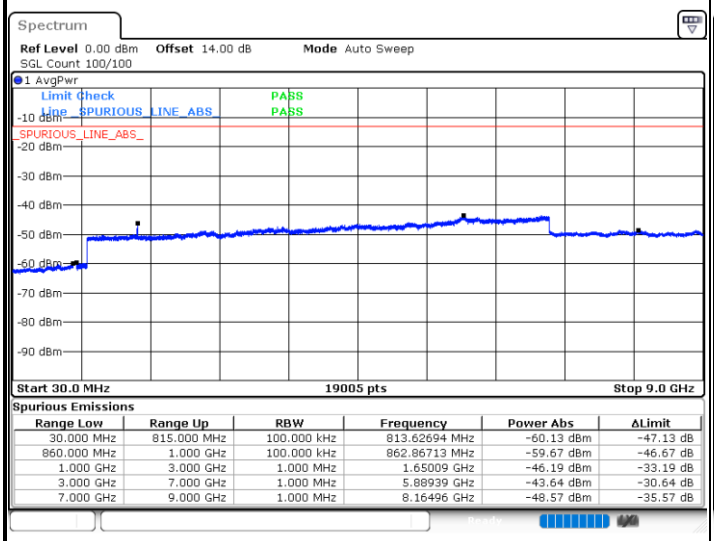
Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

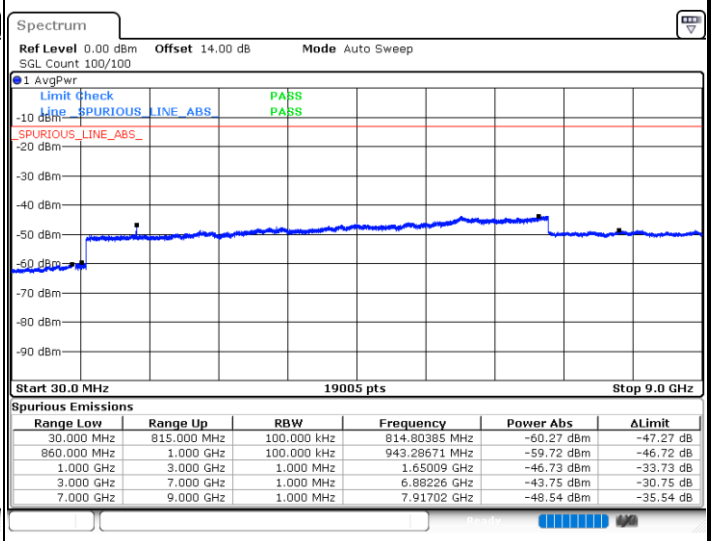


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-60.13 dBm	-47.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	862.86713 MHz	-59.67 dBm	-46.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88939 GHz	-43.64 dBm	-30.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16496 GHz	-48.57 dBm	-35.57 dB

Date: 18.DEC.2020 14:36:41

Lowest Channel / 16QAM

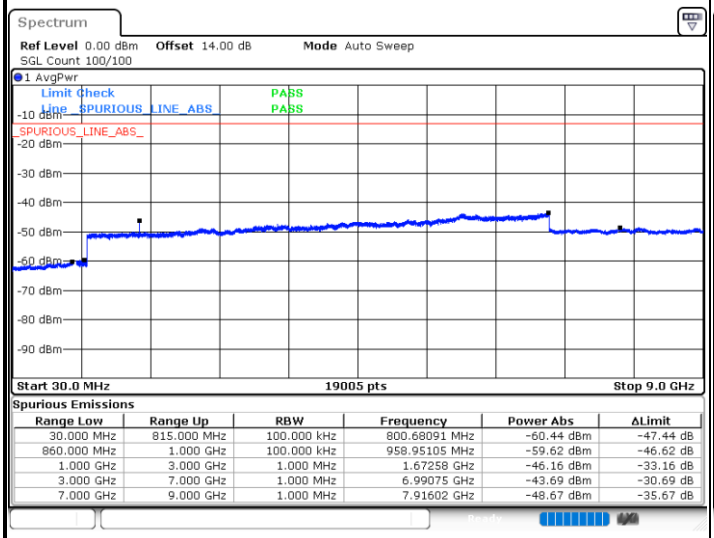


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-60.27 dBm	-47.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.28671 MHz	-59.72 dBm	-46.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-43.75 dBm	-30.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91702 GHz	-48.54 dBm	-35.54 dB

Date: 18.DEC.2020 14:37:51

Middle Channel / QPSK

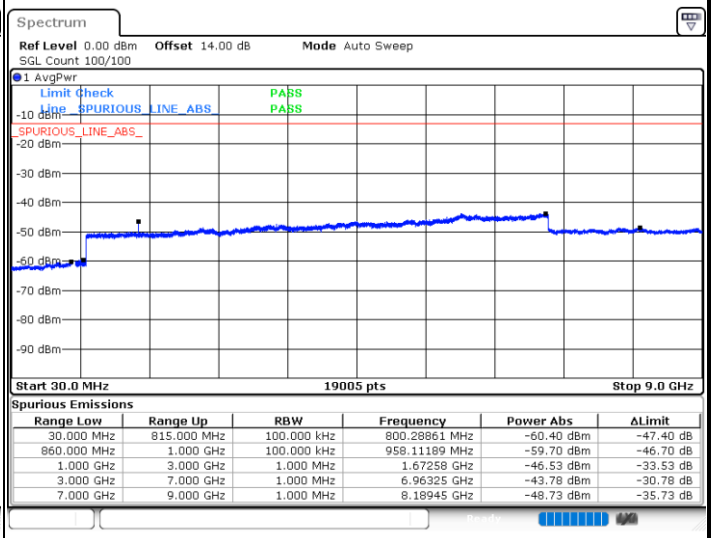


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	800.68091 MHz	-60.44 dBm	-47.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	958.95105 MHz	-59.62 dBm	-46.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-43.69 dBm	-30.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91602 GHz	-48.67 dBm	-35.67 dB

Date: 18.DEC.2020 14:39:44

Middle Channel / 16QAM



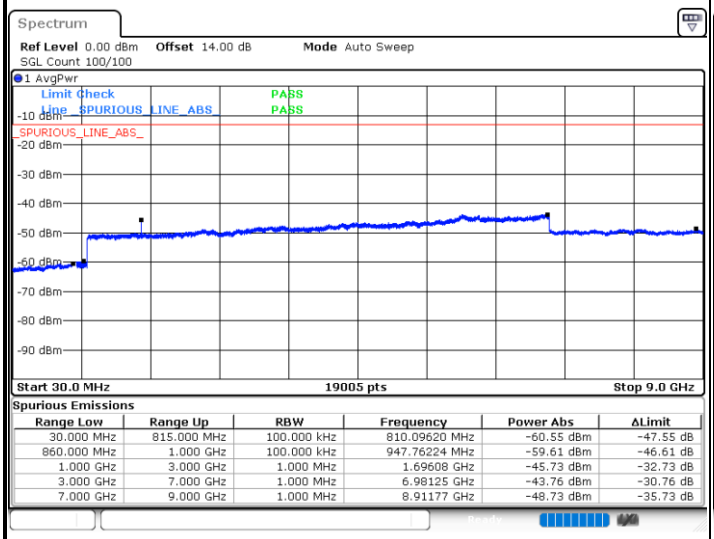
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	800.28861 MHz	-60.40 dBm	-47.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	958.11189 MHz	-59.70 dBm	-46.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-43.78 dBm	-30.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18945 GHz	-48.73 dBm	-35.73 dB

Date: 18.DEC.2020 14:40:53

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

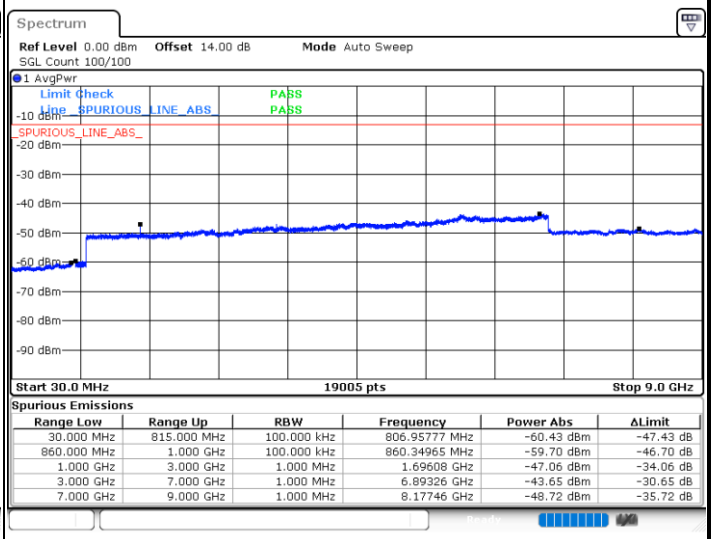


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-60.55 dBm	-47.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	947.76224 MHz	-59.61 dBm	-46.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-43.76 dBm	-30.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-48.73 dBm	-35.73 dB

Date: 18.DEC.2020 14:48:20

Highest Channel / 16QAM



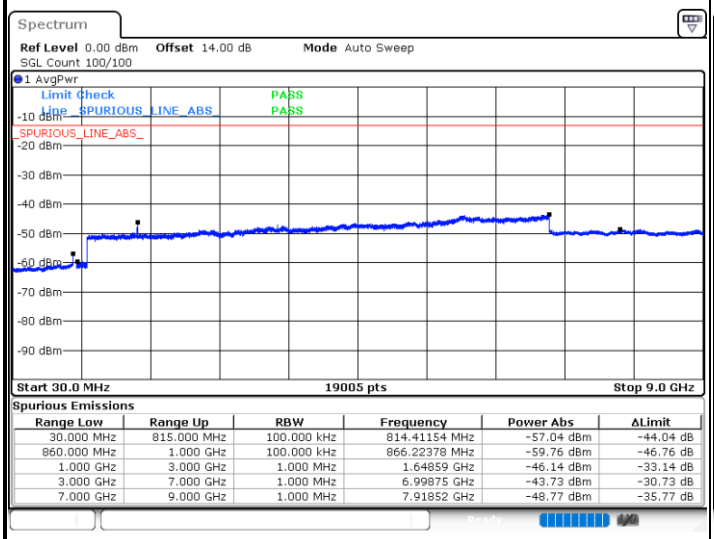
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-60.43 dBm	-47.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.34965 MHz	-59.70 dBm	-46.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89326 GHz	-43.65 dBm	-30.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17746 GHz	-48.72 dBm	-35.72 dB

Date: 18.DEC.2020 14:49:30

LTE Band 26 / 3MHz

Lowest Channel / QPSK

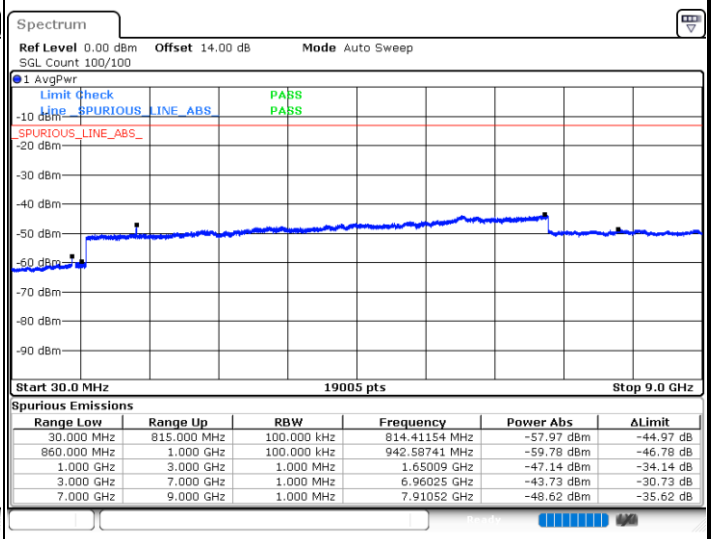


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-57.04 dBm	-44.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	866.22378 MHz	-59.76 dBm	-46.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-43.73 dBm	-30.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91852 GHz	-48.77 dBm	-35.77 dB

Date: 18.DEC.2020 14:55:59

Lowest Channel / 16QAM



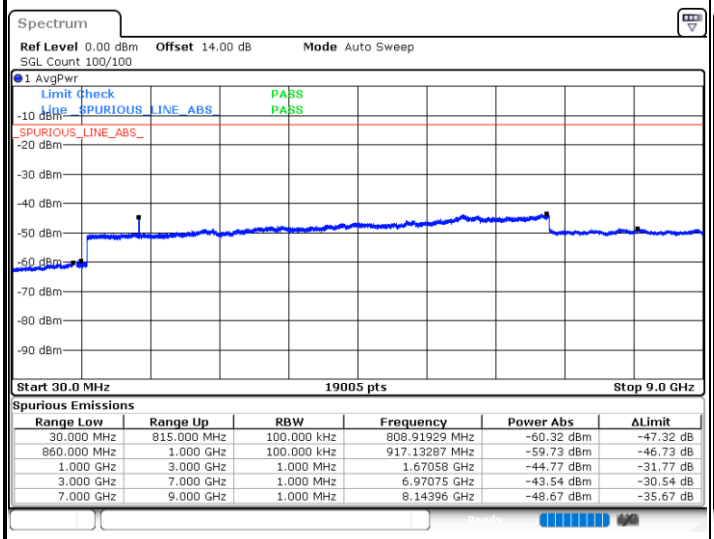
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-57.97 dBm	-44.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.58741 MHz	-59.78 dBm	-46.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-43.73 dBm	-30.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91052 GHz	-48.62 dBm	-35.62 dB

Date: 18.DEC.2020 14:57:09

LTE Band 26 / 3MHz

Middle Channel / QPSK

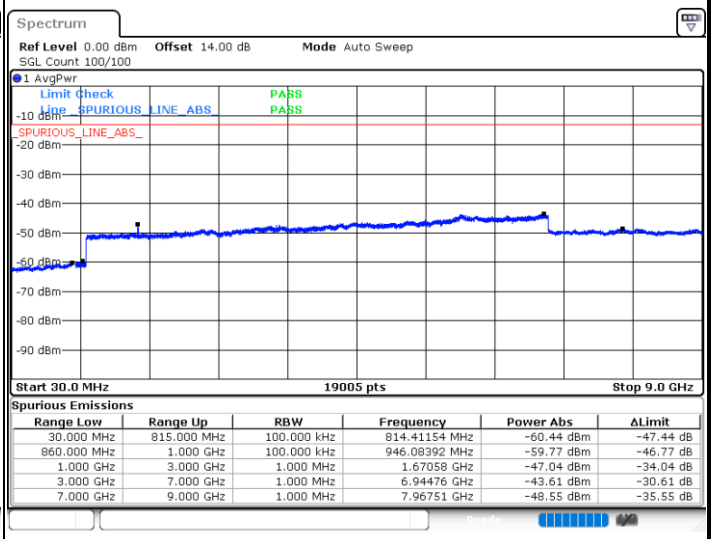


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-60.32 dBm	-47.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.13287 MHz	-59.73 dBm	-46.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-43.54 dBm	-30.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14396 GHz	-48.67 dBm	-35.67 dB

Date: 18.DEC.2020 14:59:02

Middle Channel / 16QAM

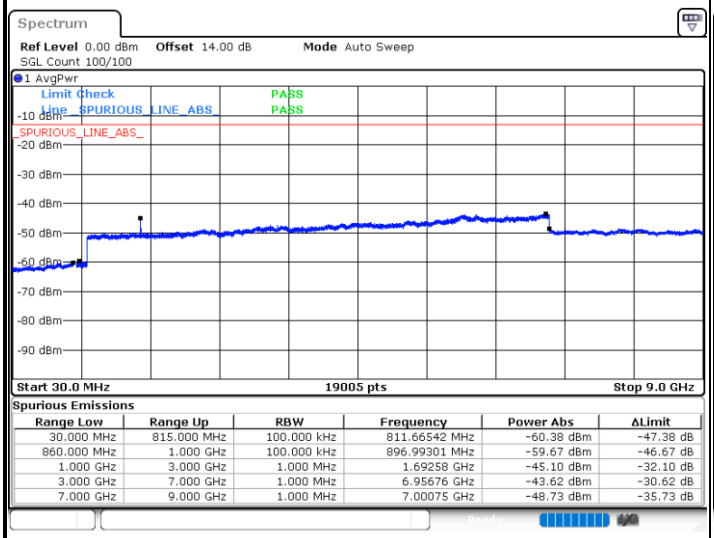


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-60.44 dBm	-47.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.08392 MHz	-59.77 dBm	-46.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94476 GHz	-43.61 dBm	-30.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.96751 GHz	-48.55 dBm	-35.55 dB

