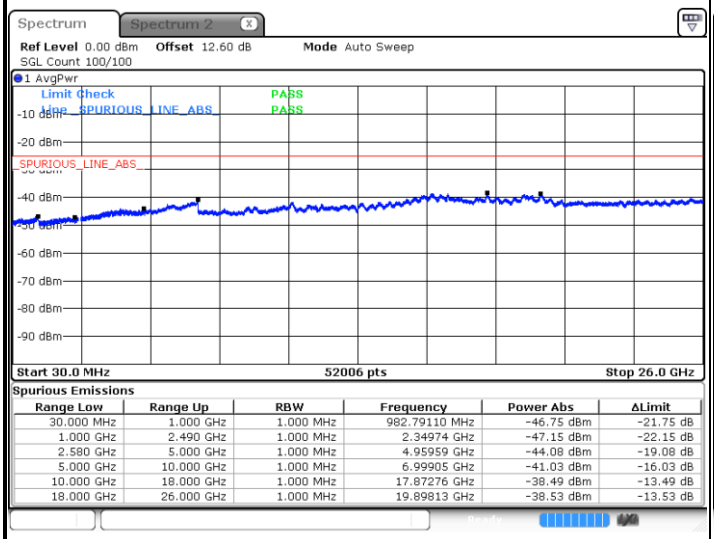
LTE Band 7 / 10MHz

Middle Channel / QPSK

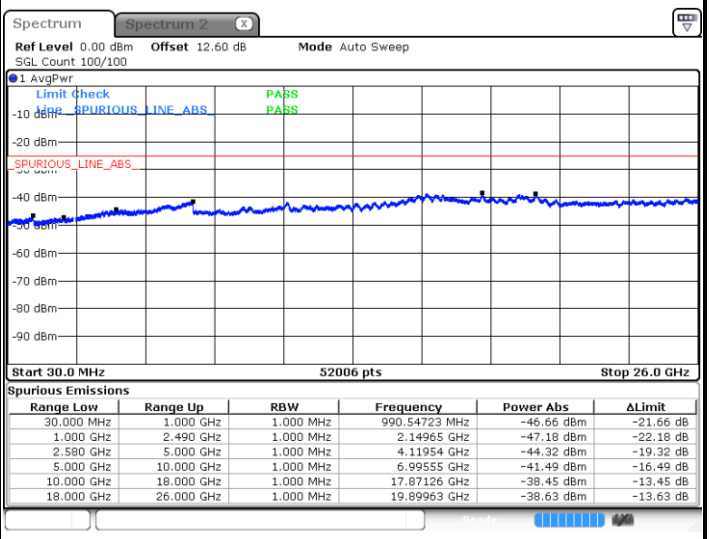


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-46.75 dBm	-21.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34974 GHz	-47.15 dBm	-22.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95959 GHz	-44.08 dBm	-19.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-41.03 dBm	-16.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87276 GHz	-38.49 dBm	-13.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89813 GHz	-38.53 dBm	-13.53 dB

Date: 21.AUG.2020 09:55:59

Middle Channel / 16QAM

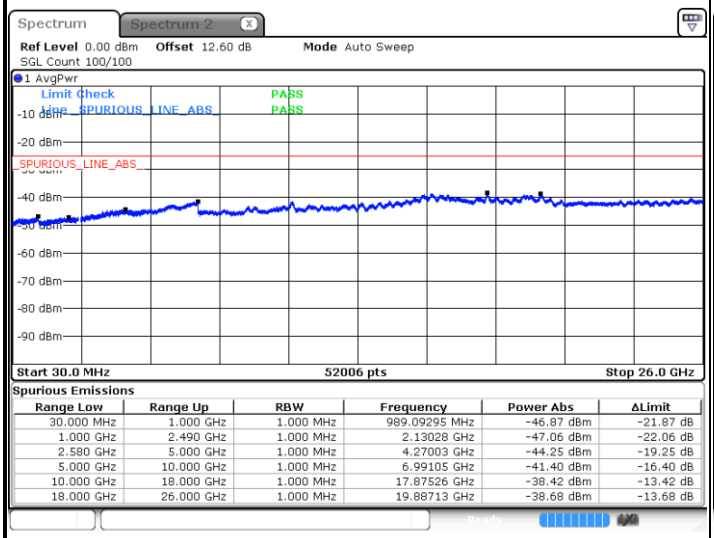


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-46.66 dBm	-21.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14965 GHz	-47.18 dBm	-22.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.11954 GHz	-44.32 dBm	-19.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-41.49 dBm	-16.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87126 GHz	-38.45 dBm	-13.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89963 GHz	-38.63 dBm	-13.63 dB

Date: 21.AUG.2020 09:56:49

Highest Channel / QPSK

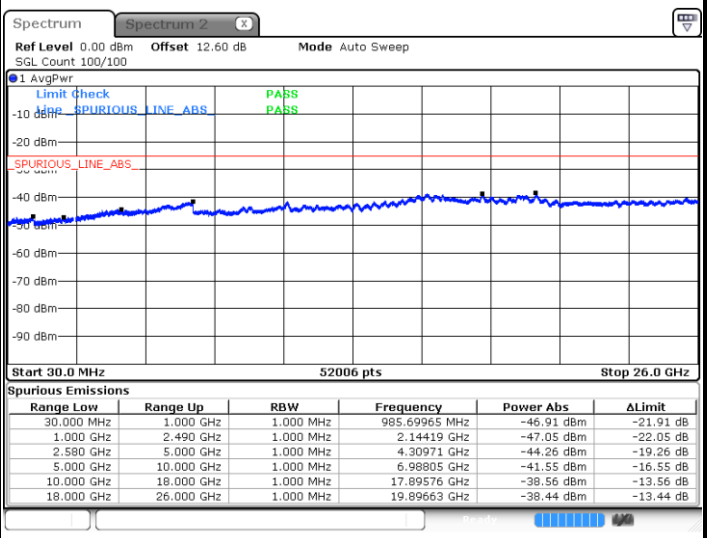


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-46.87 dBm	-21.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13028 GHz	-47.06 dBm	-22.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27003 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-41.40 dBm	-16.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87526 GHz	-38.42 dBm	-13.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88713 GHz	-38.68 dBm	-13.68 dB

Date: 21.AUG.2020 10:03:16

Highest Channel / 16QAM



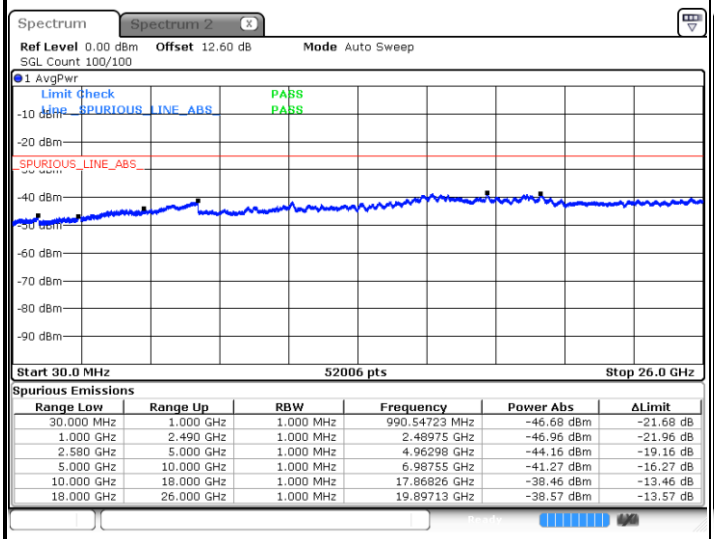
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-46.91 dBm	-21.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14419 GHz	-47.05 dBm	-22.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30971 GHz	-44.26 dBm	-19.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-41.55 dBm	-16.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89576 GHz	-38.56 dBm	-13.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89663 GHz	-38.44 dBm	-13.44 dB

Date: 21.AUG.2020 10:04:06

LTE Band 7 / 15MHz

Lowest Channel / QPSK

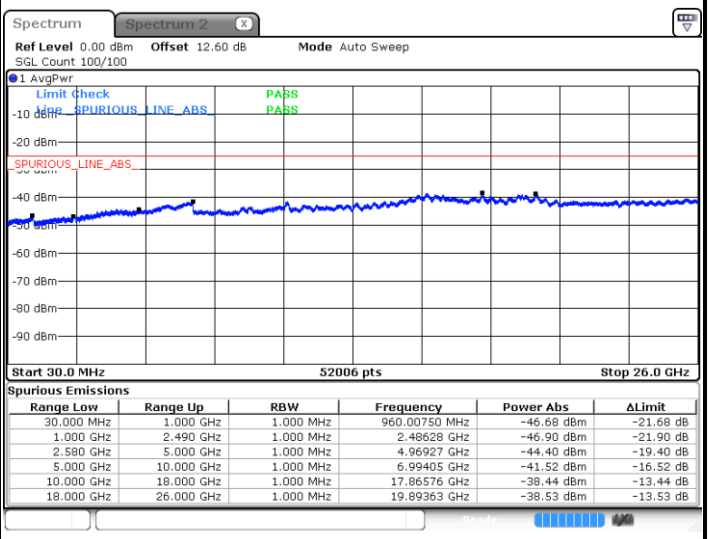


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-46.68 dBm	-21.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.96 dBm	-21.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96298 GHz	-44.16 dBm	-19.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-41.27 dBm	-16.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.86826 GHz	-38.46 dBm	-13.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89713 GHz	-38.57 dBm	-13.57 dB

Date: 21.AUG.2020 10:19:06

Lowest Channel / 16QAM

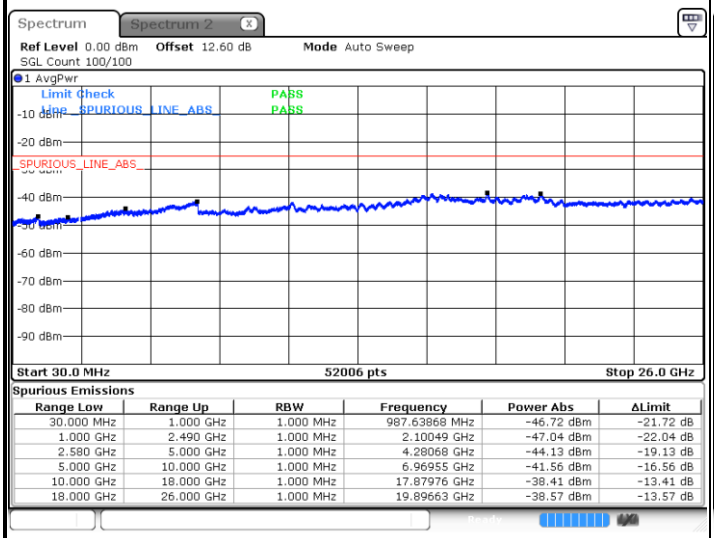


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-46.68 dBm	-21.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-46.90 dBm	-21.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96927 GHz	-44.40 dBm	-19.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-41.52 dBm	-16.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.86576 GHz	-38.44 dBm	-13.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89363 GHz	-38.53 dBm	-13.53 dB

Date: 21.AUG.2020 10:19:57

Middle Channel / QPSK

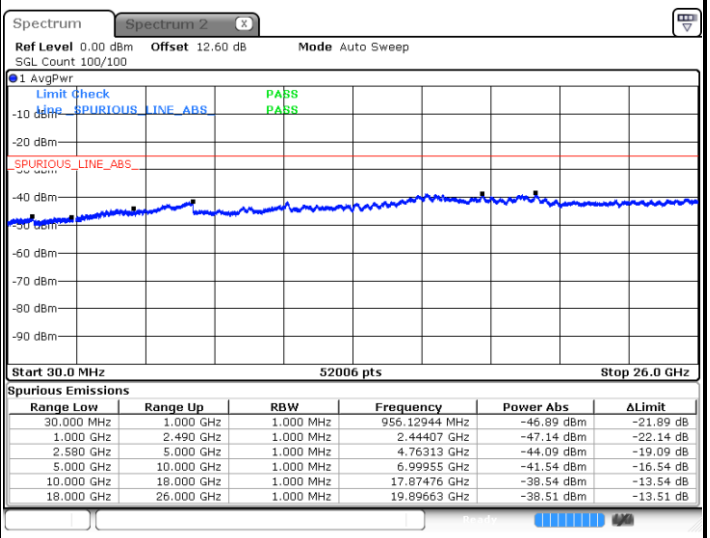


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-46.72 dBm	-21.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10049 GHz	-47.04 dBm	-22.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28068 GHz	-44.13 dBm	-19.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96955 GHz	-41.56 dBm	-16.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87976 GHz	-38.41 dBm	-13.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89663 GHz	-38.57 dBm	-13.57 dB

Date: 21.AUG.2020 10:21:35

Middle Channel / 16QAM



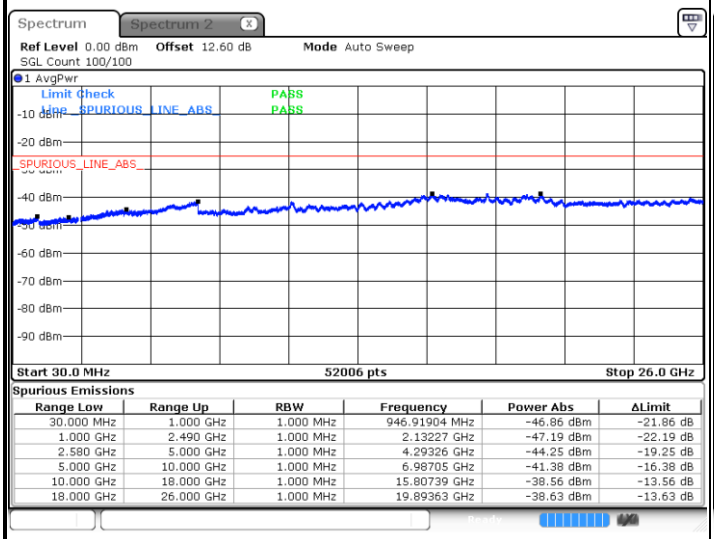
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-46.89 dBm	-21.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44407 GHz	-47.14 dBm	-22.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76313 GHz	-44.09 dBm	-19.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-41.54 dBm	-16.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87476 GHz	-38.54 dBm	-13.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89663 GHz	-38.51 dBm	-13.51 dB

Date: 21.AUG.2020 10:22:25

LTE Band7 / 15MHz

Highest Channel / QPSK

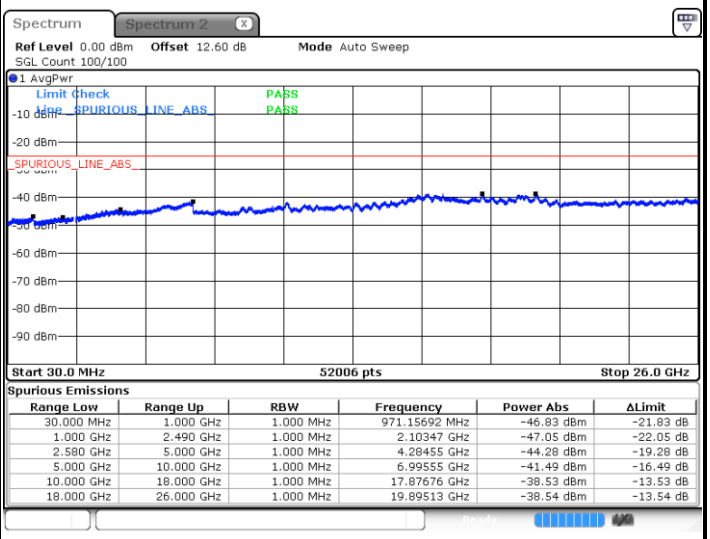


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-46.86 dBm	-21.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-47.19 dBm	-22.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29326 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-41.38 dBm	-16.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80739 GHz	-38.56 dBm	-13.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89363 GHz	-38.63 dBm	-13.63 dB

Date: 21.AUG.2020 10:28:52

Highest Channel / 16QAM



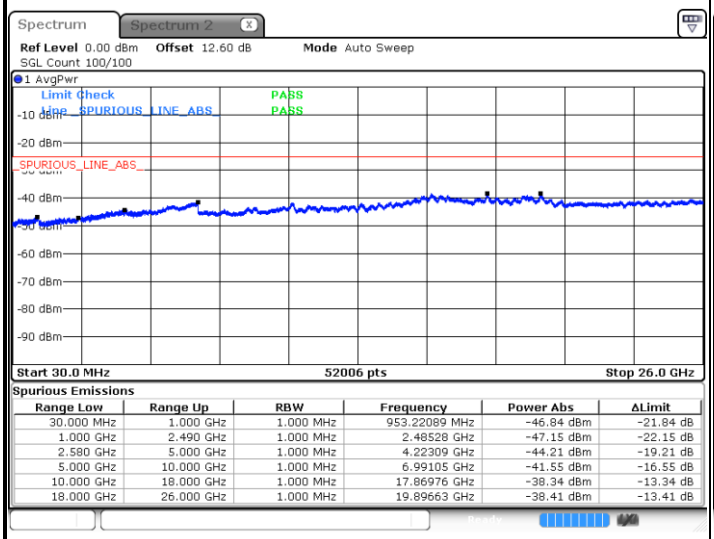
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-46.83 dBm	-21.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10347 GHz	-47.05 dBm	-22.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28455 GHz	-44.28 dBm	-19.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-41.49 dBm	-16.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87676 GHz	-38.53 dBm	-13.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89513 GHz	-38.54 dBm	-13.54 dB

