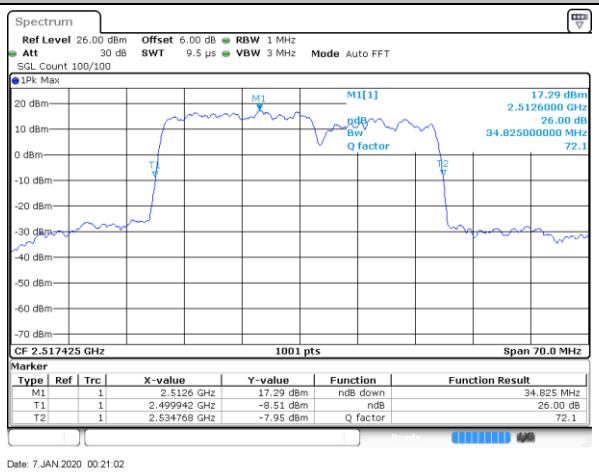
Highest Channel / 20MHz+10MHz



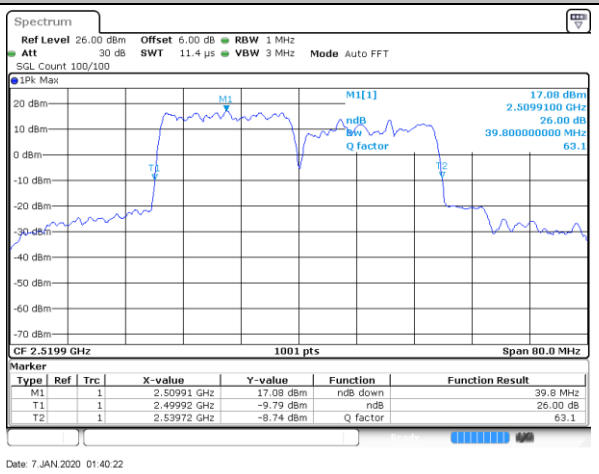
LTE Band 7 CA

QPSK

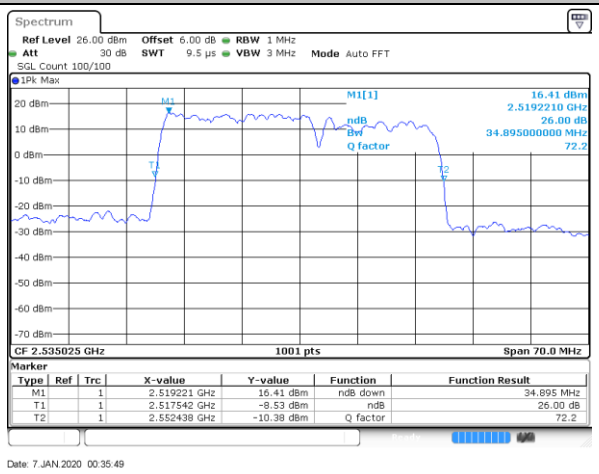
Lowest Channel / 20MHz+15MHz



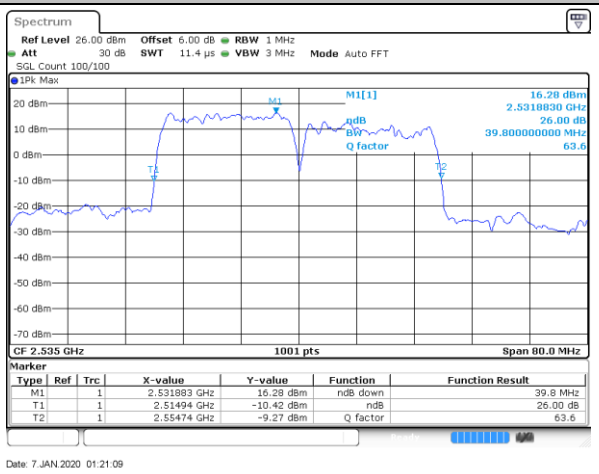
Lowest Channel / 20MHz+20MHz



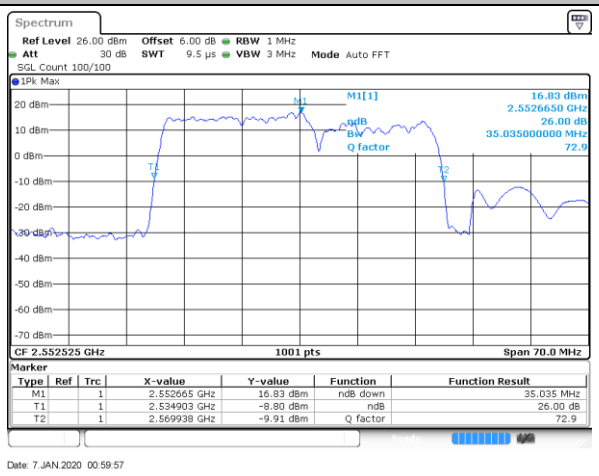
Middle Channel / 20MHz+15MHz



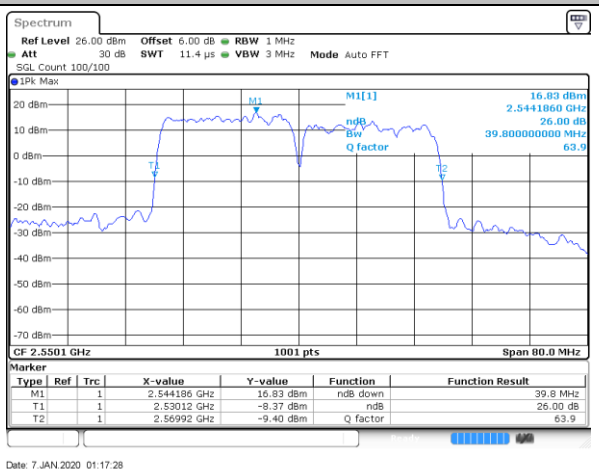
Middle Channel / 20MHz+20MHz



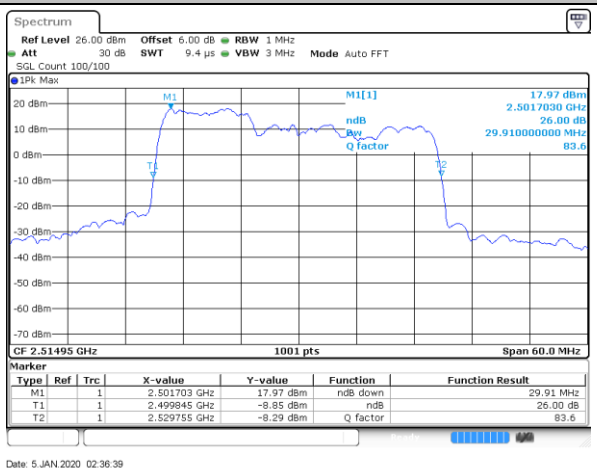
Highest Channel / 20MHz+15MHz



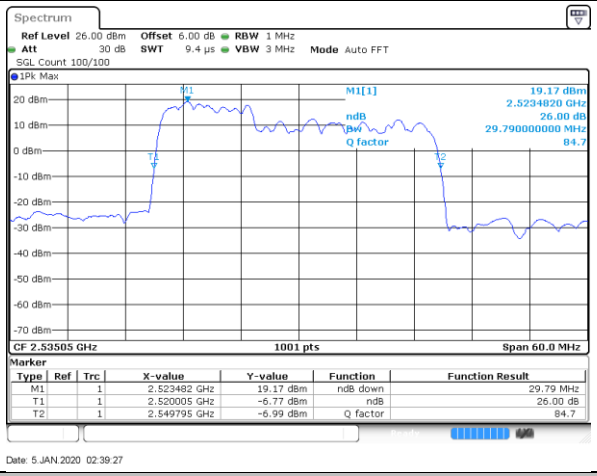
Highest Channel / 20MHz+20MHz



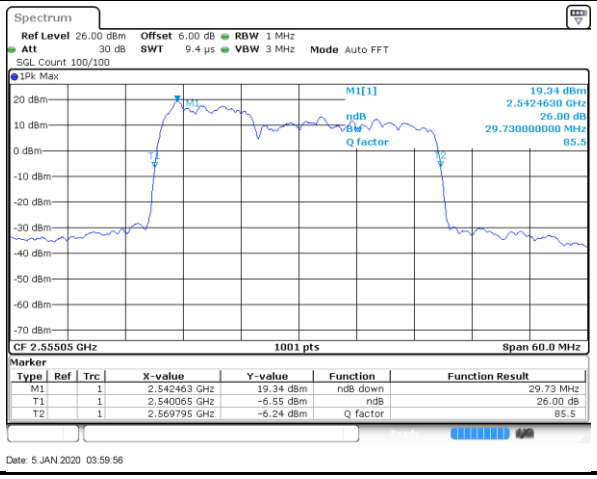
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