Date: 18.DEC.2020 15:00:12

Highest Channel / QPSK

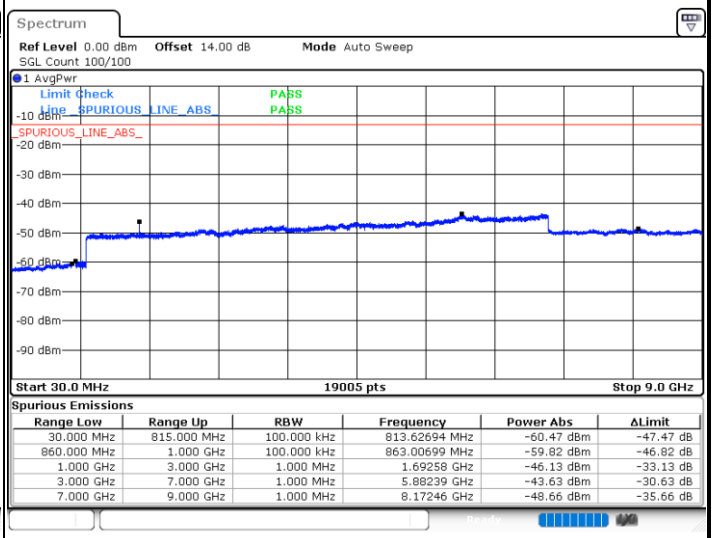


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-60.38 dBm	-47.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	896.99301 MHz	-59.67 dBm	-46.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-45.10 dBm	-32.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-43.62 dBm	-30.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-48.73 dBm	-35.73 dB

Date: 18.DEC.2020 15:06:41

Highest Channel / 16QAM



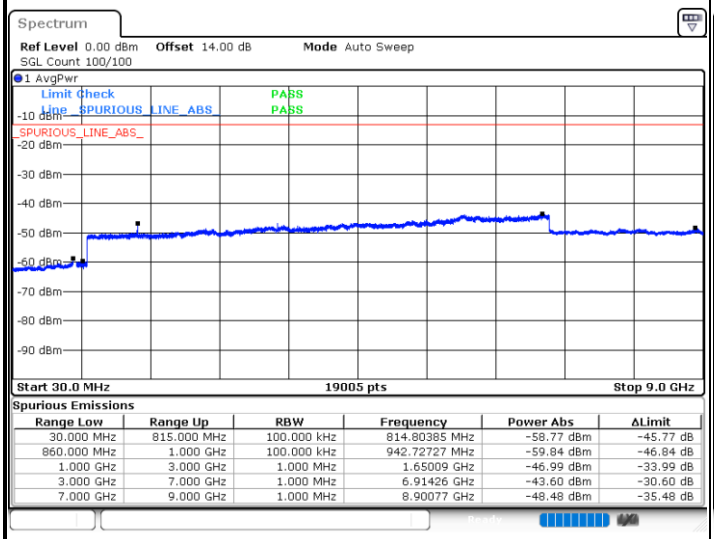
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-60.47 dBm	-47.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.00699 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88239 GHz	-43.63 dBm	-30.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17246 GHz	-48.66 dBm	-35.66 dB

Date: 18.DEC.2020 15:07:50

LTE Band 26 / 5MHz

Lowest Channel / QPSK

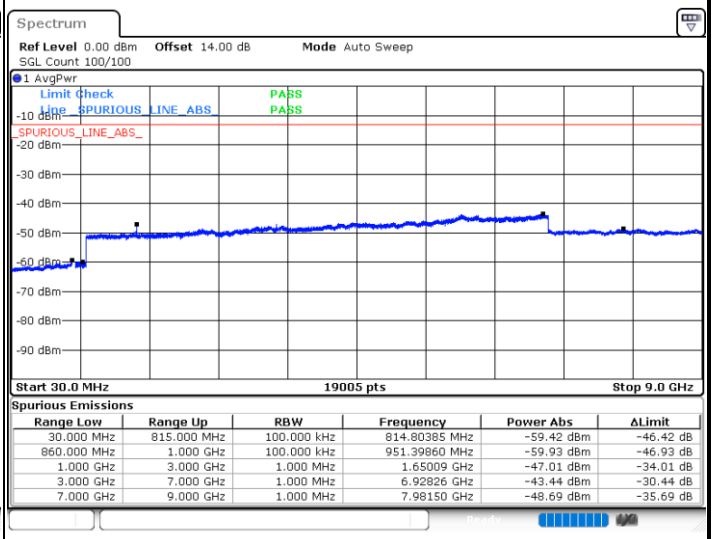


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.77 dBm	-45.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.72727 MHz	-59.84 dBm	-46.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-43.60 dBm	-30.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90077 GHz	-48.48 dBm	-35.48 dB

Date: 18.DEC.2020 15:14:20

Lowest Channel / 16QAM

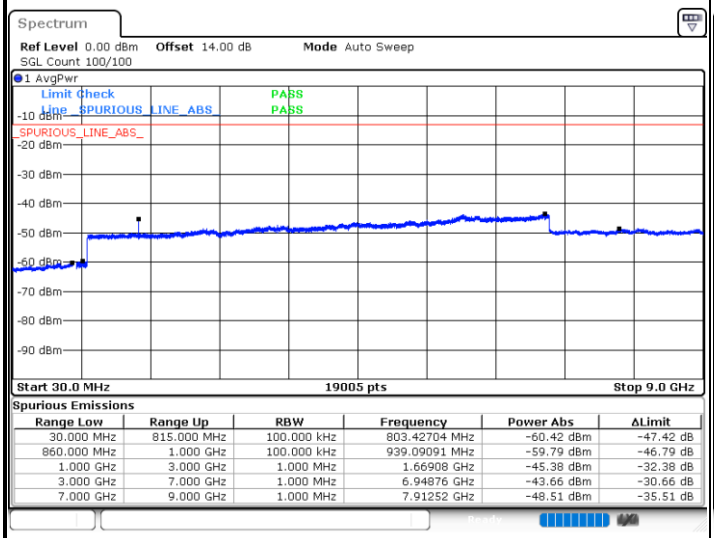


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-59.42 dBm	-46.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.39860 MHz	-59.93 dBm	-46.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-43.44 dBm	-30.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98150 GHz	-48.69 dBm	-35.69 dB

Date: 18.DEC.2020 15:15:29

Middle Channel / QPSK

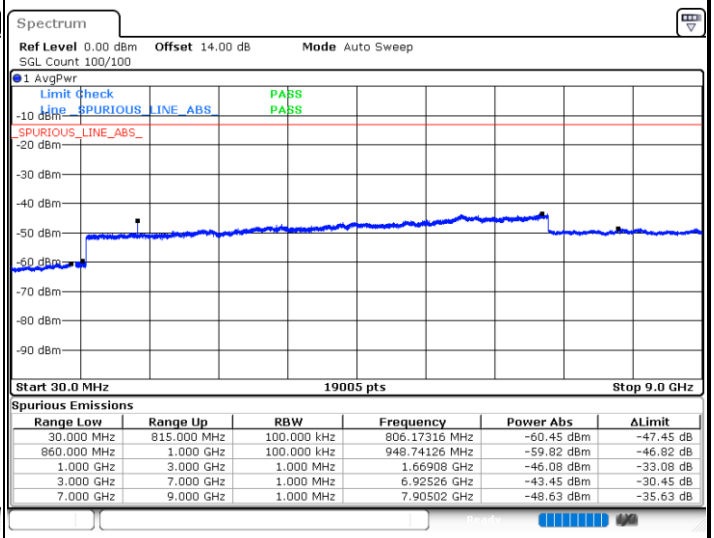


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.42704 MHz	-60.42 dBm	-47.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	939.09091 MHz	-59.79 dBm	-46.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94876 GHz	-43.66 dBm	-30.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91252 GHz	-48.51 dBm	-35.51 dB

Date: 18.DEC.2020 15:17:23

Middle Channel / 16QAM



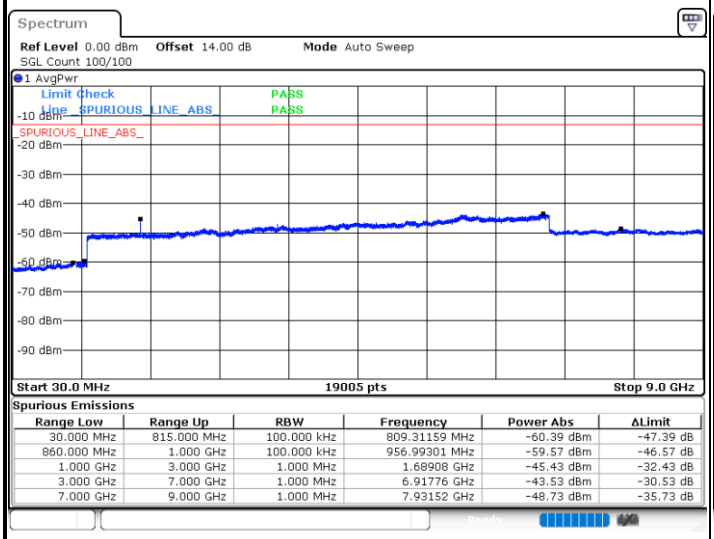
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.17316 MHz	-60.45 dBm	-47.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	948.74126 MHz	-59.82 dBm	-46.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.90502 GHz	-48.63 dBm	-35.63 dB

Date: 18.DEC.2020 15:18:32

LTE Band 26 / 5MHz

Highest Channel / QPSK

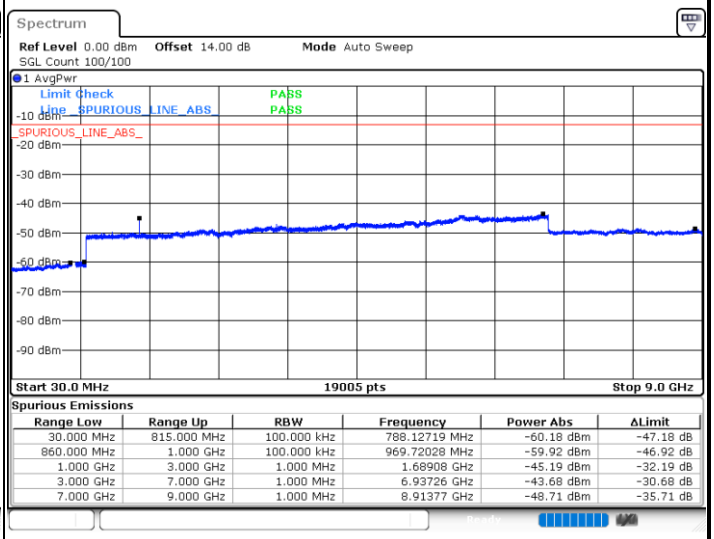


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.31159 MHz	-60.39 dBm	-47.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.99301 MHz	-59.57 dBm	-46.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-43.53 dBm	-30.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.93152 GHz	-48.73 dBm	-35.73 dB

Date: 18.DEC.2020 15:25:01

Highest Channel / 16QAM



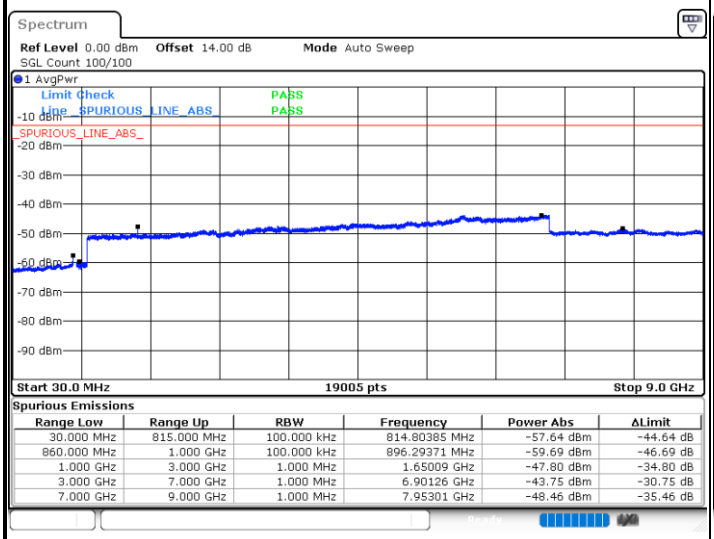
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	788.12719 MHz	-60.18 dBm	-47.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.72028 MHz	-59.92 dBm	-46.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-43.68 dBm	-30.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91377 GHz	-48.71 dBm	-35.71 dB

Date: 18.DEC.2020 15:28:08

LTE Band 26 / 10MHz

Lowest Channel / QPSK

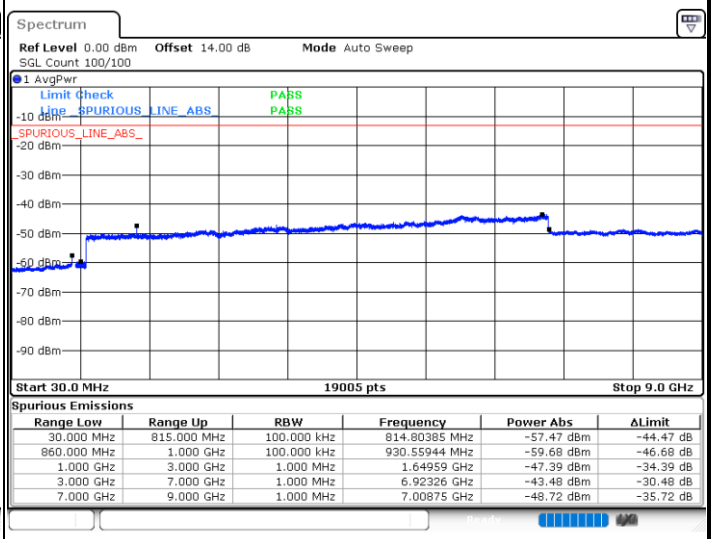


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.64 dBm	-44.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	896.29371 MHz	-59.69 dBm	-46.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90126 GHz	-43.75 dBm	-30.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.95301 GHz	-48.46 dBm	-35.46 dB

Date: 18.DEC.2020 15:35:08

Lowest Channel / 16QAM



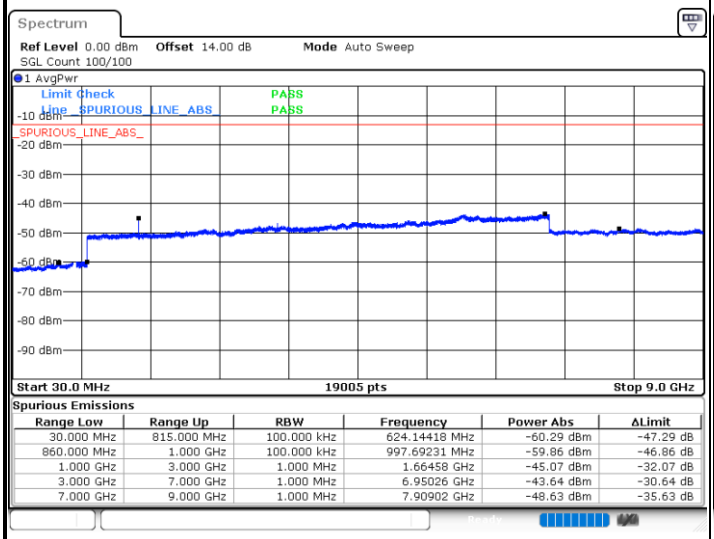
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.47 dBm	-44.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	930.55944 MHz	-59.68 dBm	-46.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92326 GHz	-43.48 dBm	-30.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00875 GHz	-48.72 dBm	-35.72 dB

Date: 18.DEC.2020 15:36:17

LTE Band 26 / 10MHz

Middle Channel / QPSK

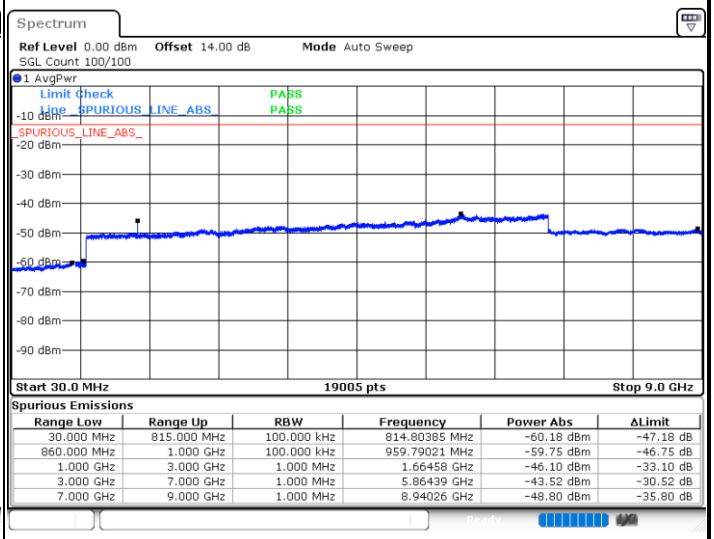


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	624.14418 MHz	-60.29 dBm	-47.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-59.86 dBm	-46.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.07 dBm	-32.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95026 GHz	-43.64 dBm	-30.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.90902 GHz	-48.63 dBm	-35.63 dB