Date: 21.AUG.2020 10:29:43

LTE Band 7 / 20MHz

Lowest Channel / QPSK

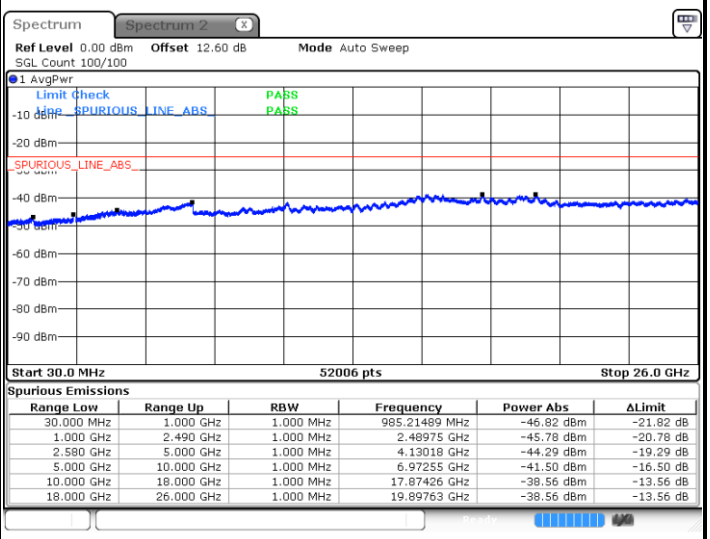


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-46.84 dBm	-21.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-47.15 dBm	-22.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22309 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-41.55 dBm	-16.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.86976 GHz	-38.34 dBm	-13.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89663 GHz	-38.41 dBm	-13.41 dB

Date: 21.AUG.2020 10:44:43

Lowest Channel / 16QAM



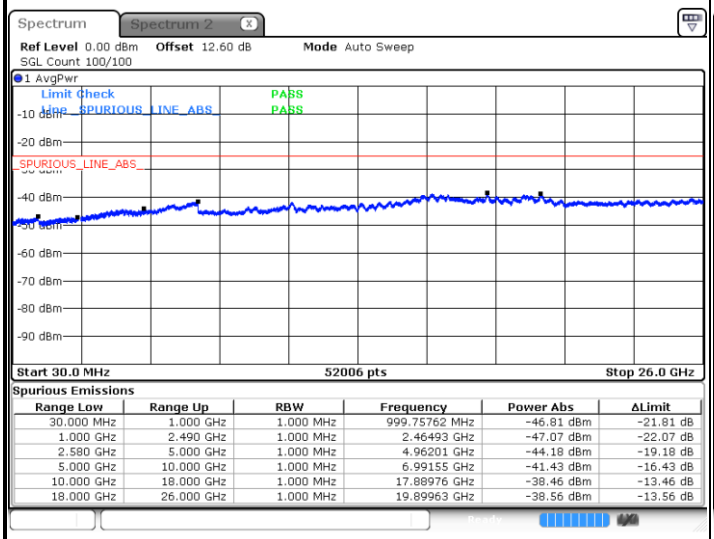
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-46.82 dBm	-21.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-45.78 dBm	-20.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13018 GHz	-44.29 dBm	-19.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97255 GHz	-41.50 dBm	-16.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87426 GHz	-38.56 dBm	-13.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89763 GHz	-38.56 dBm	-13.56 dB

Date: 21.AUG.2020 10:45:34

LTE Band 7 / 20MHz

Middle Channel / QPSK

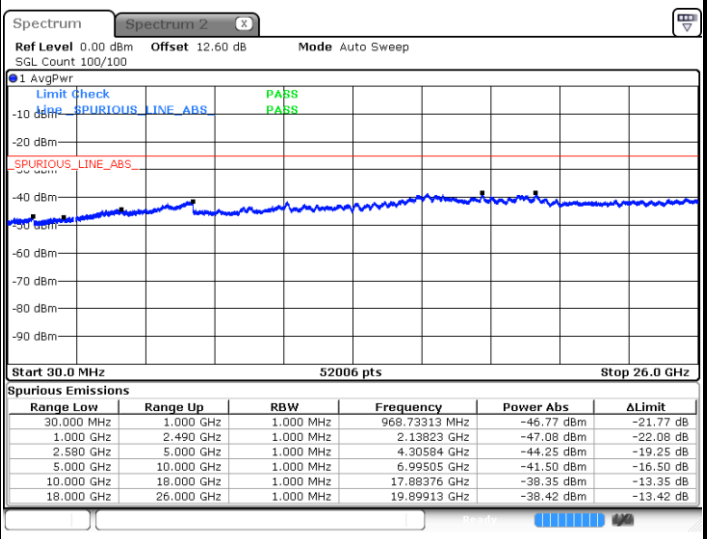


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-46.81 dBm	-21.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46493 GHz	-47.07 dBm	-22.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96201 GHz	-44.18 dBm	-19.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-41.43 dBm	-16.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.88976 GHz	-38.46 dBm	-13.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89963 GHz	-38.56 dBm	-13.56 dB

Date: 21.AUG.2020 10:47:12

Middle Channel / 16QAM

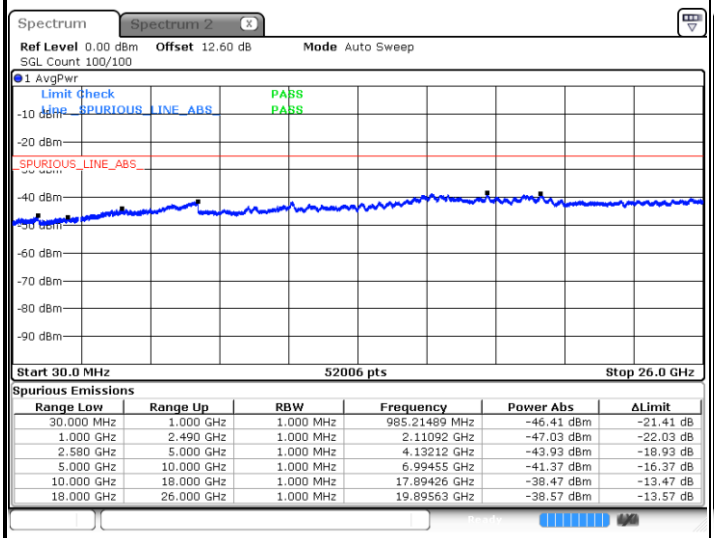


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-46.77 dBm	-21.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13823 GHz	-47.08 dBm	-22.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30584 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-41.50 dBm	-16.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.88376 GHz	-38.35 dBm	-13.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89913 GHz	-38.42 dBm	-13.42 dB

Date: 21.AUG.2020 10:48:03

Highest Channel / QPSK

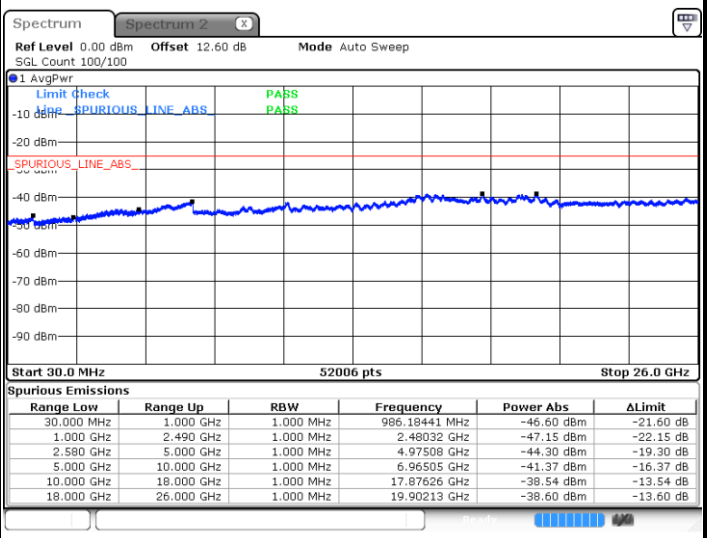


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-46.41 dBm	-21.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11092 GHz	-47.03 dBm	-22.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13212 GHz	-43.93 dBm	-18.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-41.37 dBm	-16.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89426 GHz	-38.47 dBm	-13.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89563 GHz	-38.57 dBm	-13.57 dB

Date: 21.AUG.2020 10:54:29

Highest Channel / 16QAM



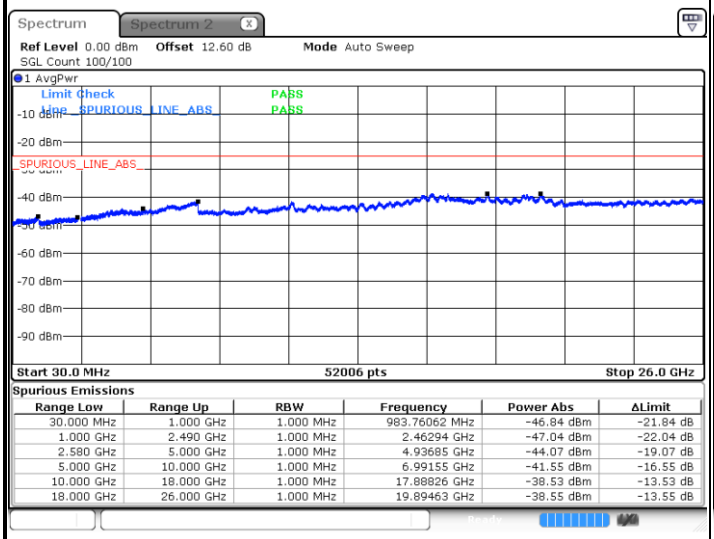
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-46.60 dBm	-21.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-47.15 dBm	-22.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97508 GHz	-44.30 dBm	-19.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96505 GHz	-41.37 dBm	-16.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87626 GHz	-38.54 dBm	-13.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90213 GHz	-38.60 dBm	-13.60 dB

Date: 21.AUG.2020 10:55:20

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

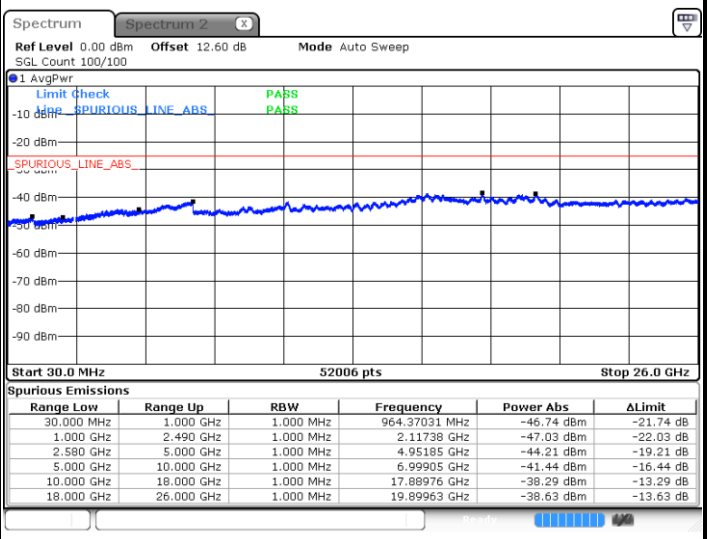


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-46.84 dBm	-21.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46294 GHz	-47.04 dBm	-22.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93685 GHz	-44.07 dBm	-19.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-41.55 dBm	-16.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.88826 GHz	-38.53 dBm	-13.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89463 GHz	-38.55 dBm	-13.55 dB

Date: 21.AUG.2020 09:42:12

Middle Channel / 64QAM

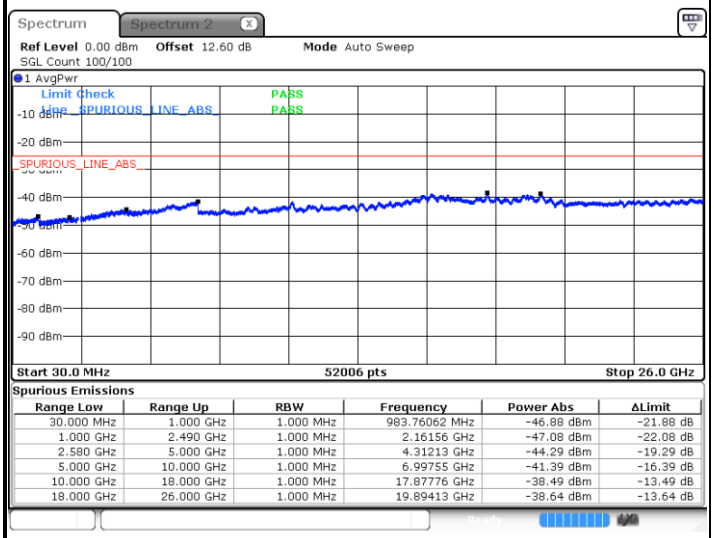


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-46.74 dBm	-21.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11738 GHz	-47.03 dBm	-22.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95185 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-41.44 dBm	-16.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.88976 GHz	-38.29 dBm	-13.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89963 GHz	-38.63 dBm	-13.63 dB

Date: 21.AUG.2020 09:43:26

Highest Channel / 64QAM



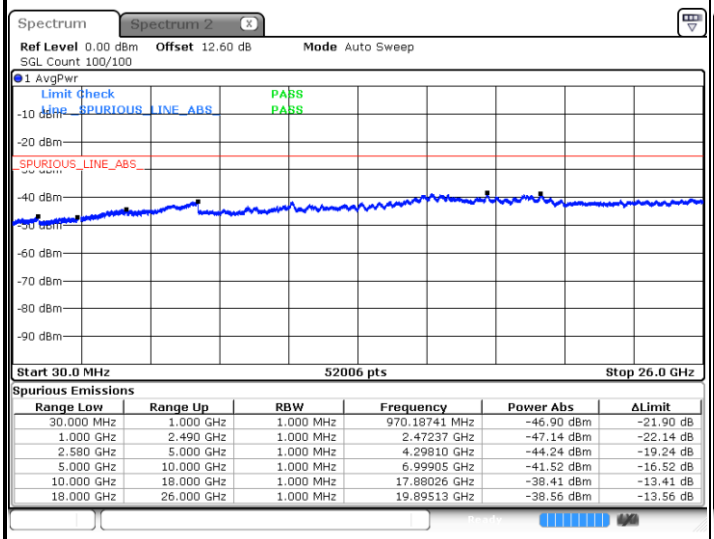
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-46.88 dBm	-21.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16156 GHz	-47.08 dBm	-22.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-44.29 dBm	-19.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-41.39 dBm	-16.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87776 GHz	-38.49 dBm	-13.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89413 GHz	-38.64 dBm	-13.64 dB

Date: 21.AUG.2020 09:47:04

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

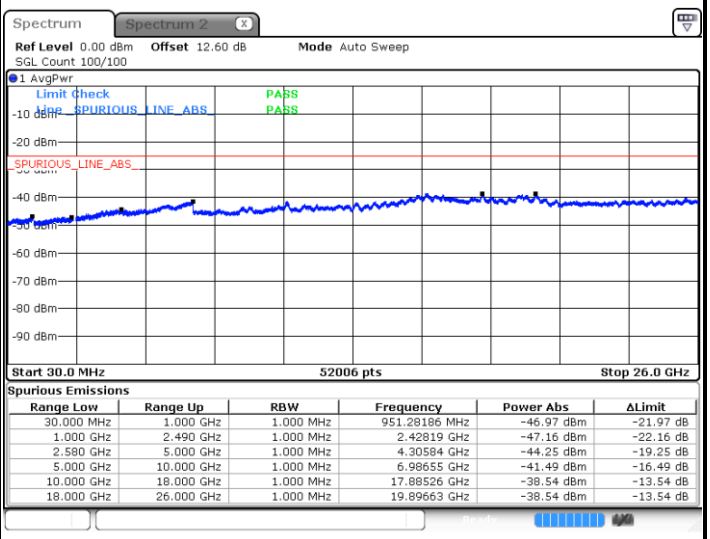


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-46.90 dBm	-21.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47237 GHz	-47.14 dBm	-22.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29810 GHz	-44.24 dBm	-19.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-41.52 dBm	-16.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.88026 GHz	-38.41 dBm	-13.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89513 GHz	-38.56 dBm	-13.56 dB

Date: 21.AUG.2020 10:07:45

Middle Channel / 64QAM

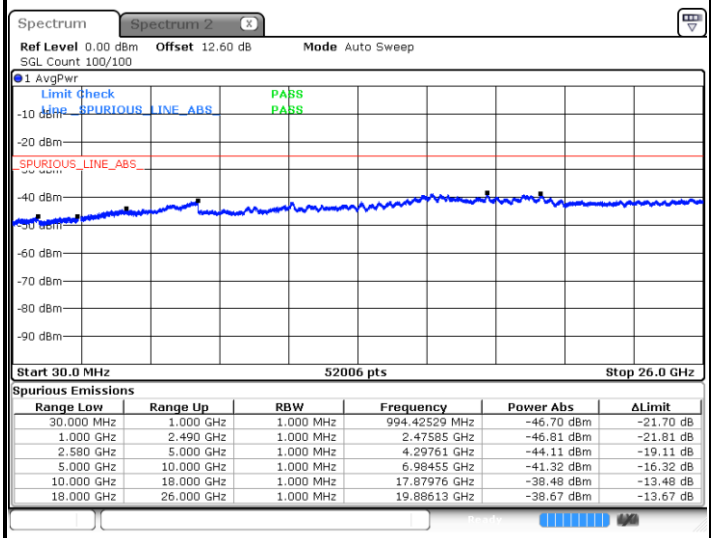


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-46.97 dBm	-21.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42819 GHz	-47.16 dBm	-22.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30584 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-41.49 dBm	-16.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.88526 GHz	-38.54 dBm	-13.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89663 GHz	-38.54 dBm	-13.54 dB

