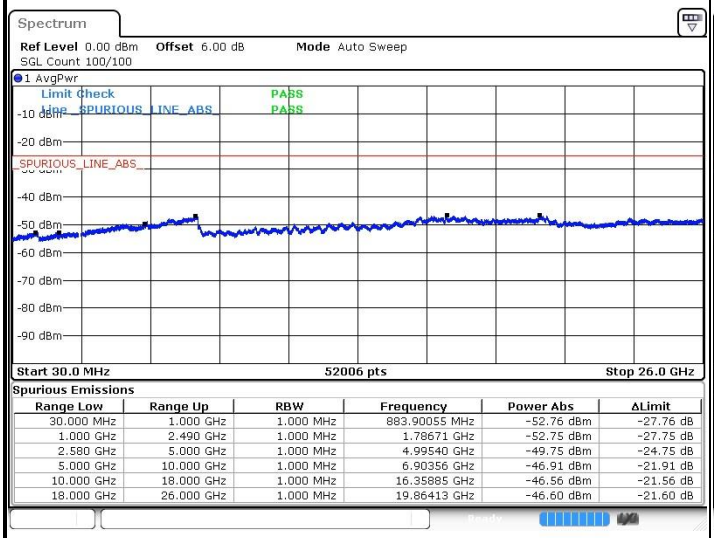
LTE Band 7 / 10MHz+20MHz

Highest Channel / QPSK

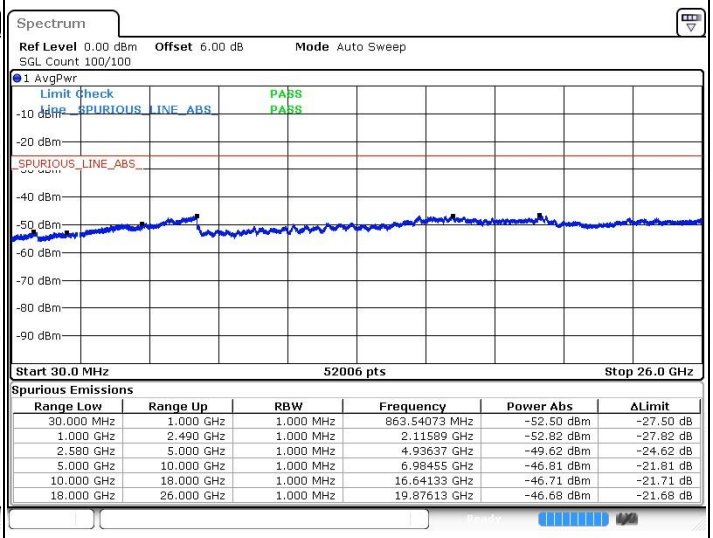


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-52.76 dBm	-27.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.78671 GHz	-52.75 dBm	-27.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-49.75 dBm	-24.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90356 GHz	-46.91 dBm	-21.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35885 GHz	-46.56 dBm	-21.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86413 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 21:17:07

Highest Channel / 16QAM

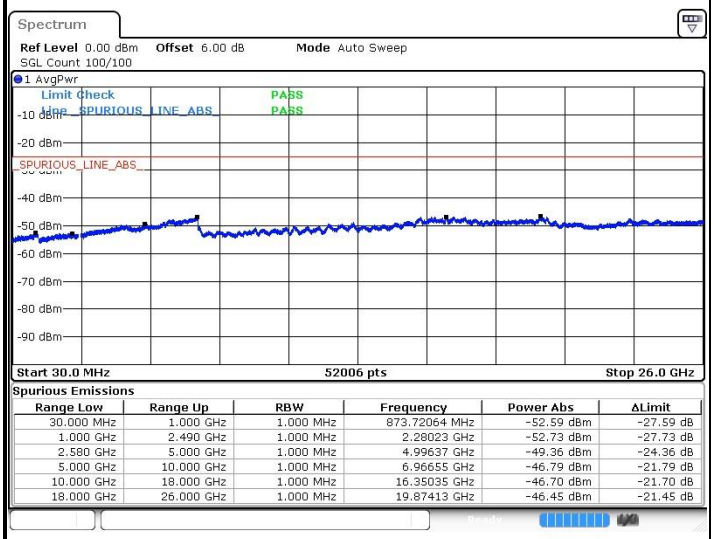


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-52.50 dBm	-27.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11589 GHz	-52.82 dBm	-27.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93637 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-46.81 dBm	-21.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64133 GHz	-46.71 dBm	-21.71 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87613 GHz	-46.68 dBm	-21.68 dB

Date: 24.SEP.2019 21:14:42

Highest Channel / 64QAM



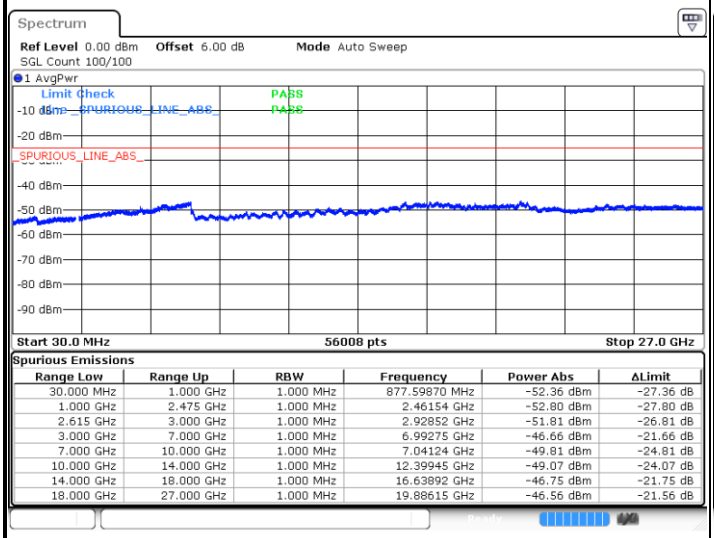
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-52.59 dBm	-27.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28023 GHz	-52.73 dBm	-27.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-49.36 dBm	-24.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96655 GHz	-46.79 dBm	-21.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35035 GHz	-46.70 dBm	-21.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87413 GHz	-46.45 dBm	-21.45 dB

Date: 24.SEP.2019 21:28:56

LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

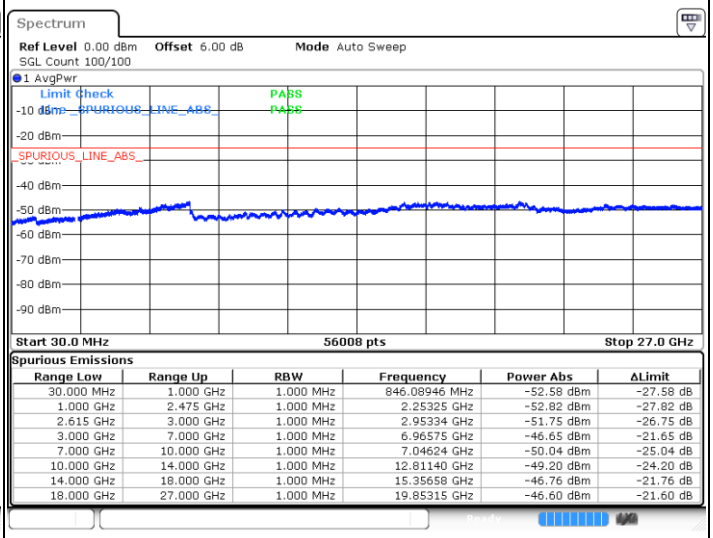


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-52.36 dBm	-27.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46154 GHz	-52.80 dBm	-27.80 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.92852 GHz	-51.81 dBm	-26.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-46.66 dBm	-21.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04124 GHz	-49.81 dBm	-24.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39945 GHz	-49.07 dBm	-24.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63892 GHz	-46.75 dBm	-21.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88615 GHz	-46.56 dBm	-21.56 dB

Date: 24.SEP.2019 17:42:23

Lowest Channel / 16QAM

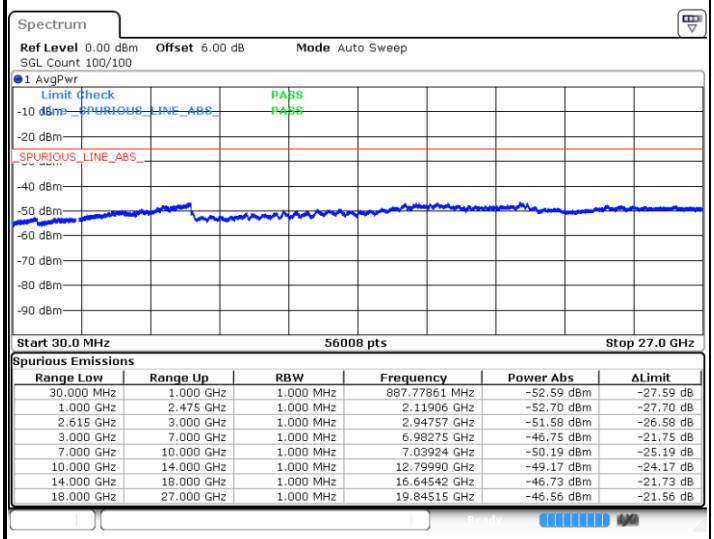


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.25325 GHz	-52.82 dBm	-27.82 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95334 GHz	-51.75 dBm	-26.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-46.65 dBm	-21.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04624 GHz	-50.04 dBm	-25.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81140 GHz	-49.20 dBm	-24.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.35658 GHz	-46.76 dBm	-21.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85315 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 17:43:39

Lowest Channel / 64QAM



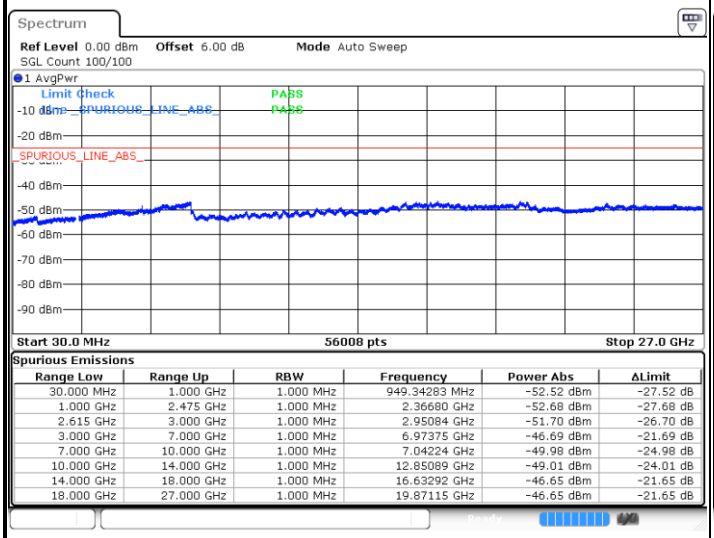
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-52.59 dBm	-27.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11906 GHz	-52.70 dBm	-27.70 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94757 GHz	-51.58 dBm	-26.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-46.75 dBm	-21.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03924 GHz	-50.19 dBm	-25.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.79990 GHz	-49.17 dBm	-24.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64542 GHz	-46.73 dBm	-21.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84515 GHz	-46.56 dBm	-21.56 dB