Date: 18.DEC.2020 15:38:10

Middle Channel / 16QAM

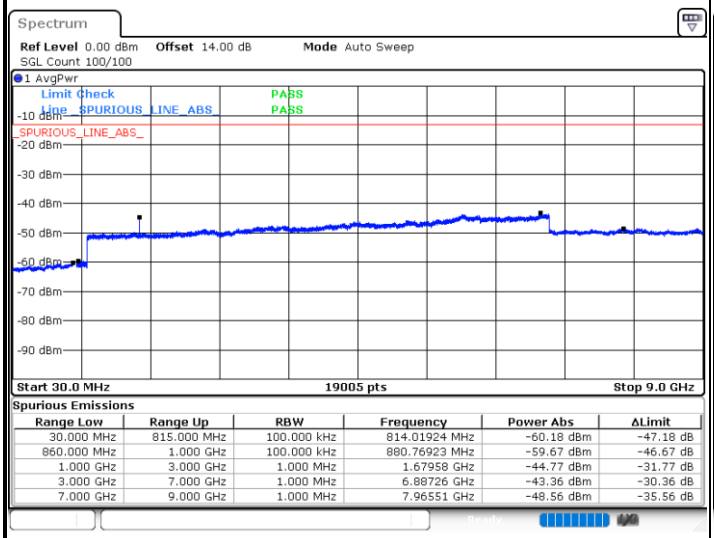


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-60.18 dBm	-47.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.79021 MHz	-59.75 dBm	-46.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.86439 GHz	-43.52 dBm	-30.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94026 GHz	-48.80 dBm	-35.80 dB

Date: 18.DEC.2020 15:39:19

Highest Channel / QPSK

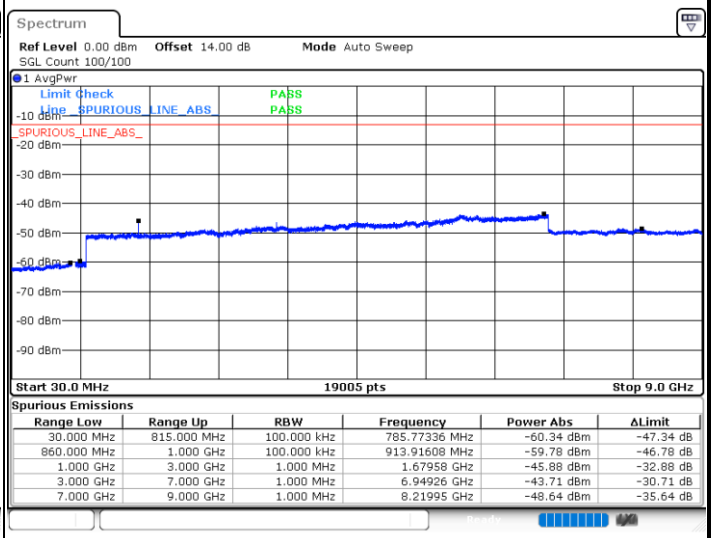


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-60.18 dBm	-47.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	880.76923 MHz	-59.67 dBm	-46.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-43.36 dBm	-30.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.96551 GHz	-48.56 dBm	-35.56 dB

Date: 18.DEC.2020 15:45:48

Highest Channel / 16QAM



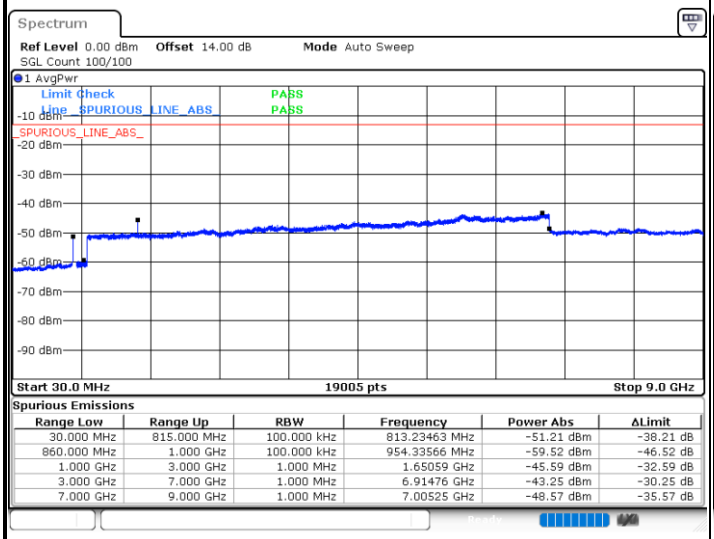
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	785.77336 MHz	-60.34 dBm	-47.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.91608 MHz	-59.78 dBm	-46.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.88 dBm	-32.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-43.71 dBm	-30.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.21995 GHz	-48.64 dBm	-35.64 dB

Date: 18.DEC.2020 15:46:57

LTE Band 26 / 15MHz

Lowest Channel / QPSK

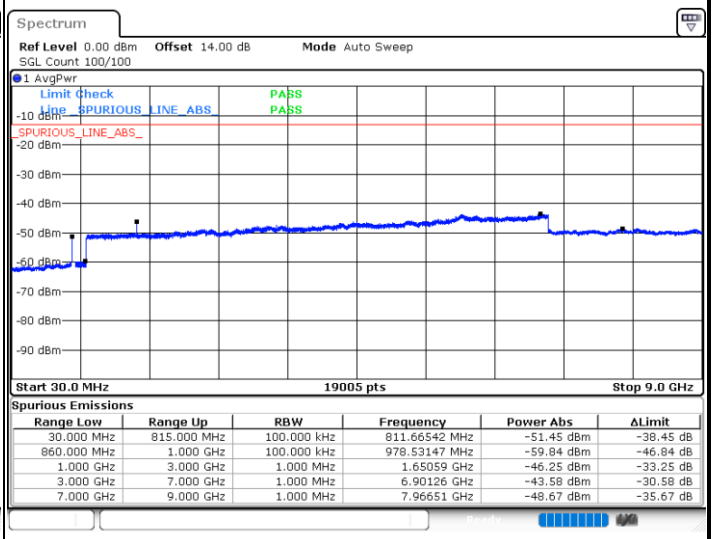


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-51.21 dBm	-38.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.33566 MHz	-59.52 dBm	-46.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65059 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-43.25 dBm	-30.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00525 GHz	-48.57 dBm	-35.57 dB

Date: 18.DEC.2020 15:53:26

Lowest Channel / 16QAM

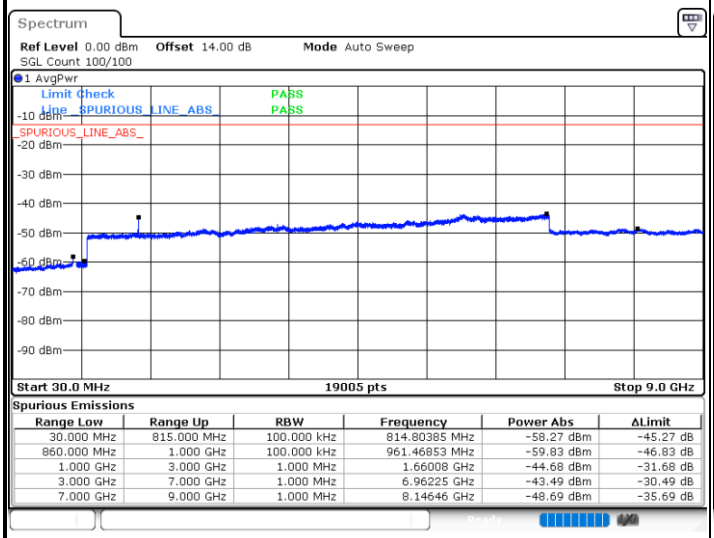


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-51.45 dBm	-38.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.53147 MHz	-59.84 dBm	-46.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65059 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90126 GHz	-43.58 dBm	-30.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.96651 GHz	-48.67 dBm	-35.67 dB

Date: 18.DEC.2020 15:54:35

Middle Channel / QPSK

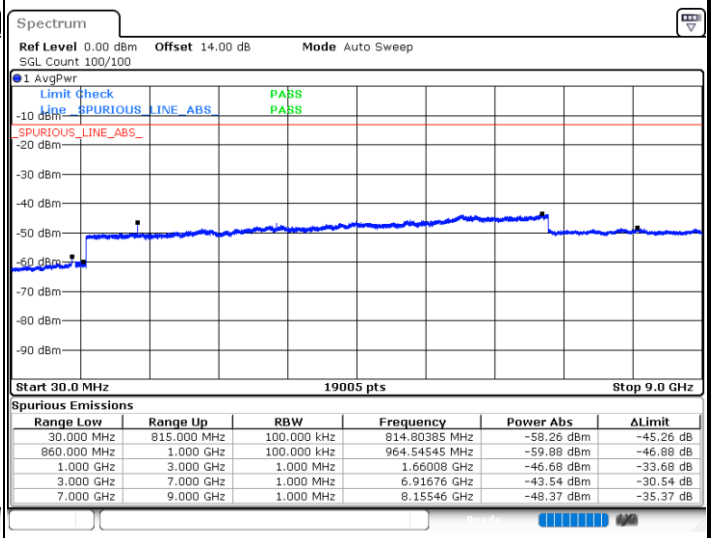


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.46853 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-44.68 dBm	-31.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96225 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14646 GHz	-48.69 dBm	-35.69 dB

Date: 18.DEC.2020 15:56:28

Middle Channel / 16QAM



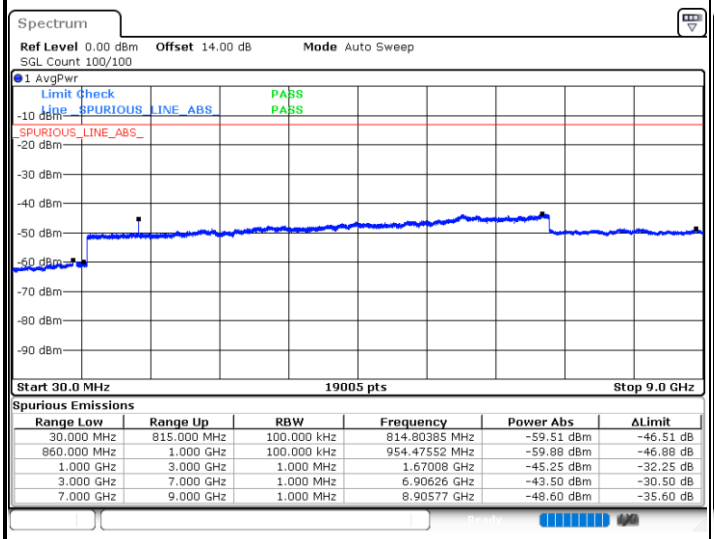
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.26 dBm	-45.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.54545 MHz	-59.88 dBm	-46.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-43.54 dBm	-30.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15546 GHz	-48.37 dBm	-35.37 dB

Date: 18.DEC.2020 15:57:37

LTE Band 26 / 15MHz

Highest Channel / QPSK

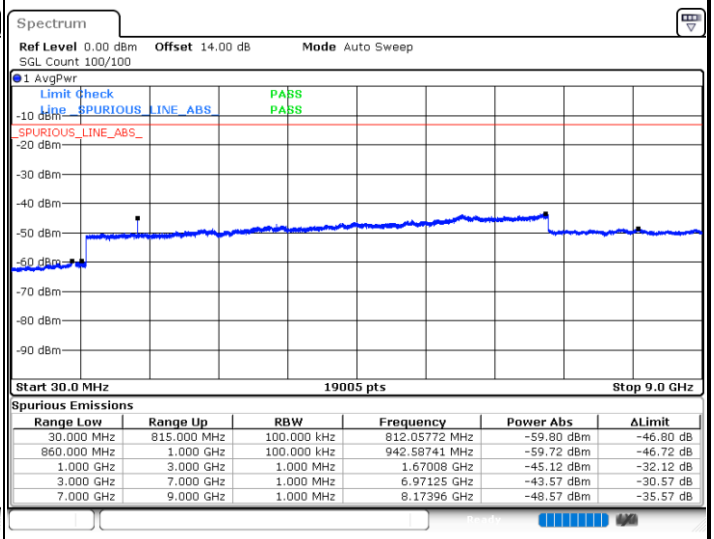


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-59.51 dBm	-46.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.47552 MHz	-59.88 dBm	-46.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-45.25 dBm	-32.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-43.50 dBm	-30.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90577 GHz	-48.60 dBm	-35.60 dB

Date: 18.DEC.2020 16:04:06

Highest Channel / 16QAM



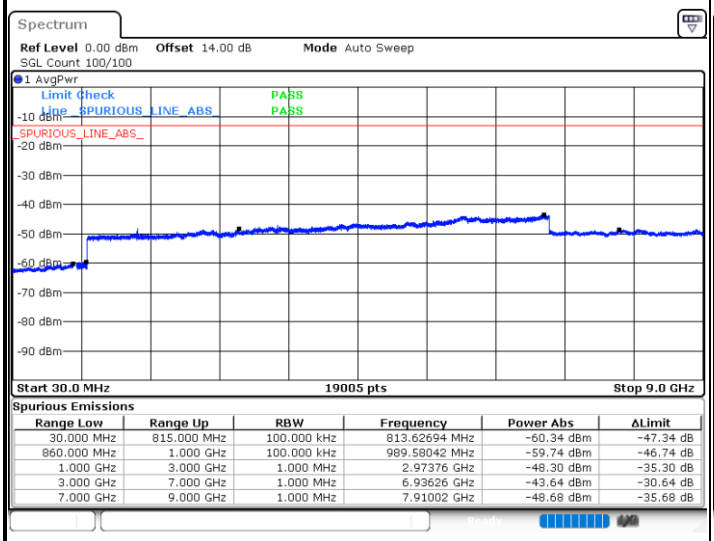
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-59.80 dBm	-46.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.58741 MHz	-59.72 dBm	-46.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-43.57 dBm	-30.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17396 GHz	-48.57 dBm	-35.57 dB

Date: 18.DEC.2020 16:05:15

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

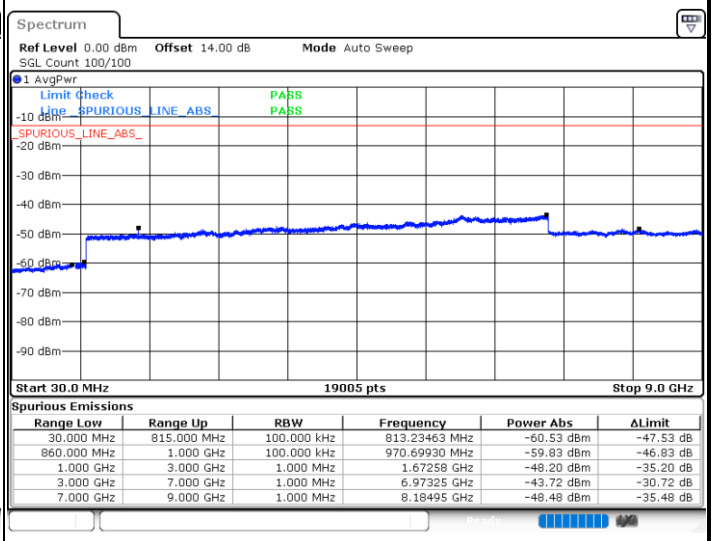


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-60.34 dBm	-47.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.58042 MHz	-59.74 dBm	-46.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97376 GHz	-48.30 dBm	-35.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-43.64 dBm	-30.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91002 GHz	-48.68 dBm	-35.68 dB