Date: 21.AUG.2020 10:08:59

Highest Channel / 64QAM



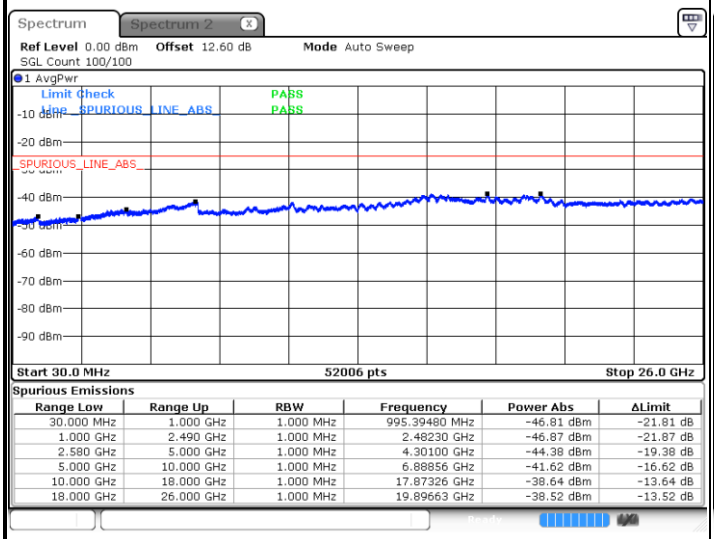
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-46.70 dBm	-21.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47585 GHz	-46.81 dBm	-21.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29761 GHz	-44.11 dBm	-19.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-41.32 dBm	-16.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87976 GHz	-38.48 dBm	-13.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88613 GHz	-38.67 dBm	-13.67 dB

Date: 21.AUG.2020 10:12:38

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

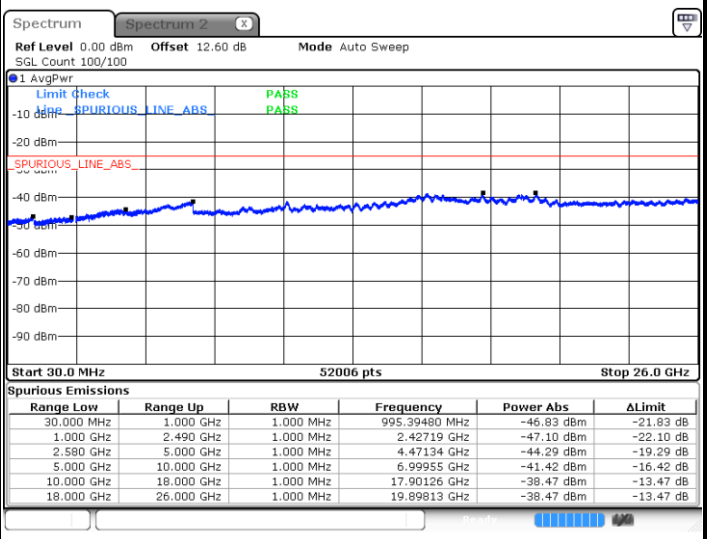


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-46.81 dBm	-21.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-46.87 dBm	-21.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30100 GHz	-44.38 dBm	-19.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-41.62 dBm	-16.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87326 GHz	-38.64 dBm	-13.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89663 GHz	-38.52 dBm	-13.52 dB

Date: 21.AUG.2020 10:33:22

Middle Channel / 64QAM

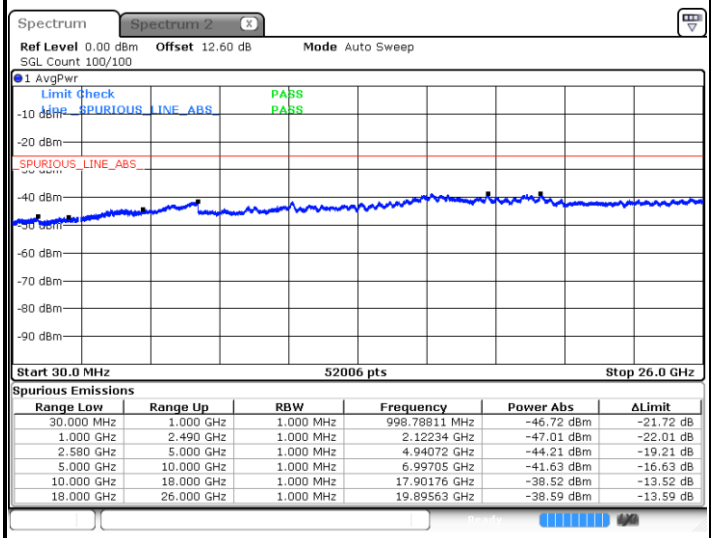


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-46.83 dBm	-21.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42719 GHz	-47.10 dBm	-22.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47134 GHz	-44.29 dBm	-19.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-41.42 dBm	-16.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90126 GHz	-38.47 dBm	-13.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89813 GHz	-38.47 dBm	-13.47 dB

Date: 21.AUG.2020 10:34:36

Highest Channel / 64QAM



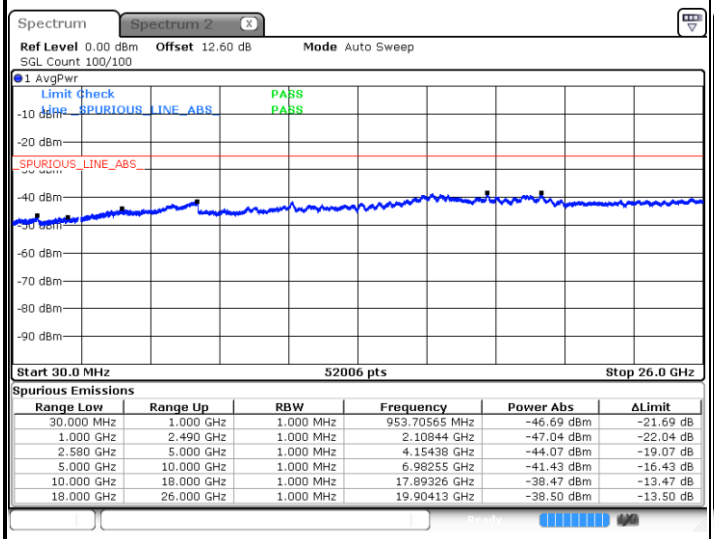
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-46.72 dBm	-21.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12234 GHz	-47.01 dBm	-22.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94072 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-41.63 dBm	-16.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90176 GHz	-38.52 dBm	-13.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89563 GHz	-38.59 dBm	-13.59 dB

Date: 21.AUG.2020 10:38:14

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

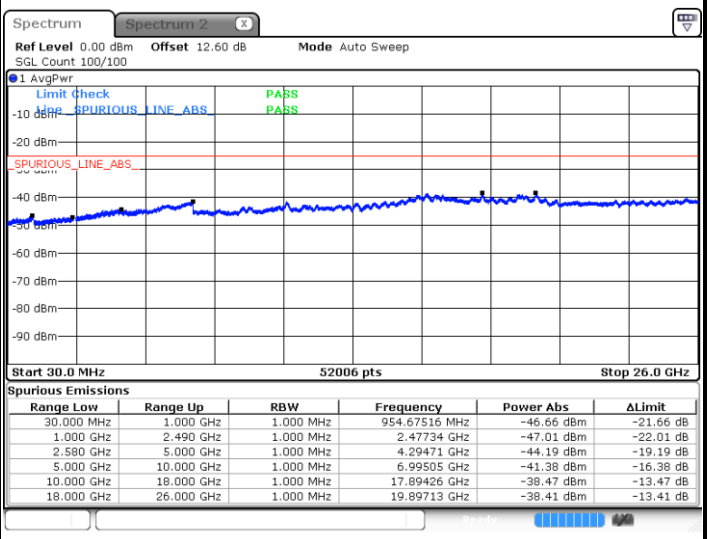


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-46.69 dBm	-21.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10844 GHz	-47.04 dBm	-22.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15438 GHz	-44.07 dBm	-19.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-41.43 dBm	-16.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89326 GHz	-38.47 dBm	-13.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90413 GHz	-38.50 dBm	-13.50 dB

Date: 21.AUG.2020 10:59:00

Middle Channel / 64QAM

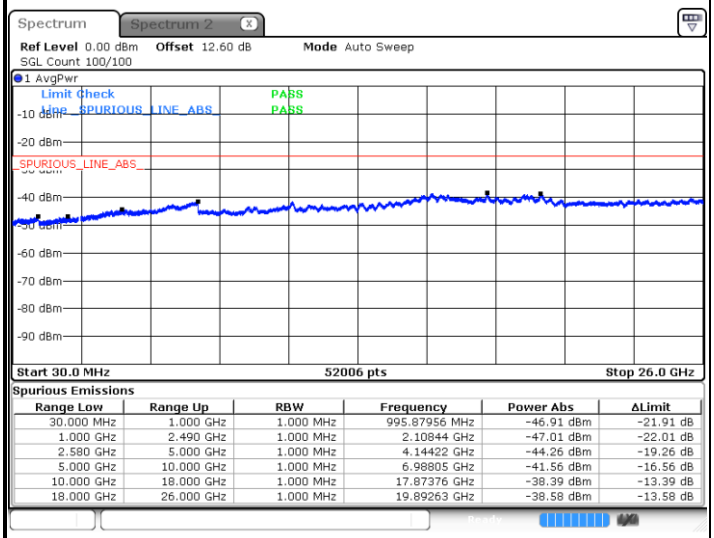


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-46.66 dBm	-21.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-47.01 dBm	-22.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29471 GHz	-44.19 dBm	-19.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-41.38 dBm	-16.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89426 GHz	-38.47 dBm	-13.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89713 GHz	-38.41 dBm	-13.41 dB

Date: 21.AUG.2020 11:00:14

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-46.91 dBm	-21.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10844 GHz	-47.01 dBm	-22.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14422 GHz	-44.26 dBm	-19.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-41.56 dBm	-16.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.87376 GHz	-38.39 dBm	-13.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89263 GHz	-38.58 dBm	-13.58 dB

Date: 21.AUG.2020 11:03:52

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0066	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0068	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

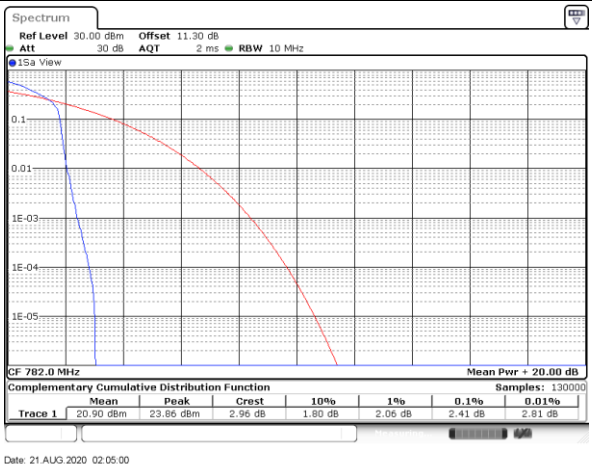
LTE Band 13

Peak-to-Average Ratio

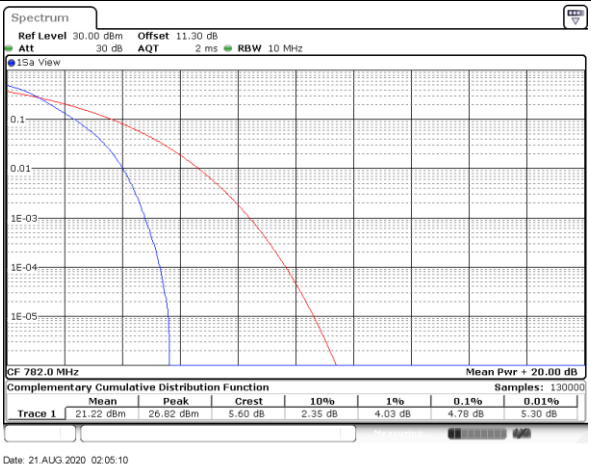
Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	2.41	4.78	3.28	5.59	
Highest CH	-	-	-	-	
Mode	LTE Band 13 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.71	6.09	-	-	
Highest CH	-	-	-	-	

LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

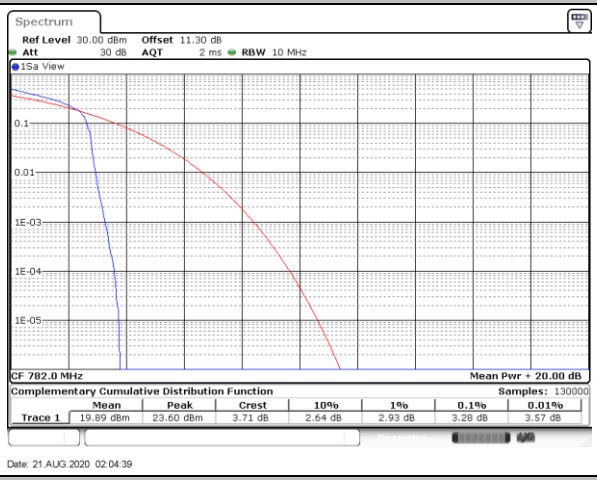


Middle Channel / Full RB

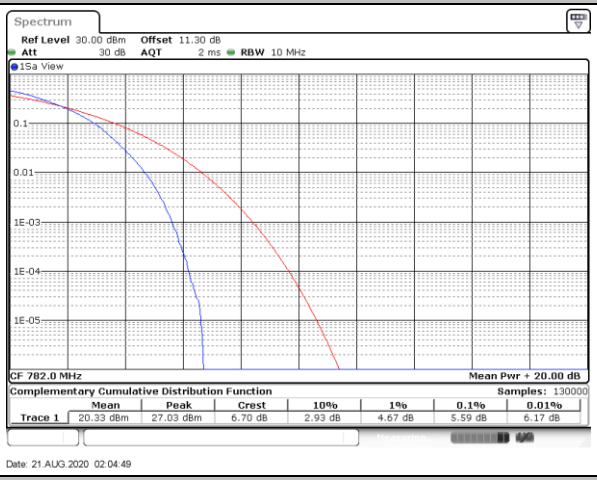


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB



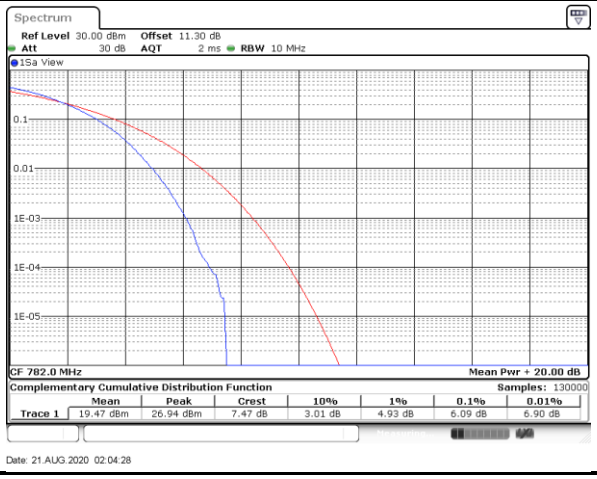
Middle Channel / Full RB



LTE Band 13 / 10MHz / 64QAM

Middle Channel / 1RB

Middle Channel / Full RB

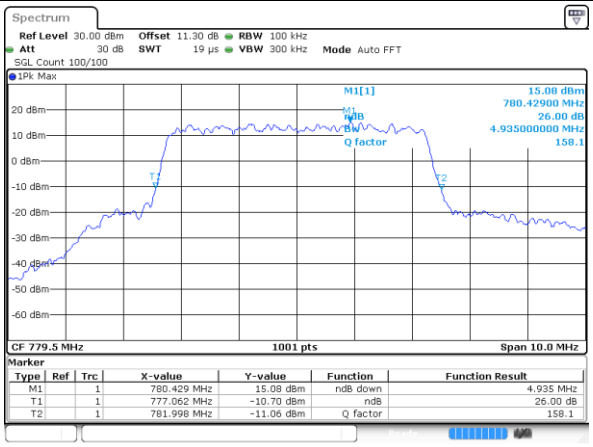


26dB Bandwidth

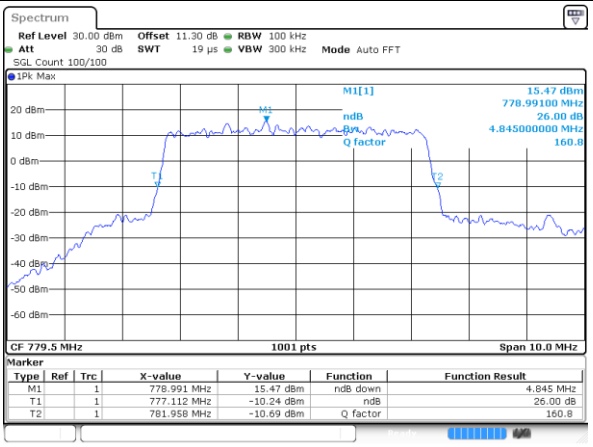
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.94	4.85	-	-	-	-	-	-
Middle CH	-	-	-	-	4.94	4.83	9.75	9.99	-	-	-	-
Highest CH	-	-	-	-	4.86	4.92	-	-	-	-	-	-
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.90	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.92	-	9.71	-	-	-	-	-
Highest CH	-	-	-	-	4.94	-	-	-	-	-	-	-