Date: 24.SEP.2019 17:45:49

LTE Band 7 / 15MHz+10MHz

Middle Channel / QPSK

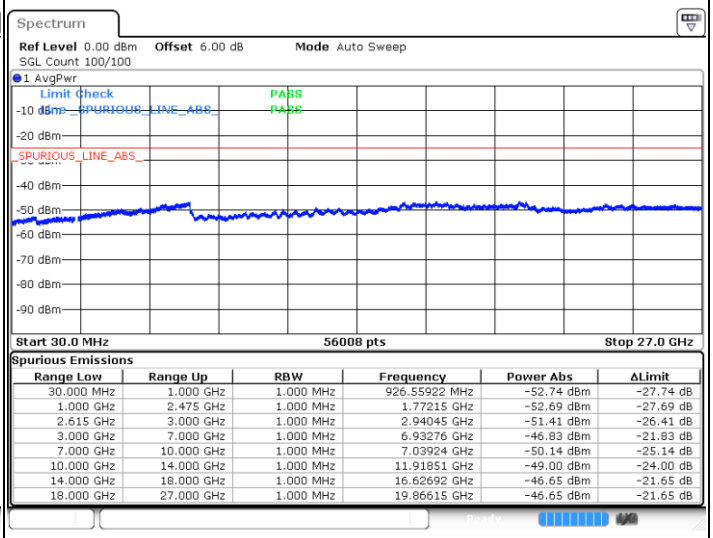


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-52.52 dBm	-27.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.36680 GHz	-52.68 dBm	-27.68 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95084 GHz	-51.70 dBm	-26.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-46.69 dBm	-21.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04224 GHz	-49.98 dBm	-24.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85089 GHz	-49.01 dBm	-24.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63292 GHz	-46.65 dBm	-21.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87115 GHz	-46.65 dBm	-21.65 dB

Date: 24.SEP.2019 17:40:18

Middle Channel / 16QAM

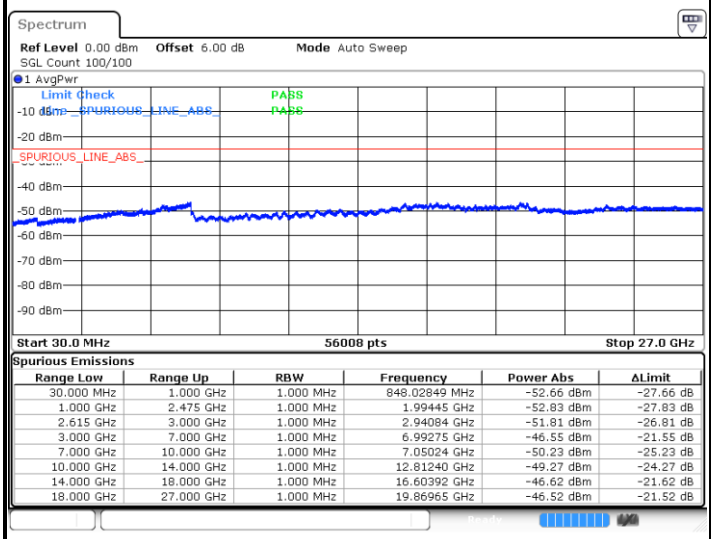


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-52.74 dBm	-27.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.77215 GHz	-52.69 dBm	-27.69 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94045 GHz	-51.41 dBm	-26.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-46.83 dBm	-21.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03924 GHz	-50.14 dBm	-25.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91851 GHz	-49.00 dBm	-24.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62692 GHz	-46.65 dBm	-21.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86615 GHz	-46.65 dBm	-21.65 dB

Date: 24.SEP.2019 17:58:33

Middle Channel / 64QAM



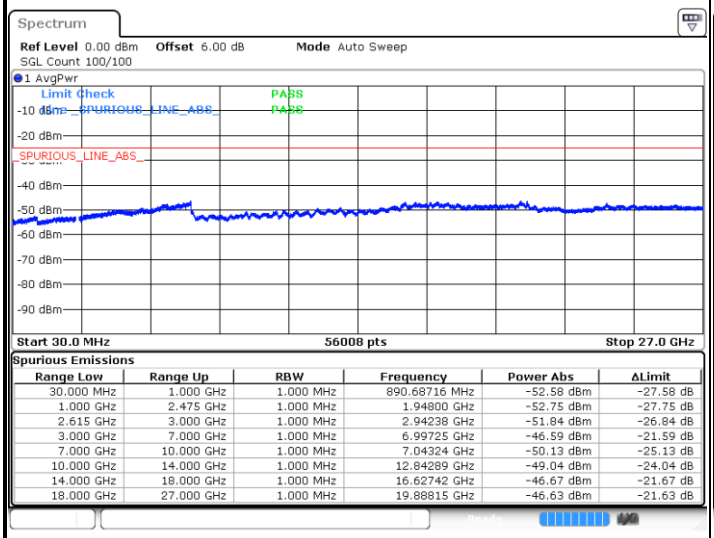
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-52.66 dBm	-27.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.99445 GHz	-52.83 dBm	-27.83 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94084 GHz	-51.81 dBm	-26.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-46.55 dBm	-21.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05024 GHz	-50.23 dBm	-25.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81240 GHz	-49.27 dBm	-24.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60392 GHz	-46.62 dBm	-21.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86965 GHz	-46.52 dBm	-21.52 dB

Date: 24.SEP.2019 17:38:00

LTE Band 7 / 15MHz+10MHz

Highest Channel / QPSK

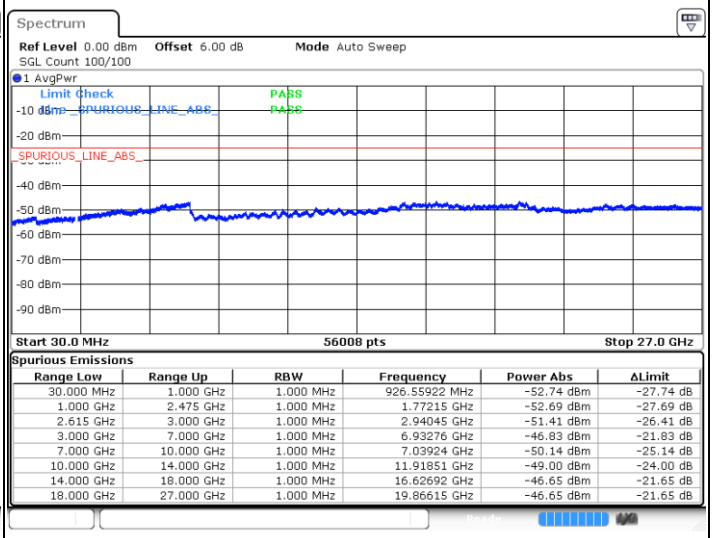


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.94800 GHz	-52.75 dBm	-27.75 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94238 GHz	-51.84 dBm	-26.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-46.59 dBm	-21.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04324 GHz	-50.13 dBm	-25.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-49.04 dBm	-24.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62742 GHz	-46.67 dBm	-21.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88815 GHz	-46.63 dBm	-21.63 dB

Date: 24.SEP.2019 18:01:27

Highest Channel / 16QAM

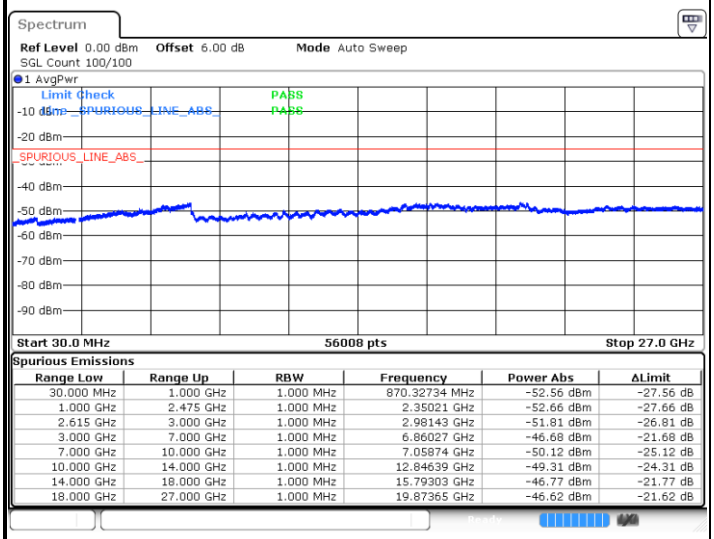


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-52.74 dBm	-27.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.77215 GHz	-52.69 dBm	-27.69 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94045 GHz	-51.41 dBm	-26.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-46.83 dBm	-21.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03924 GHz	-50.14 dBm	-25.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91851 GHz	-49.00 dBm	-24.00 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62692 GHz	-46.65 dBm	-21.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86615 GHz	-46.65 dBm	-21.65 dB