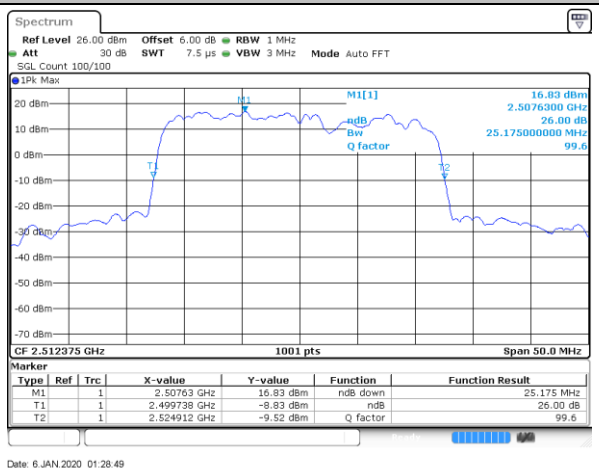
Highest Channel / 10MHz+20MHz



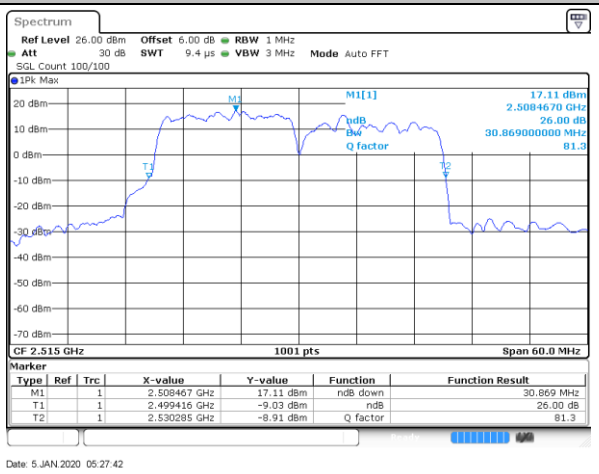
LTE Band 7 CA

16QAM

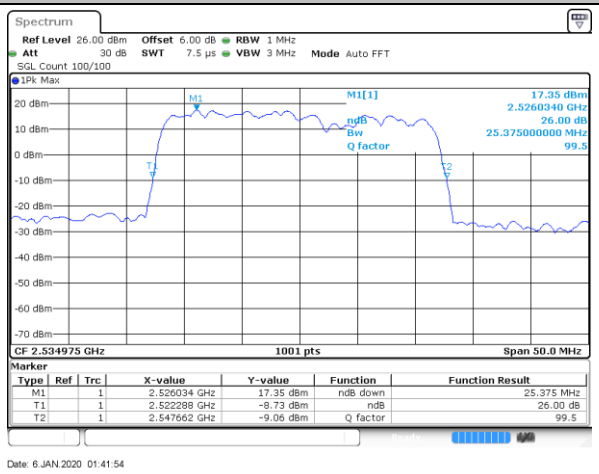
Lowest Channel / 15MHz+10MHz



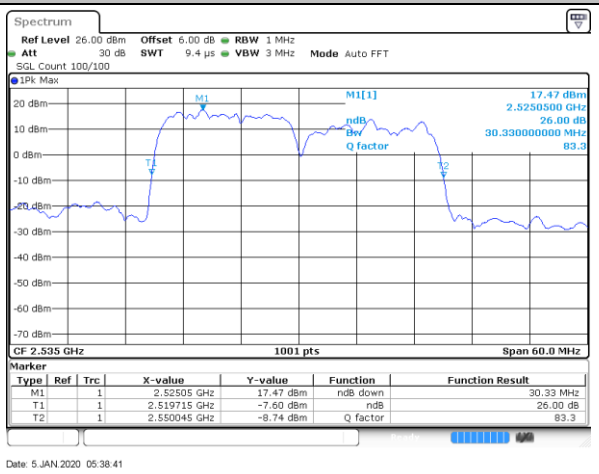
Lowest Channel / 15MHz+15MHz



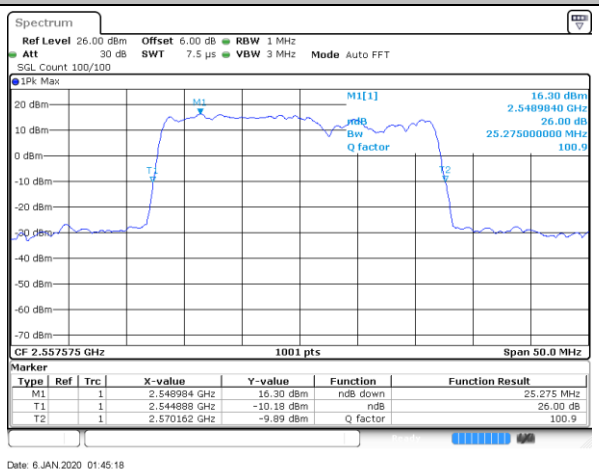
Middle Channel / 15MHz+10MHz



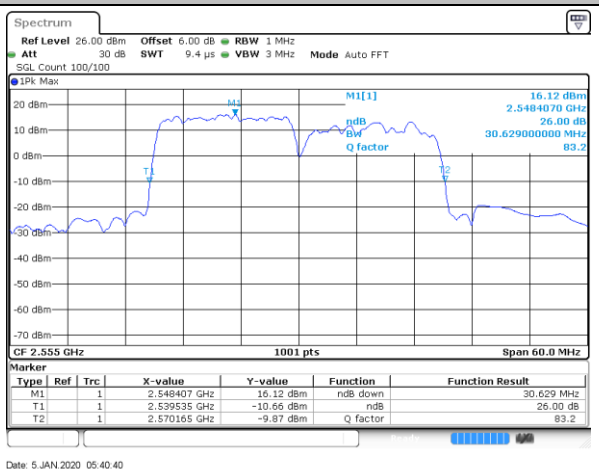
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



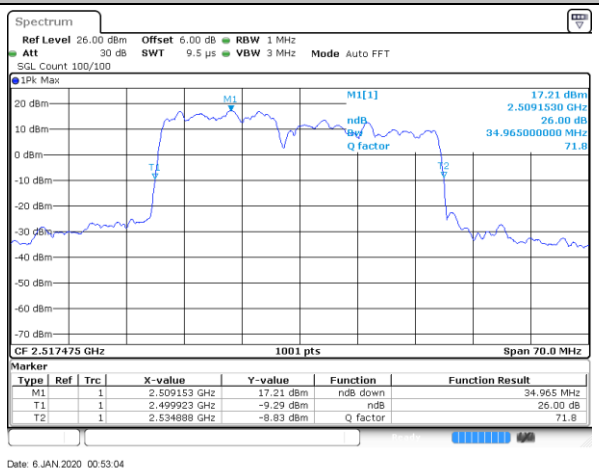
Highest Channel / 15MHz+15MHz



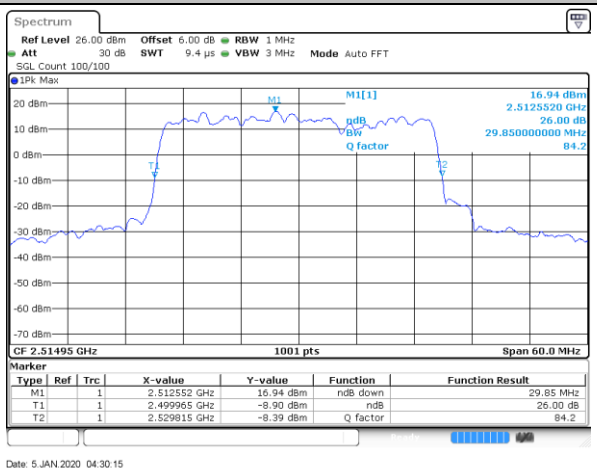
LTE Band 7 CA

16QAM

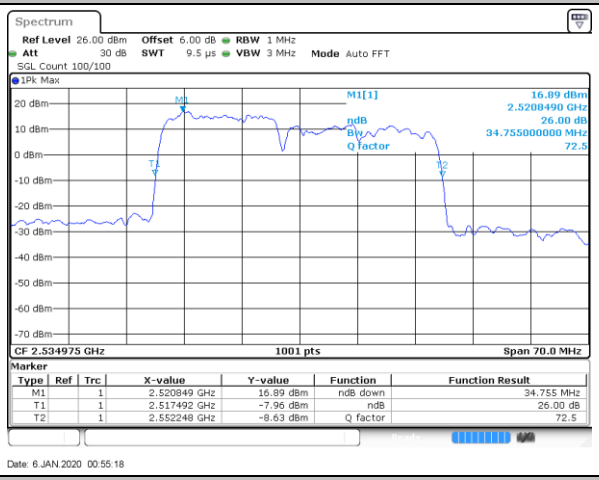
Lowest Channel / 15MHz+20MHz



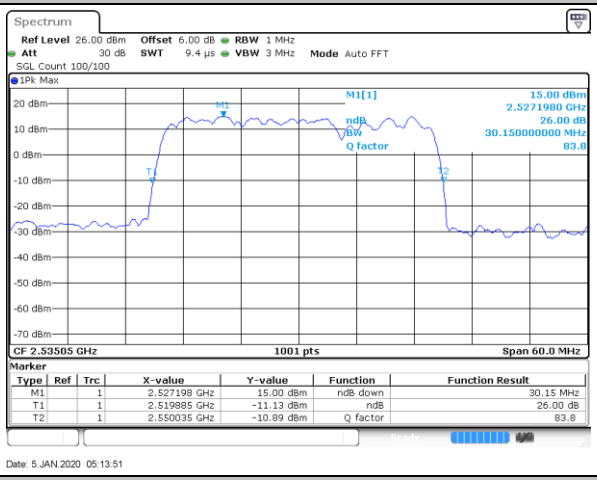
Lowest Channel / 20MHz+10MHz



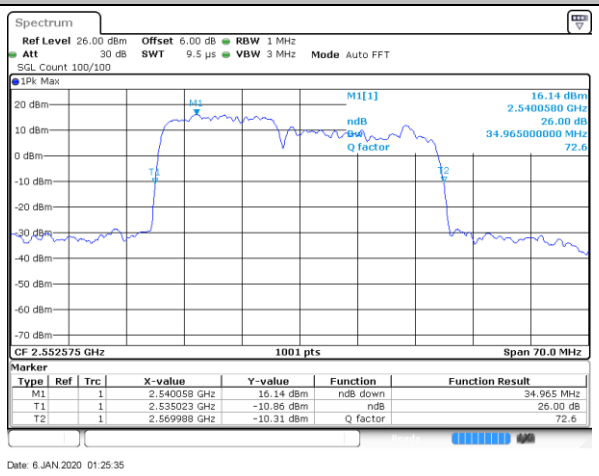
Middle Channel / 15MHz+20MHz



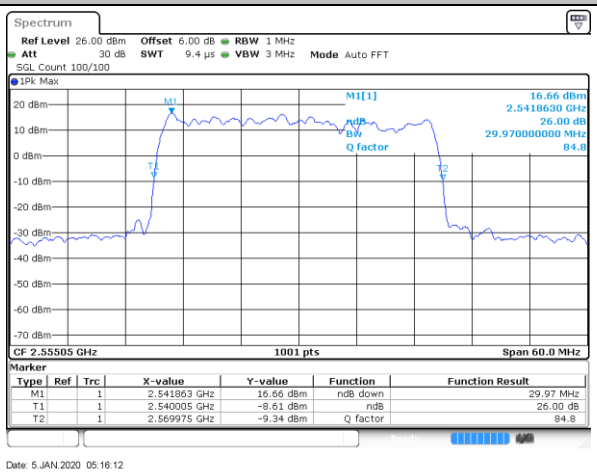
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