LTE Band 13

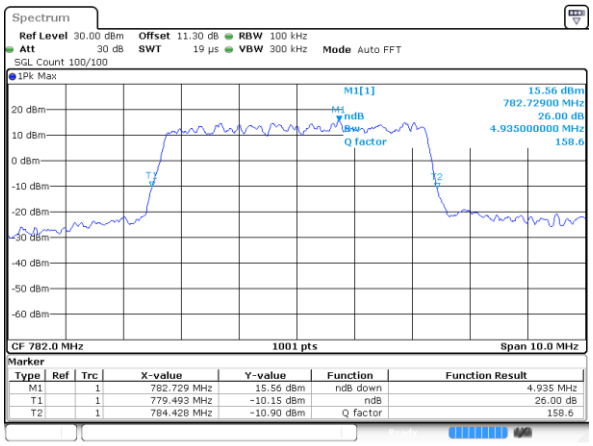
Lowest Channel / 5MHz / QPSK



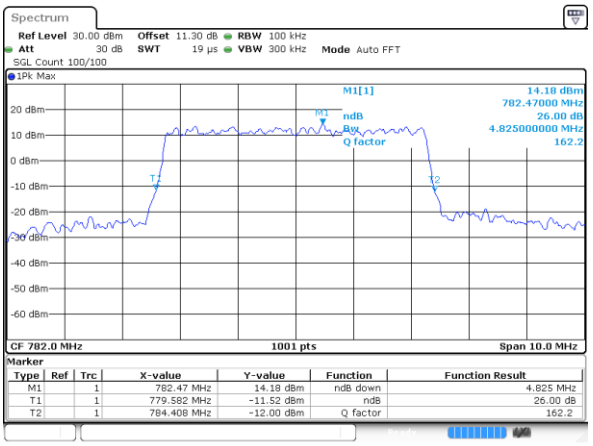
Lowest Channel / 5MHz / 16QAM



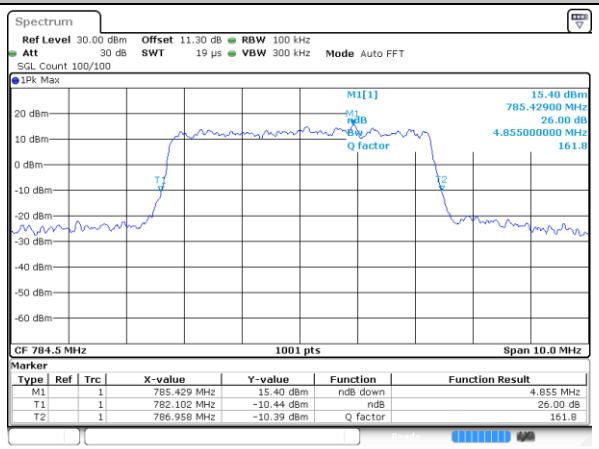
Middle Channel / 5MHz / QPSK



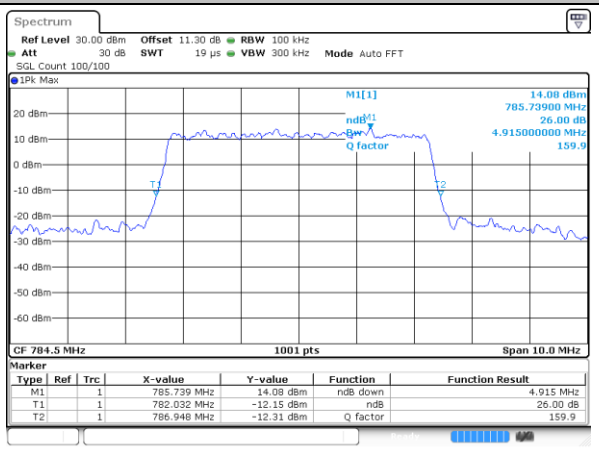
Middle Channel / 5MHz / 16QAM

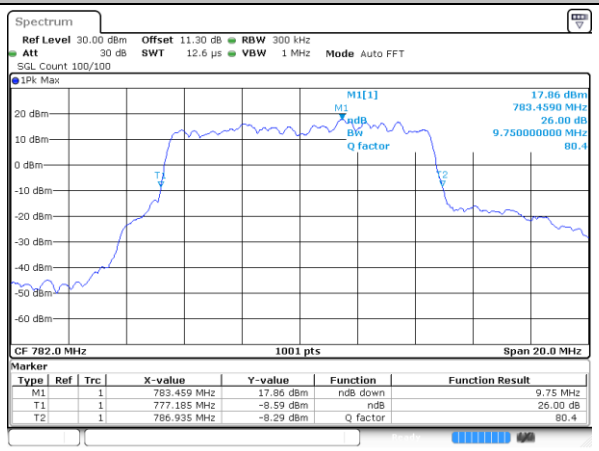
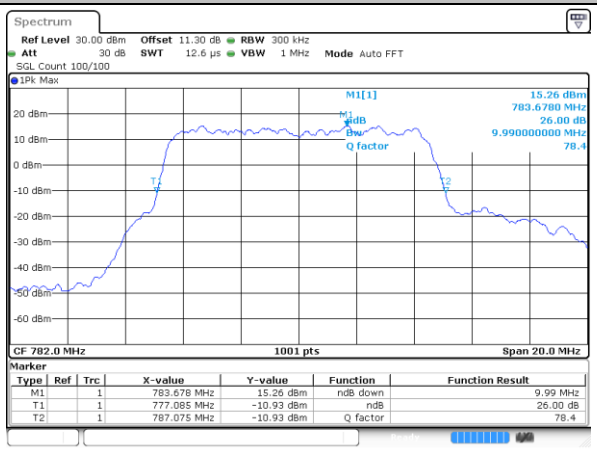


Highest Channel / 5MHz / QPSK



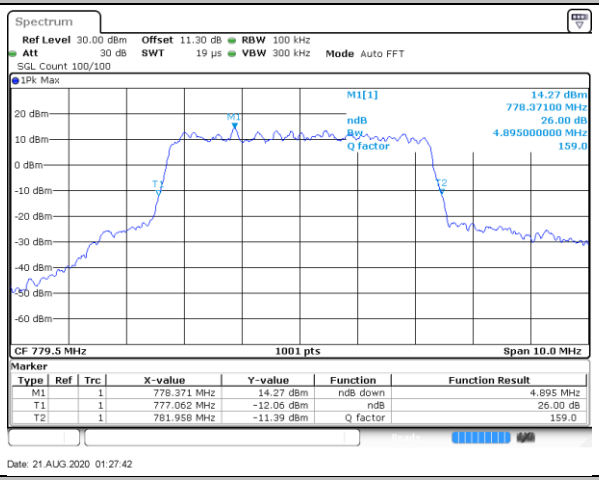
Highest Channel / 5MHz / 16QAM



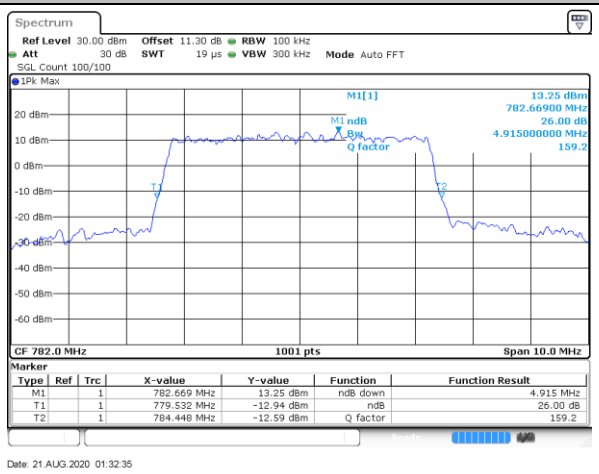
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

LTE Band 13

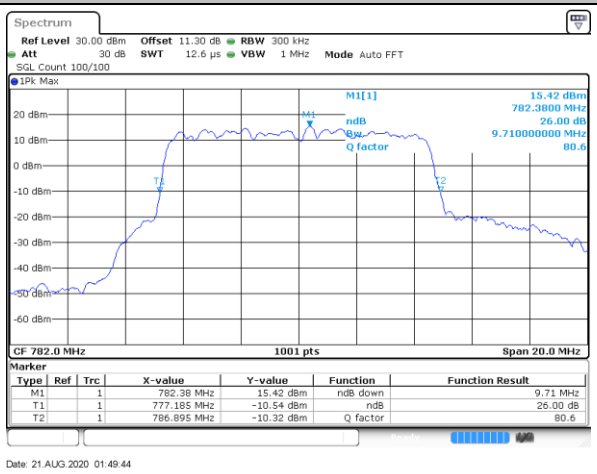
Lowest Channel / 5MHz / 64QAM



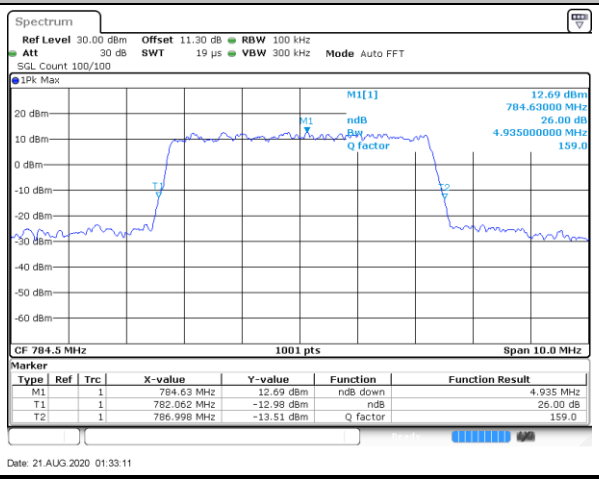
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

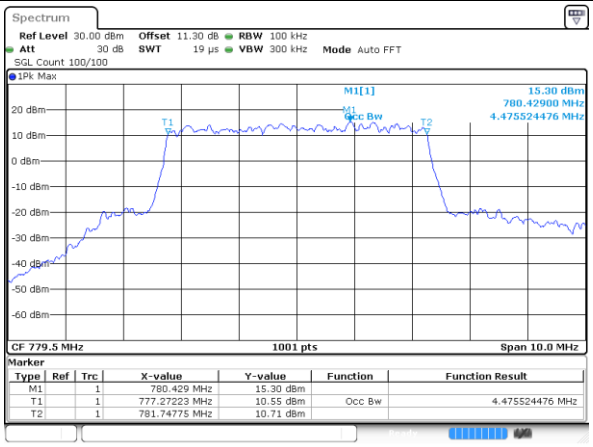


Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.48	-	-	-	-	-	-
Middle CH	-	-	-	-	4.49	4.48	8.99	9.01	-	-	-	-
Highest CH	-	-	-	-	4.51	4.49	-	-	-	-	-	-
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	-	8.97	-	-	-	-	-
Highest CH	-	-	-	-	4.48	-	-	-	-	-	-	-

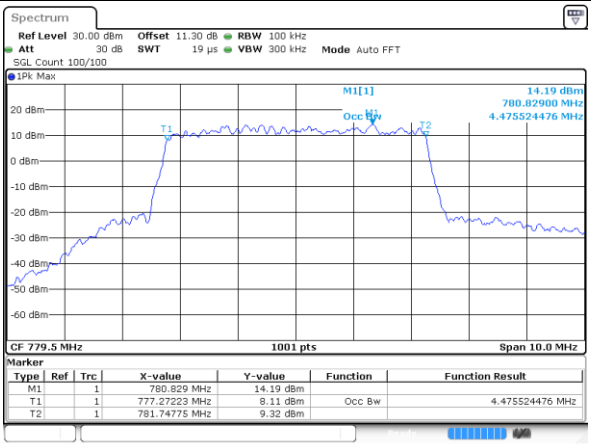
LTE Band 13

Lowest Channel / 5MHz / QPSK



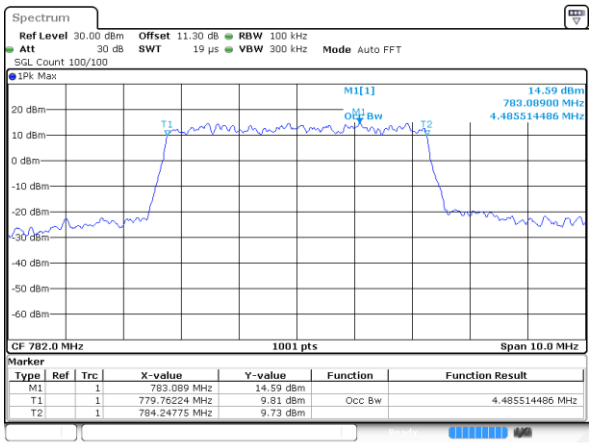
Date: 21.AUG.2020 01:07:39

Lowest Channel / 5MHz / 16QAM



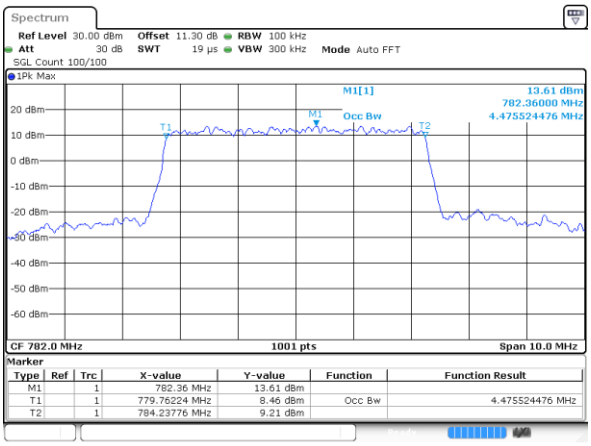
Date: 21.AUG.2020 01:07:51

Middle Channel / 5MHz / QPSK



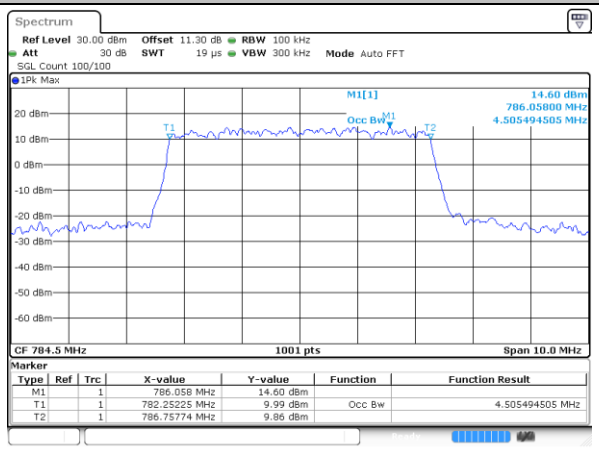
Date: 21.AUG.2020 01:18:26

Middle Channel / 5MHz / 16QAM



Date: 21.AUG.2020 01:18:14

Highest Channel / 5MHz / QPSK



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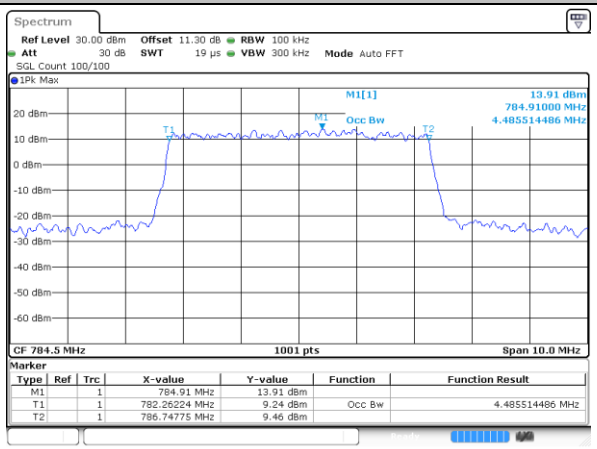
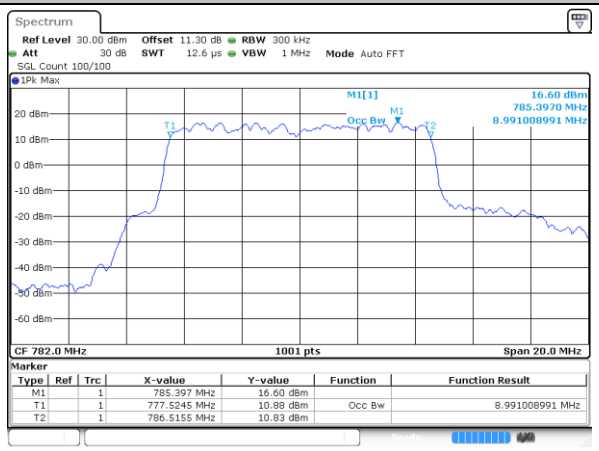
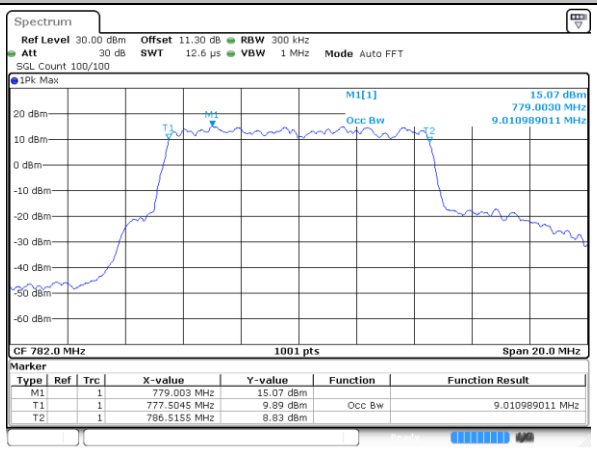
Highest Channel / 5MHz / 16QAM

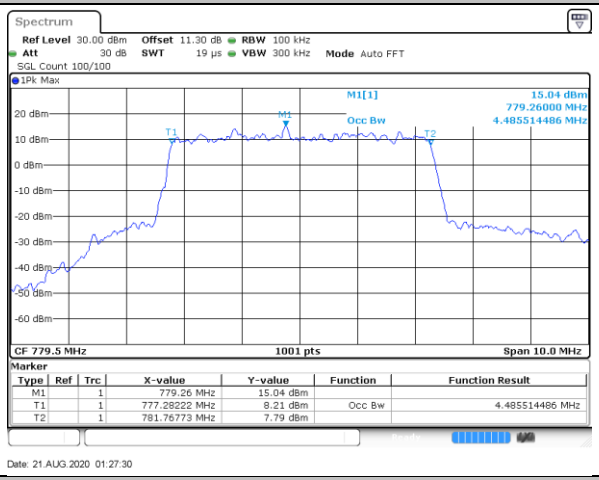


Date: 21.AUG.2020 01:18:50

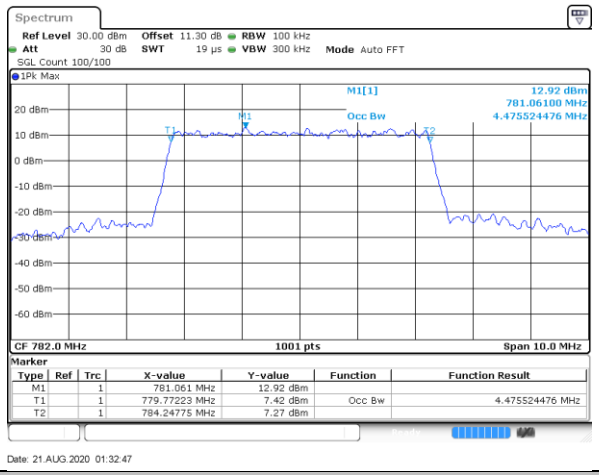
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