Date: 24.SEP.2019 17:58:33

Highest Channel / 64QAM



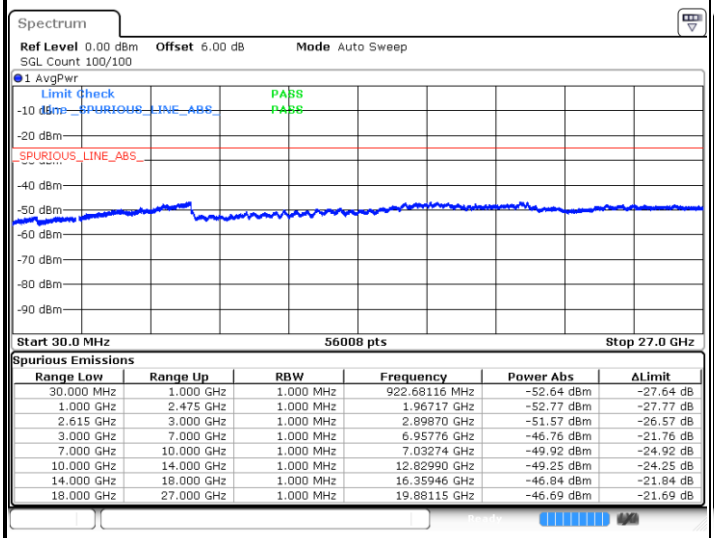
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-52.56 dBm	-27.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35021 GHz	-52.66 dBm	-27.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98143 GHz	-51.81 dBm	-26.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-46.68 dBm	-21.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05874 GHz	-50.12 dBm	-25.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84639 GHz	-49.31 dBm	-24.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79303 GHz	-46.77 dBm	-21.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87365 GHz	-46.62 dBm	-21.62 dB

Date: 24.SEP.2019 17:59:48

LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK

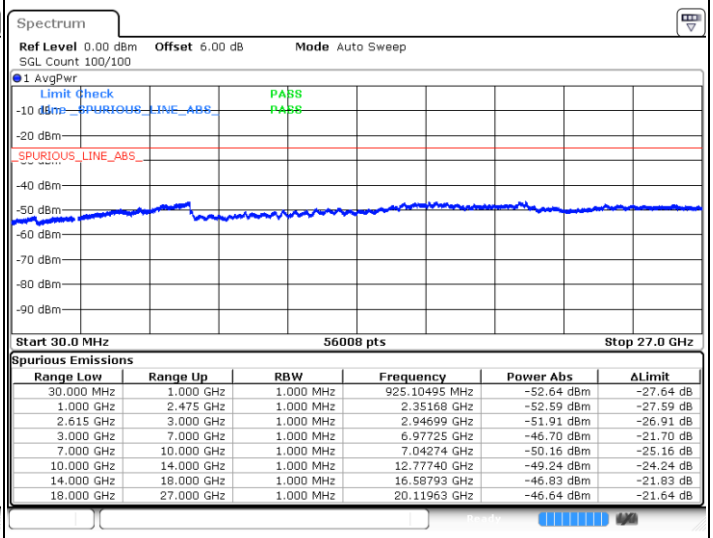


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-52.64 dBm	-27.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.96717 GHz	-52.77 dBm	-27.77 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.89870 GHz	-51.57 dBm	-26.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-46.76 dBm	-21.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03274 GHz	-49.92 dBm	-24.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82990 GHz	-49.25 dBm	-24.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35946 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88115 GHz	-46.69 dBm	-21.69 dB

Date: 24.SEP.2019 17:21:29

Lowest Channel / 16QAM

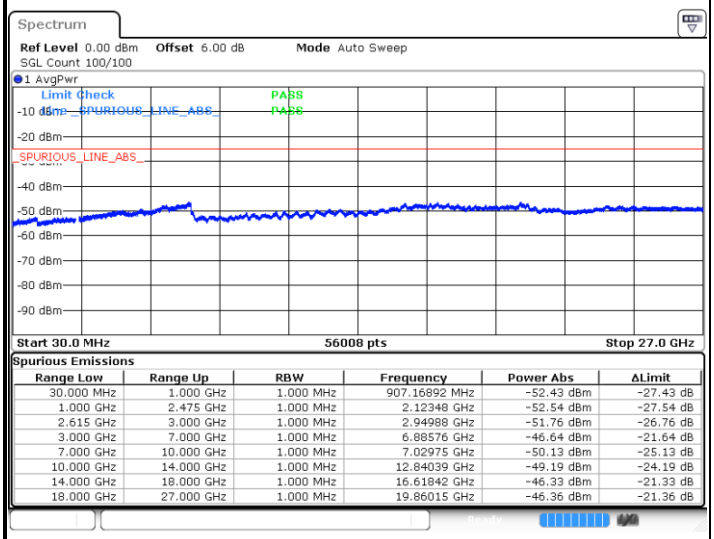


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-52.64 dBm	-27.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35168 GHz	-52.59 dBm	-27.59 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94699 GHz	-51.91 dBm	-26.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-46.70 dBm	-21.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04274 GHz	-50.16 dBm	-25.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.77740 GHz	-49.24 dBm	-24.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58793 GHz	-46.83 dBm	-21.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.11963 GHz	-46.64 dBm	-21.64 dB

Date: 24.SEP.2019 17:22:49

Lowest Channel / 64QAM



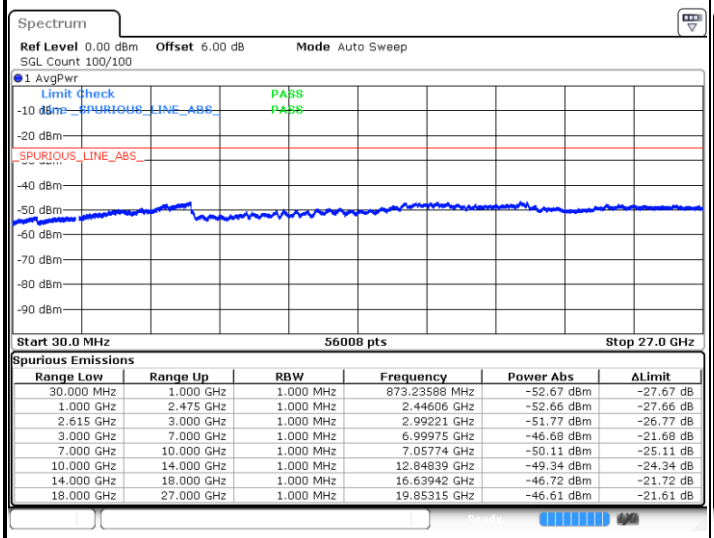
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-52.43 dBm	-27.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12348 GHz	-52.54 dBm	-27.54 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94988 GHz	-51.76 dBm	-26.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-46.64 dBm	-21.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02975 GHz	-50.13 dBm	-25.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84039 GHz	-49.19 dBm	-24.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61842 GHz	-46.33 dBm	-21.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86015 GHz	-46.36 dBm	-21.36 dB

Date: 24.SEP.2019 17:24:26

LTE Band 7 / 15MHz+15MHz

Middle Channel / QPSK

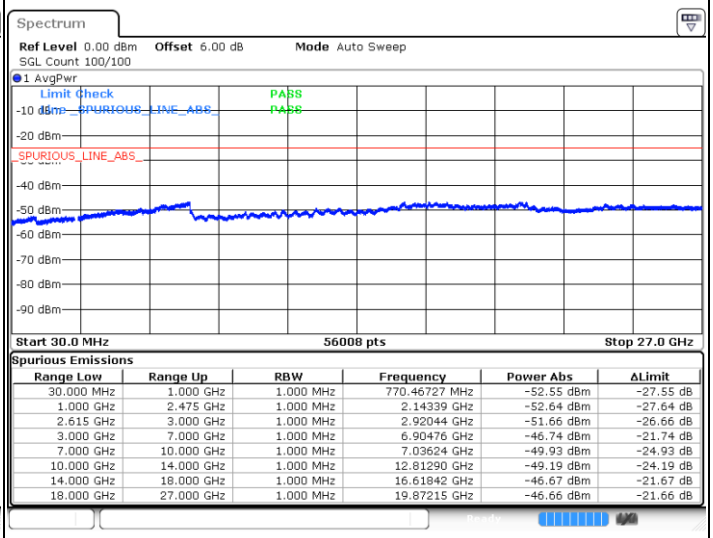


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-52.67 dBm	-27.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44606 GHz	-52.66 dBm	-27.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99221 GHz	-51.77 dBm	-26.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-46.68 dBm	-21.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05774 GHz	-50.11 dBm	-25.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84839 GHz	-49.34 dBm	-24.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63942 GHz	-46.72 dBm	-21.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85315 GHz	-46.61 dBm	-21.61 dB

Date: 24.SEP.2019 16:49:55

Middle Channel / 16QAM

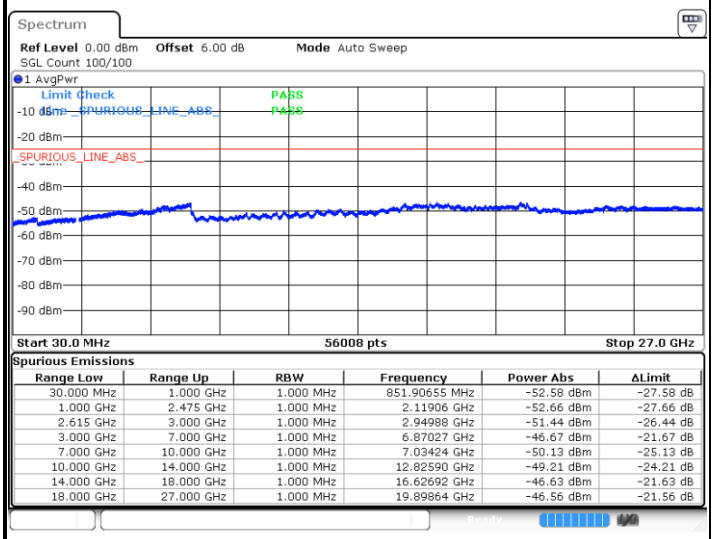


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	770.46727 MHz	-52.55 dBm	-27.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14339 GHz	-52.64 dBm	-27.64 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.92044 GHz	-51.66 dBm	-26.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90476 GHz	-46.74 dBm	-21.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03624 GHz	-49.93 dBm	-24.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81290 GHz	-49.19 dBm	-24.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61842 GHz	-46.67 dBm	-21.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87215 GHz	-46.66 dBm	-21.66 dB