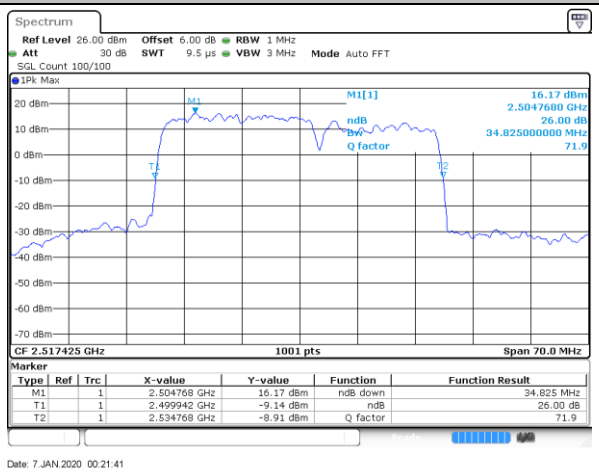
Highest Channel / 20MHz+10MHz



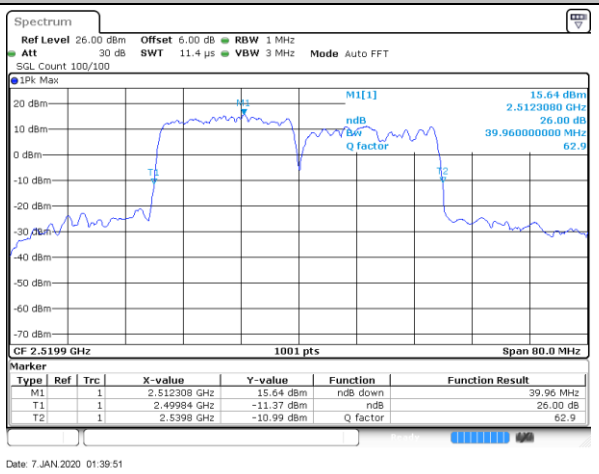
LTE Band 7 CA

16QAM

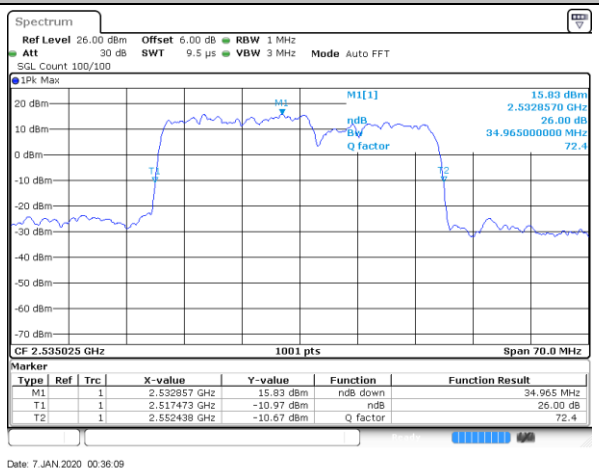
Lowest Channel / 20MHz+15MHz



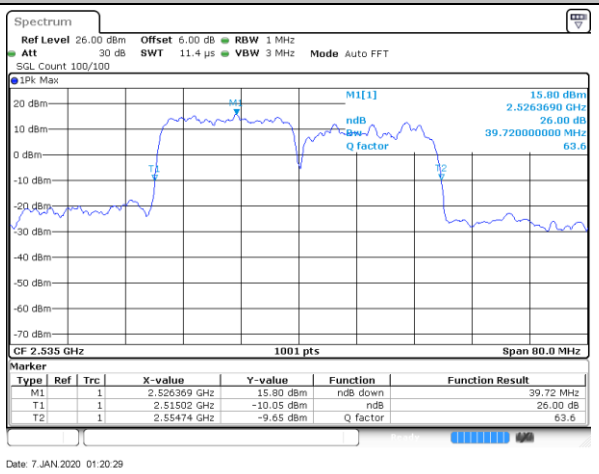
Lowest Channel / 20MHz+20MHz



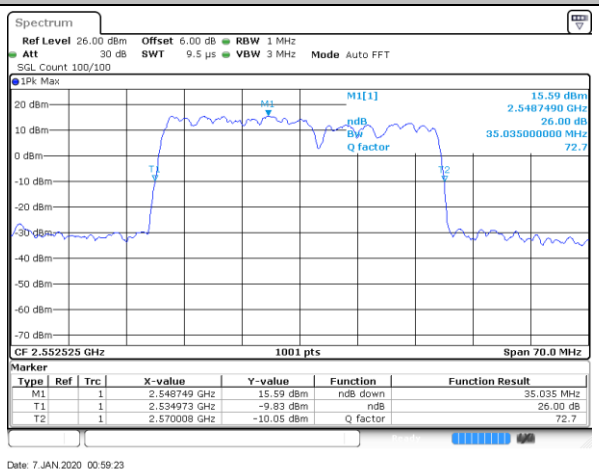
Middle Channel / 20MHz+15MHz



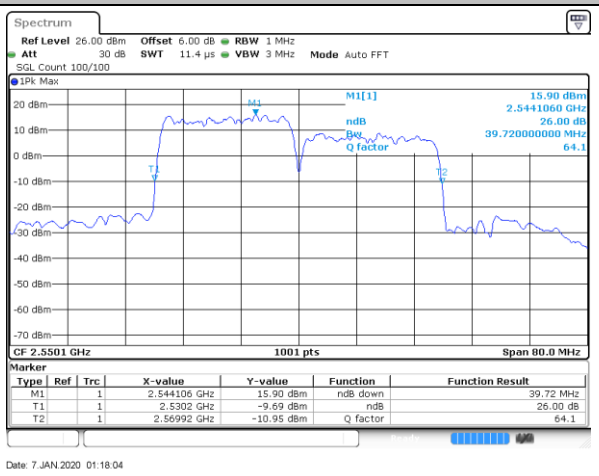
Middle Channel / 20MHz+20MHz



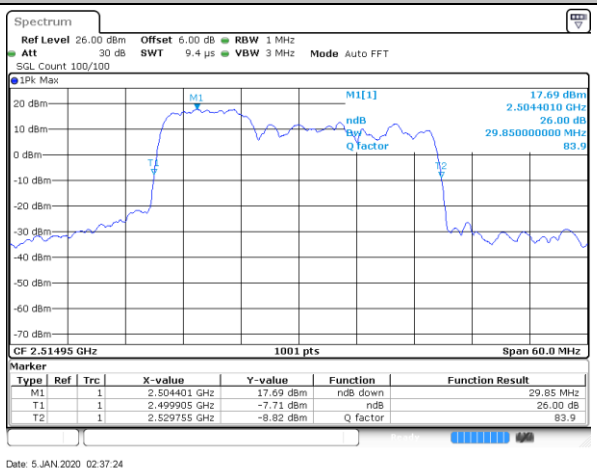
Highest Channel / 20MHz+15MHz



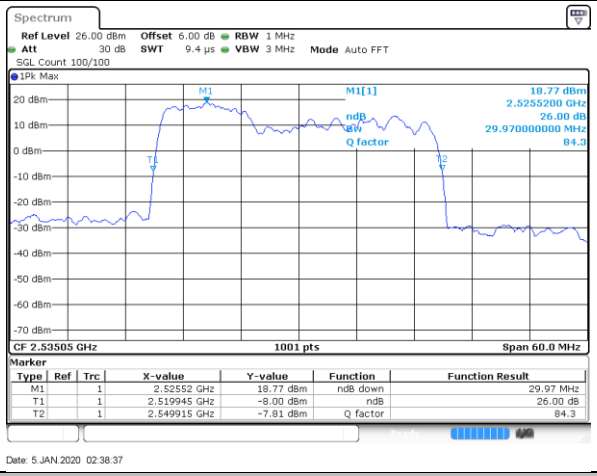
Highest Channel / 20MHz+20MHz



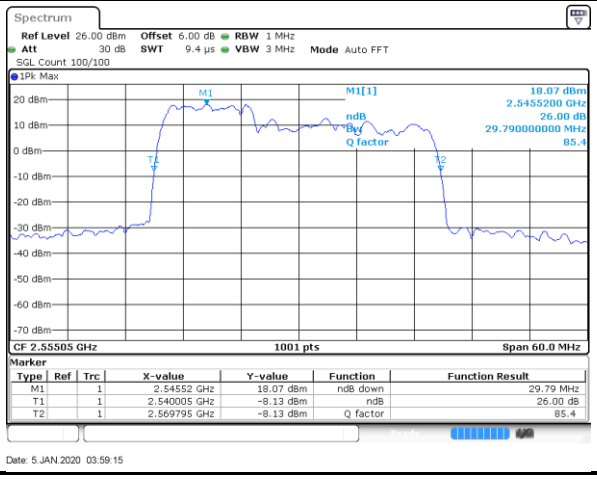
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