Date: 18.DEC.2020 16:40:23

Middle Channel / 64QAM

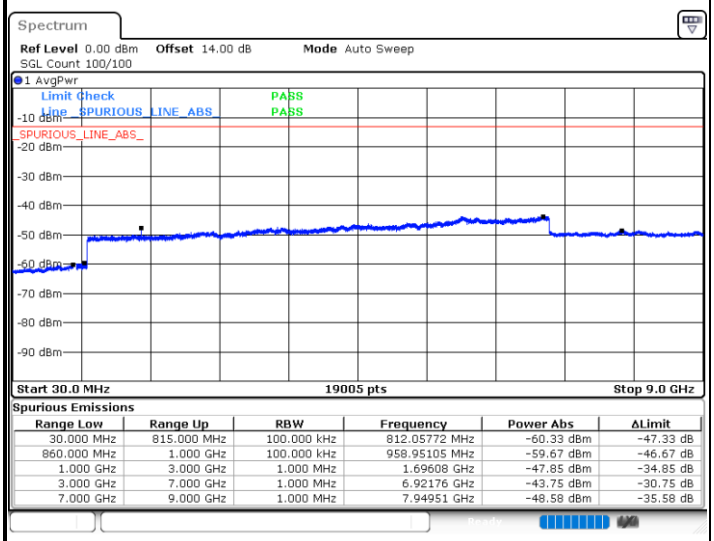


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-60.53 dBm	-47.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	970.69930 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-48.20 dBm	-35.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-43.72 dBm	-30.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18495 GHz	-48.48 dBm	-35.48 dB

Date: 18.DEC.2020 16:41:54

Highest Channel / 64QAM



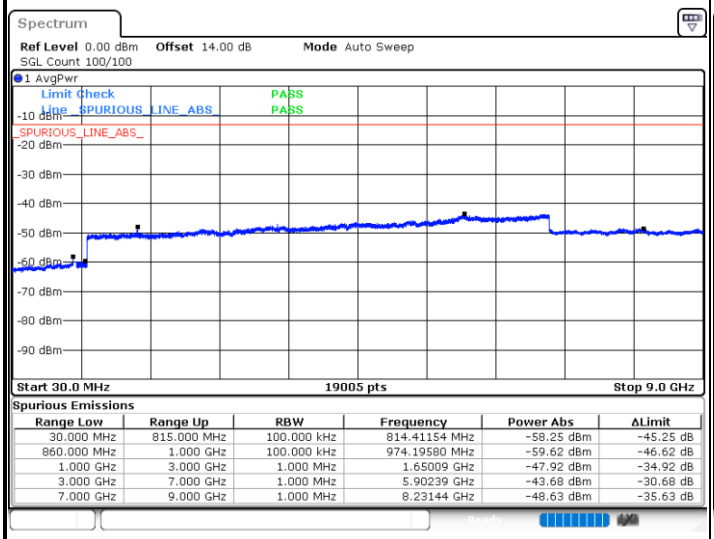
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-60.33 dBm	-47.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	958.95105 MHz	-59.67 dBm	-46.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-47.85 dBm	-34.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-43.75 dBm	-30.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.94951 GHz	-48.58 dBm	-35.58 dB

Date: 18.DEC.2020 16:46:12

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

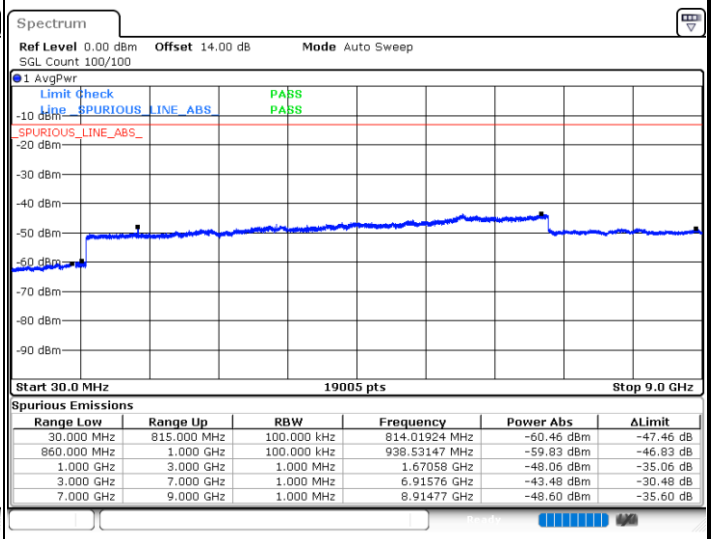


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.25 dBm	-45.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.19580 MHz	-59.62 dBm	-46.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.92 dBm	-34.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.90239 GHz	-43.68 dBm	-30.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.23144 GHz	-48.63 dBm	-35.63 dB

Date: 18.DEC.2020 16:50:01

Middle Channel / 64QAM

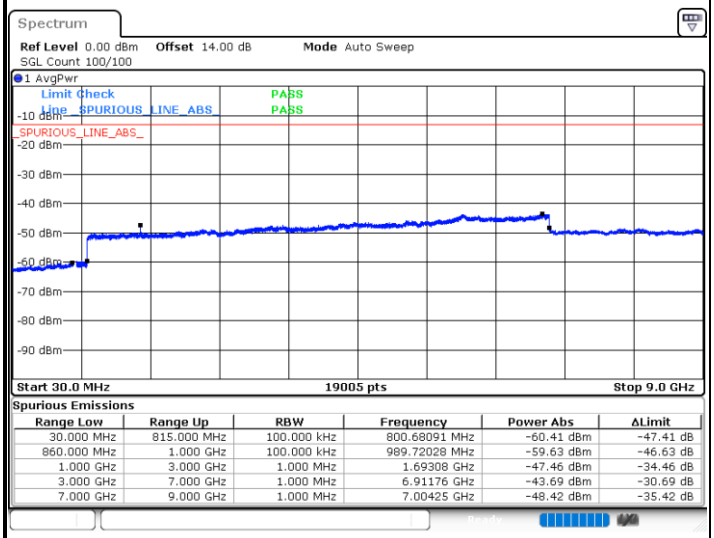


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-60.46 dBm	-47.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.53147 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-48.06 dBm	-35.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-43.48 dBm	-30.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91477 GHz	-48.60 dBm	-35.60 dB

Date: 18.DEC.2020 16:51:32

Highest Channel / 64QAM



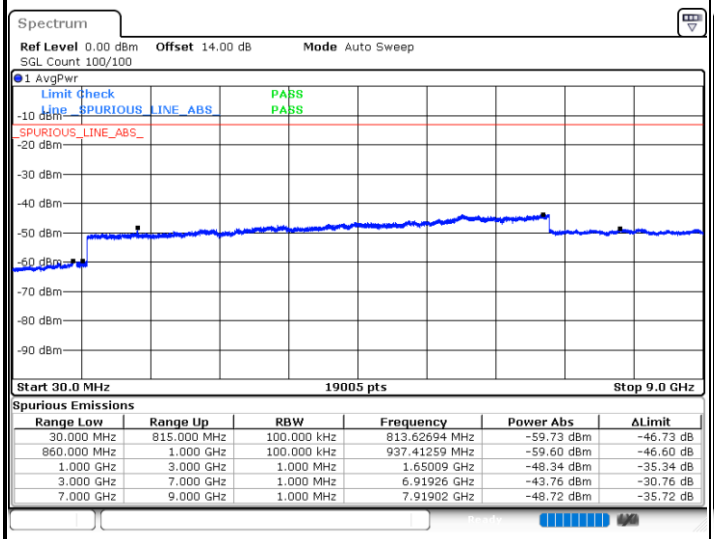
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	800.68091 MHz	-60.41 dBm	-47.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.72028 MHz	-59.63 dBm	-46.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-43.69 dBm	-30.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00425 GHz	-48.42 dBm	-35.42 dB

Date: 18.DEC.2020 16:55:21

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

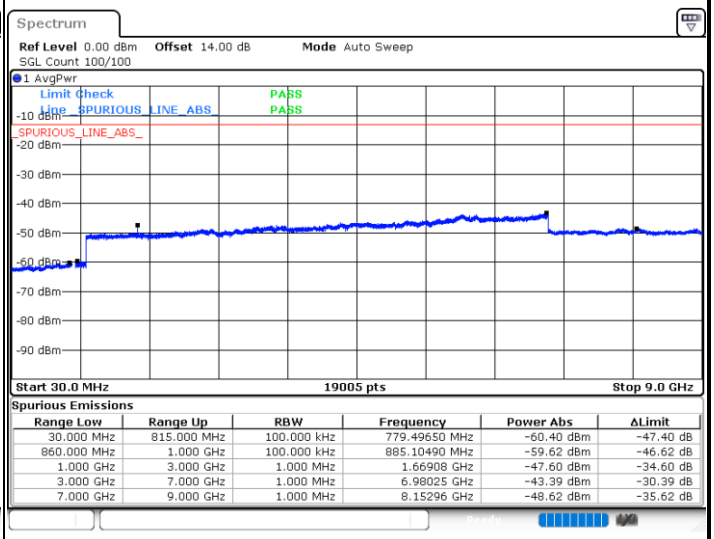


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-59.73 dBm	-46.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.41259 MHz	-59.60 dBm	-46.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-48.34 dBm	-35.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-43.76 dBm	-30.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91902 GHz	-48.72 dBm	-35.72 dB

Date: 18.DEC.2020 16:59:10

Middle Channel / 64QAM

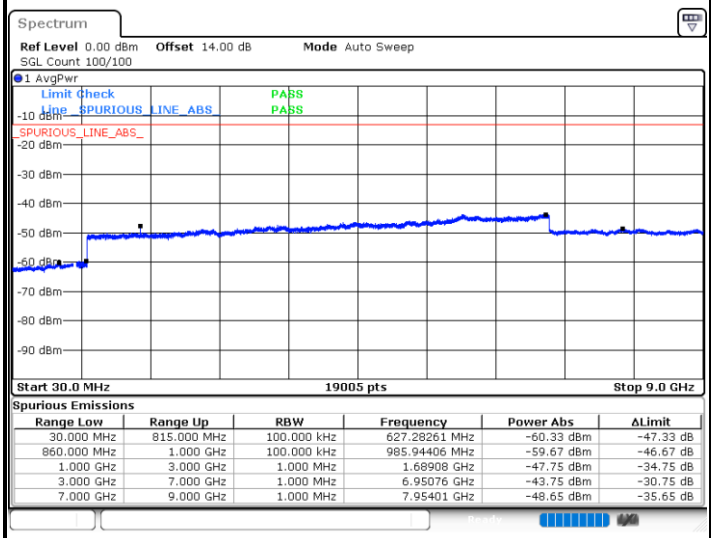


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-60.40 dBm	-47.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.10490 MHz	-59.62 dBm	-46.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.60 dBm	-34.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-43.39 dBm	-30.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.15296 GHz	-48.62 dBm	-35.62 dB

Date: 18.DEC.2020 17:00:42

Highest Channel / 64QAM



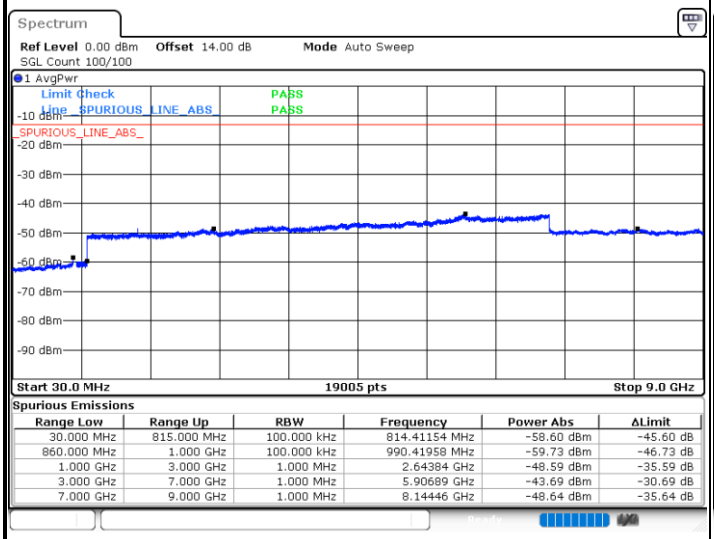
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	627.28261 MHz	-60.33 dBm	-47.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.94406 MHz	-59.67 dBm	-46.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-47.75 dBm	-34.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-43.75 dBm	-30.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.95401 GHz	-48.65 dBm	-35.65 dB

Date: 18.DEC.2020 17:04:31

LTE Band 26 / 10MHz

Lowest Channel / 64QAM

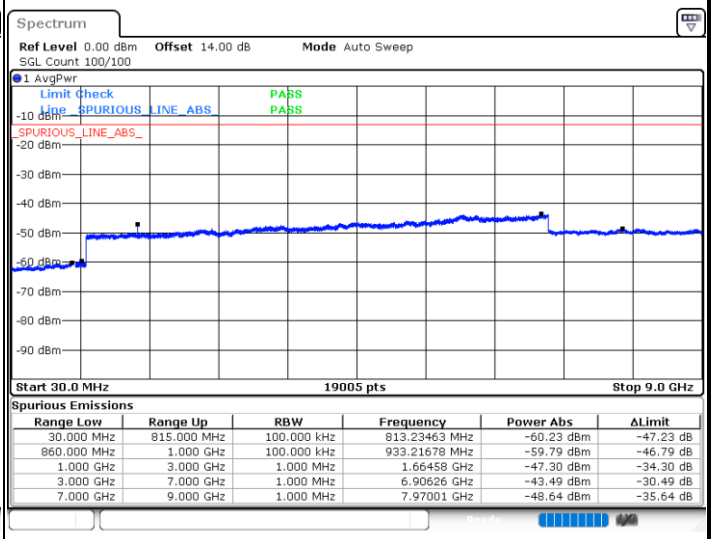


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.60 dBm	-45.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.41958 MHz	-59.73 dBm	-46.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.64384 GHz	-48.59 dBm	-35.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.90689 GHz	-43.69 dBm	-30.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14446 GHz	-48.64 dBm	-35.64 dB

Date: 18.DEC.2020 17:08:20

Middle Channel / 64QAM

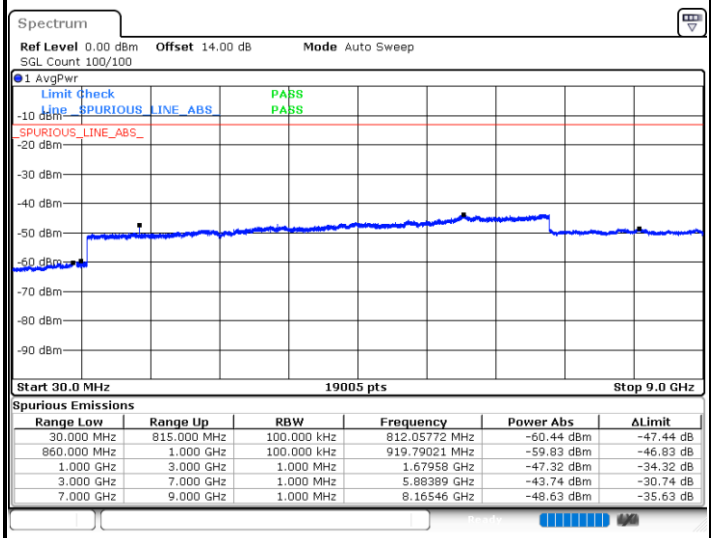


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-60.23 dBm	-47.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	933.21678 MHz	-59.79 dBm	-46.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97001 GHz	-48.64 dBm	-35.64 dB

Date: 18.DEC.2020 17:09:51

Highest Channel / 64QAM



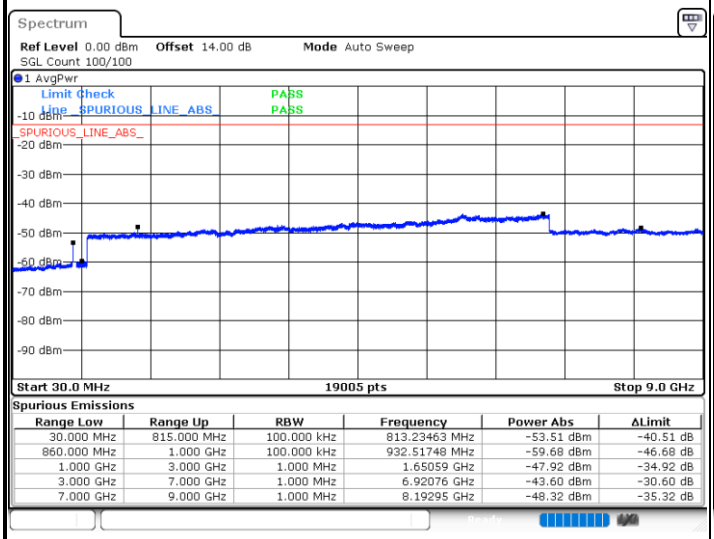
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-60.44 dBm	-47.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.79021 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88389 GHz	-43.74 dBm	-30.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16546 GHz	-48.63 dBm	-35.63 dB