Date: 24.SEP.2019 16:50:58

Middle Channel / 64QAM



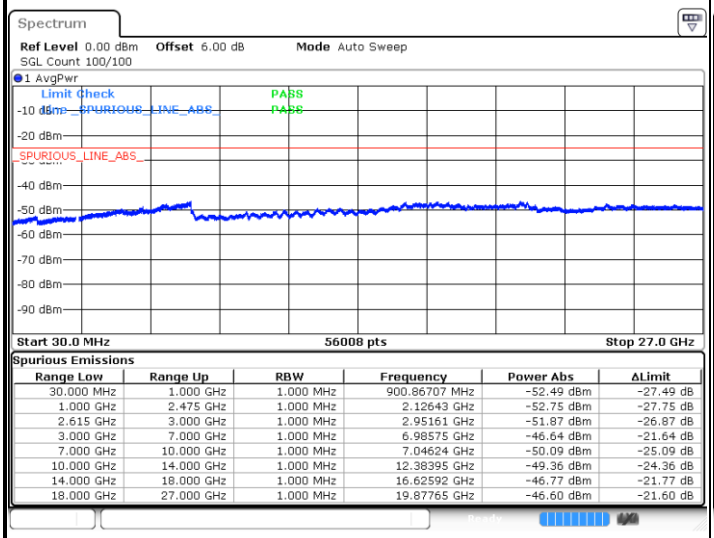
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11906 GHz	-52.66 dBm	-27.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94988 GHz	-51.44 dBm	-26.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-46.67 dBm	-21.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03424 GHz	-50.13 dBm	-25.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82590 GHz	-49.21 dBm	-24.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62692 GHz	-46.63 dBm	-21.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89864 GHz	-46.56 dBm	-21.56 dB

Date: 24.SEP.2019 17:06:04

LTE Band 7 / 15MHz+15MHz

Highest Channel / QPSK

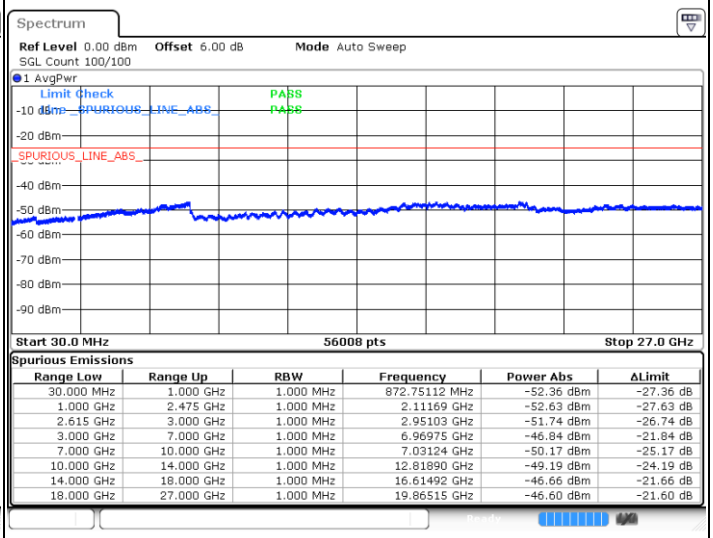


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-52.49 dBm	-27.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12643 GHz	-52.75 dBm	-27.75 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95161 GHz	-51.87 dBm	-26.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-46.64 dBm	-21.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04624 GHz	-50.09 dBm	-25.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38395 GHz	-49.36 dBm	-24.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62592 GHz	-46.77 dBm	-21.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87765 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 17:28:50

Highest Channel / 16QAM

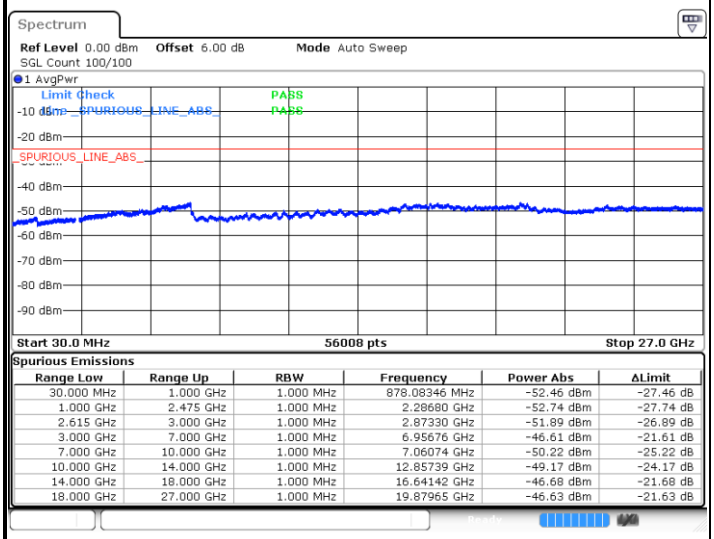


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-52.36 dBm	-27.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11169 GHz	-52.63 dBm	-27.63 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95103 GHz	-51.74 dBm	-26.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-46.84 dBm	-21.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03124 GHz	-50.17 dBm	-25.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81890 GHz	-49.19 dBm	-24.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61492 GHz	-46.66 dBm	-21.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86515 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 17:27:41

Highest Channel / 64QAM



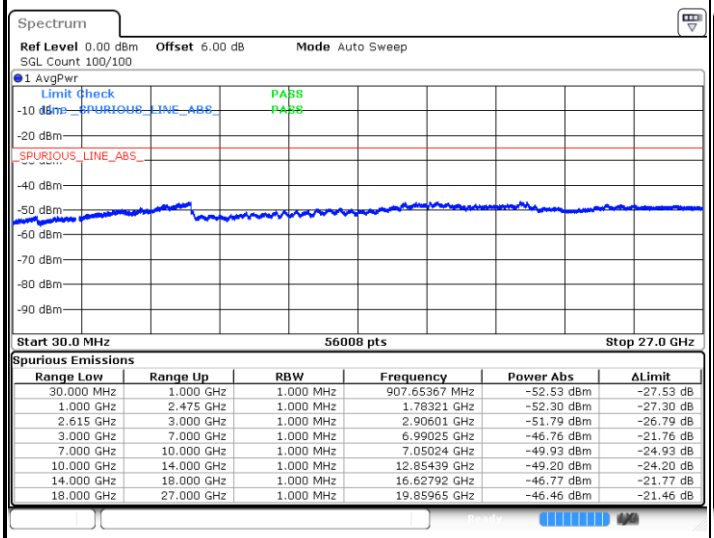
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-52.46 dBm	-27.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28680 GHz	-52.74 dBm	-27.74 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.87330 GHz	-51.89 dBm	-26.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-46.61 dBm	-21.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.06074 GHz	-50.22 dBm	-25.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85739 GHz	-49.17 dBm	-24.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64142 GHz	-46.68 dBm	-21.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87965 GHz	-46.63 dBm	-21.63 dB

Date: 24.SEP.2019 17:26:19

LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK

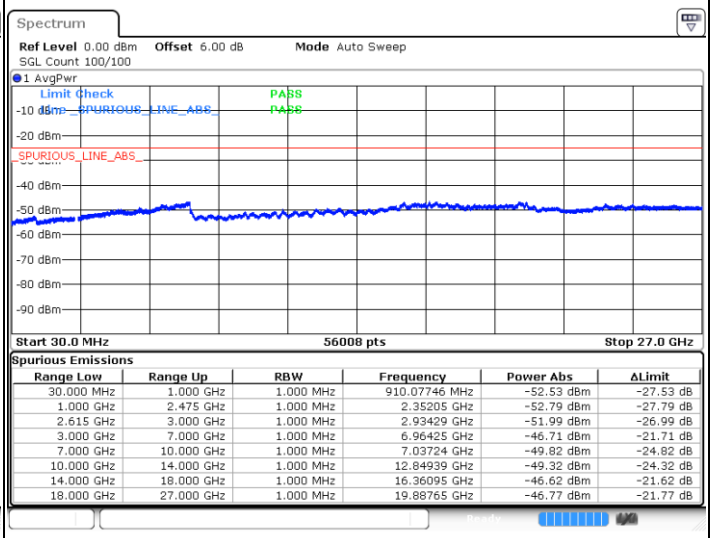


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-52.53 dBm	-27.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.78321 GHz	-52.30 dBm	-27.30 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.90601 GHz	-51.79 dBm	-26.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-46.76 dBm	-21.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05024 GHz	-49.93 dBm	-24.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85439 GHz	-49.20 dBm	-24.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62792 GHz	-46.77 dBm	-21.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85965 GHz	-46.46 dBm	-21.46 dB

Date: 24.SEP.2019 16:32:12

Lowest Channel / 16QAM

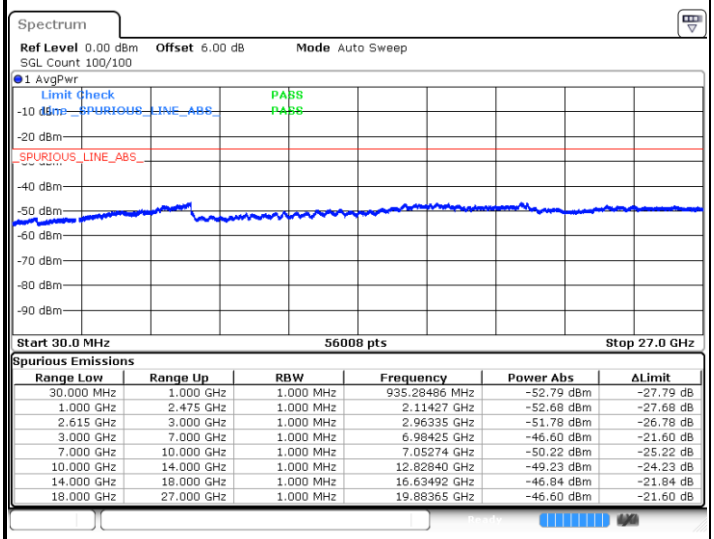


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-52.53 dBm	-27.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35205 GHz	-52.79 dBm	-27.79 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93429 GHz	-51.99 dBm	-26.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-46.71 dBm	-21.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03724 GHz	-49.82 dBm	-24.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84939 GHz	-49.32 dBm	-24.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.36095 GHz	-46.62 dBm	-21.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88765 GHz	-46.77 dBm	-21.77 dB

Date: 24.SEP.2019 16:30:45

Lowest Channel / 64QAM



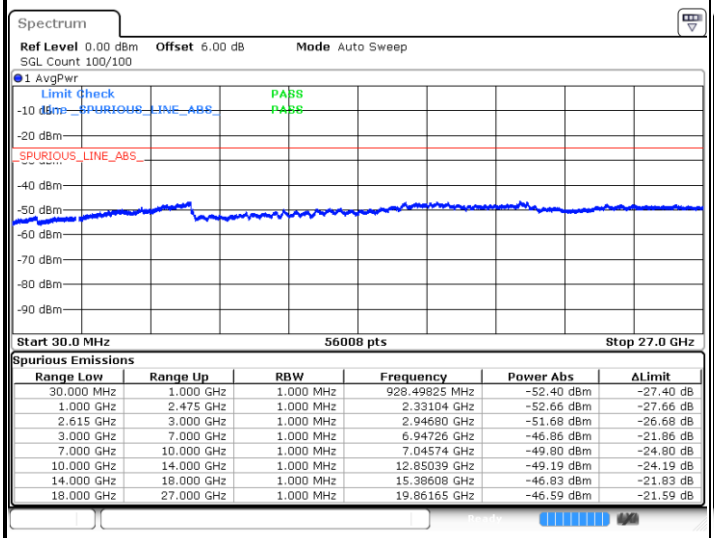
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-52.79 dBm	-27.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11427 GHz	-52.68 dBm	-27.68 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96335 GHz	-51.78 dBm	-26.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-46.60 dBm	-21.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05274 GHz	-50.22 dBm	-25.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82840 GHz	-49.23 dBm	-24.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63492 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88365 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 16:28:32