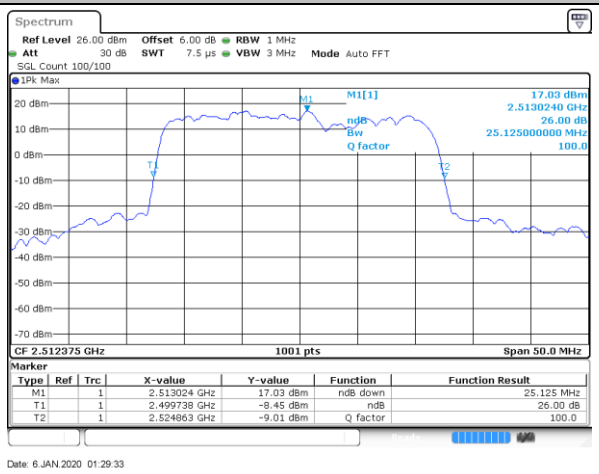
Highest Channel / 10MHz+20MHz



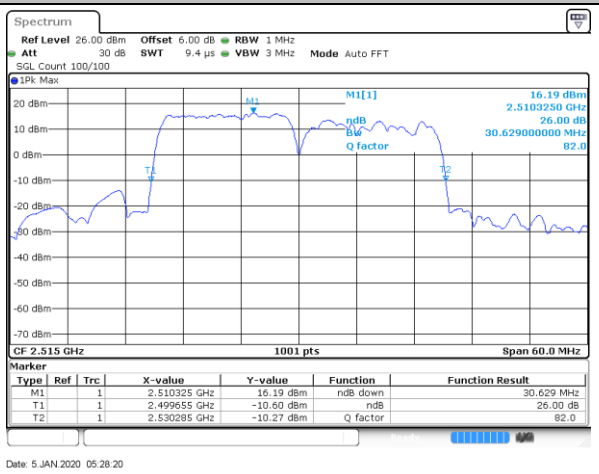
LTE Band 7 CA

64QAM

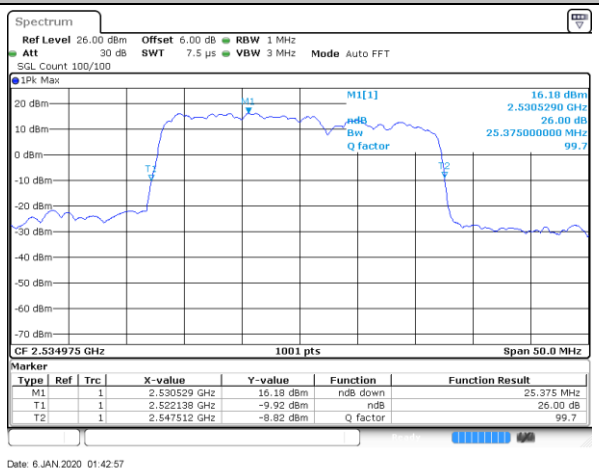
Lowest Channel / 15MHz+10MHz



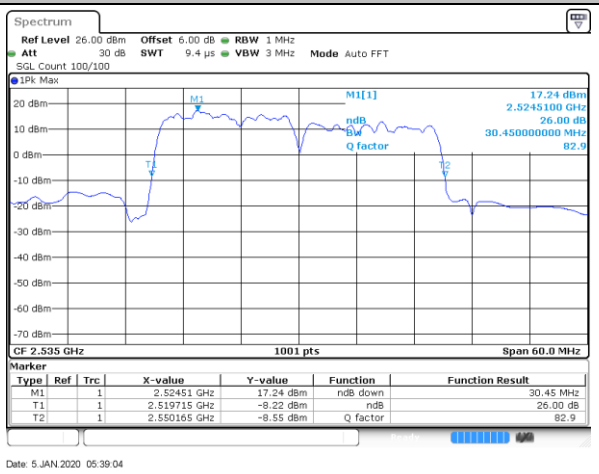
Lowest Channel / 15MHz+15MHz



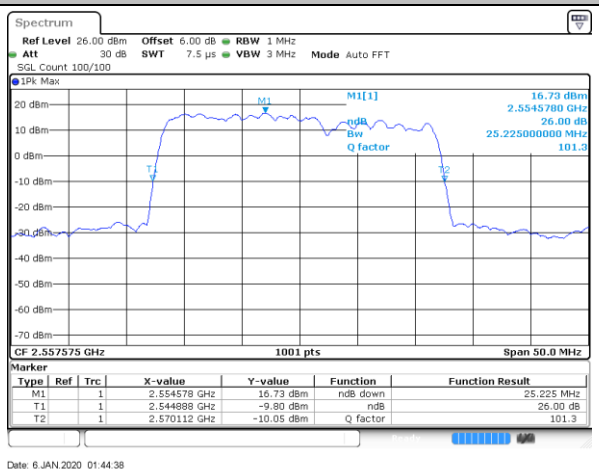
Middle Channel / 15MHz+10MHz



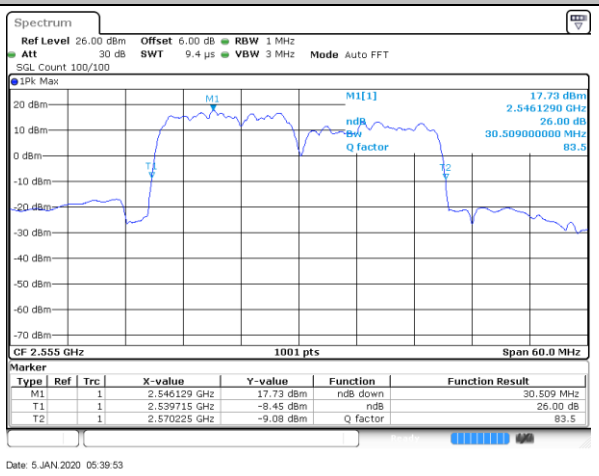
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