LTE Band 13

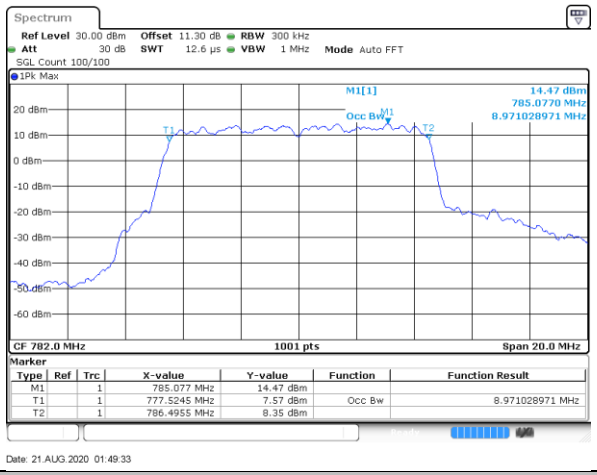
Lowest Channel / 5MHz / 64QAM



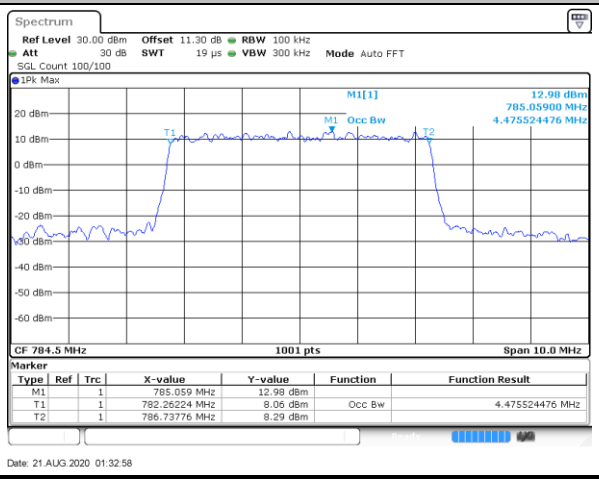
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



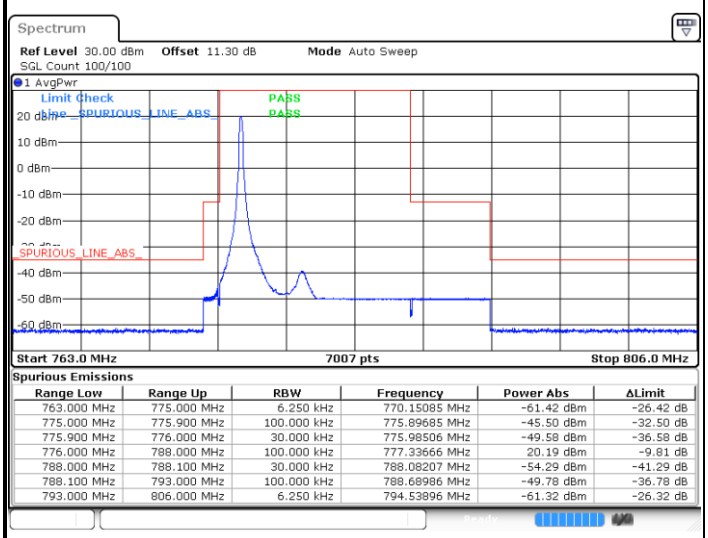
Highest Channel / 5MHz / 64QAM



Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

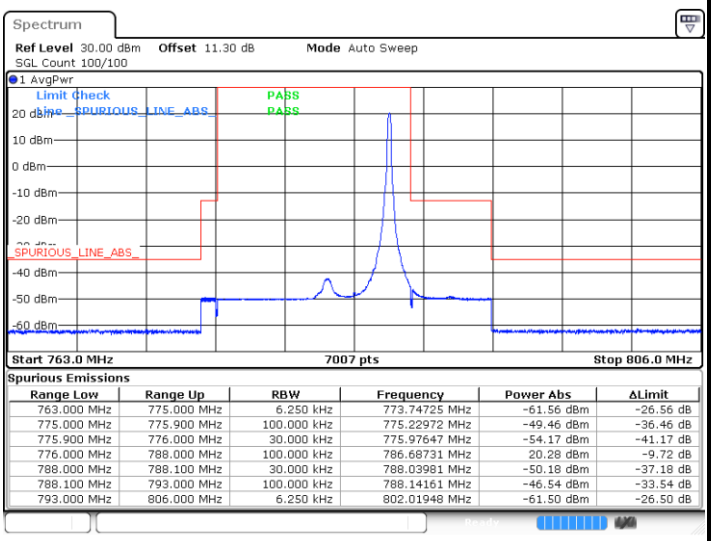


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.15085 MHz	-61.42 dBm	-26.42 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89685 MHz	-45.50 dBm	-32.50 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98506 MHz	-49.58 dBm	-36.58 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.33666 MHz	20.19 dBm	-9.81 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08207 MHz	-54.29 dBm	-41.29 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.68986 MHz	-49.78 dBm	-36.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.53896 MHz	-61.32 dBm	-26.32 dB

Date: 21.AUG.2020 01:14:58

Highest Band Edge / 1 RB

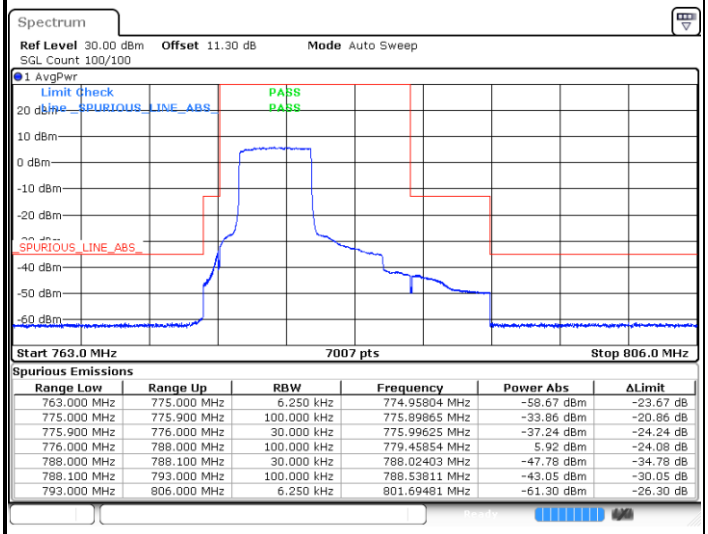


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.74725 MHz	-61.56 dBm	-26.56 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.22972 MHz	-49.46 dBm	-36.46 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97647 MHz	-54.17 dBm	-41.17 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.68731 MHz	20.28 dBm	-9.72 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03981 MHz	-50.18 dBm	-37.18 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14161 MHz	-46.54 dBm	-33.54 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.01948 MHz	-61.50 dBm	-26.50 dB

Date: 21.AUG.2020 01:25:56

Lowest Band Edge / Full RB

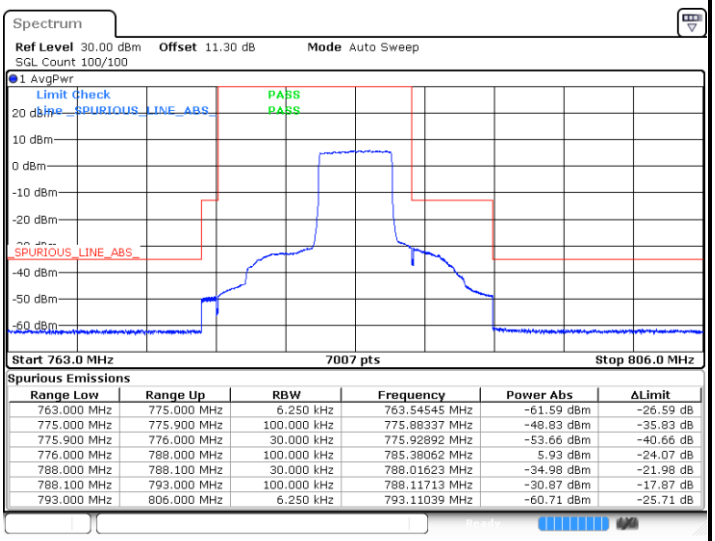


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-58.67 dBm	-23.67 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-33.86 dBm	-20.86 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99625 MHz	-37.24 dBm	-24.24 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.45854 MHz	5.92 dBm	-24.08 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02403 MHz	-47.78 dBm	-34.78 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.53811 MHz	-43.05 dBm	-30.05 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.69481 MHz	-61.30 dBm	-26.30 dB

Date: 21.AUG.2020 01:09:55

Highest Band Edge / Full RB



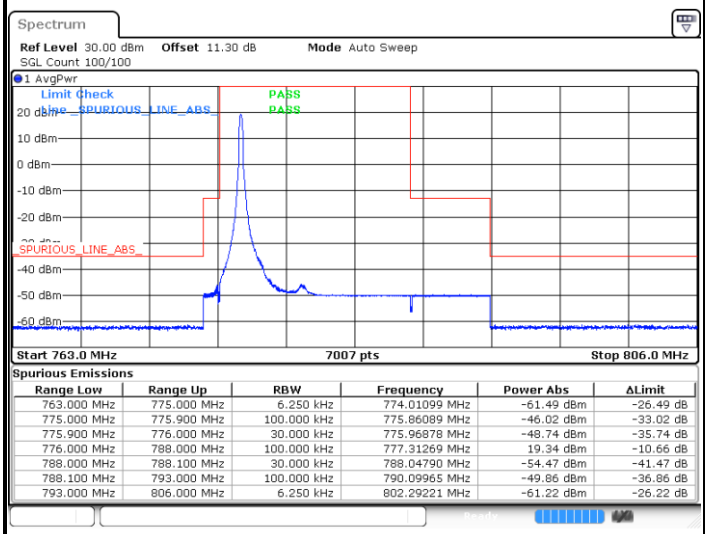
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.54545 MHz	-61.59 dBm	-26.59 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88337 MHz	-48.83 dBm	-35.83 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92892 MHz	-53.66 dBm	-40.66 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.38062 MHz	5.93 dBm	-24.07 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01623 MHz	-34.98 dBm	-21.98 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11713 MHz	-30.87 dBm	-17.87 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.11039 MHz	-60.71 dBm	-25.71 dB

Date: 21.AUG.2020 01:20:54

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

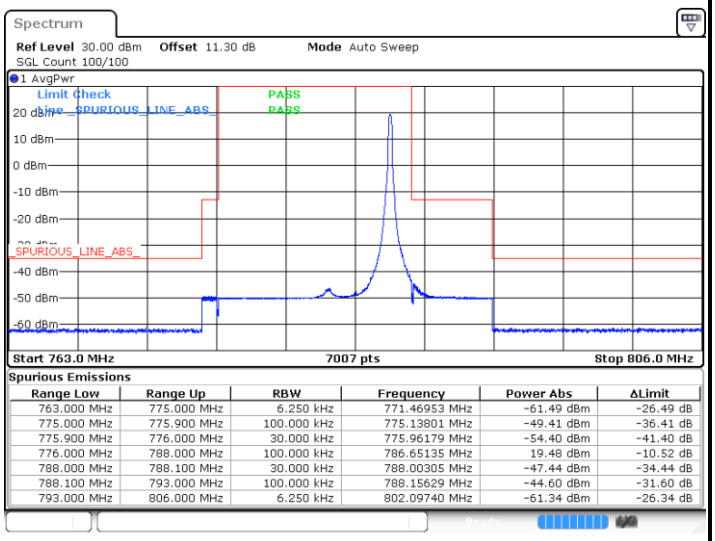


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.01099 MHz	-61.49 dBm	-26.49 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86089 MHz	-46.02 dBm	-33.02 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96878 MHz	-48.74 dBm	-35.74 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	19.34 dBm	-10.66 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04790 MHz	-54.47 dBm	-41.47 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.09965 MHz	-49.86 dBm	-36.86 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.29221 MHz	-61.22 dBm	-26.22 dB

Date: 21.AUG.2020 01:13:17

Highest Band Edge / 1 RB

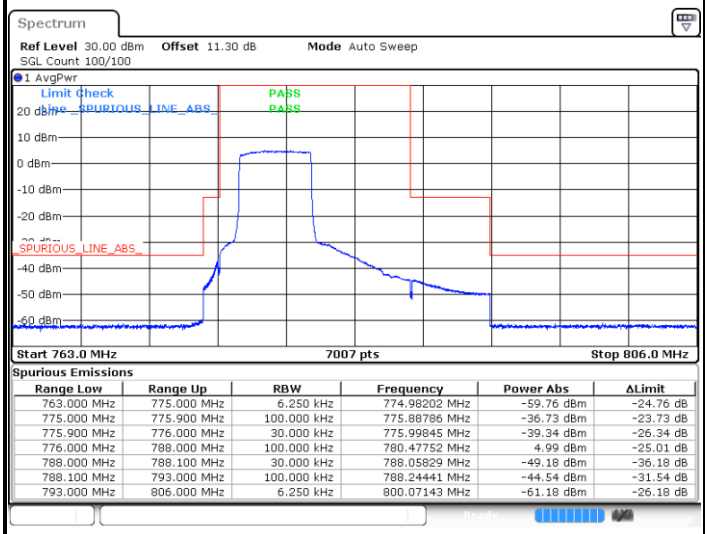


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.46953 MHz	-61.49 dBm	-26.49 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.13801 MHz	-49.41 dBm	-36.41 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96179 MHz	-54.40 dBm	-41.40 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.65135 MHz	19.48 dBm	-10.52 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00305 MHz	-47.44 dBm	-34.44 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15629 MHz	-44.60 dBm	-31.60 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.09740 MHz	-61.34 dBm	-26.34 dB

Date: 21.AUG.2020 01:24:16

Lowest Band Edge / Full RB

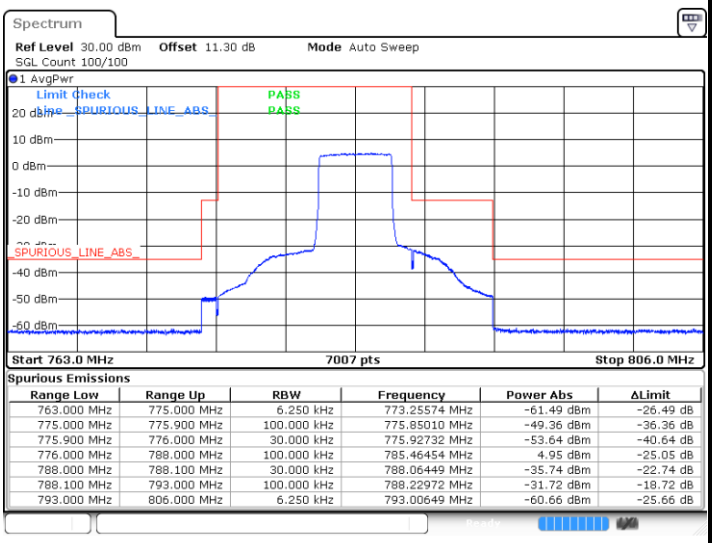


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-59.76 dBm	-24.76 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88786 MHz	-36.73 dBm	-23.73 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99845 MHz	-39.34 dBm	-26.34 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.47752 MHz	4.99 dBm	-25.01 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05829 MHz	-49.18 dBm	-36.18 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.24441 MHz	-44.54 dBm	-31.54 dB
793.000 MHz	806.000 MHz	6.250 kHz	800.07143 MHz	-61.18 dBm	-26.18 dB

Date: 21.AUG.2020 01:11:36

Highest Band Edge / Full RB



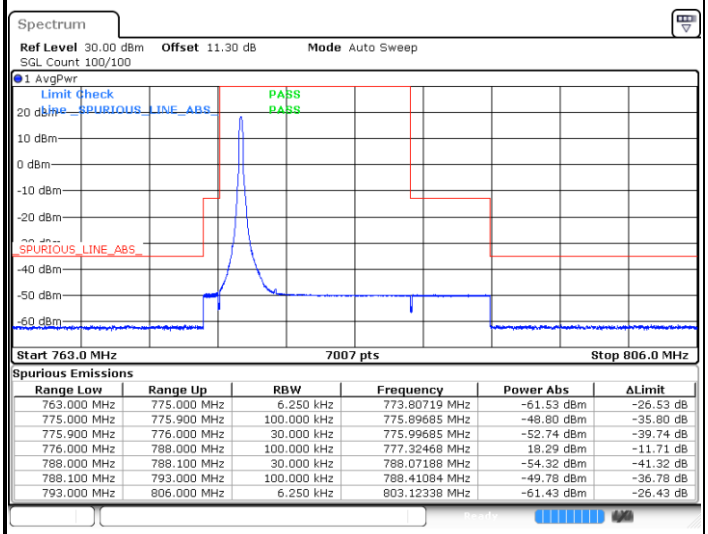
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.25574 MHz	-61.49 dBm	-26.49 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85010 MHz	-49.36 dBm	-36.36 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92732 MHz	-53.64 dBm	-40.64 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.46454 MHz	4.95 dBm	-25.05 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06449 MHz	-35.74 dBm	-22.74 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.22972 MHz	-31.72 dBm	-18.72 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-60.66 dBm	-25.66 dB