LTE Band 7 / 15MHz+20MHz

Middle Channel /QPSK

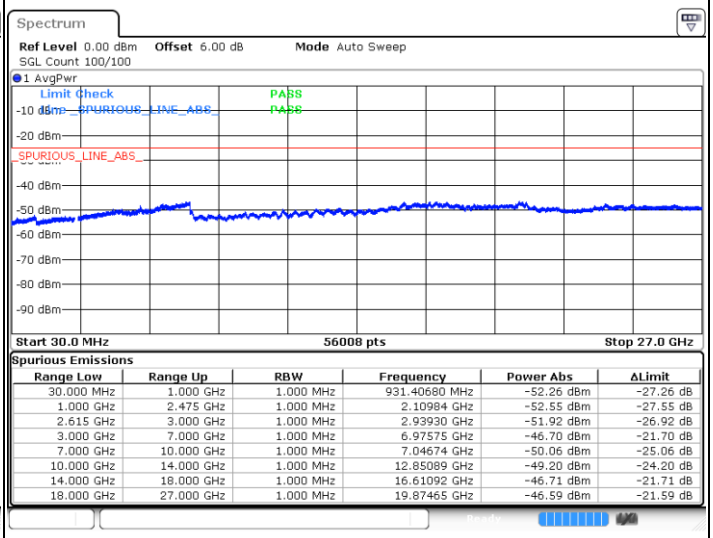


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-52.40 dBm	-27.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33104 GHz	-52.66 dBm	-27.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94680 GHz	-51.68 dBm	-26.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94726 GHz	-46.86 dBm	-21.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04574 GHz	-49.80 dBm	-24.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85039 GHz	-49.19 dBm	-24.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.38608 GHz	-46.83 dBm	-21.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86165 GHz	-46.59 dBm	-21.59 dB

Date: 24.SEP.2019 16:33:36

Middle Channel / 16QAM

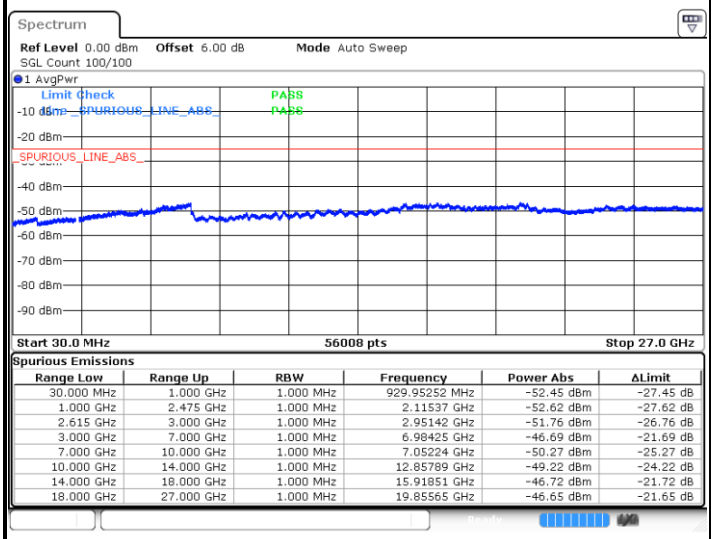


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-52.26 dBm	-27.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10984 GHz	-52.55 dBm	-27.55 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93930 GHz	-51.92 dBm	-26.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-46.70 dBm	-21.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04674 GHz	-50.06 dBm	-25.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85089 GHz	-49.20 dBm	-24.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61092 GHz	-46.71 dBm	-21.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87465 GHz	-46.59 dBm	-21.59 dB

Date: 24.SEP.2019 16:34:37

Middle Channel / 64QAM



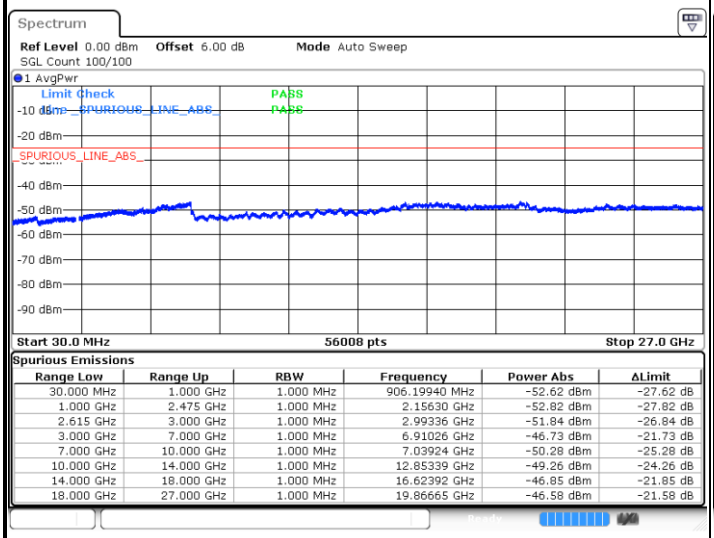
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-52.45 dBm	-27.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11537 GHz	-52.62 dBm	-27.62 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95142 GHz	-51.76 dBm	-26.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-46.69 dBm	-21.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05224 GHz	-50.27 dBm	-25.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85789 GHz	-49.22 dBm	-24.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91851 GHz	-46.72 dBm	-21.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85565 GHz	-46.65 dBm	-21.65 dB

Date: 24.SEP.2019 16:35:38

LTE Band 7 / 15MHz+20MHz

Highest Channel / QPSK

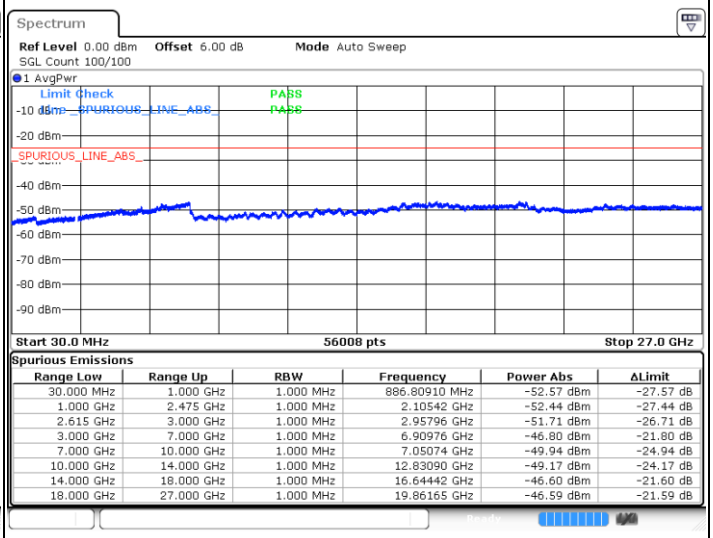


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-52.62 dBm	-27.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15630 GHz	-52.82 dBm	-27.82 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99336 GHz	-51.84 dBm	-26.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-46.73 dBm	-21.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03924 GHz	-50.28 dBm	-25.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85339 GHz	-49.26 dBm	-24.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62392 GHz	-46.85 dBm	-21.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86665 GHz	-46.58 dBm	-21.58 dB

Date: 24.SEP.2019 16:44:03

Highest Channel / 16QAM

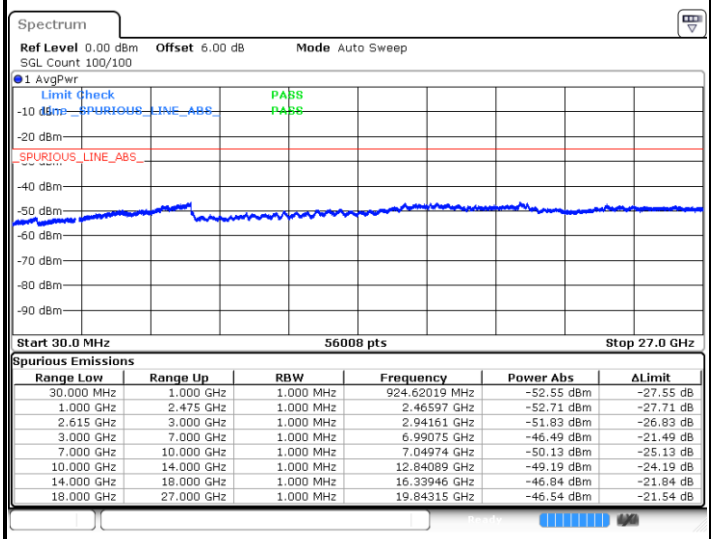


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-52.57 dBm	-27.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10542 GHz	-52.44 dBm	-27.44 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95796 GHz	-51.71 dBm	-26.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90976 GHz	-46.80 dBm	-21.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05074 GHz	-49.94 dBm	-24.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83090 GHz	-49.17 dBm	-24.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64442 GHz	-46.60 dBm	-21.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86165 GHz	-46.59 dBm	-21.59 dB