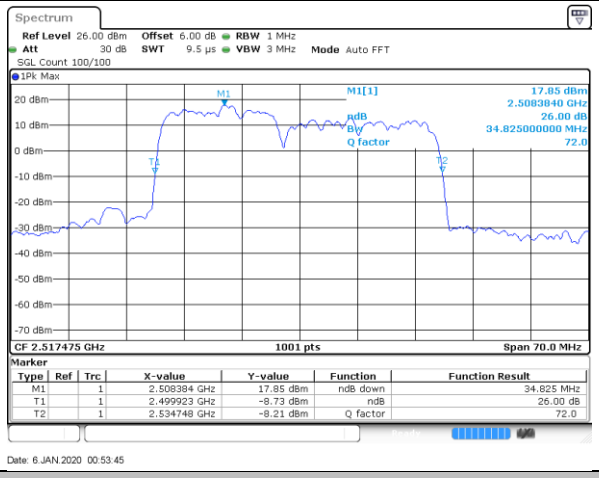
Highest Channel / 15MHz+15MHz



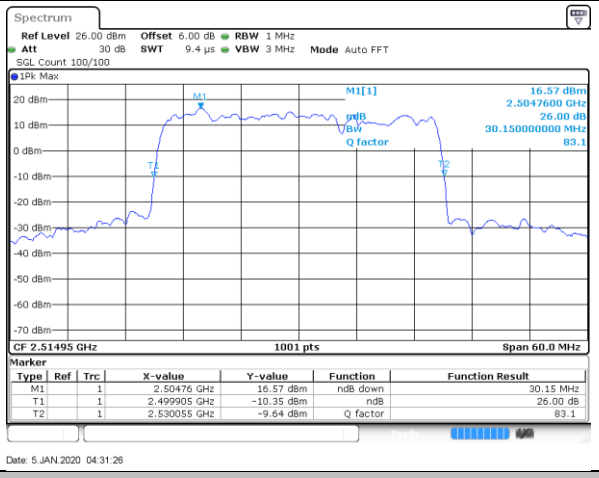
LTE Band 7 CA

64QAM

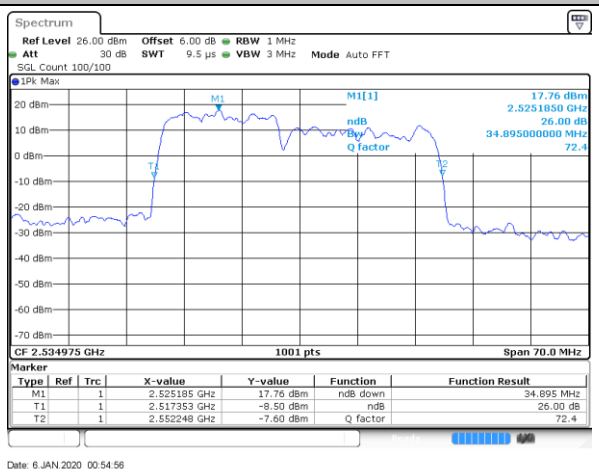
Lowest Channel / 15MHz+20MHz



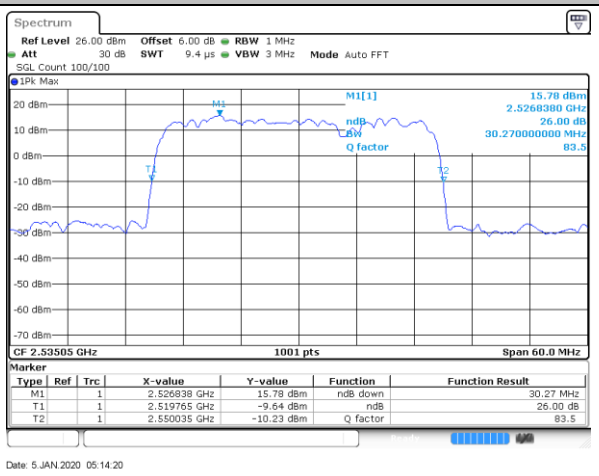
Lowest Channel / 20MHz+10MHz



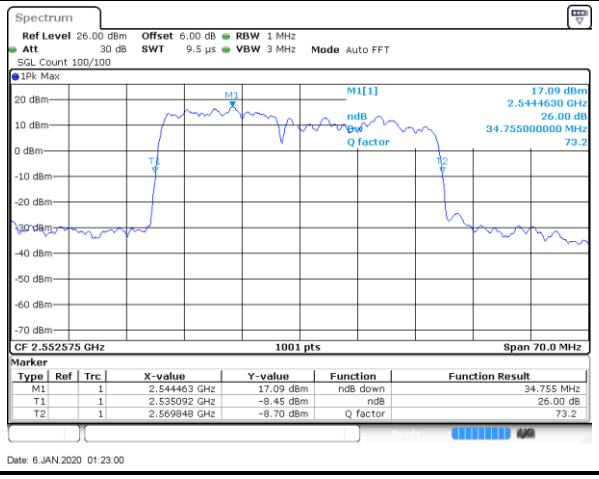
Middle Channel / 15MHz+20MHz



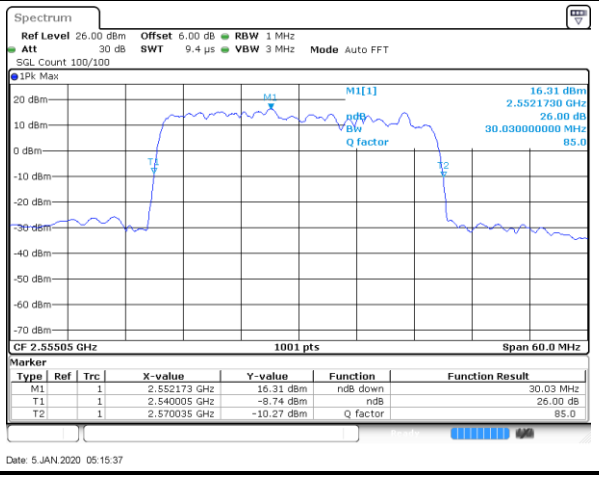
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



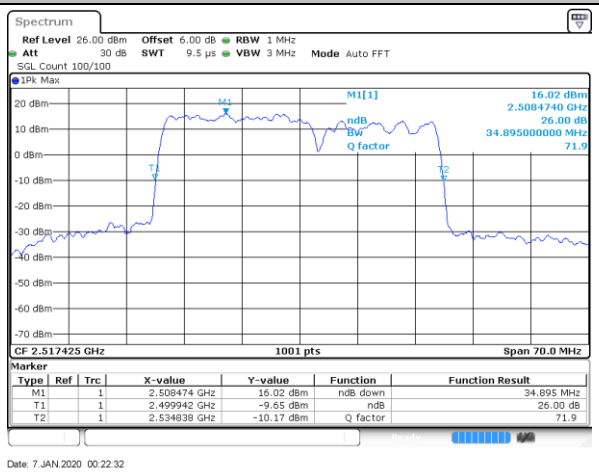
Highest Channel / 20MHz+10MHz



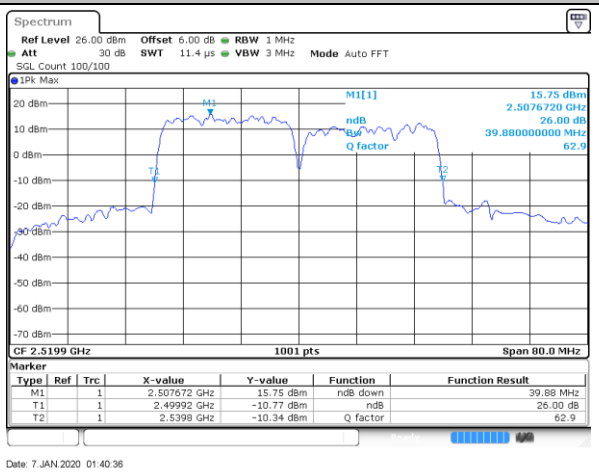
LTE Band 7 CA

64QAM

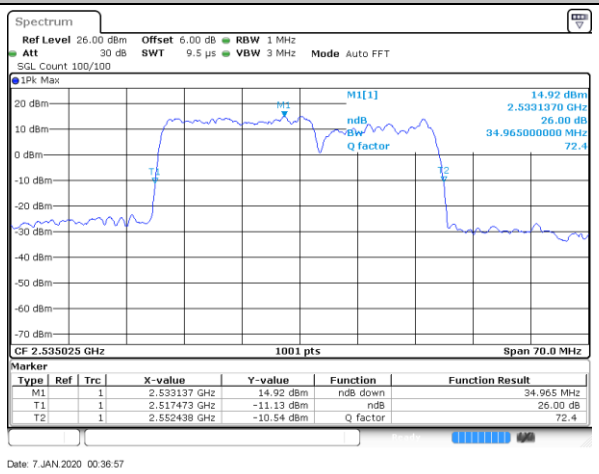
Lowest Channel / 20MHz+15MHz



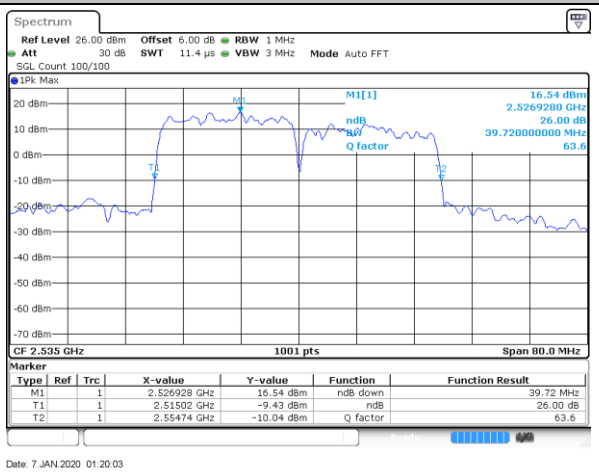
Lowest Channel / 20MHz+20MHz



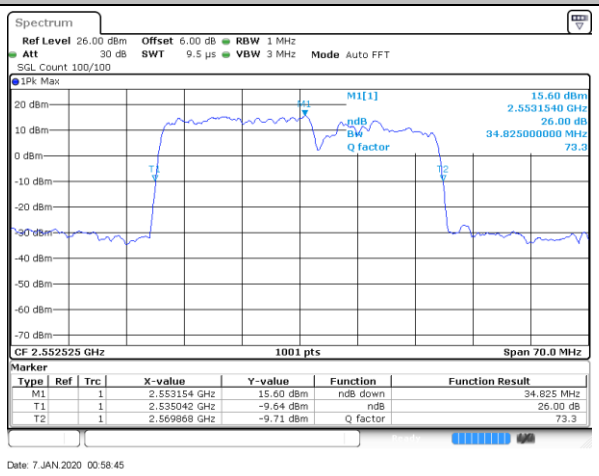
Middle Channel / 20MHz+15MHz



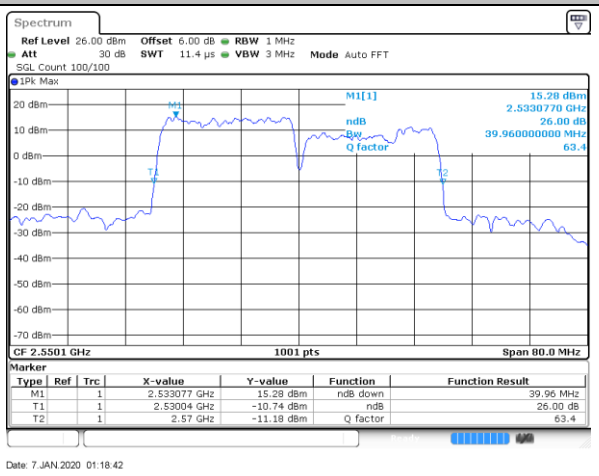
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MH



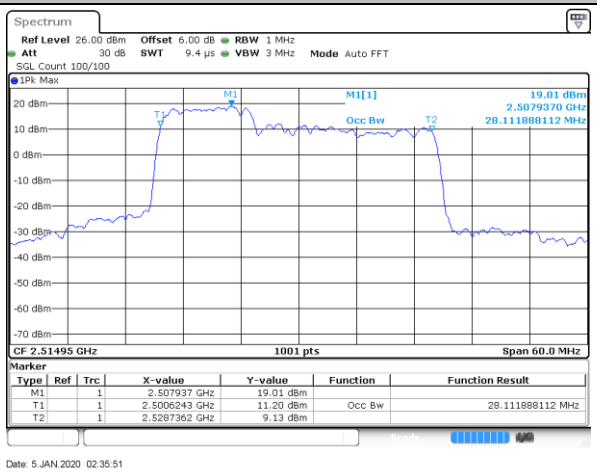
Occupied Bandwidth

Mode	LTE Band 7 CA : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	28.11		23.43	28.47
Middle CH	27.87		23.23	28.29
Highest CH	27.87		23.38	28.41
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.66	27.75	33.01	37.56
Middle CH	32.80	27.99	32.73	37.64
Highest CH	32.73	28.11	32.59	37.32