Date: 21.AUG.2020 01:22:35

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

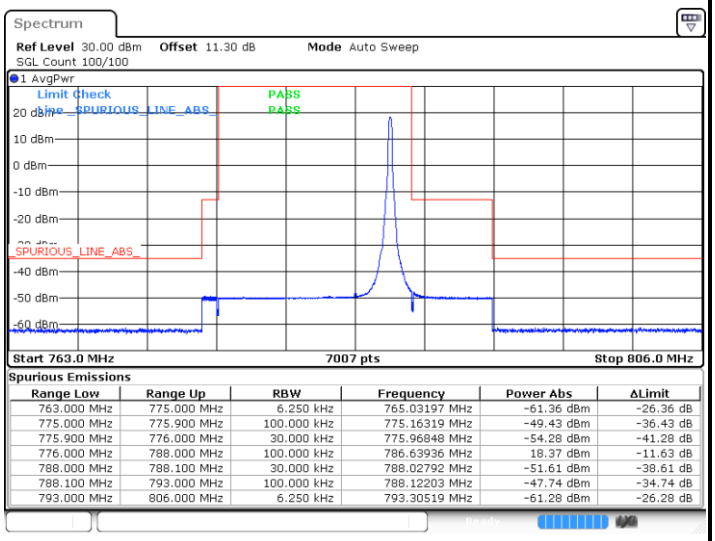


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.80719 MHz	-61.53 dBm	-26.53 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89685 MHz	-48.80 dBm	-35.80 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99685 MHz	-52.74 dBm	-39.74 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.32468 MHz	18.29 dBm	-11.71 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07188 MHz	-54.32 dBm	-41.32 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.41084 MHz	-49.78 dBm	-36.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.12338 MHz	-61.43 dBm	-26.43 dB

Date: 21.AUG.2020 01:31:03

Highest Band Edge / 1 RB

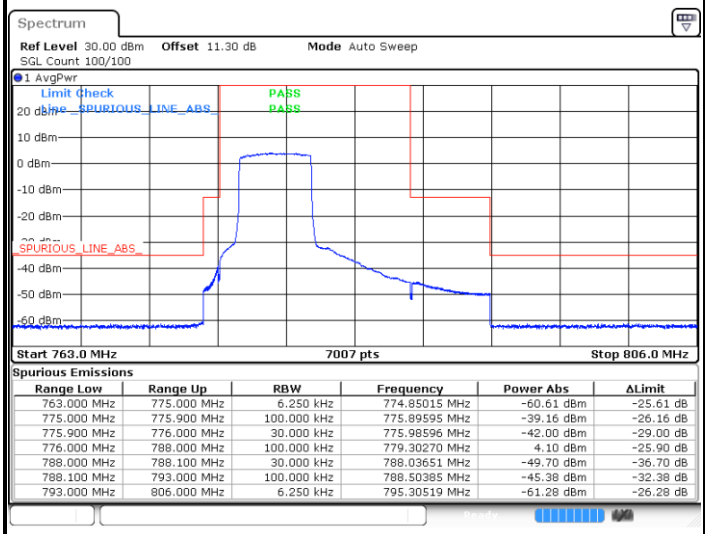


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.03197 MHz	-61.36 dBm	-26.36 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.16319 MHz	-49.43 dBm	-36.43 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96848 MHz	-54.28 dBm	-41.28 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	18.37 dBm	-11.63 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02792 MHz	-51.61 dBm	-38.61 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-47.74 dBm	-34.74 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.30519 MHz	-61.28 dBm	-26.28 dB

Date: 21.AUG.2020 01:36:32

Lowest Band Edge / Full RB

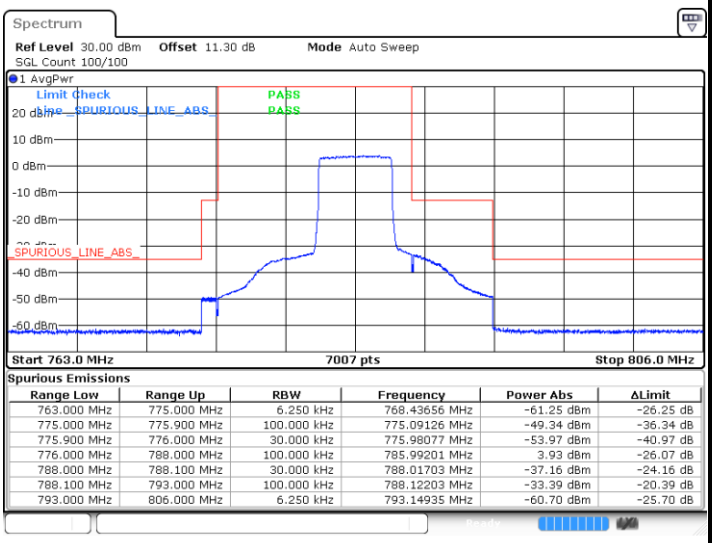


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-60.61 dBm	-25.61 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-39.16 dBm	-26.16 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98596 MHz	-42.00 dBm	-29.00 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.30270 MHz	4.10 dBm	-25.90 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03651 MHz	-49.70 dBm	-36.70 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.50385 MHz	-45.38 dBm	-32.38 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.30519 MHz	-61.28 dBm	-26.28 dB

Date: 21.AUG.2020 01:29:22

Highest Band Edge / Full RB



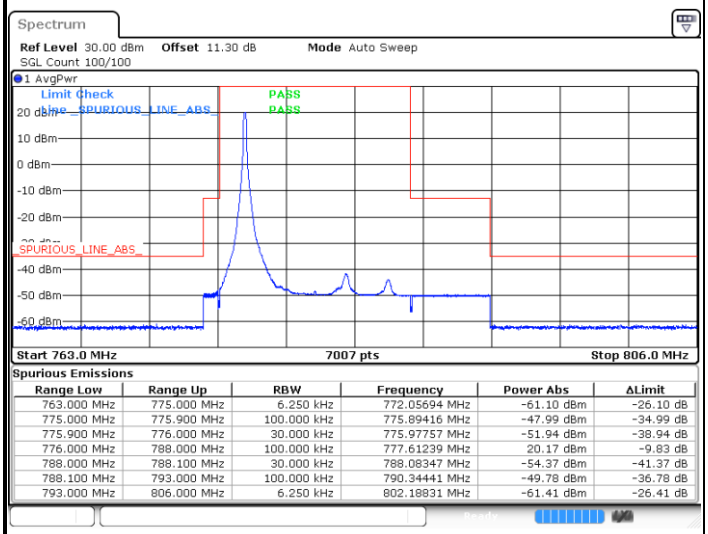
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	768.43656 MHz	-61.25 dBm	-26.25 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.09126 MHz	-49.34 dBm	-36.34 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98077 MHz	-53.97 dBm	-40.97 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.99201 MHz	3.93 dBm	-26.07 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01703 MHz	-37.16 dBm	-24.16 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-33.39 dBm	-20.39 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-60.70 dBm	-25.70 dB

Date: 21.AUG.2020 01:34:51

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

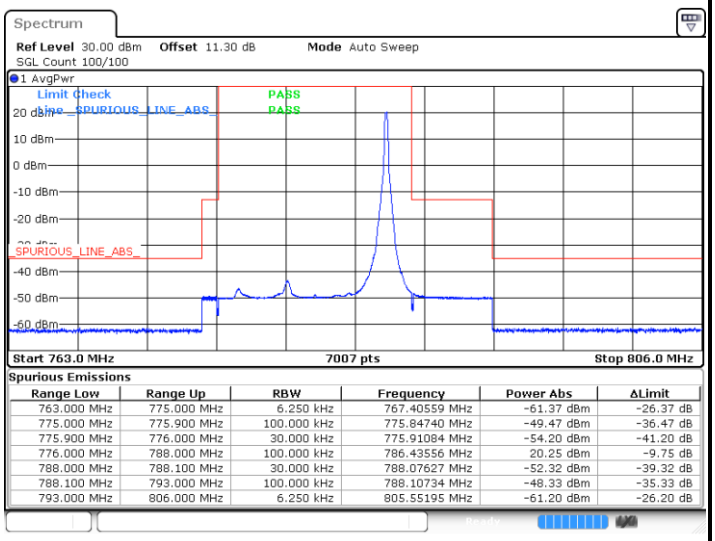


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.05694 MHz	-61.10 dBm	-26.10 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-47.99 dBm	-34.99 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97757 MHz	-51.94 dBm	-38.94 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	20.17 dBm	-9.83 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08347 MHz	-54.37 dBm	-41.37 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.34441 MHz	-49.78 dBm	-36.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.18831 MHz	-61.41 dBm	-26.41 dB

Date: 21.AUG.2020 01:44:40

Highest Band Edge / 1 RB

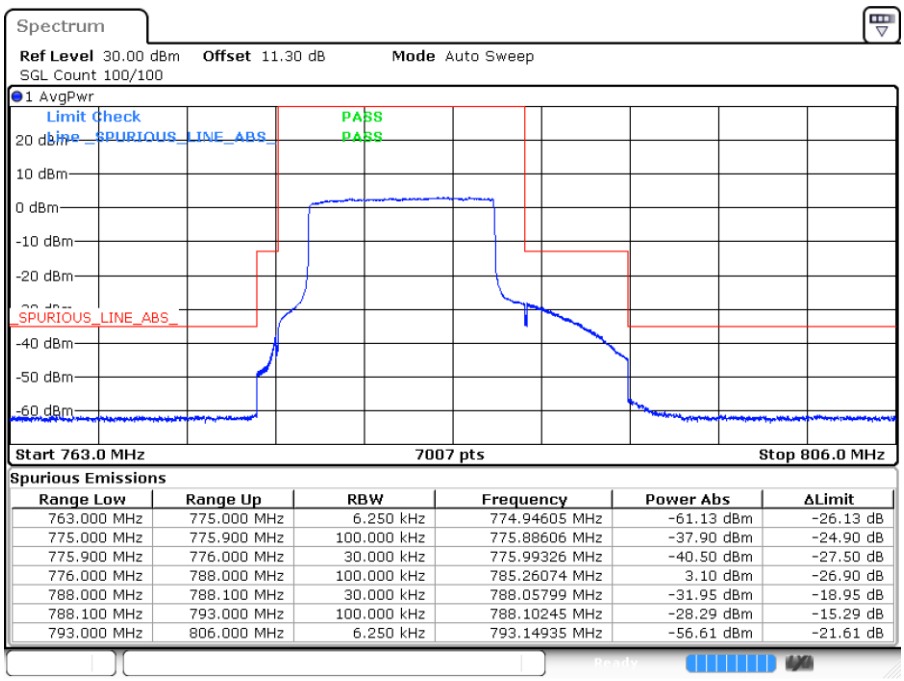


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.40559 MHz	-61.37 dBm	-26.37 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84740 MHz	-49.47 dBm	-36.47 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91084 MHz	-54.20 dBm	-41.20 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.43556 MHz	20.25 dBm	-9.75 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07627 MHz	-52.32 dBm	-39.32 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-48.33 dBm	-35.33 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.55195 MHz	-61.20 dBm	-26.20 dB

Date: 21.AUG.2020 01:46:20

Band Edge / Full RB



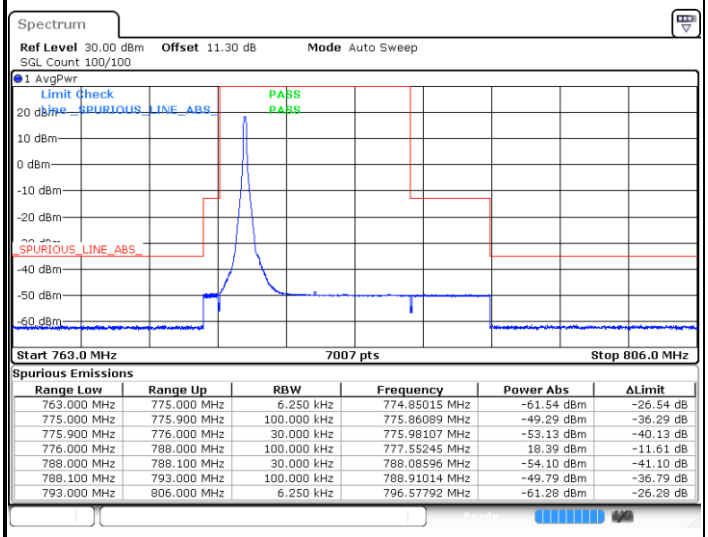
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-61.13 dBm	-26.13 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88606 MHz	-37.90 dBm	-24.90 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99326 MHz	-40.50 dBm	-27.50 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.26074 MHz	3.10 dBm	-26.90 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05799 MHz	-31.95 dBm	-18.95 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-28.29 dBm	-15.29 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-56.61 dBm	-21.61 dB

Date: 21.AUG.2020 01:39:40

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

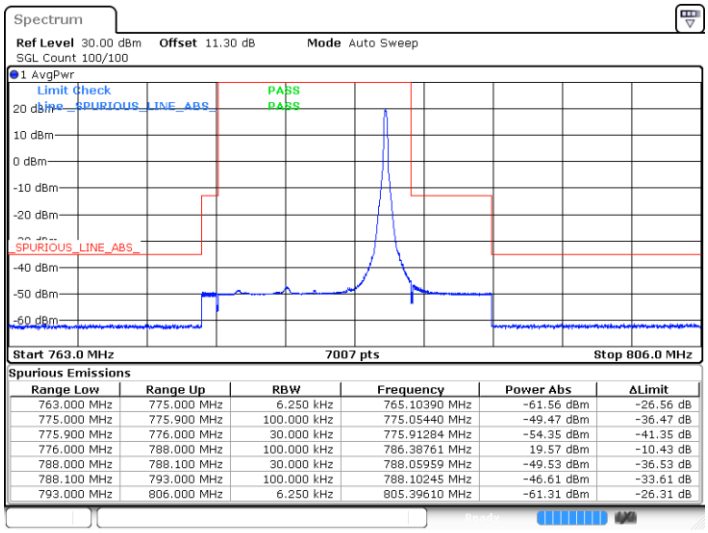


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-61.54 dBm	-26.54 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86089 MHz	-49.29 dBm	-36.29 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98107 MHz	-53.13 dBm	-40.13 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.55245 MHz	18.39 dBm	-11.61 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08596 MHz	-54.10 dBm	-41.10 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.91014 MHz	-49.79 dBm	-36.79 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.57792 MHz	-61.28 dBm	-26.28 dB

Date: 21.AUG.2020 01:53:04

Highest Band Edge / 1 RB

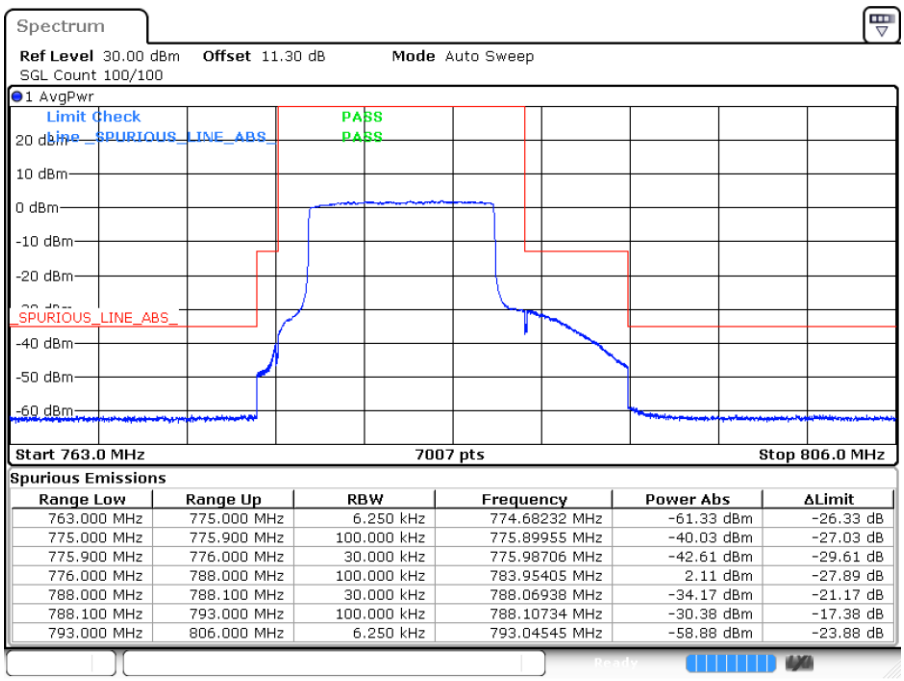


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.10390 MHz	-61.56 dBm	-26.56 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.05440 MHz	-49.47 dBm	-36.47 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91284 MHz	-54.35 dBm	-41.35 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	19.57 dBm	-10.43 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05959 MHz	-49.53 dBm	-36.53 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-46.61 dBm	-33.61 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.39610 MHz	-61.31 dBm	-26.31 dB

Date: 21.AUG.2020 01:48:01

Band Edge / Full RB



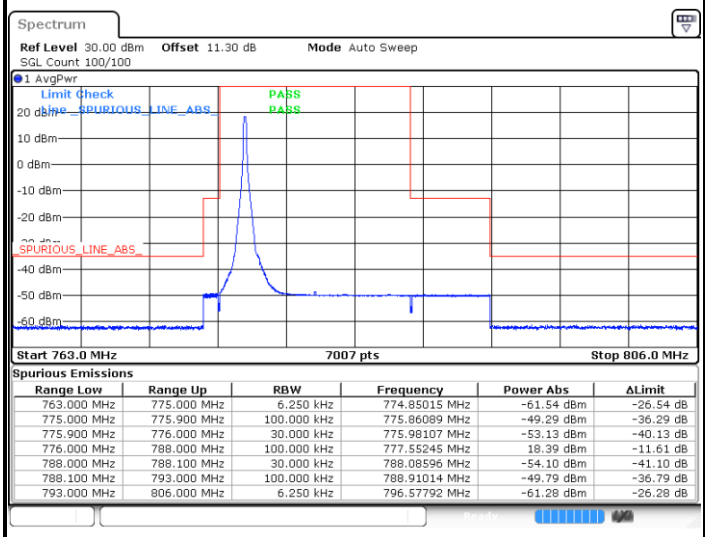
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.68232 MHz	-61.33 dBm	-26.33 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-40.03 dBm	-27.03 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98706 MHz	-42.61 dBm	-29.61 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.95405 MHz	2.11 dBm	-27.89 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06938 MHz	-34.17 dBm	-21.17 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-30.38 dBm	-17.38 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.04545 MHz	-58.88 dBm	-23.88 dB