Date: 24.SEP.2019 16:45:33

Highest Channel /64QAM



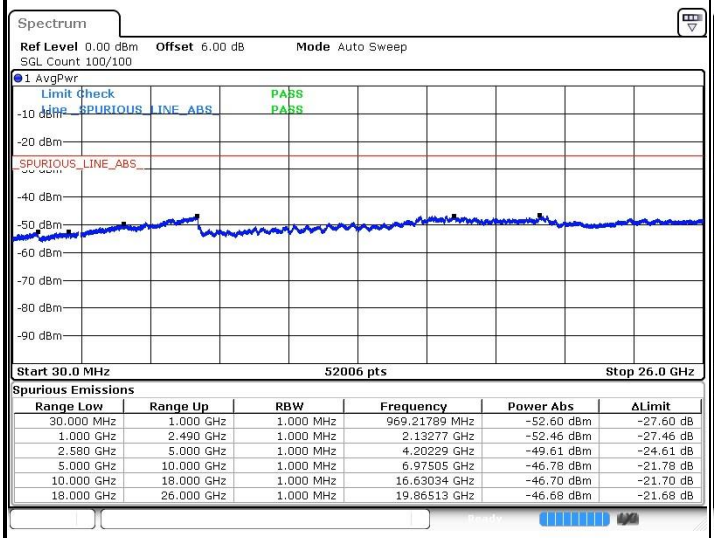
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-52.55 dBm	-27.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46597 GHz	-52.71 dBm	-27.71 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94161 GHz	-51.83 dBm	-26.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-46.49 dBm	-21.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04974 GHz	-50.13 dBm	-25.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84089 GHz	-49.19 dBm	-24.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33946 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84315 GHz	-46.54 dBm	-21.54 dB

Date: 24.SEP.2019 16:46:43

LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

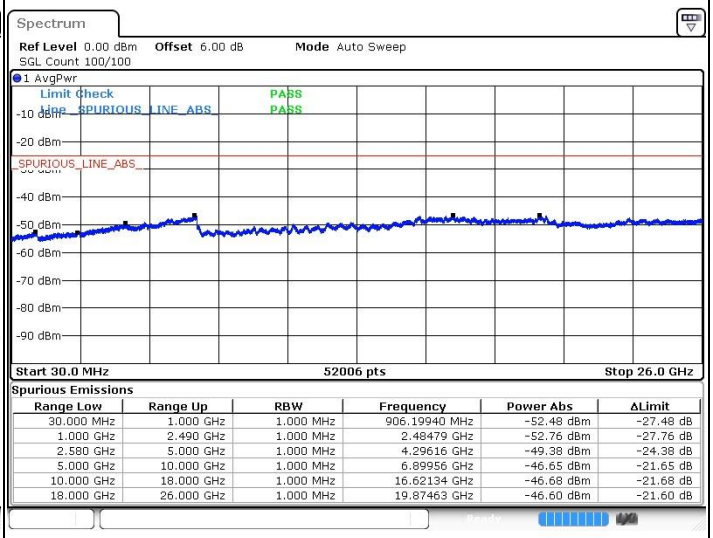


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-52.60 dBm	-27.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13277 GHz	-52.46 dBm	-27.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20229 GHz	-49.61 dBm	-24.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97505 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63034 GHz	-46.70 dBm	-21.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86513 GHz	-46.68 dBm	-21.68 dB

Date: 24.SEP.2019 21:55:19

Lowest Channel / 16QAM

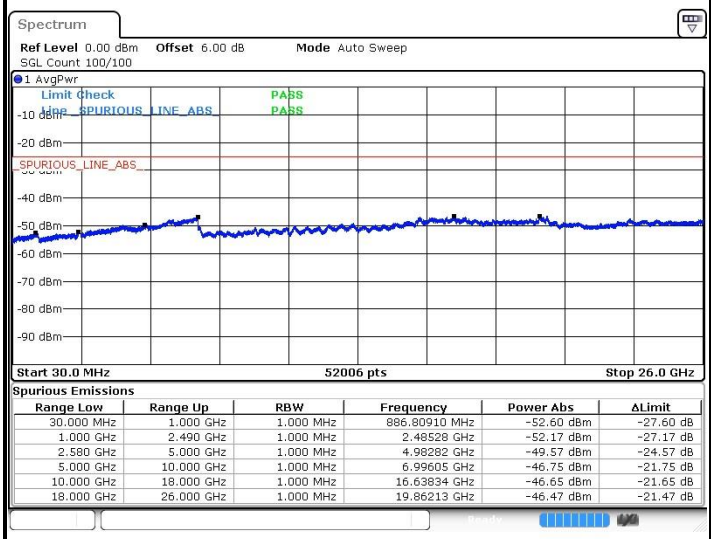


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-52.48 dBm	-27.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-52.76 dBm	-27.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29616 GHz	-49.38 dBm	-24.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89956 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62134 GHz	-46.68 dBm	-21.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87463 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 21:54:20

Lowest Channel / 64QAM



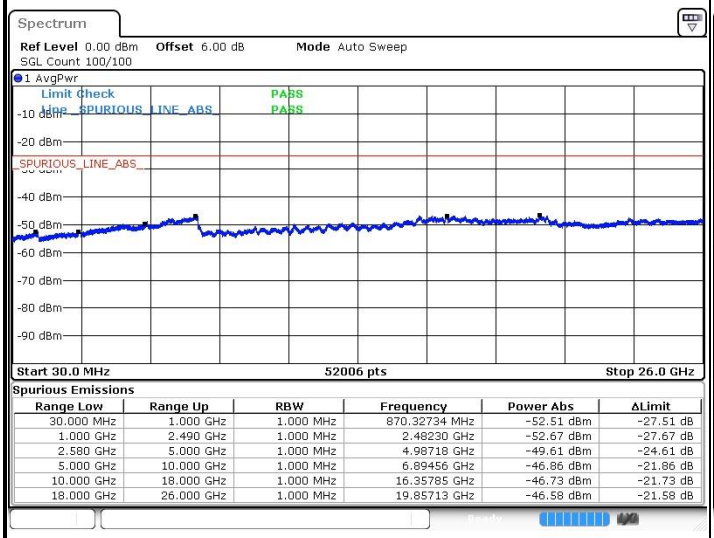
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-52.60 dBm	-27.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-52.17 dBm	-27.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-49.57 dBm	-24.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63834 GHz	-46.65 dBm	-21.65 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86213 GHz	-46.47 dBm	-21.47 dB

Date: 24.SEP.2019 21:53:24

LTE Band 7 / 20MHz+10MHz

Middle Channel / QPSK

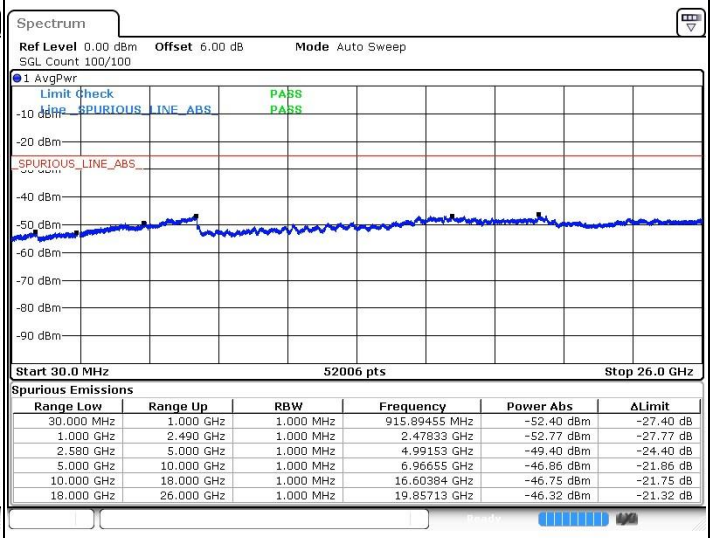


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-52.51 dBm	-27.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-52.67 dBm	-27.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-49.61 dBm	-24.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89456 GHz	-46.86 dBm	-21.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35785 GHz	-46.73 dBm	-21.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85713 GHz	-46.58 dBm	-21.58 dB

Date: 24.SEP.2019 21:56:48

Middle Channel / 16QAM

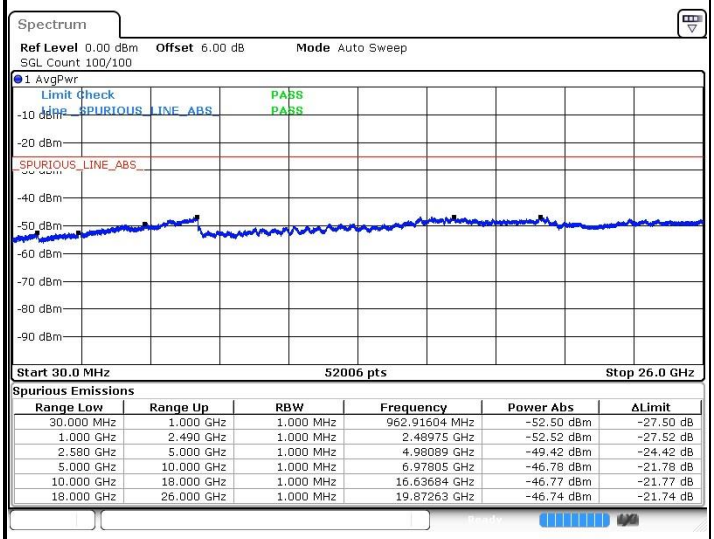


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-52.40 dBm	-27.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-52.77 dBm	-27.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-49.40 dBm	-24.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96655 GHz	-46.86 dBm	-21.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60384 GHz	-46.75 dBm	-21.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85713 GHz	-46.32 dBm	-21.32 dB

Date: 24.SEP.2019 21:57:48

Middle Channel / 64QAM



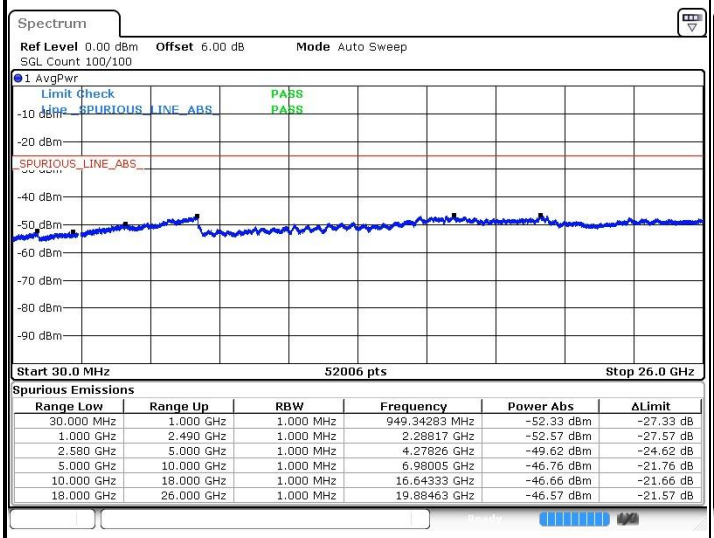
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-52.50 dBm	-27.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.52 dBm	-27.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-49.42 dBm	-24.42 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97805 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63684 GHz	-46.77 dBm	-21.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87263 GHz	-46.74 dBm	-21.74 dB