Date: 18.DEC.2020 17:13:40

LTE Band 26 / 15MHz

Lowest Channel / 64QAM

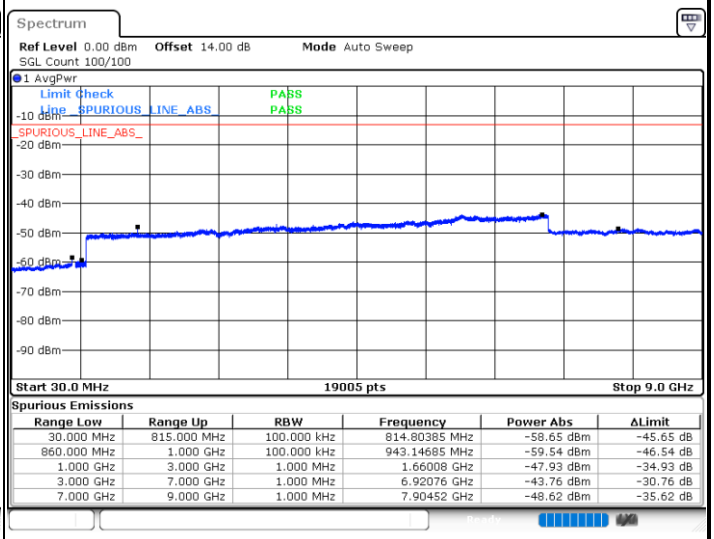


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-53.51 dBm	-40.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.51748 MHz	-59.68 dBm	-46.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65059 GHz	-47.92 dBm	-34.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-43.60 dBm	-30.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.19295 GHz	-48.32 dBm	-35.32 dB

Date: 18.DEC.2020 17:17:29

Middle Channel / 64QAM

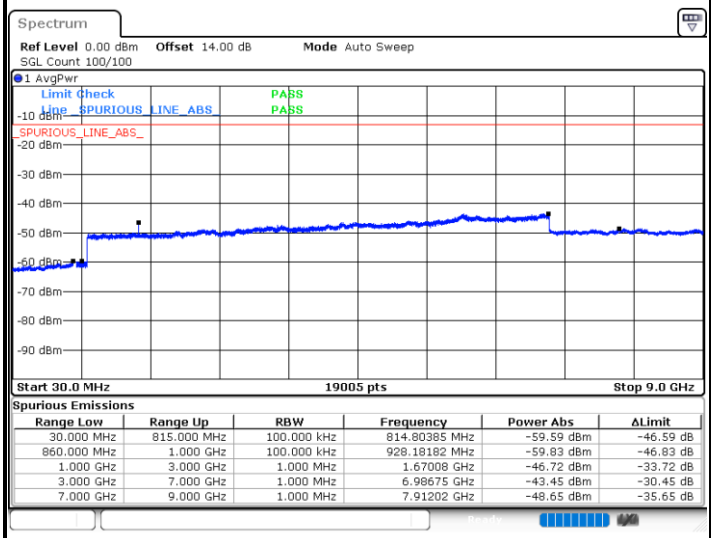


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.65 dBm	-45.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.14685 MHz	-59.54 dBm	-46.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-47.93 dBm	-34.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-43.76 dBm	-30.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.90452 GHz	-48.62 dBm	-35.62 dB

Date: 18.DEC.2020 17:19:00

Highest Channel / 64QAM



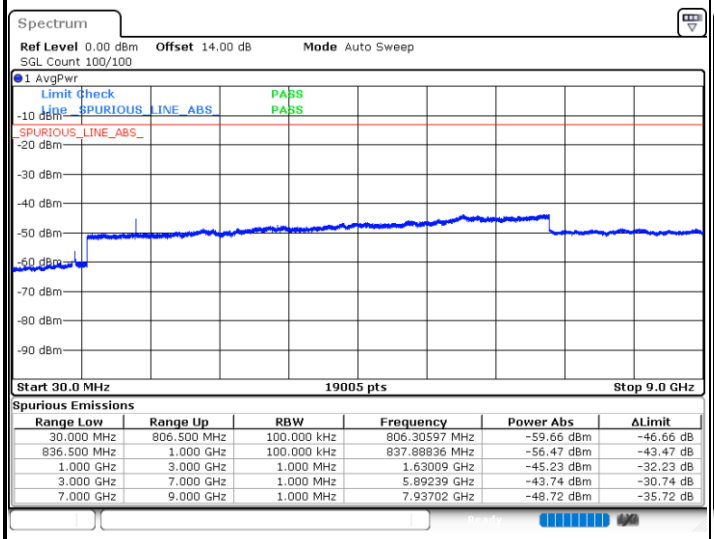
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-59.59 dBm	-46.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.18182 MHz	-59.83 dBm	-46.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91202 GHz	-48.65 dBm	-35.65 dB

Date: 18.DEC.2020 17:22:49

LTE Band 26 / 15MHz

CH26765 / QPSK

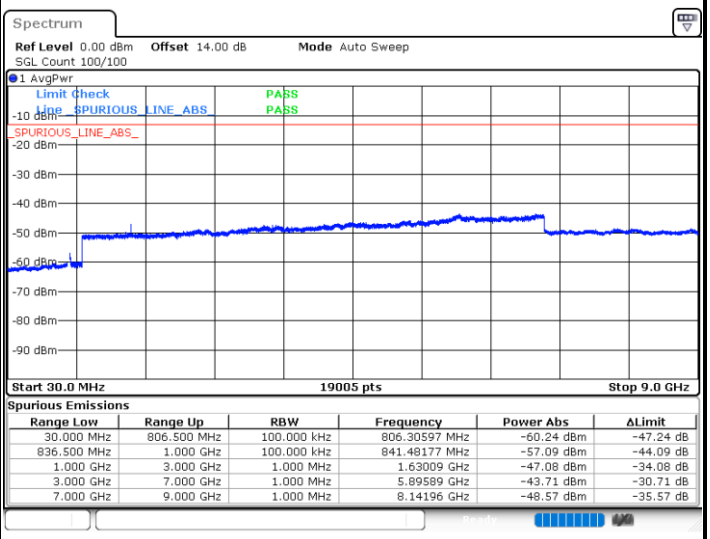


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-59.66 dBm	-46.66 dB
836.500 MHz	1.000 GHz	100.000 kHz	837.88836 MHz	-56.47 dBm	-43.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89239 GHz	-43.74 dBm	-30.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.93702 GHz	-48.72 dBm	-35.72 dB

Date: 18.DEC.2020 11:25:15

CH26765 / 16QAM

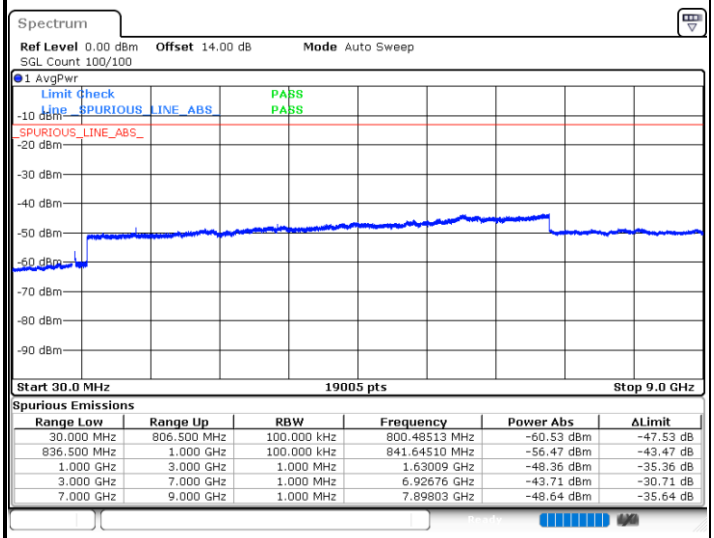


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-60.24 dBm	-47.24 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.48177 MHz	-57.09 dBm	-44.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-47.08 dBm	-34.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89589 GHz	-43.71 dBm	-30.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14196 GHz	-48.57 dBm	-35.57 dB

Date: 18.DEC.2020 11:26:27

CH26765 / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.48513 MHz	-60.53 dBm	-47.53 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.64510 MHz	-56.47 dBm	-43.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-48.36 dBm	-35.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-43.71 dBm	-30.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.89803 GHz	-48.64 dBm	-35.64 dB

Date: 18.DEC.2020 11:50:54

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0057	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0086	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note: Normal Voltage =3.3 V.；Battery End Point (BEP) =3.14 V.；Maximum Voltage =4.4 V.

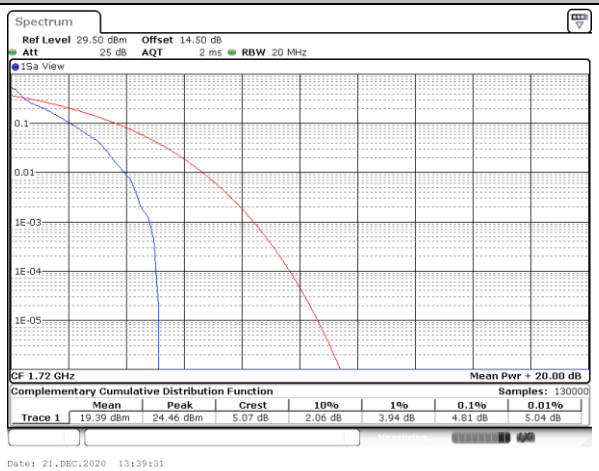
LTE Band 66

Peak-to-Average Ratio

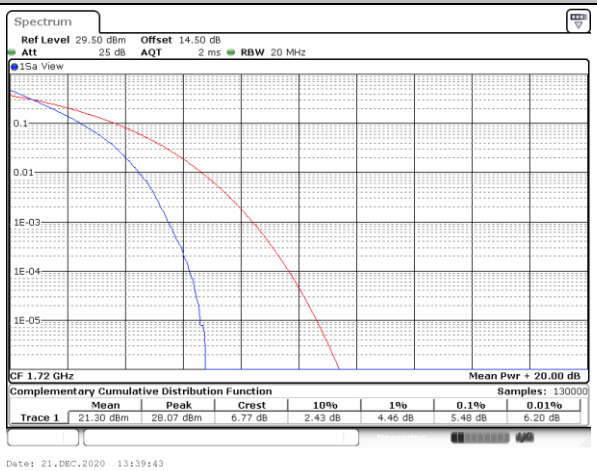
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.81	5.48	5.86	6.20	PASS
Middle CH	5.16	5.57	6.43	6.29	
Highest CH	5.10	5.42	6.70	6.17	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.03	6.32	-	-	PASS
Middle CH	6.43	6.49	-	-	
Highest CH	6.58	6.23	-	-	