Date: 21.AUG.2020 01:41:20

LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

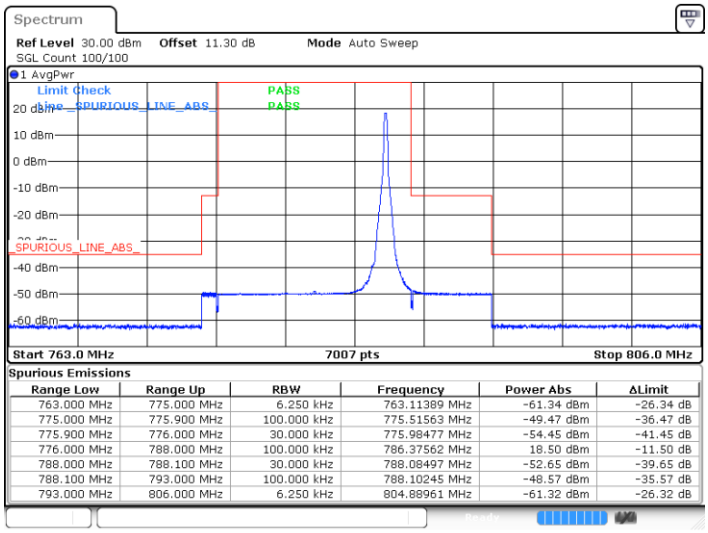


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-61.54 dBm	-26.54 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86089 MHz	-49.29 dBm	-36.29 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98107 MHz	-53.13 dBm	-40.13 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.55245 MHz	18.39 dBm	-11.61 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08596 MHz	-54.10 dBm	-41.10 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.91014 MHz	-49.79 dBm	-36.79 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.57792 MHz	-61.28 dBm	-26.28 dB

Date: 21.AUG.2020 01:53:04

Highest Band Edge / 1 RB

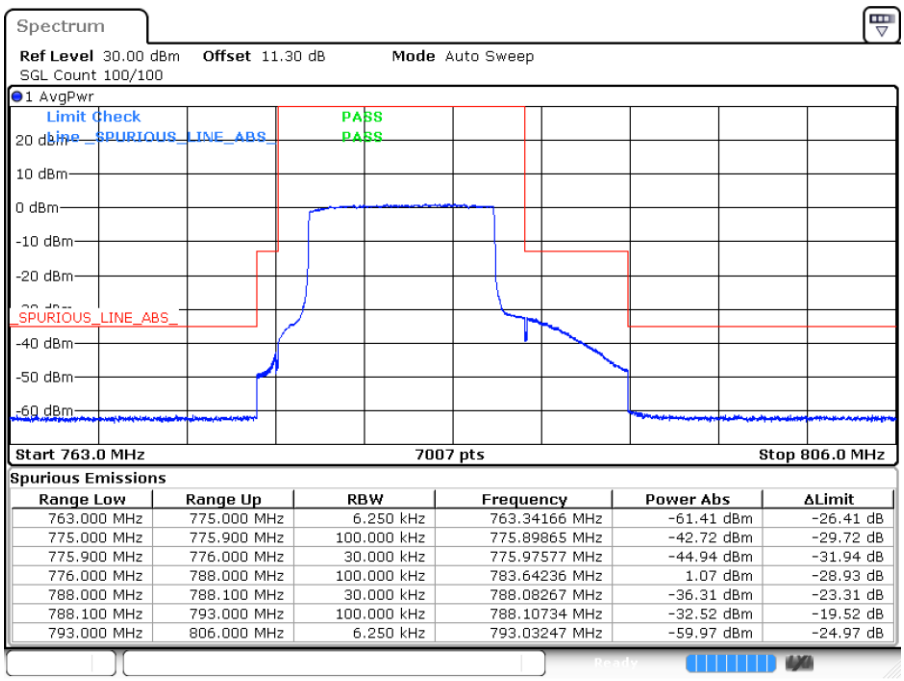


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.11389 MHz	-61.34 dBm	-26.34 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.51563 MHz	-49.47 dBm	-36.47 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98477 MHz	-54.45 dBm	-41.45 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	18.50 dBm	-11.50 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08497 MHz	-52.65 dBm	-39.65 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-48.57 dBm	-35.57 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.88961 MHz	-61.32 dBm	-26.32 dB

Date: 21.AUG.2020 01:54:44

Band Edge / Full RB



Spurious Emissions

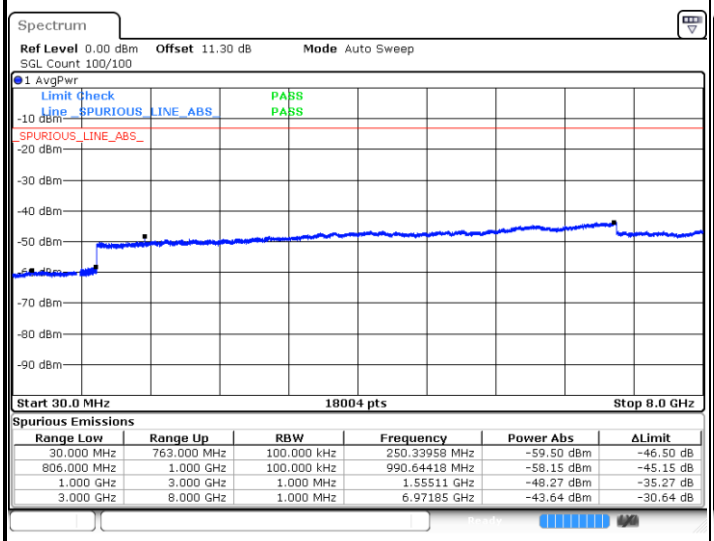
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.34166 MHz	-61.41 dBm	-26.41 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-42.72 dBm	-29.72 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97577 MHz	-44.94 dBm	-31.94 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.64236 MHz	1.07 dBm	-28.93 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08267 MHz	-36.31 dBm	-23.31 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-32.52 dBm	-19.52 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-59.97 dBm	-24.97 dB

Date: 21.AUG.2020 01:51:24

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

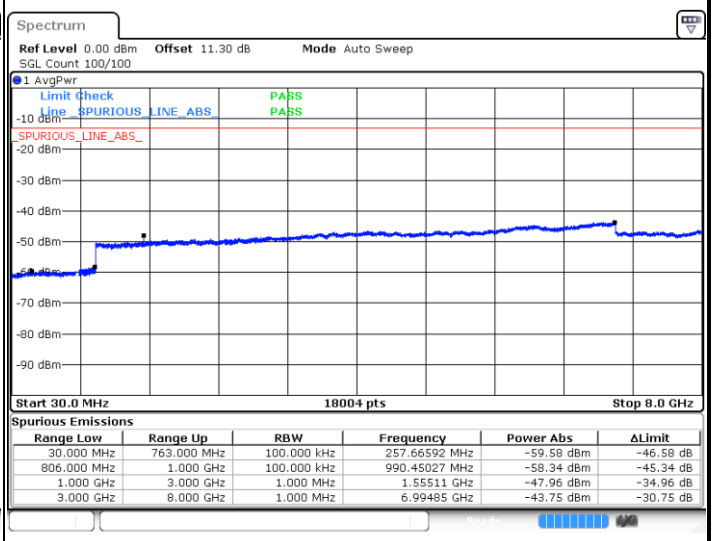


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	250.33958 MHz	-59.50 dBm	-46.50 dB
806.000 MHz	1.000 GHz	100.000 kHz	990.64418 MHz	-58.15 dBm	-45.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-48.27 dBm	-35.27 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97185 GHz	-43.64 dBm	-30.64 dB

Date: 21.AUG.2020 01:15:39

Lowest Channel / 16QAM

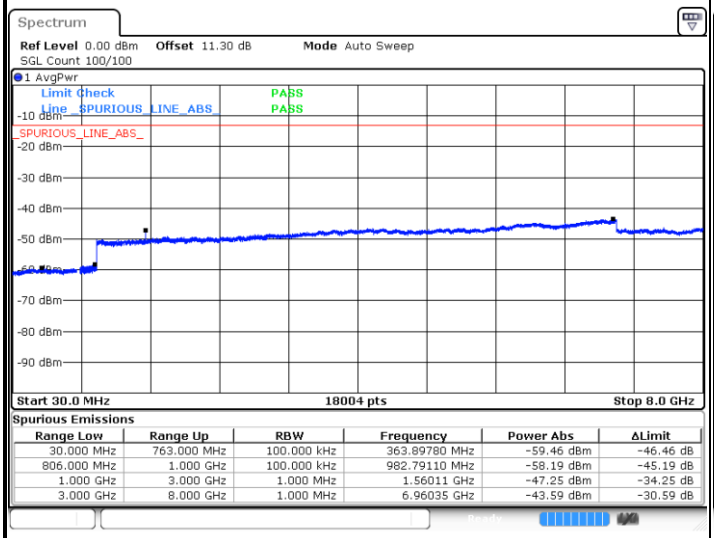


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	257.66592 MHz	-59.58 dBm	-46.58 dB
806.000 MHz	1.000 GHz	100.000 kHz	990.45027 MHz	-58.34 dBm	-45.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-47.96 dBm	-34.96 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99485 GHz	-43.75 dBm	-30.75 dB

Date: 21.AUG.2020 01:16:20

Middle Channel / QPSK

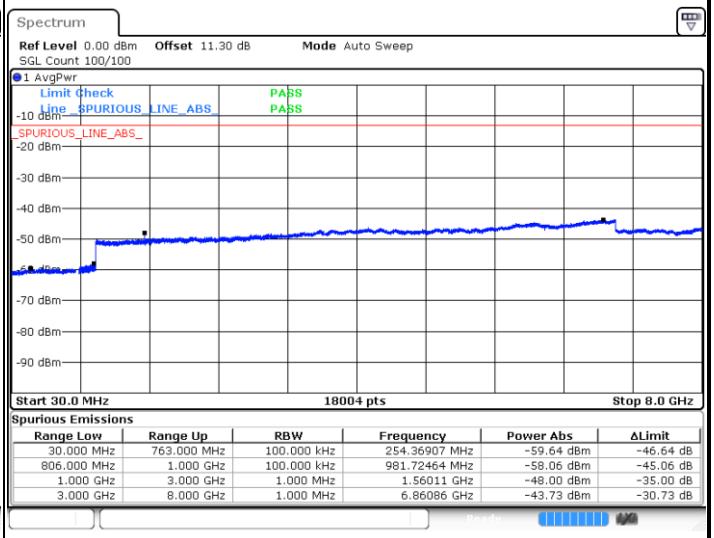


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	363.89780 MHz	-59.46 dBm	-46.46 dB
806.000 MHz	1.000 GHz	100.000 kHz	982.79110 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.96035 GHz	-43.59 dBm	-30.59 dB

Date: 21.AUG.2020 01:17:40

Middle Channel / 16QAM



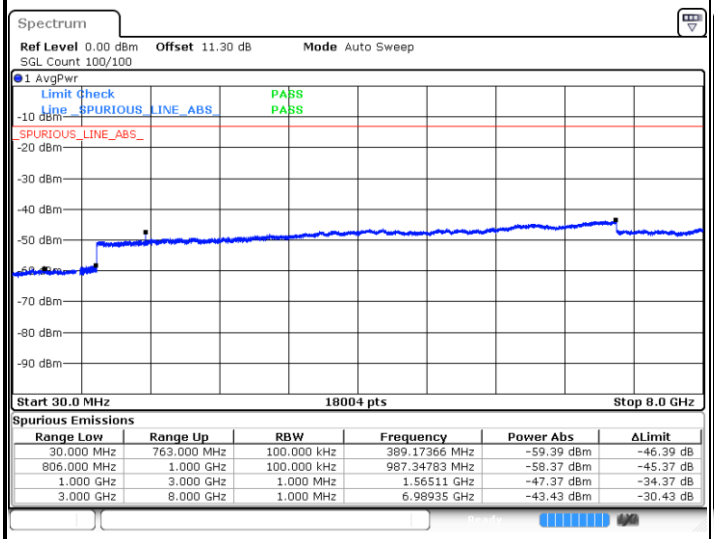
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	254.36907 MHz	-59.64 dBm	-46.64 dB
806.000 MHz	1.000 GHz	100.000 kHz	981.72464 MHz	-58.06 dBm	-45.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-48.00 dBm	-35.00 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.86086 GHz	-43.73 dBm	-30.73 dB

Date: 21.AUG.2020 01:17:00

LTE Band 13 / 5MHz

Highest Channel / QPSK

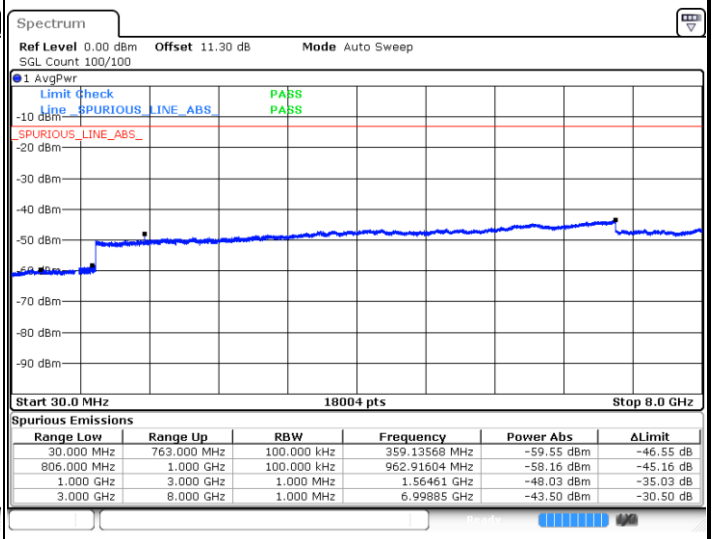


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	389.17366 MHz	-59.39 dBm	-46.39 dB
806.000 MHz	1.000 GHz	100.000 kHz	987.34783 MHz	-58.37 dBm	-45.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98935 GHz	-43.43 dBm	-30.43 dB

Date: 21.AUG.2020 01:26:37

Highest Channel / 16QAM



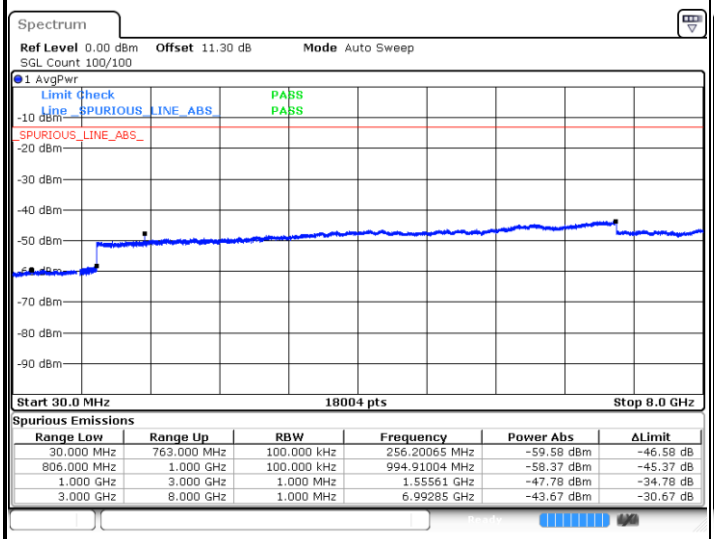
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	359.13568 MHz	-59.55 dBm	-46.55 dB
806.000 MHz	1.000 GHz	100.000 kHz	962.91604 MHz	-58.16 dBm	-45.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56461 GHz	-48.03 dBm	-35.03 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99885 GHz	-43.50 dBm	-30.50 dB

Date: 21.AUG.2020 01:27:18

LTE Band 13 / 10MHz

Middle Channel / QPSK

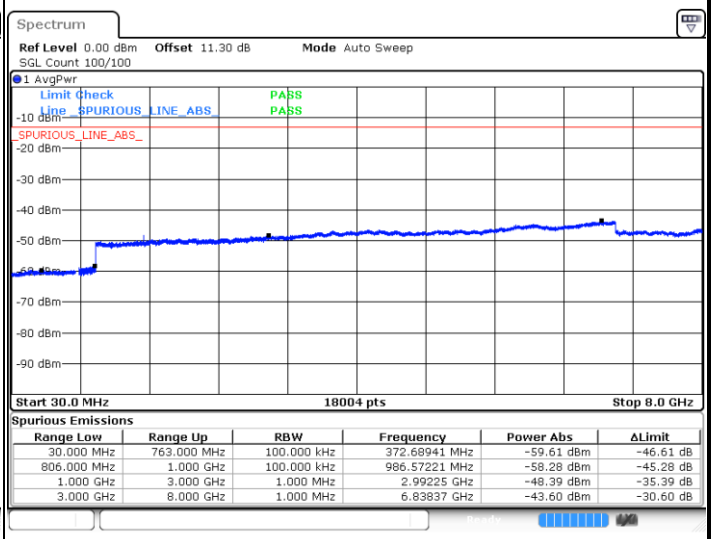


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	256.20065 MHz	-59.58 dBm	-46.58 dB
806.000 MHz	1.000 GHz	100.000 kHz	994.91004 MHz	-58.37 dBm	-45.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-47.78 dBm	-34.78 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99285 GHz	-43.67 dBm	-30.67 dB