Date: 24.SEP.2019 21:58:50

LTE Band 7 / 20MHz+10MHz

Highest Channel / QPSK

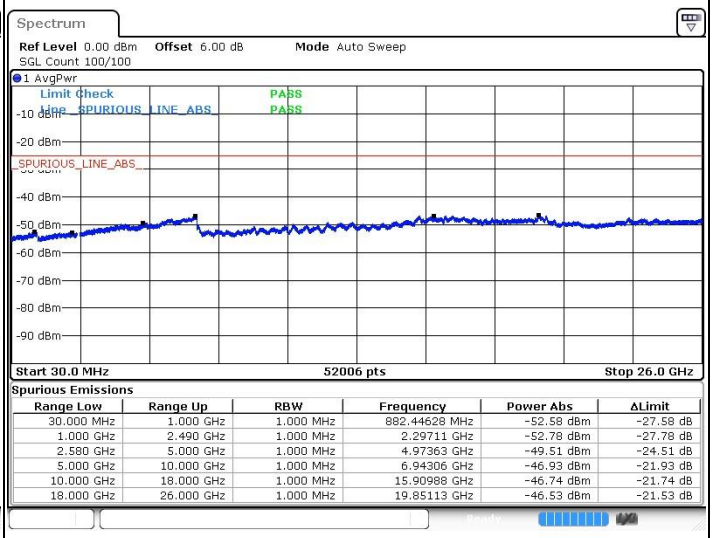


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-52.33 dBm	-27.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28817 GHz	-52.57 dBm	-27.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27826 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98005 GHz	-46.76 dBm	-21.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64333 GHz	-46.66 dBm	-21.66 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88463 GHz	-46.57 dBm	-21.57 dB

Date: 24.SEP.2019 22:02:14

Highest Channel /16QAM

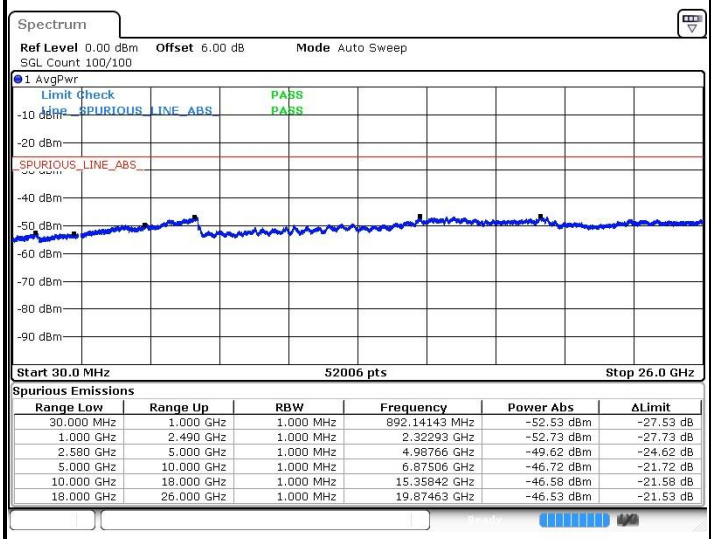


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29711 GHz	-52.78 dBm	-27.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97363 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94306 GHz	-46.93 dBm	-21.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90988 GHz	-46.74 dBm	-21.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85113 GHz	-46.53 dBm	-21.53 dB

Date: 24.SEP.2019 22:01:10

Highest Channel / 64QAM



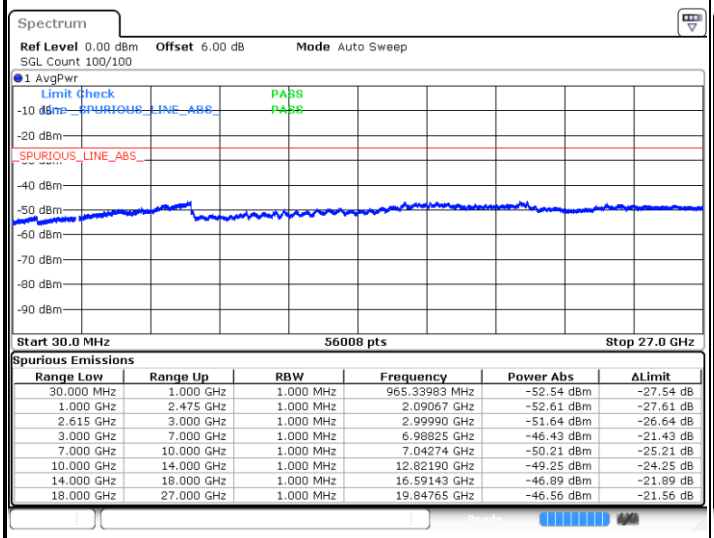
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-52.53 dBm	-27.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32293 GHz	-52.73 dBm	-27.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87506 GHz	-46.72 dBm	-21.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.35842 GHz	-46.58 dBm	-21.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87463 GHz	-46.53 dBm	-21.53 dB

Date: 24.SEP.2019 22:00:13

LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

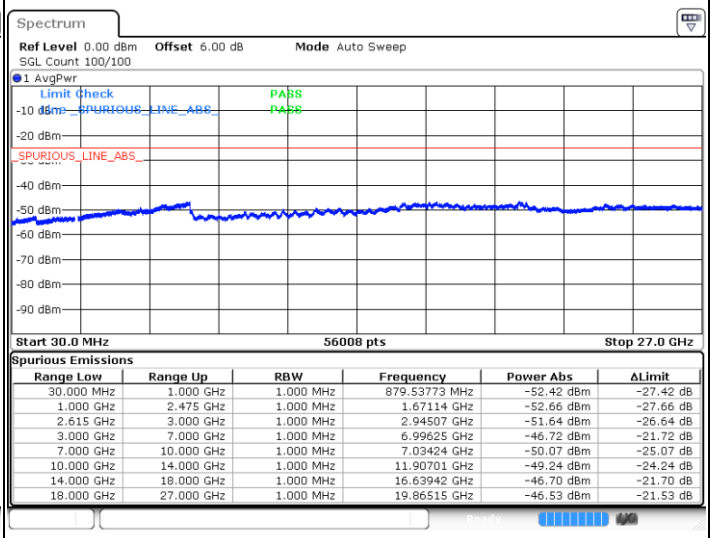


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-52.54 dBm	-27.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09067 GHz	-52.61 dBm	-27.61 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99990 GHz	-51.64 dBm	-26.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-46.43 dBm	-21.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04274 GHz	-50.21 dBm	-25.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82190 GHz	-49.25 dBm	-24.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59143 GHz	-46.89 dBm	-21.89 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84765 GHz	-46.56 dBm	-21.56 dB

Date: 24.SEP.2019 18:11:22

Lowest Channel / 16QAM

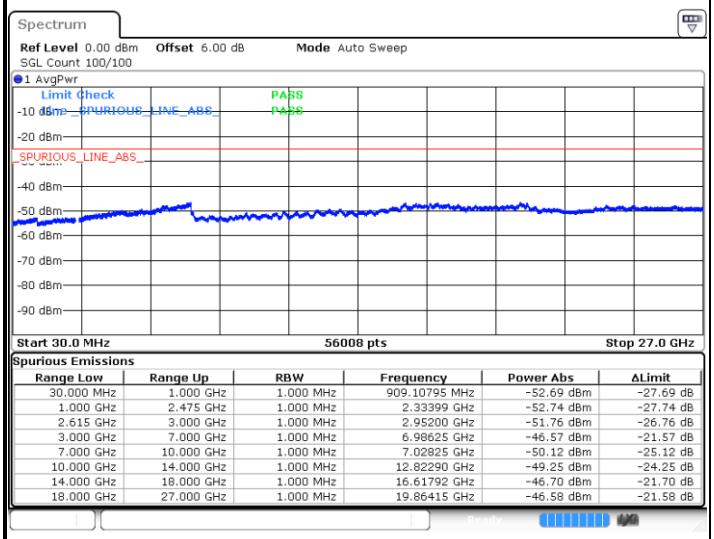


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-52.42 dBm	-27.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.67114 GHz	-52.66 dBm	-27.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94507 GHz	-51.64 dBm	-26.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-46.72 dBm	-21.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03424 GHz	-50.07 dBm	-25.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90701 GHz	-49.24 dBm	-24.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63942 GHz	-46.70 dBm	-21.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86515 GHz	-46.53 dBm	-21.53 dB

Date: 24.SEP.2019 18:13:01

Lowest Channel / 64QAM



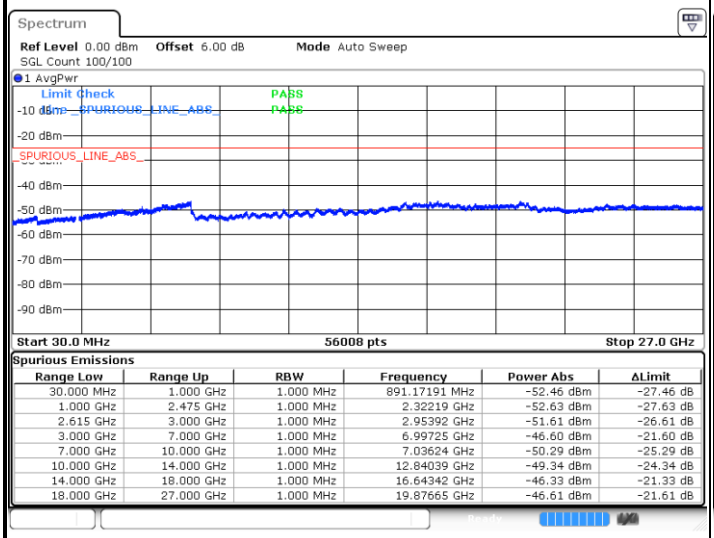
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-52.69 dBm	-27.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33399 GHz	-52.74 dBm	-27.74 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95200 GHz	-51.76 dBm	-26.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-46.57 dBm	-21.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02825 GHz	-50.12 dBm	-25.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82290 GHz	-49.25 dBm	-24.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61792 GHz	-46.70 dBm	-21.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86415 GHz	-46.58 dBm	-21.58 dB