LTE Band 66 / 20MHz / QPSK

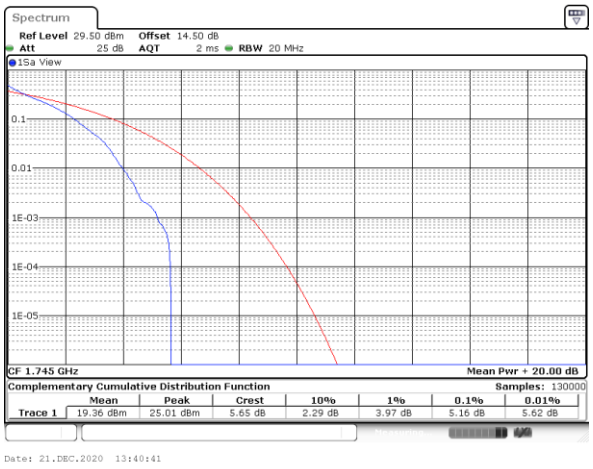
Lowest Channel / 1RB



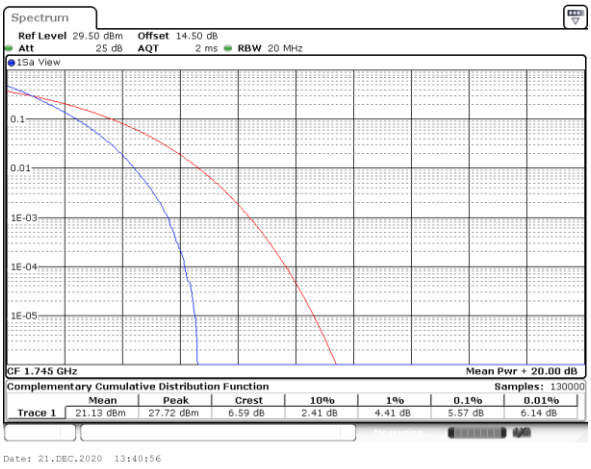
Lowest Channel / Full RB



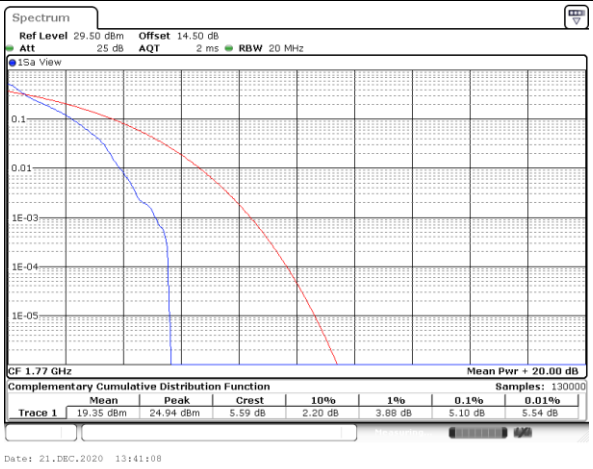
Middle Channel / 1RB



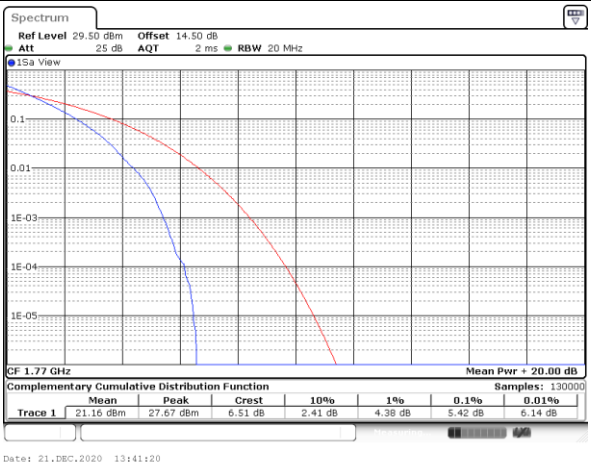
Middle Channel / Full RB



Highest Channel / 1RB

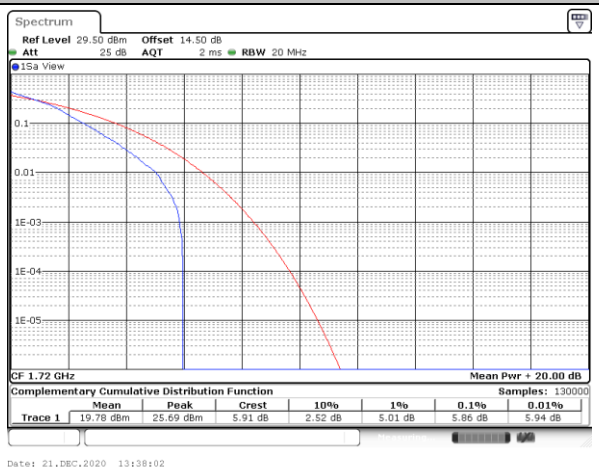


Highest Channel / Full RB

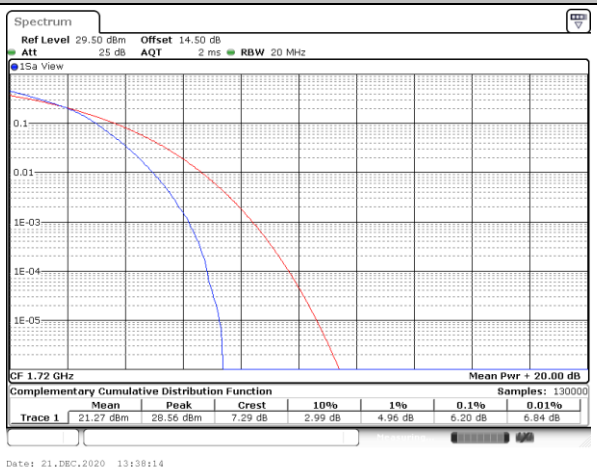


LTE Band 66 / 20MHz / 16QAM

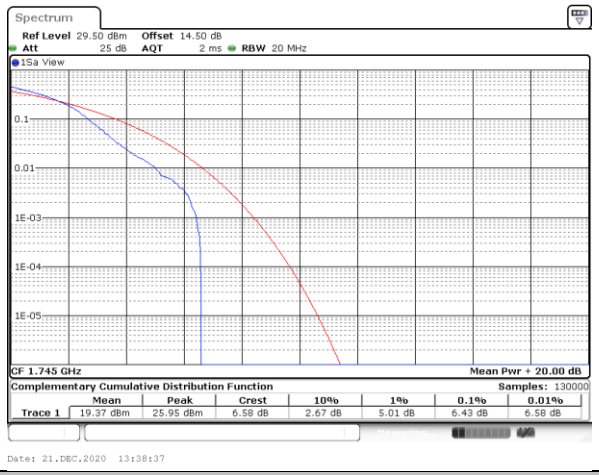
Lowest Channel / 1RB



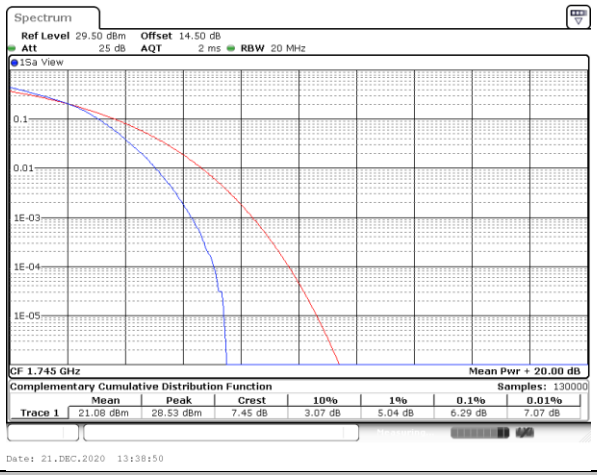
Lowest Channel / Full RB



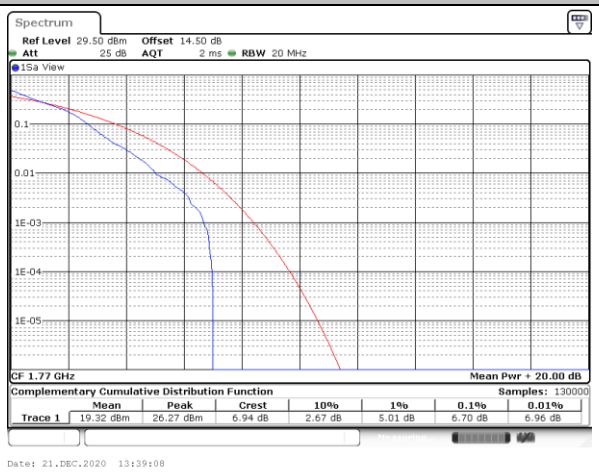
Middle Channel / 1RB



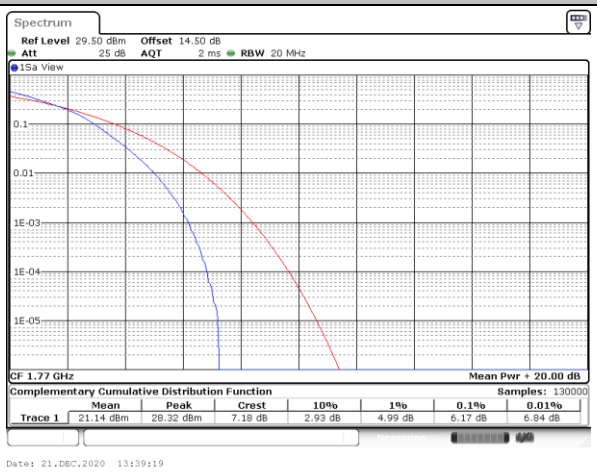
Middle Channel / Full RB



Highest Channel / 1RB

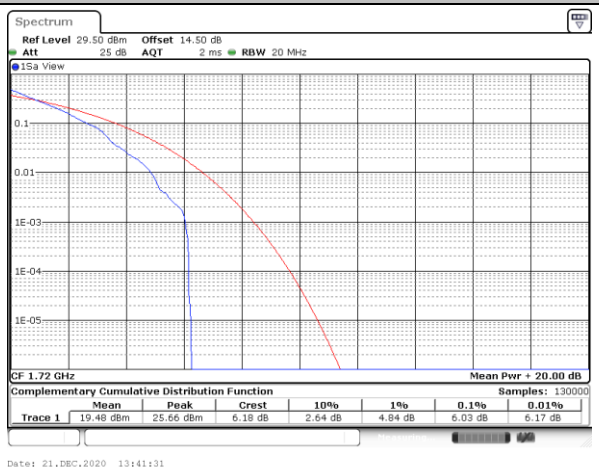


Highest Channel / Full RB

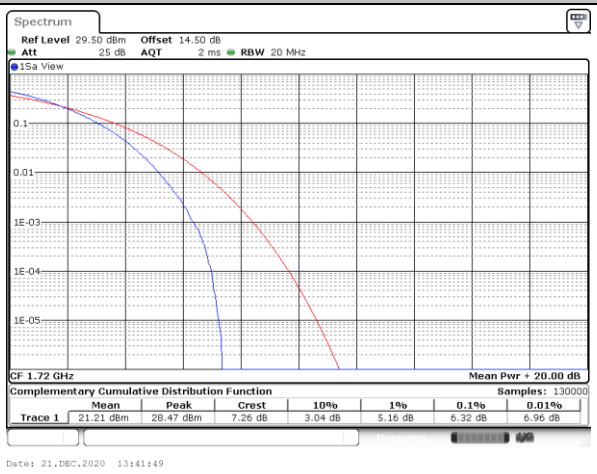


LTE Band 66 / 20MHz / 64QAM

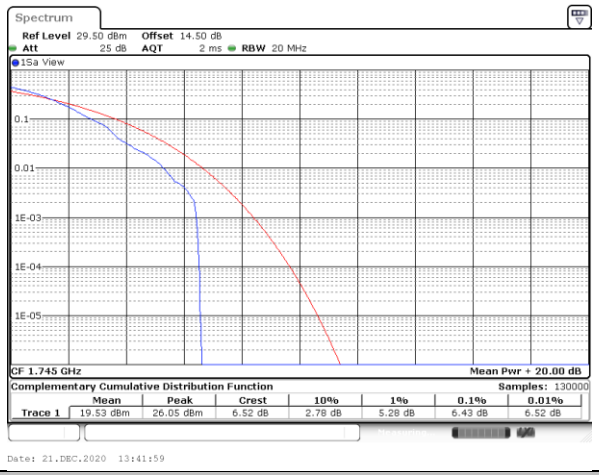
Lowest Channel / 1RB



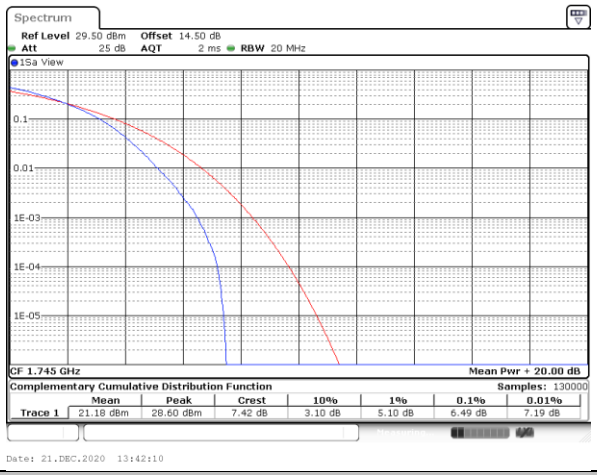
Lowest Channel / Full RB



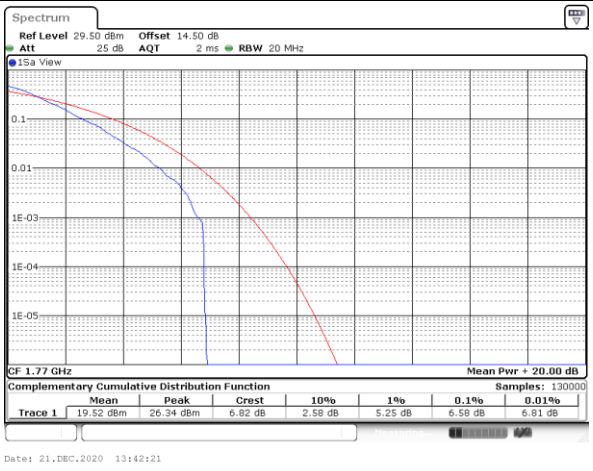
Middle Channel / 1RB



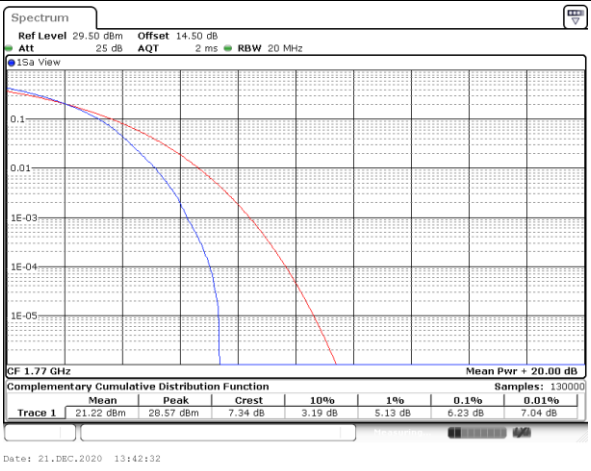
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

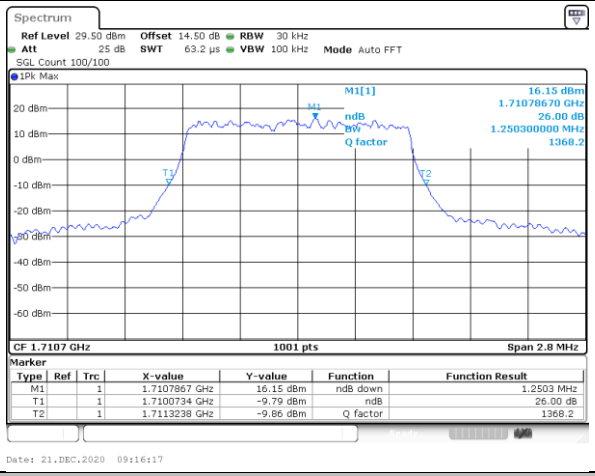


26dB Bandwidth

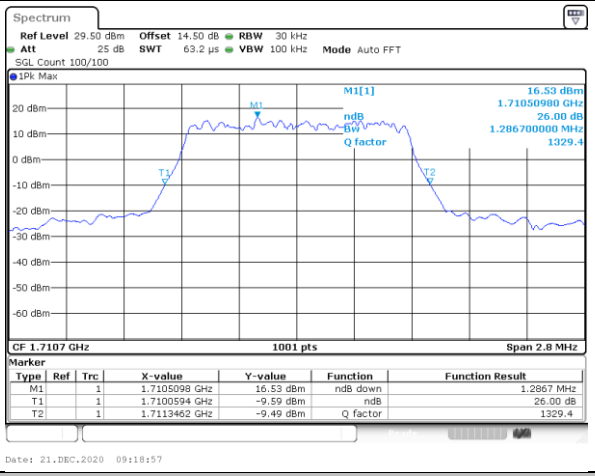
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.29	2.93	2.97	4.90	4.88	9.73	9.69	14.21	14.42	18.74	19.14
Middle CH	1.28	1.30	3.00	3.00	4.93	4.92	9.75	9.81	14.54	14.15	18.86	18.94
Highest CH	1.29	1.29	2.96	2.97	4.90	4.88	9.91	9.73	14.42	14.18	19.02	18.78
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.27	-	2.94	-	4.76	-	9.65	-	14.15	-	19.22	-
Middle CH	1.28	-	2.97	-	4.88	-	9.79	-	14.48	-	18.78	-
Highest CH	1.27	-	2.99	-	4.85	-	9.69	-	14.33	-	18.74	-

LTE Band 66

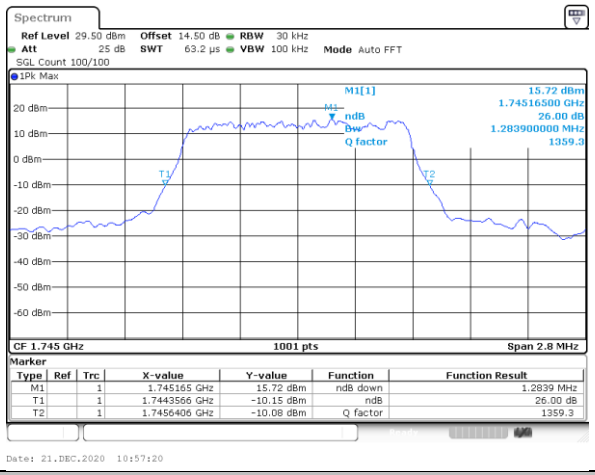
Lowest Channel / 1.4MHz / QPSK



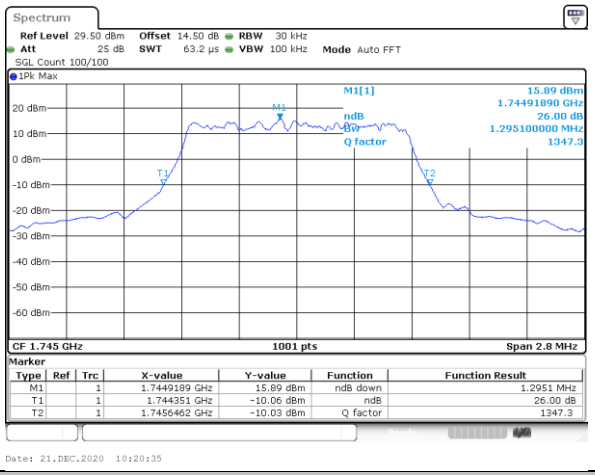
Lowest Channel / 1.4MHz / 16QAM



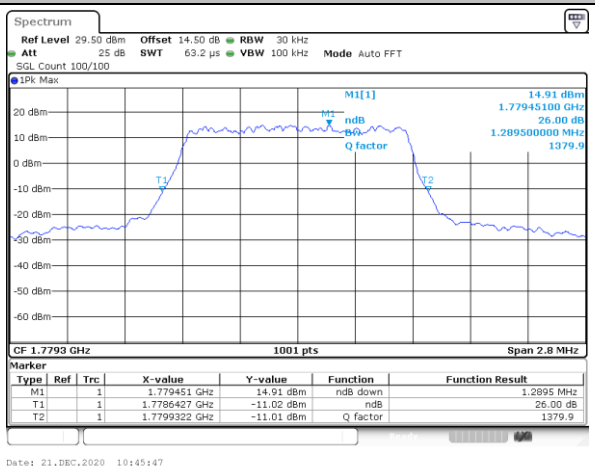
Middle Channel / 1.4MHz / QPSK



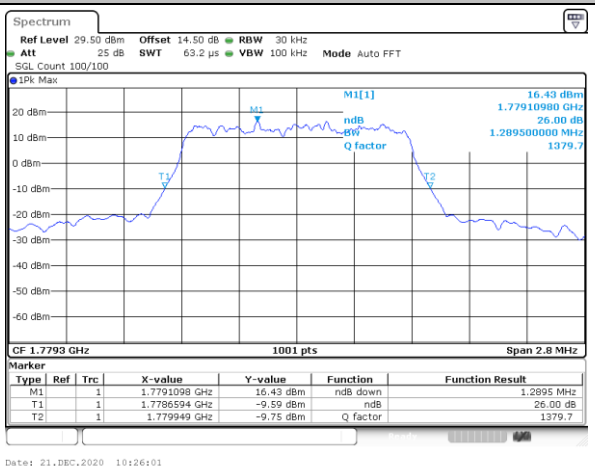
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