Date: 21.AUG.2020 01:49:21

Middle Channel / 16QAM



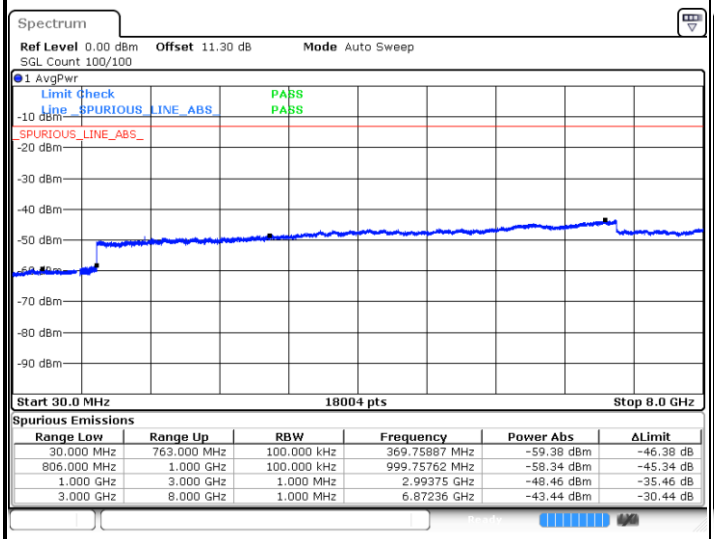
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	372.68941 MHz	-59.61 dBm	-46.61 dB
806.000 MHz	1.000 GHz	100.000 kHz	985.57221 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-48.39 dBm	-35.39 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.83837 GHz	-43.60 dBm	-30.60 dB

Date: 21.AUG.2020 01:48:41

LTE Band 13 / 5MHz

Lowest Channel / 64QAM

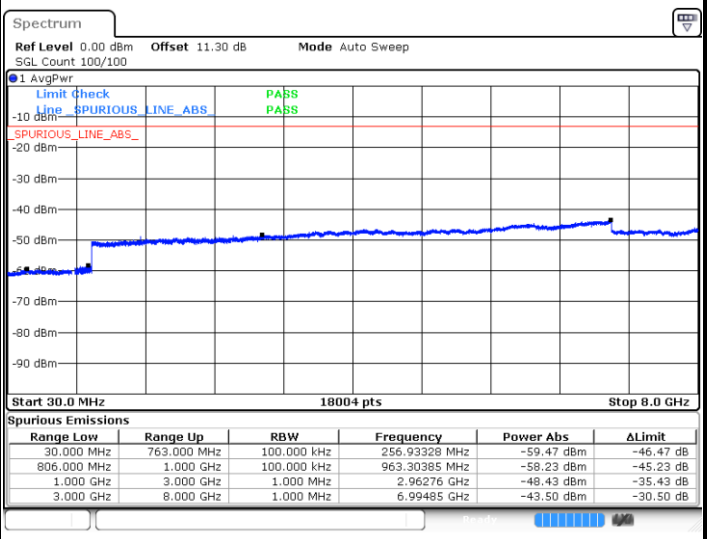


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	369.75887 MHz	-59.38 dBm	-46.38 dB
806.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-58.34 dBm	-45.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87236 GHz	-43.44 dBm	-30.44 dB

Date: 21.AUG.2020 01:31:44

Middle Channel / 64QAM

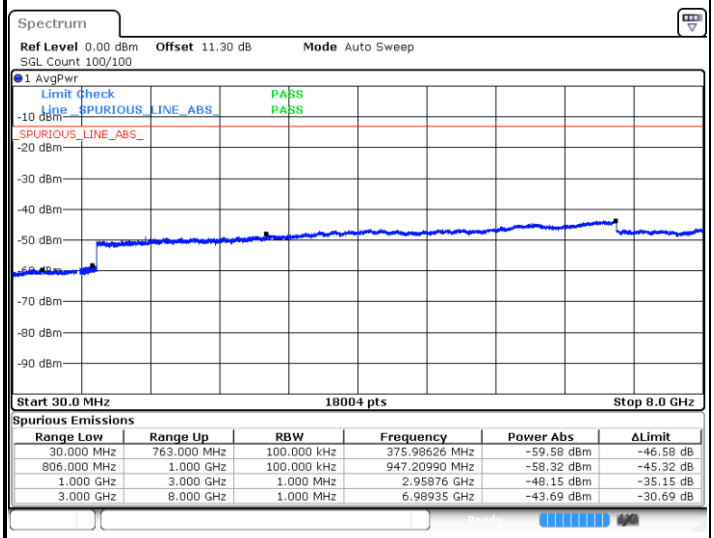


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	256.93328 MHz	-59.47 dBm	-46.47 dB
806.000 MHz	1.000 GHz	100.000 kHz	963.30385 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96276 GHz	-48.43 dBm	-35.43 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99485 GHz	-43.50 dBm	-30.50 dB

Date: 21.AUG.2020 01:32:24

Highest Channel / 64QAM

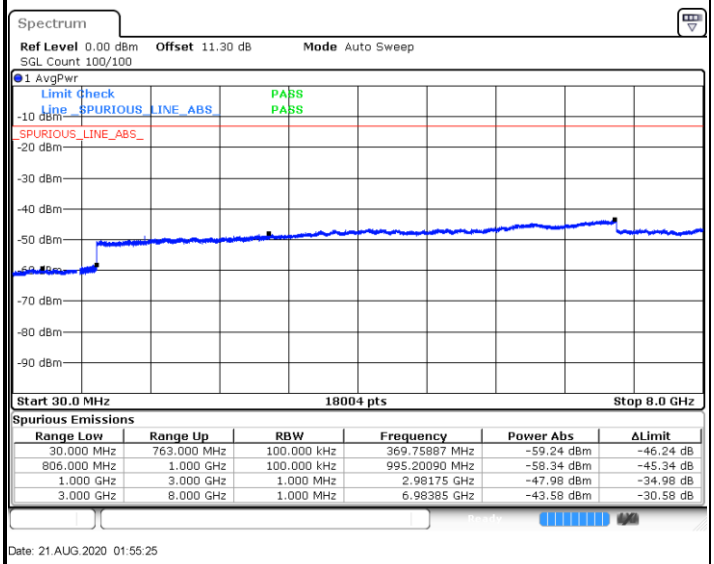


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	375.98626 MHz	-59.58 dBm	-46.58 dB
806.000 MHz	1.000 GHz	100.000 kHz	947.20990 MHz	-58.32 dBm	-45.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95876 GHz	-48.15 dBm	-35.15 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98935 GHz	-43.69 dBm	-30.69 dB

Date: 21.AUG.2020 01:37:13

LTE Band 13 / 10MHz	
Middle Channel / 64QAM	



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	369.75887 MHz	-59.24 dBm	-46.24 dB
806.000 MHz	1.000 GHz	100.000 kHz	995.20090 MHz	-58.34 dBm	-45.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98175 GHz	-47.98 dBm	-34.98 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98385 GHz	-43.58 dBm	-30.58 dB

Date: 21.AUG.2020 01:55:25

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0050	
0	Normal Voltage	0.0100	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0152	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0115	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 5 / 1.4MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	23.53	0.2254	14.48	0.0281
Middle		3	0	23.38	0.2178	14.33	0.0271
Highest		3	0	23.26	0.2118	14.21	0.0264
Lowest	16QAM	1	3	22.90	0.1950	13.85	0.0243
Middle		1	3	22.78	0.1897	13.73	0.0236
Highest		1	3	22.68	0.1854	13.63	0.0231
Lowest	64QAM	1	3	21.81	0.1517	12.76	0.0189
Middle		1	3	21.72	0.1486	12.67	0.0185
Highest		1	3	21.61	0.1449	12.56	0.0180
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.51	0.2244	14.46	0.0279
Middle		1	8	23.48	0.2228	14.43	0.0277
Highest		1	8	23.32	0.2148	14.27	0.0267
Lowest	16QAM	1	8	22.95	0.1972	13.90	0.0245
Middle		1	8	22.85	0.1928	13.80	0.0240
Highest		1	8	22.79	0.1901	13.74	0.0237
Lowest	64QAM	1	0	21.88	0.1542	12.83	0.0192
Middle		1	0	21.69	0.1476	12.64	0.0184
Highest		1	0	21.74	0.1493	12.69	0.0186
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.50	0.2239	14.45	0.0279
Middle		1	0	23.48	0.2228	14.43	0.0277
Highest		1	0	23.53	0.2254	14.48	0.0281
Lowest	16QAM	1	0	22.86	0.1932	13.81	0.0240
Middle		1	0	22.80	0.1905	13.75	0.0237
Highest		1	0	22.90	0.1950	13.85	0.0243
Lowest	64QAM	1	0	21.69	0.1476	12.64	0.0184
Middle		1	0	21.85	0.1531	12.80	0.0191
Highest		1	0	21.79	0.1510	12.74	0.0188
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.54	0.2259	14.49	0.0281
Middle		1	0	23.50	0.2239	14.45	0.0279
Highest		1	0	23.49	0.2234	14.44	0.0278
Lowest	16QAM	1	0	22.93	0.1963	13.88	0.0244
Middle		1	0	22.83	0.1919	13.78	0.0239
Highest		1	0	22.88	0.1941	13.83	0.0242
Lowest	64QAM	1	0	21.78	0.1507	12.73	0.0187
Middle		1	0	21.74	0.1493	12.69	0.0186
Highest		1	0	21.73	0.1489	12.68	0.0185
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	12	7	18.04	0.0637	13.34	0.0216
Middle		12	7	18.06	0.0640	13.36	0.0217
Highest		12	7	18.21	0.0662	13.51	0.0224
Lowest	16QAM	1	0	18.14	0.0652	13.44	0.0221
Middle		1	0	18.25	0.0668	13.55	0.0226
Highest		1	0	18.41	0.0693	13.71	0.0235
Lowest	64QAM	1	12	18.11	0.0647	13.41	0.0219
Middle		1	12	18.23	0.0665	13.53	0.0225
Highest		1	12	18.31	0.0678	13.61	0.0230
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	25	12	17.96	0.0625	13.26	0.0212
Middle		25	12	18.15	0.0653	13.45	0.0221
Highest		25	12	18.24	0.0667	13.54	0.0226
Lowest	16QAM	1	49	18.15	0.0653	13.45	0.0221
Middle		1	49	18.40	0.0692	13.70	0.0234
Highest		1	49	18.36	0.0685	13.66	0.0232
Lowest	64QAM	1	25	18.11	0.0647	13.41	0.0219
Middle		1	25	18.30	0.0676	13.60	0.0229
Highest		1	25	18.36	0.0685	13.66	0.0232
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	36	20	18.04	0.0637	13.34	0.0216
Middle		36	20	18.15	0.0653	13.45	0.0221
Highest		36	20	18.28	0.0673	13.58	0.0228
Lowest	16QAM	1	74	18.23	0.0665	13.53	0.0225
Middle		1	74	18.41	0.0693	13.71	0.0235
Highest		1	74	18.44	0.0698	13.74	0.0237
Lowest	64QAM	1	37	18.15	0.0653	13.45	0.0221
Middle		1	37	18.33	0.0681	13.63	0.0231
Highest		1	37	18.36	0.0685	13.66	0.0232
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	50	18.06	0.0640	13.36	0.0217
Middle		50	50	18.17	0.0656	13.47	0.0222
Highest		50	50	18.24	0.0667	13.54	0.0226
Lowest	16QAM	1	49	18.18	0.0658	13.48	0.0223
Middle		1	49	18.33	0.0681	13.63	0.0231
Highest		1	49	18.45	0.0700	13.75	0.0237
Lowest	64QAM	1	49	18.06	0.0640	13.36	0.0217
Middle		1	49	18.23	0.0665	13.53	0.0225
Highest		1	49	18.37	0.0687	13.67	0.0233
Limit	EIRP < 2W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.87	0.2438	15.92	0.0391
Middle		1	0	23.86	0.2432	15.91	0.0390
Highest		1	0	23.80	0.2399	15.85	0.0385
Lowest	16QAM	1	24	22.98	0.1986	15.03	0.0318
Middle		1	24	22.94	0.1968	14.99	0.0316
Highest		1	24	22.88	0.1941	14.93	0.0311
Lowest	64QAM	1	24	21.90	0.1549	13.95	0.0248
Middle		1	24	21.86	0.1535	13.91	0.0246
Highest		1	24	21.79	0.1510	13.84	0.0242
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.87	0.2438	15.92	0.0391
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.97	0.1982	15.02	0.0318
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	21.95	0.1567	14.00	0.0251
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.58	-13	-40.58	-64.62	-59.43	0.69	8.69	H
	2473	-49.93	-13	-36.93	-65.81	-57.60	0.95	10.76	H
	3298	-47.42	-13	-34.42	-65.49	-55.92	1.20	11.86	H
									H
									H
									H
	1648	-53.77	-13	-40.77	-64.69	-59.62	0.69	8.69	V
	2473	-50.12	-13	-37.12	-66	-57.79	0.95	10.76	V
	3298	-47.96	-13	-34.96	-65.87	-56.46	1.20	11.86	V
									V
									V
									V
Middle	1664	-53.36	-13	-40.36	-64.47	-59.26	0.70	8.76	H
	2496	-49.59	-13	-36.59	-65.49	-57.28	0.95	10.79	H
	3328	-48.16	-13	-35.16	-66.15	-56.72	1.21	11.92	H
									H
									H
									H
	1664	-53.76	-13	-40.76	-64.77	-59.66	0.70	8.76	V
	2496	-49.50	-13	-36.50	-65.32	-57.19	0.95	10.79	V
	3328	-48.06	-13	-35.06	-65.8	-56.62	1.21	11.92	V
									V
									V
									V

Highest	1680	-53.46	-13	-40.46	-64.65	-59.42	0.71	8.82	H
	2518	-50.00	-13	-37.00	-65.88	-57.71	0.96	10.81	H
	3358	-48.64	-13	-35.64	-66.56	-57.26	1.22	11.99	H
									H
									H
									H
									H
	1680	-53.59	-13	-40.59	-64.69	-59.55	0.71	8.82	V
	2518	-49.44	-13	-36.44	-65.41	-57.15	0.96	10.81	V
	3358	-48.74	-13	-35.74	-66.32	-57.36	1.22	11.99	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-55.51	-25	-30.51	-49.95	-66.26	1.95	12.70	H
	7503	-53.04	-25	-28.04	-54.02	-62.17	2.17	11.30	H
	10004	-49.14	-25	-24.14	-52.14	-57.91	2.43	11.20	H
									H
									H
									H
									H
	5002	-55.51	-25	-30.51	-50.08	-66.26	1.95	12.70	V
	7503	-52.53	-25	-27.53	-53.66	-61.66	2.17	11.30	V
	10004	-49.77	-25	-24.77	-52.09	-58.54	2.43	11.20	V
									V
									V
									V
									V
Middle	5052	-55.64	-25	-30.64	-50.23	-66.45	1.96	12.76	H
	7578	-53.48	-25	-28.48	-54.08	-62.54	2.22	11.28	H
	10107	-48.67	-25	-23.67	-51.62	-57.35	2.47	11.16	H
									H
									H
									H
									H
	5052	-55.45	-25	-30.45	-50.02	-66.26	1.96	12.76	V
	7578	-53.22	-25	-28.22	-54.01	-62.28	2.22	11.28	V
	10107	-49.85	-25	-24.85	-52.22	-58.53	2.47	11.16	V
									V
									V
									V
									V

Highest	5102	-54.90	-25	-29.90	-49.64	-65.76	1.96	12.82	H
	7653	-52.40	-25	-27.40	-52.93	-61.39	2.28	11.27	H
	10204	-48.98	-25	-23.98	-51.87	-57.58	2.52	11.12	H
									H
									H
									H
									H
	5102	-56.16	-25	-31.16	-50.75	-67.02	1.96	12.82	V
	7653	-53.08	-25	-28.08	-53.81	-62.07	2.28	11.27	V
	10204	-49.45	-25	-24.45	-51.86	-58.05	2.52	11.12	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-53.31	-13	-40.31	-64.50	-58.83	0.64	8.31	H
	2332	-48.67	-13	-35.67	-65.02	-56.15	0.93	10.56	H
	3110	-47.67	-13	-34.67	-65.74	-55.81	1.16	11.44	H
									H
									H
									H
									H
	1552	-53.92	-13	-40.92	-64.81	-59.44	0.64	8.31	V
	2332	-48.69	-13	-35.69	-65.13	-56.17	0.93	10.56	V
	3110	-47.36	-13	-34.36	-65.30	-55.50	1.16	11.44	V
									V
									V
									V
									V
Middle	1560	-53.40	-42.15	-11.25	-64.53	-58.95	0.64	8.34	H
	2339	-49.50	-13	-36.50	-65.80	-56.99	0.93	10.57	H
	3119	-47.93	-13	-34.93	-66.02	-56.08	1.16	11.46	H
									H
									H
									H
									H
	1560	-53.54	-42.15	-11.39	-64.39	-59.09	0.64	8.34	V
	2339	-49.80	-13	-36.80	-66.20	-57.29	0.93	10.57	V
	3119	-47.06	-13	-34.06	-65.05	-55.21	1.16	11.46	V
									V
									V
									V
									V

Highest	1560	-54.37	-42.15	-12.22	-65.50	-59.92	0.64	8.34	H
	2347	-49.53	-13	-36.53	-65.78	-57.03	0.93	10.59	H
	3129	-47.88	-13	-34.88	-66.01	-56.05	1.16	11.48	H
									H
									H
									H
									H
	1560	-53.78	-42.15	-11.63	-64.63	-59.33	0.64	8.34	V
	2347	-49.02	-13	-36.02	-65.38	-56.52	0.93	10.59	V
	3129	-47.98	-13	-34.98	-66.04	-56.15	1.16	11.48	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-53.32	-13	-40.32	-64.51	-58.84	0.64	8.31	H
	2332	-49.53	-13	-36.53	-65.88	-57.01	0.93	10.56	H
	3110	-48.17	-13	-35.17	-66.24	-56.31	1.16	11.44	H
									H
									H
									H
									H
	1552	-53.95	-13	-40.95	-64.84	-59.47	0.64	8.31	V
	2332	-49.08	-13	-36.08	-65.52	-56.56	0.93	10.56	V
	3110	-47.21	-13	-34.21	-65.15	-55.35	1.16	11.44	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

———THE END———