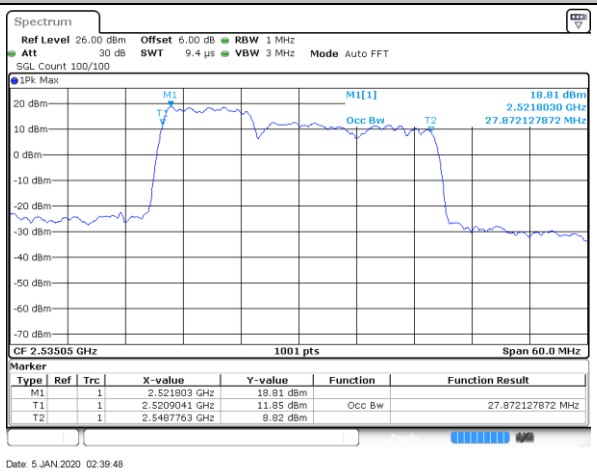
Mode	LTE Band 7 CA : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.93		23.23	28.65
Middle CH	27.93		23.38	28.59
Highest CH	27.93		23.48	28.59
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	27.93	32.45	37.72
Middle CH	32.66	28.05	32.80	37.32
Highest CH	32.52	27.69	32.87	37.48

Mode	LTE Band 7 CA : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.63		23.23	28.59
Middle CH	27.63		23.48	28.47
Highest CH	27.87		23.53	28.29
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.94	27.75	32.80	37.56
Middle CH	32.94	28.11	32.66	37.48
Highest CH	32.45	27.99	32.94	37.56

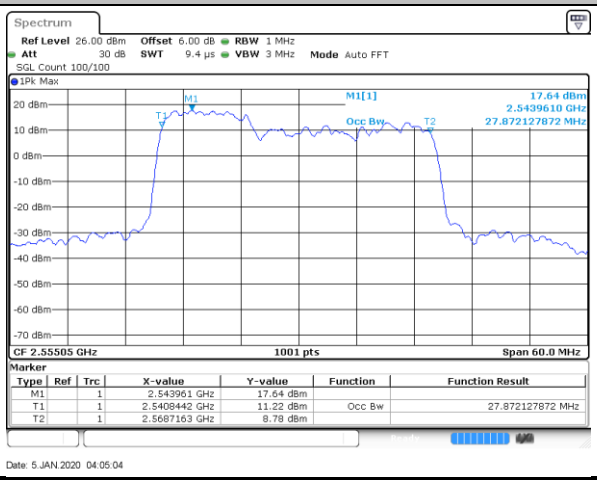
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



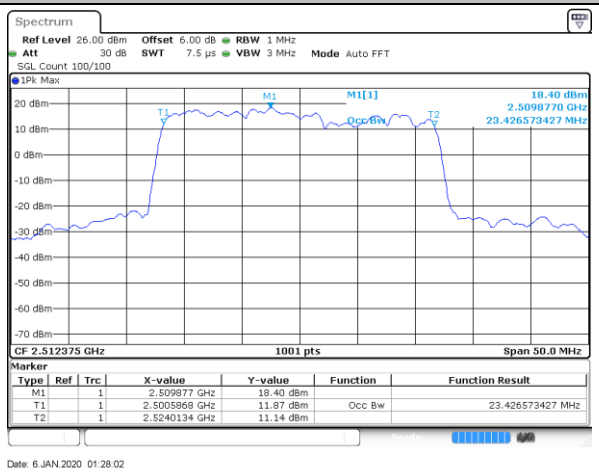
Highest Channel / 10MHz+20MHz



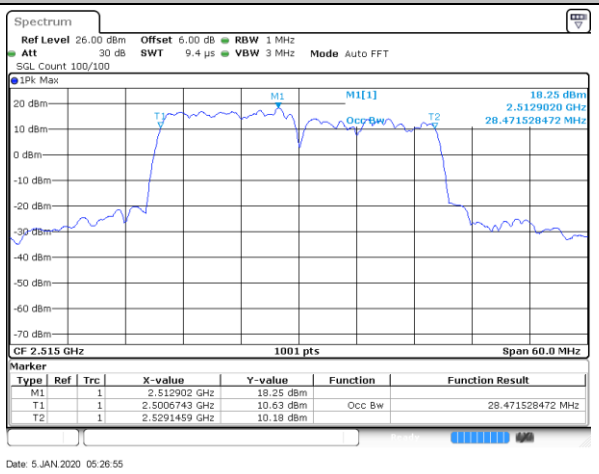
LTE Band 7 CA

QPSK

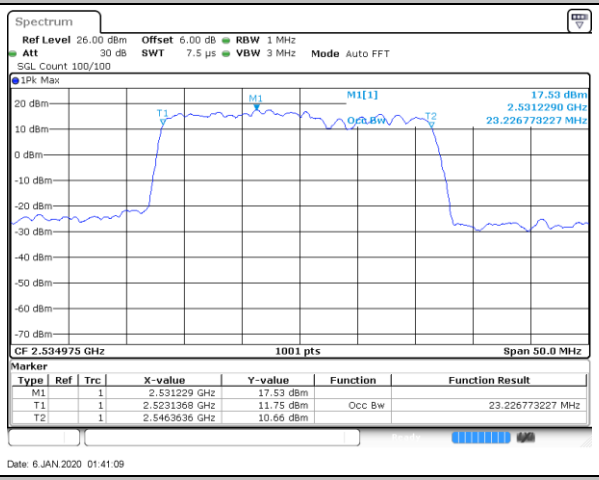
Lowest Channel / 15MHz+10MHz



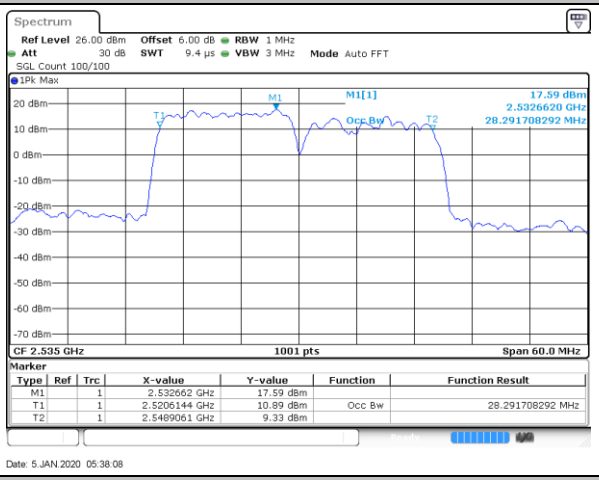
Lowest Channel / 15MHz+15MHz



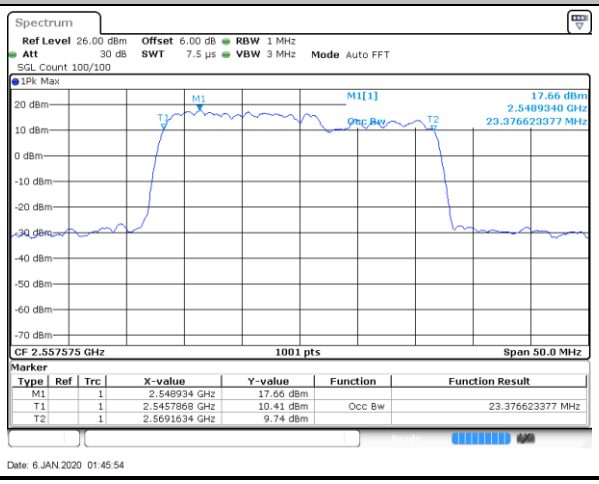
Middle Channel / 15MHz+10MHz



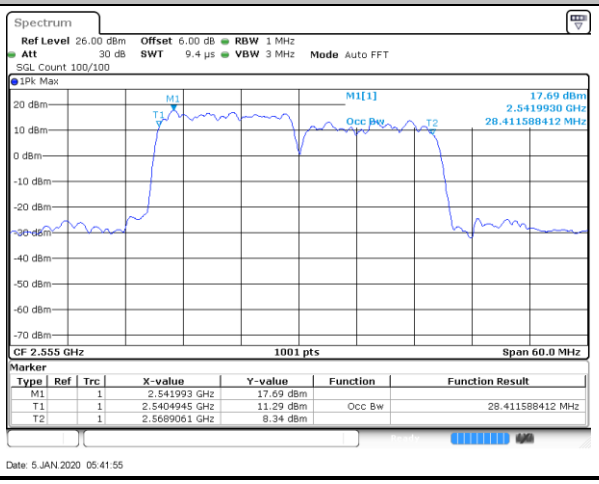
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