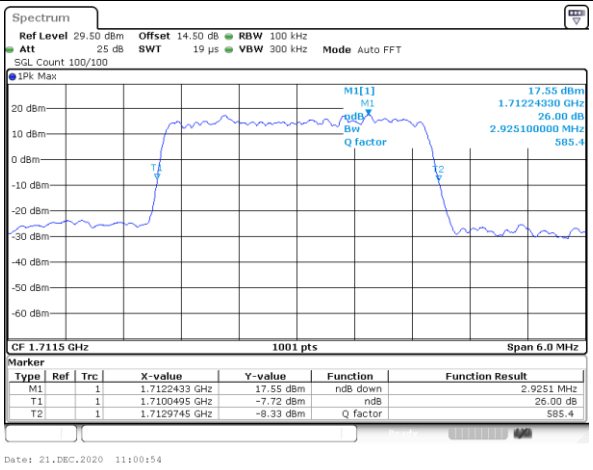


Highest Channel / 1.4MHz / 16QAM

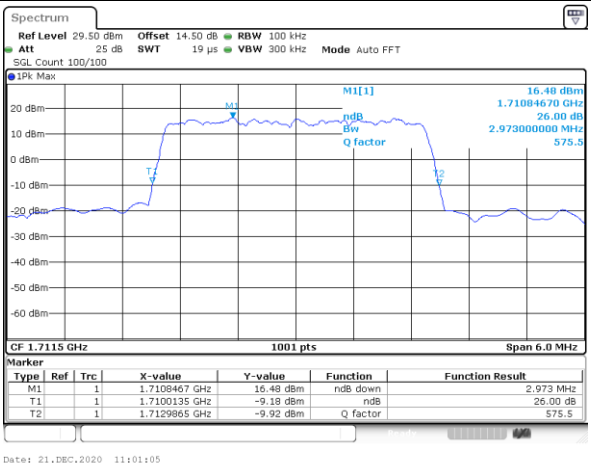


LTE Band 66

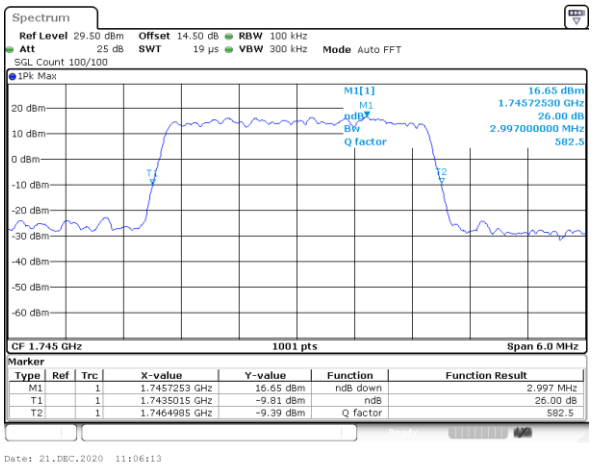
Lowest Channel / 3MHz / QPSK



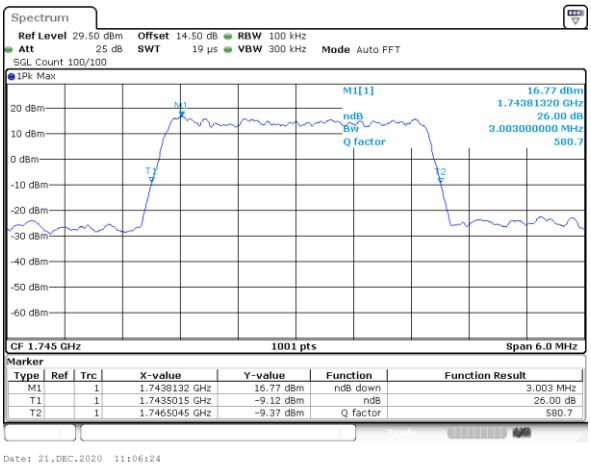
Lowest Channel / 3MHz / 16QAM



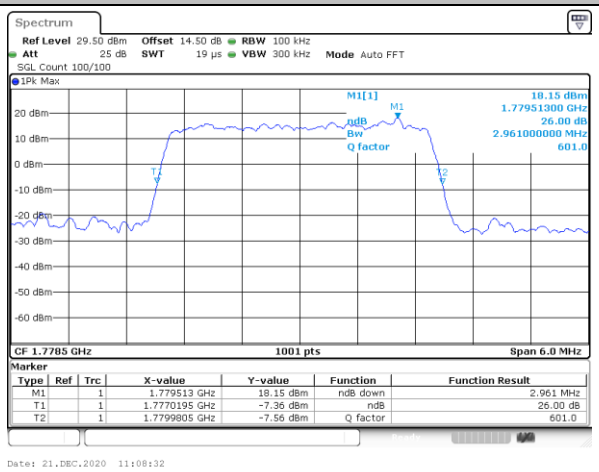
Middle Channel / 3MHz / QPSK



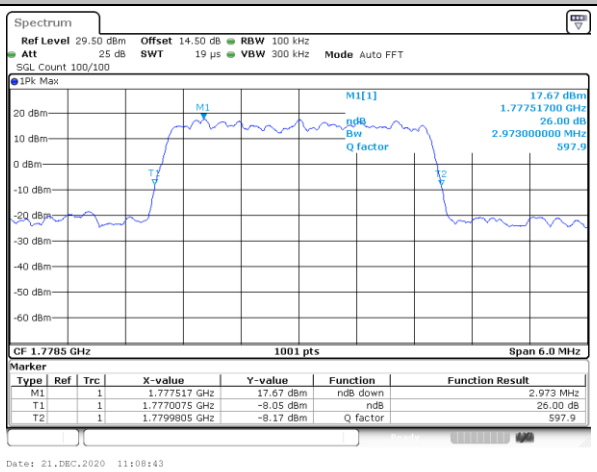
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

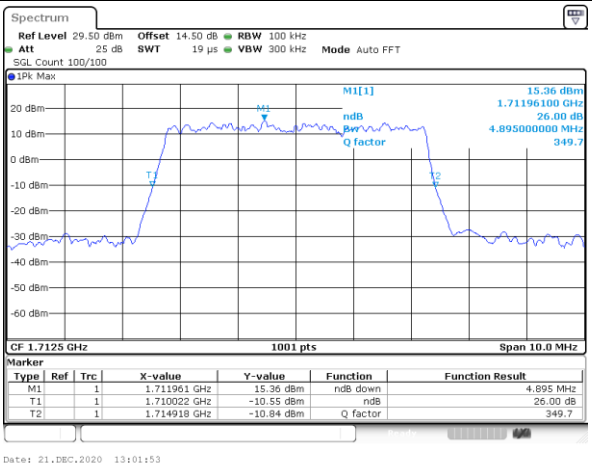


Highest Channel / 3MHz / 16QAM

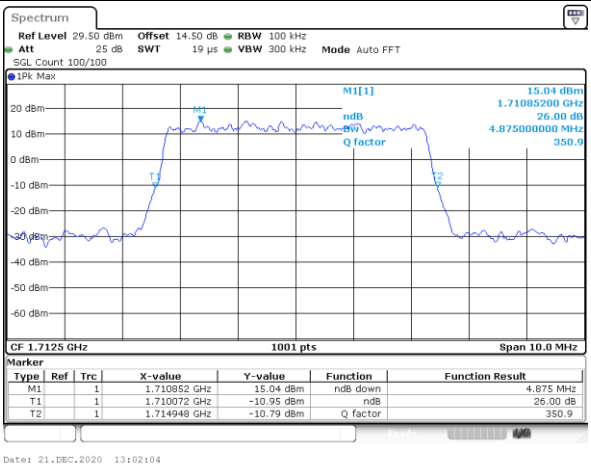


LTE Band 66

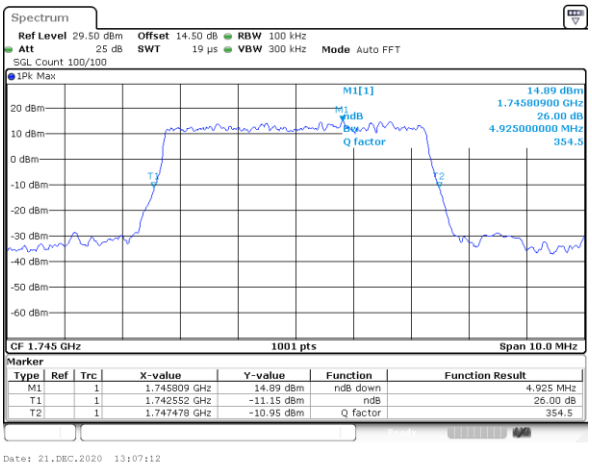
Lowest Channel / 5MHz / QPSK



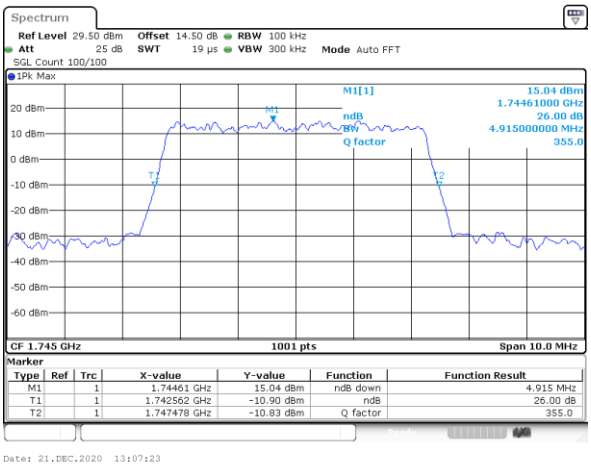
Lowest Channel / 5MHz / 16QAM



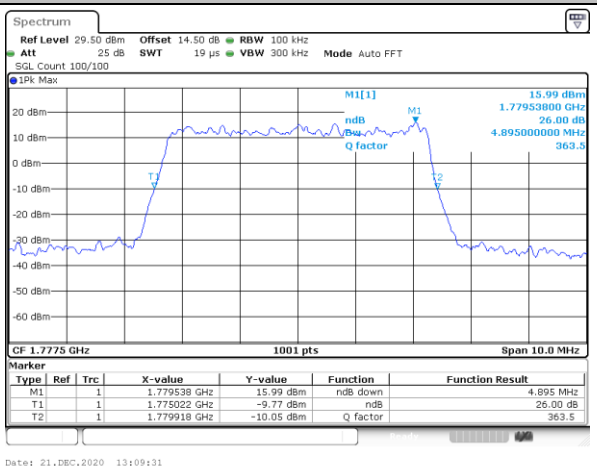
Middle Channel / 5MHz / QPSK



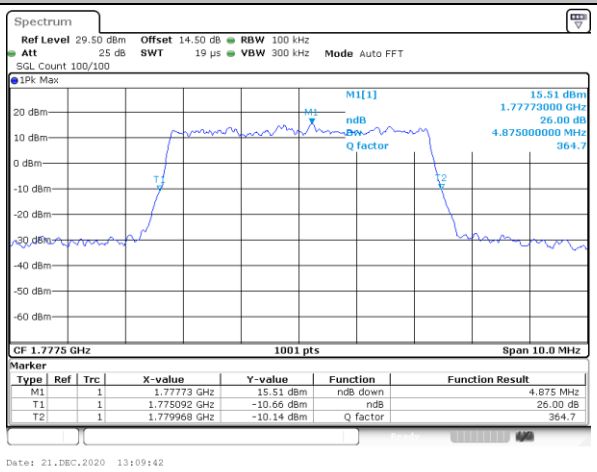
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

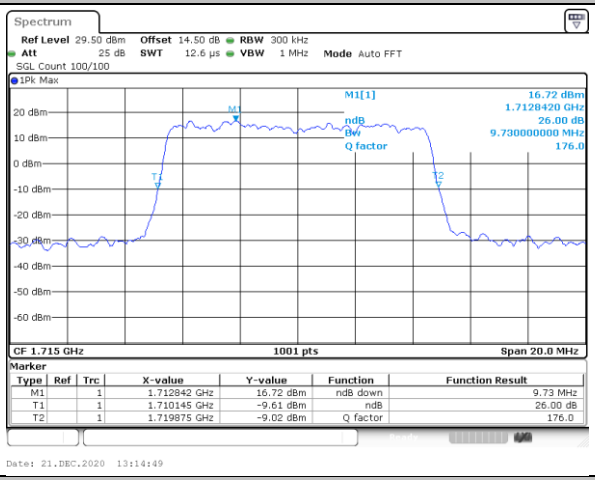


Highest Channel / 5MHz / 16QAM

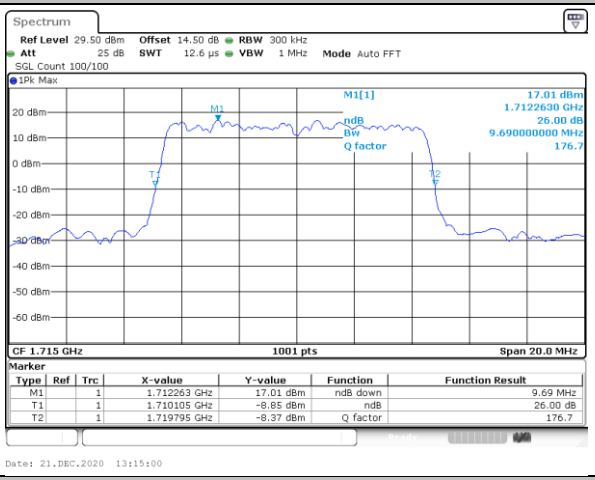


LTE Band 66

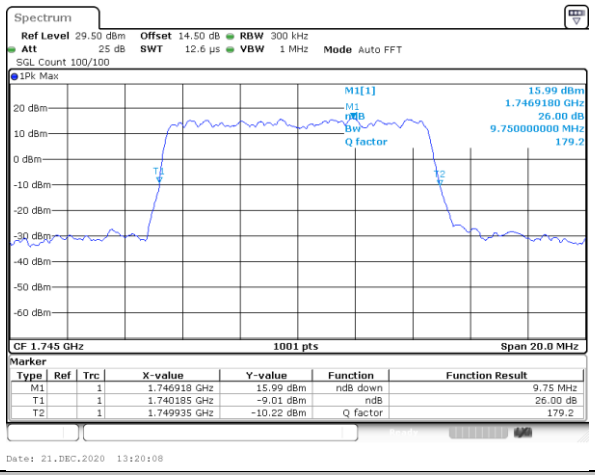
Lowest Channel / 10MHz / QPSK



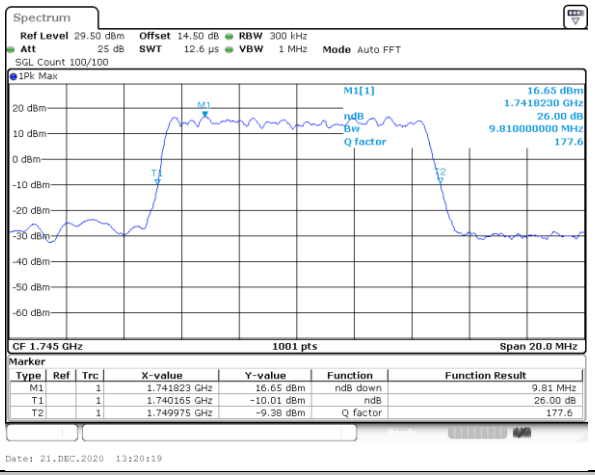
Lowest Channel / 10MHz / 16QAM



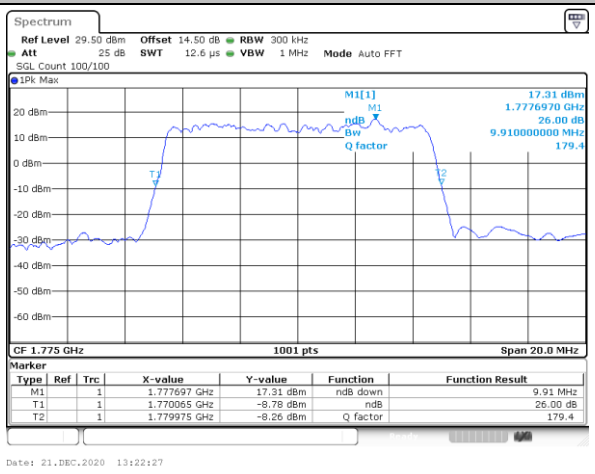
Middle Channel / 10MHz / QPSK



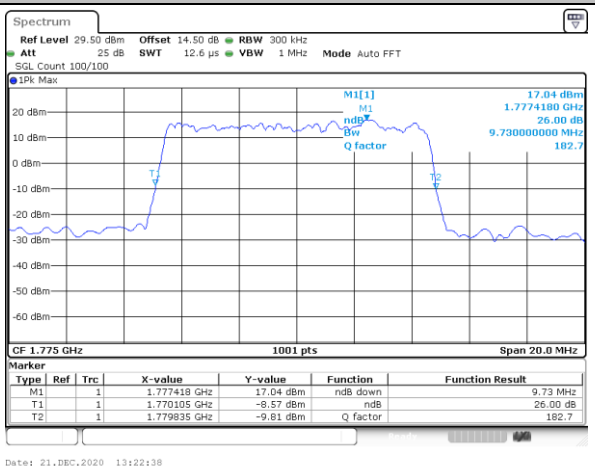
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