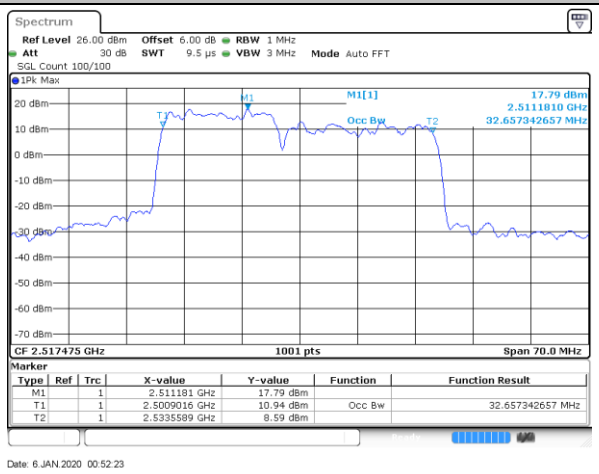
Highest Channel / 15MHz+15MHz



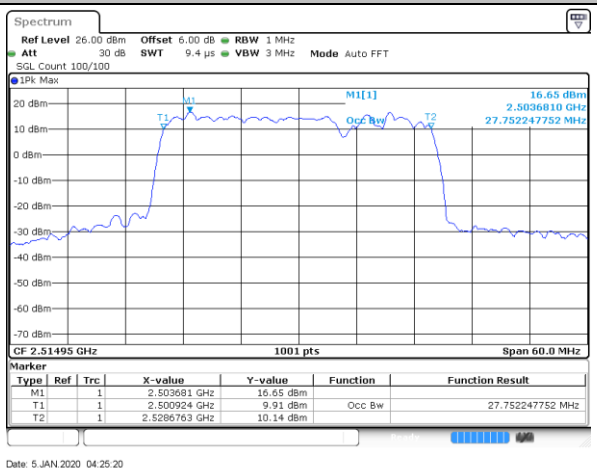
LTE Band 7 CA

QPSK

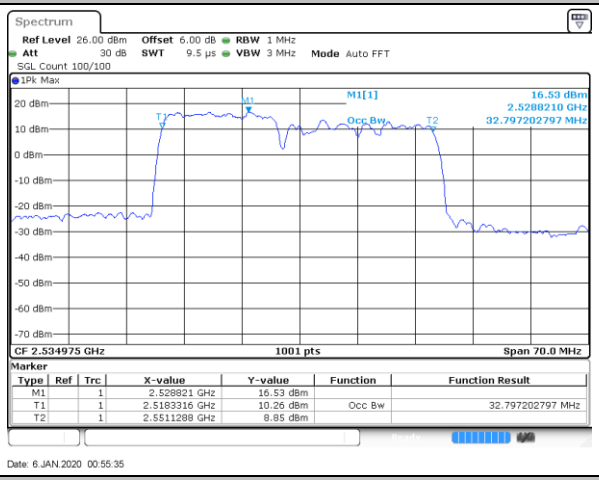
Lowest Channel / 15MHz+20MHz



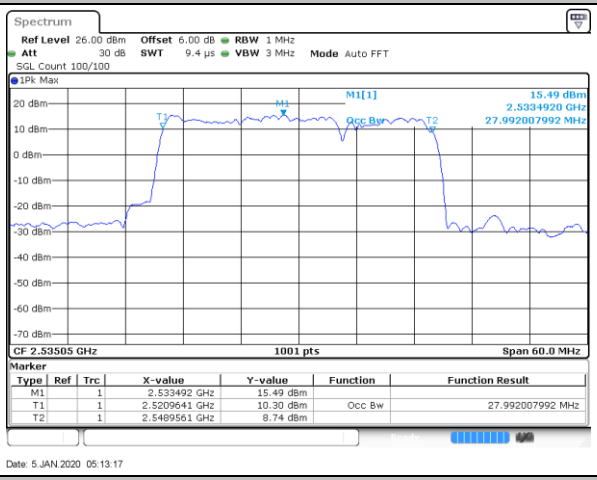
Lowest Channel / 20MHz+10MHz



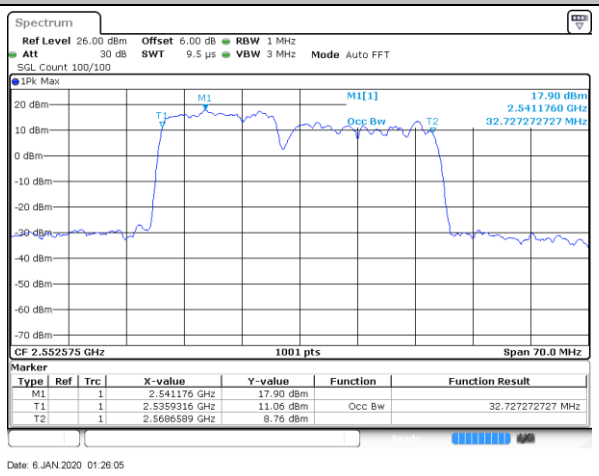
Middle Channel / 15MHz+20MHz



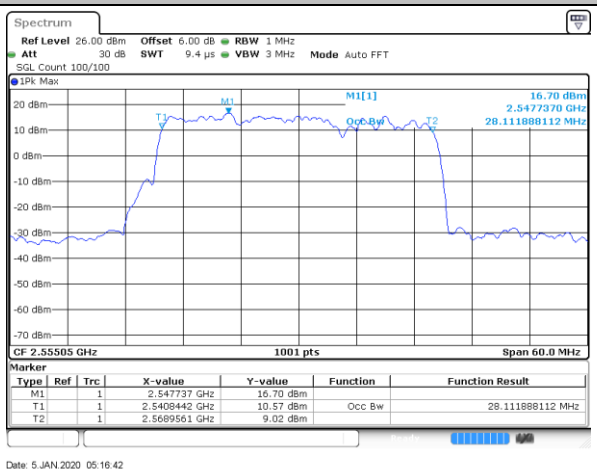
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