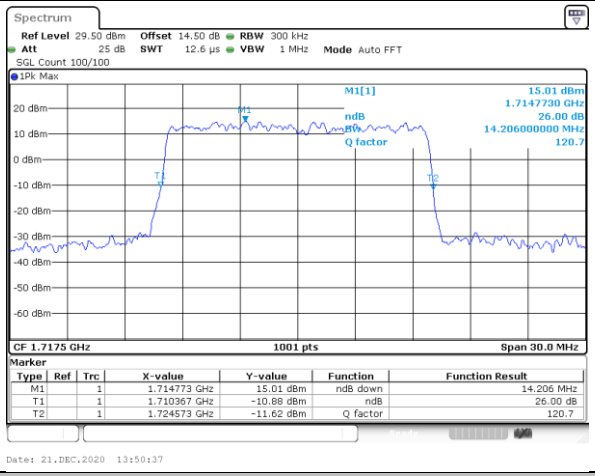


Highest Channel / 10MHz / 16QAM

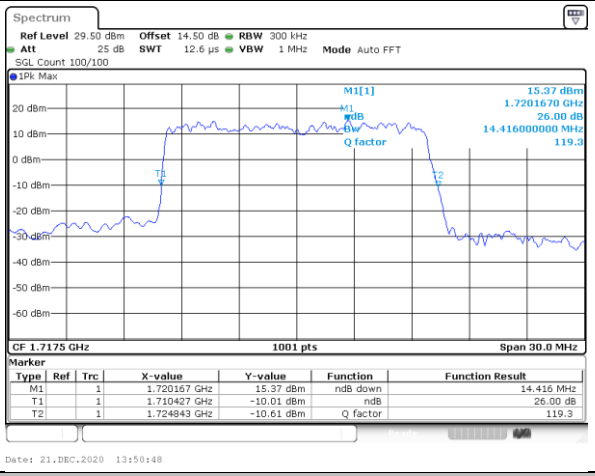


LTE Band 66

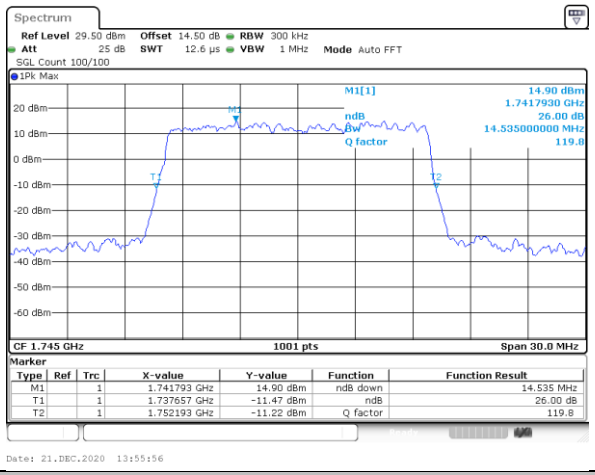
Lowest Channel / 15MHz / QPSK



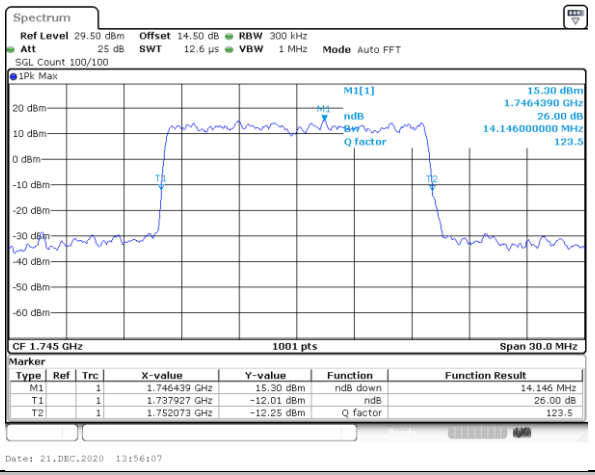
Lowest Channel / 15MHz / 16QAM



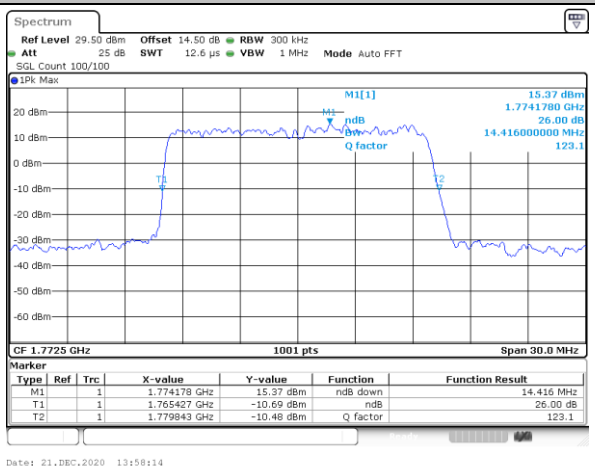
Middle Channel / 15MHz / QPSK



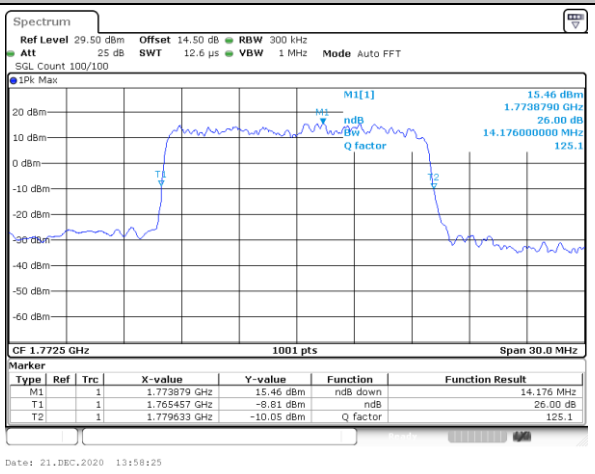
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

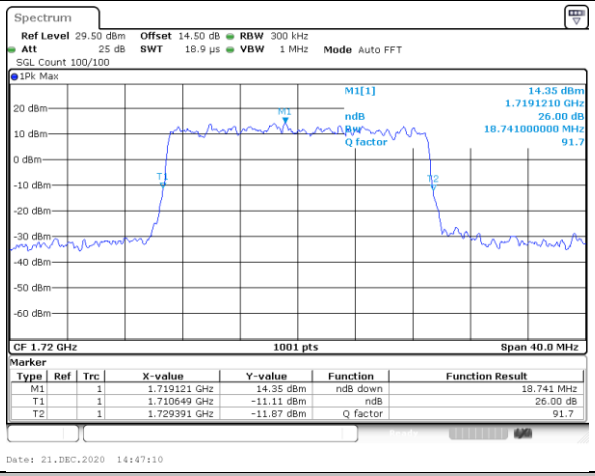


Highest Channel / 15MHz / 16QAM

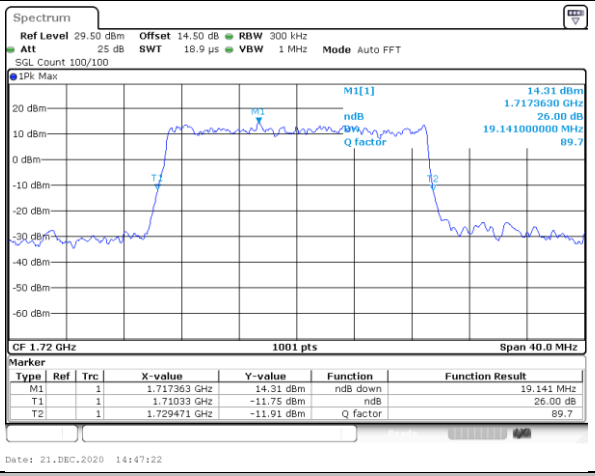


LTE Band 66

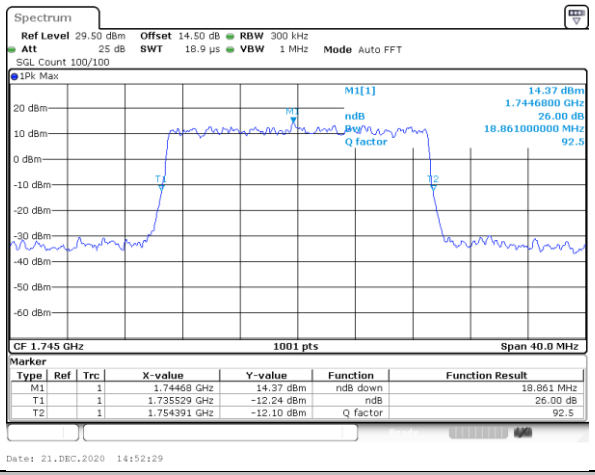
Lowest Channel / 20MHz / QPSK



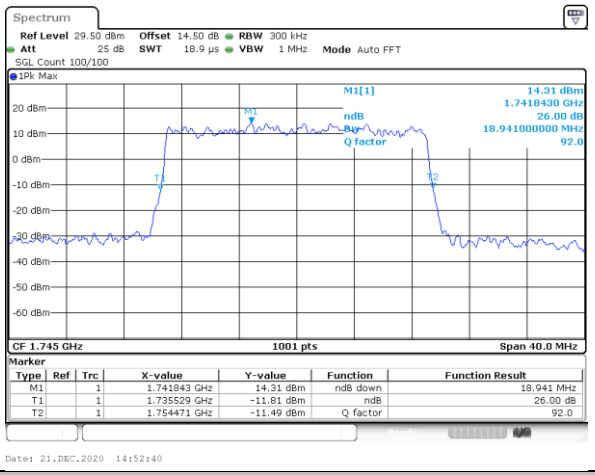
Lowest Channel / 20MHz / 16QAM



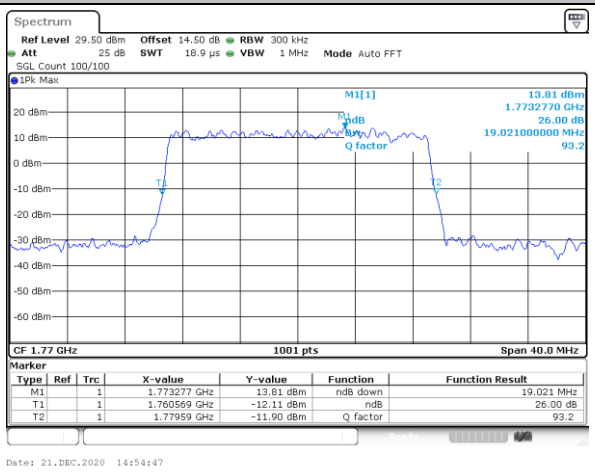
Middle Channel / 20MHz / QPSK



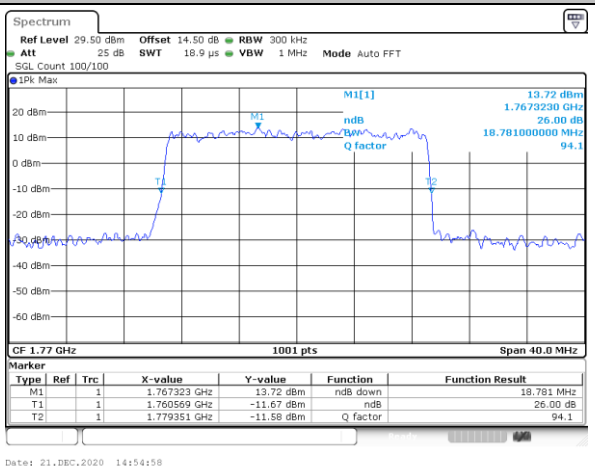
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

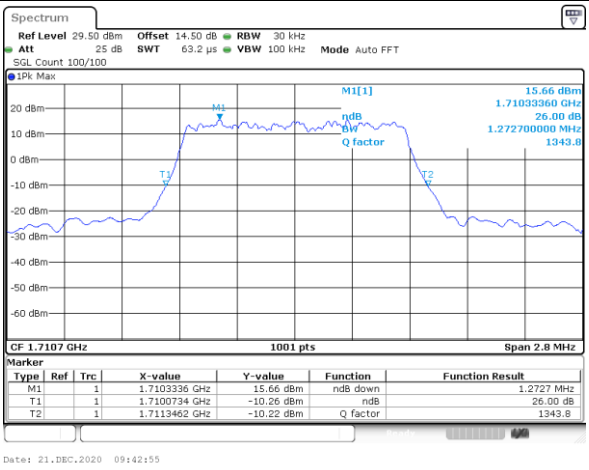


Highest Channel / 20MHz / 16QAM

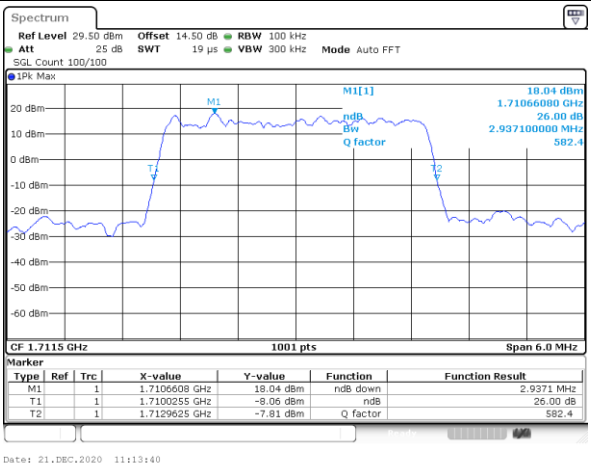


LTE Band 66

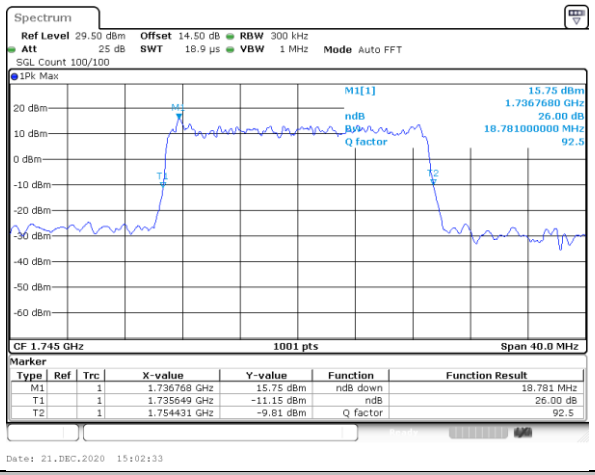
Lowest Channel / 1.4MHz / 64QAM



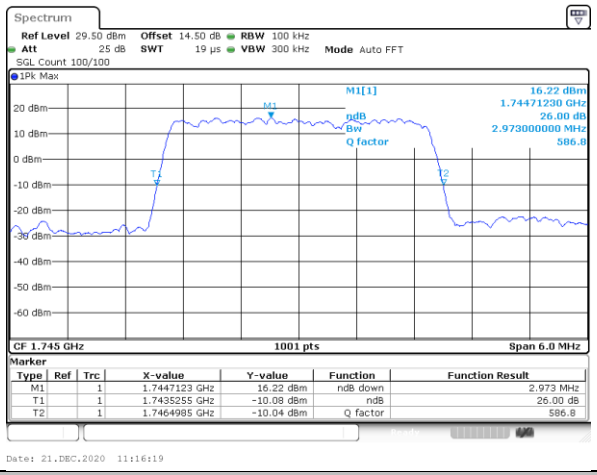
Lowest Channel / 3MHz / 64QAM



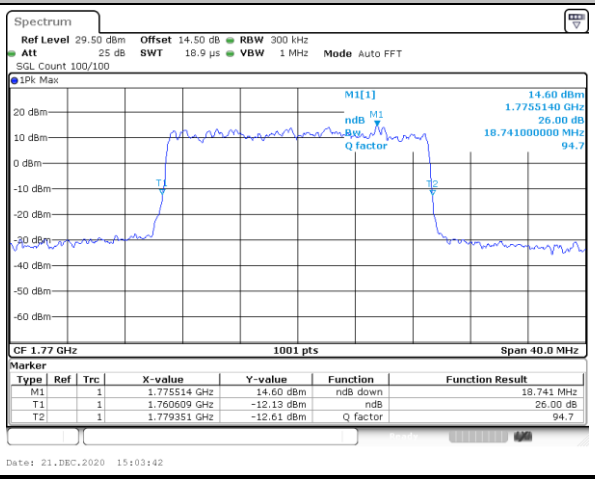
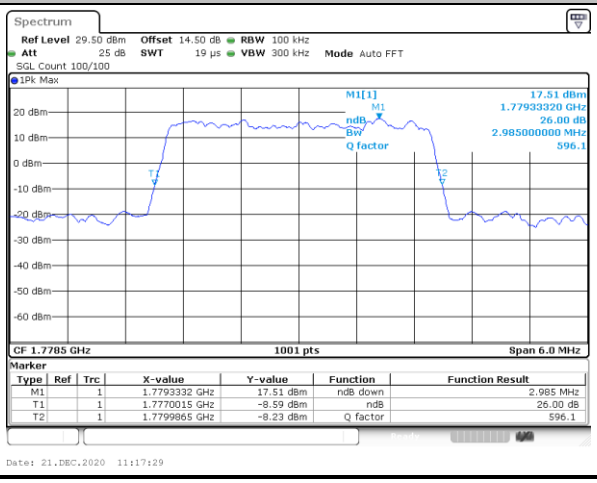
Middle Channel / 20MHz / 64QAM



Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM



Highest Channel / 3MHz / 64QAM