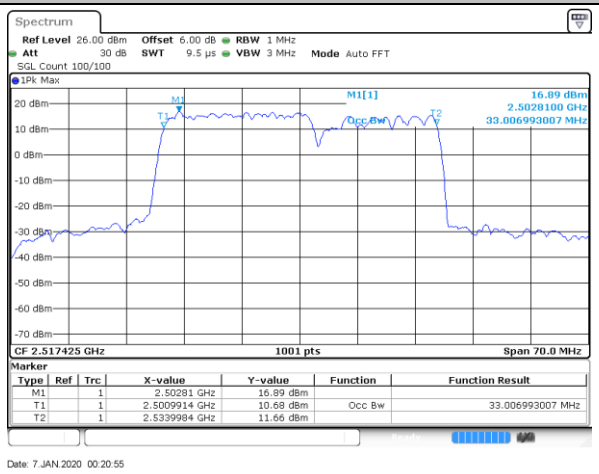
Highest Channel / 20MHz+10MHz



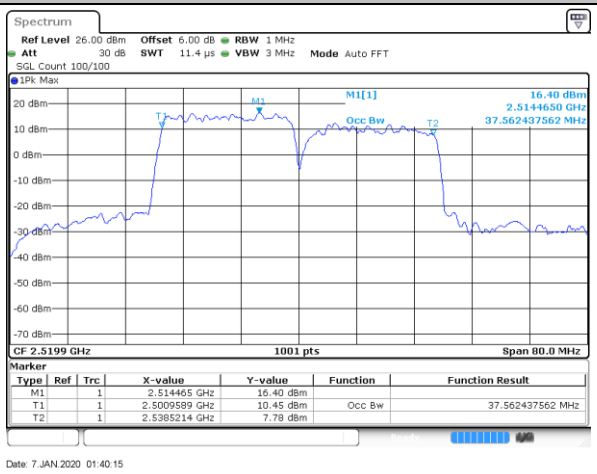
LTE Band 7 CA

QPSK

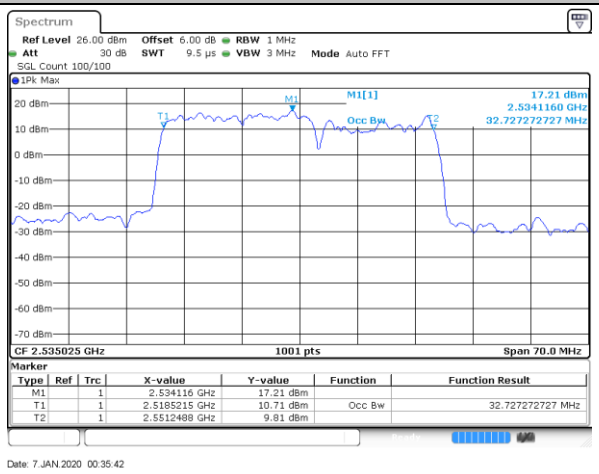
Lowest Channel / 20MHz+15MHz



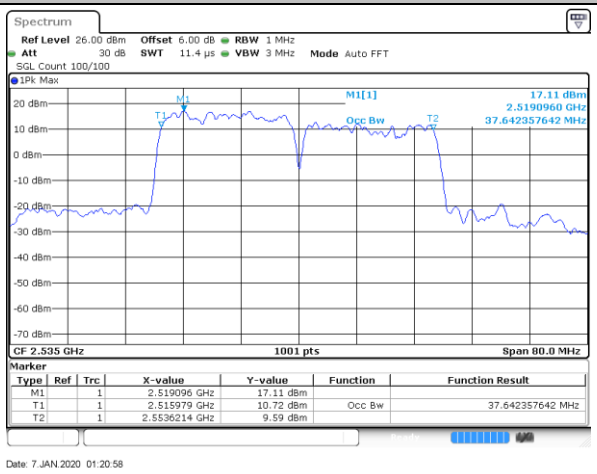
Lowest Channel / 20MHz+20MHz



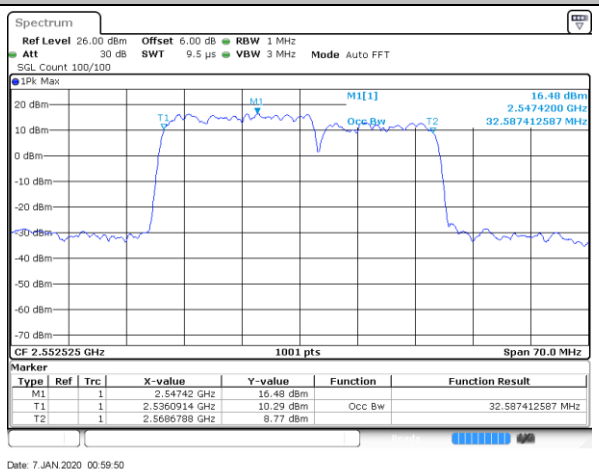
Middle Channel / 20MHz+15MHz



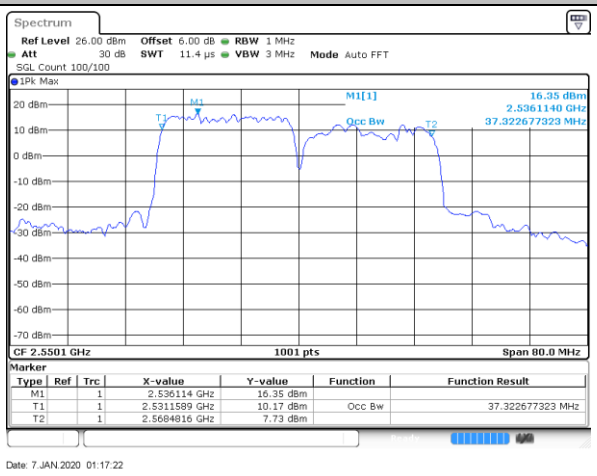
Middle Channel / 20MHz+20MHz



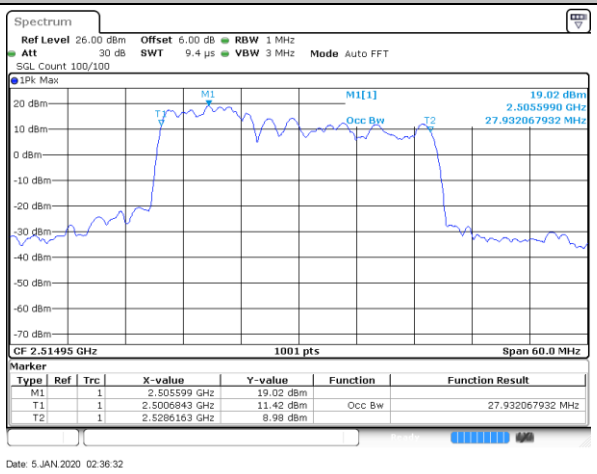
Highest Channel / 20MHz+15MHz



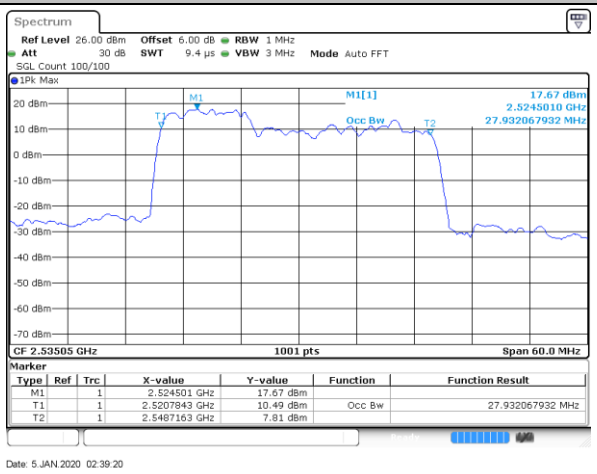
Highest Channel / 20MHz+20MHz



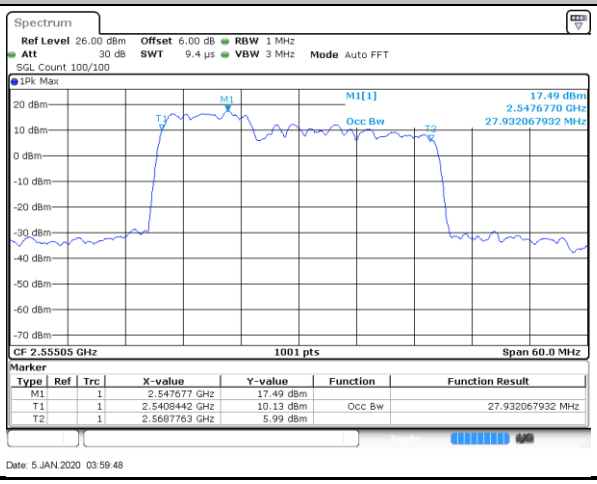
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



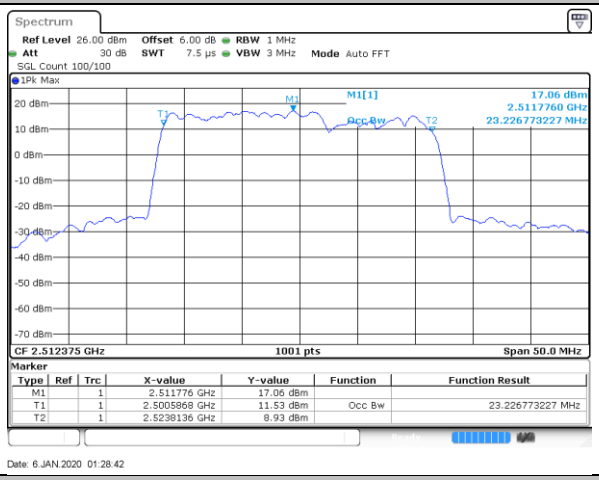
Highest Channel / 10MHz+20MHz



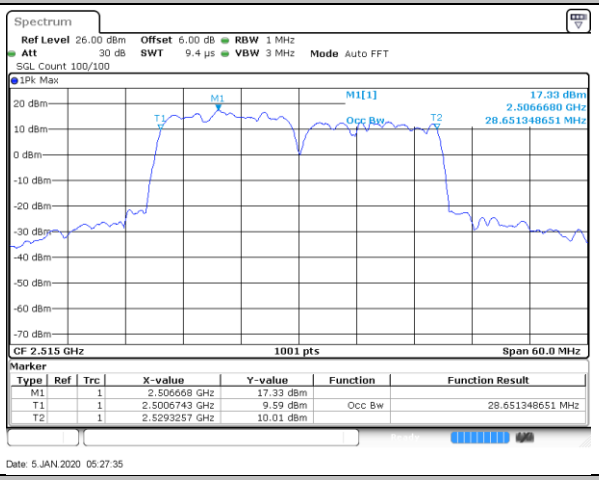
LTE Band 7 CA

16QAM

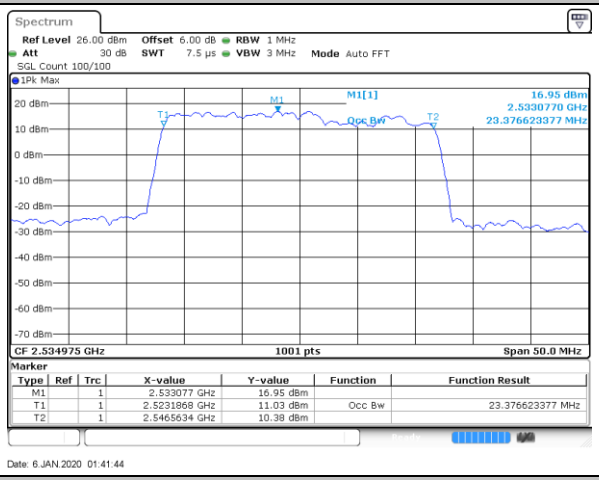
Lowest Channel / 15MHz+10MHz



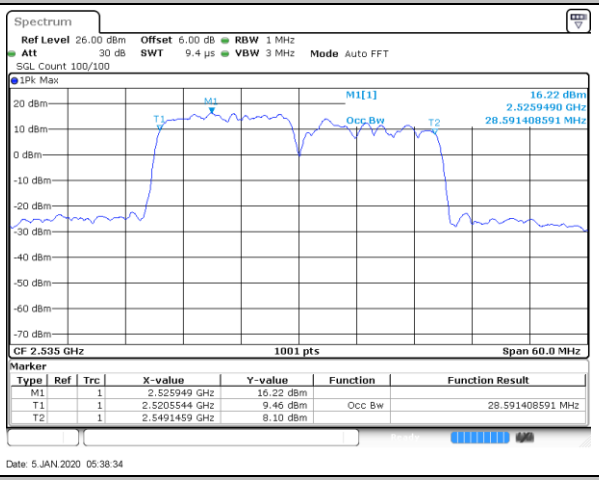
Lowest Channel / 15MHz+15MHz



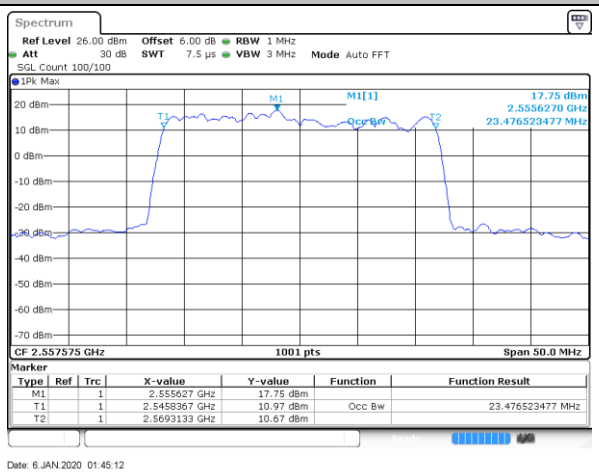
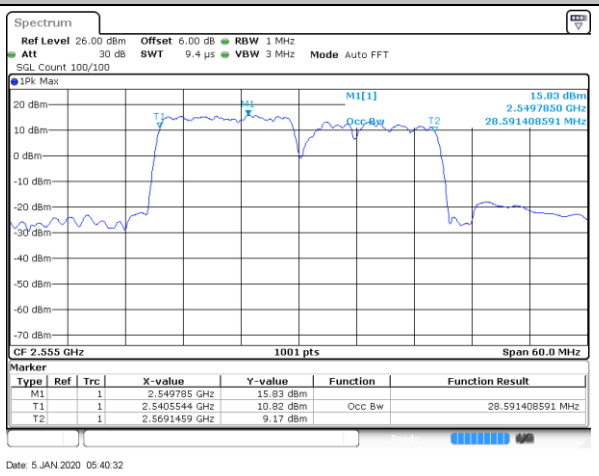
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



Highest Channel / 15MHz+15MHz