Date: 24.SEP.2019 18:14:19

LTE Band 7 / 20MHz+15MHz

MiddleChannel / QPSK

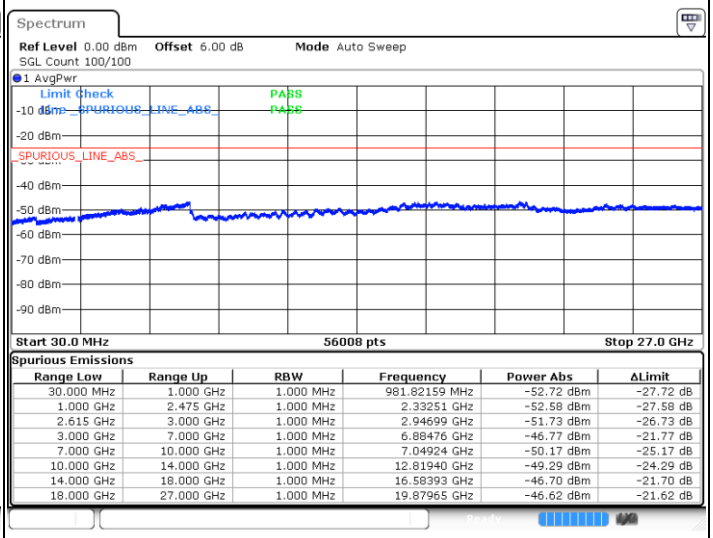


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-52.46 dBm	-27.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32219 GHz	-52.63 dBm	-27.63 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95392 GHz	-51.61 dBm	-26.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-46.60 dBm	-21.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03624 GHz	-50.29 dBm	-25.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84039 GHz	-49.34 dBm	-24.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64342 GHz	-46.33 dBm	-21.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87665 GHz	-46.61 dBm	-21.61 dB

Date: 24.SEP.2019 18:10:00

Middle Channel / 16QAM

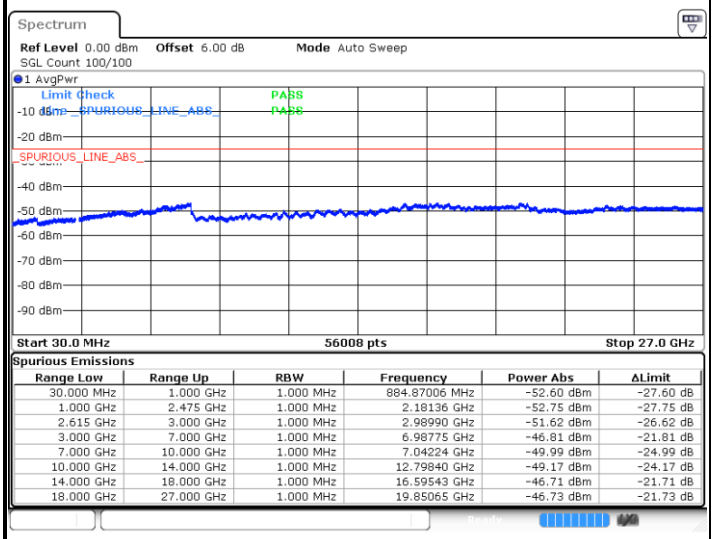


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-52.72 dBm	-27.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33251 GHz	-52.58 dBm	-27.58 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94699 GHz	-51.73 dBm	-26.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-46.77 dBm	-21.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04924 GHz	-50.17 dBm	-25.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81940 GHz	-49.29 dBm	-24.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58393 GHz	-46.70 dBm	-21.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87965 GHz	-46.62 dBm	-21.62 dB

Date: 24.SEP.2019 18:09:03

Middle Channel /64QAM



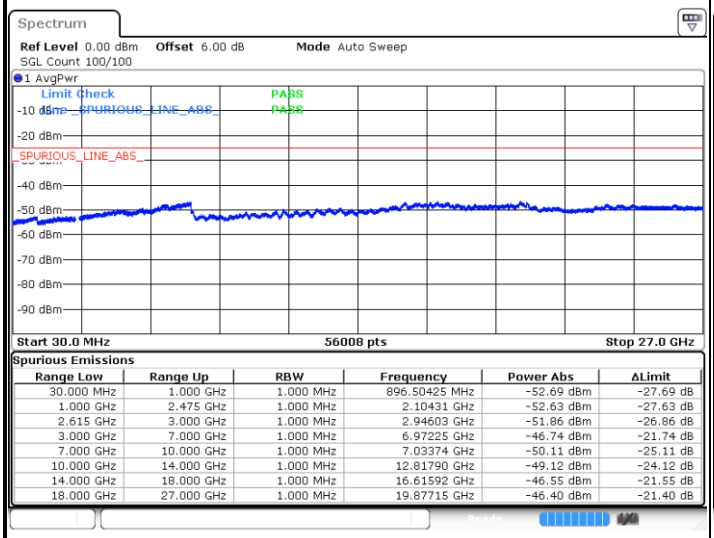
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-52.60 dBm	-27.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.18136 GHz	-52.75 dBm	-27.75 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98990 GHz	-51.62 dBm	-26.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-46.81 dBm	-21.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04224 GHz	-49.99 dBm	-24.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.79840 GHz	-49.17 dBm	-24.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59543 GHz	-46.71 dBm	-21.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85065 GHz	-46.73 dBm	-21.73 dB

Date: 24.SEP.2019 18:08:08

LTE Band 7 / 20MHz+15MHz

Highest Channel / QPSK

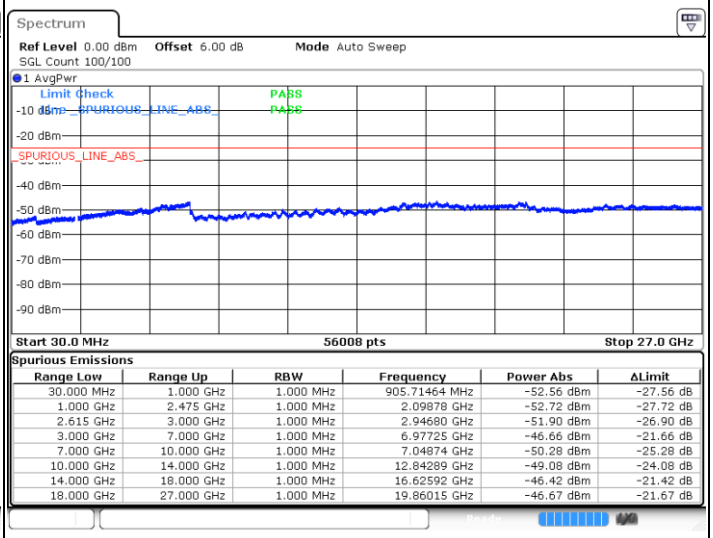


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-52.69 dBm	-27.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10431 GHz	-52.63 dBm	-27.63 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94603 GHz	-51.86 dBm	-26.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-46.74 dBm	-21.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03374 GHz	-50.11 dBm	-25.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81790 GHz	-49.12 dBm	-24.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61592 GHz	-46.55 dBm	-21.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87715 GHz	-46.40 dBm	-21.40 dB

Date: 24.SEP.2019 18:32:53

Highest Channel / 16QAM

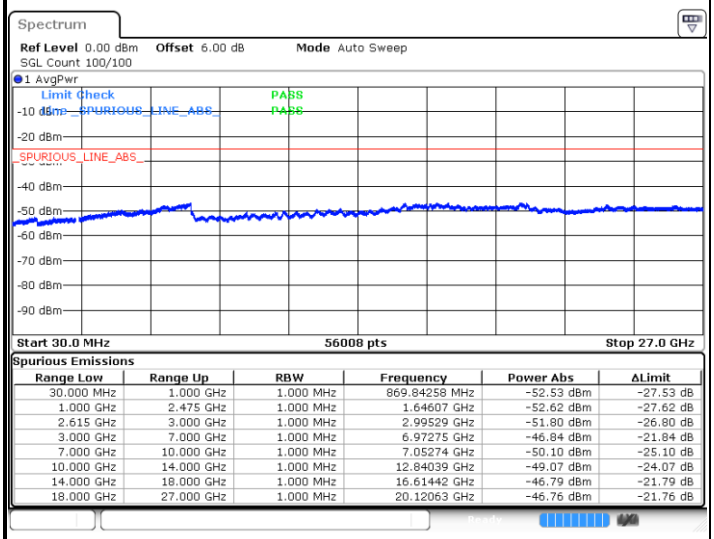


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-52.56 dBm	-27.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09878 GHz	-52.72 dBm	-27.72 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94680 GHz	-51.90 dBm	-26.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-46.66 dBm	-21.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04874 GHz	-50.28 dBm	-25.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-49.08 dBm	-24.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62592 GHz	-46.42 dBm	-21.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86015 GHz	-46.67 dBm	-21.67 dB

Date: 24.SEP.2019 18:31:49

Highest Channel / 64QAM



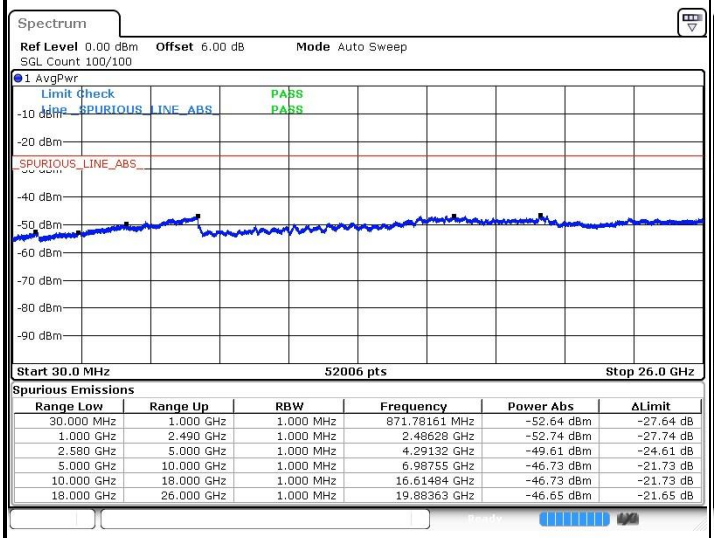
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-52.53 dBm	-27.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.64607 GHz	-52.62 dBm	-27.62 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99529 GHz	-51.80 dBm	-26.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-46.84 dBm	-21.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05274 GHz	-50.10 dBm	-25.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84039 GHz	-49.07 dBm	-24.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61442 GHz	-46.79 dBm	-21.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12063 GHz	-46.76 dBm	-21.76 dB

Date: 24.SEP.2019 18:30:36

LTE Band 7 / 20MHz+20MHz

Lowest Channel /QPSK

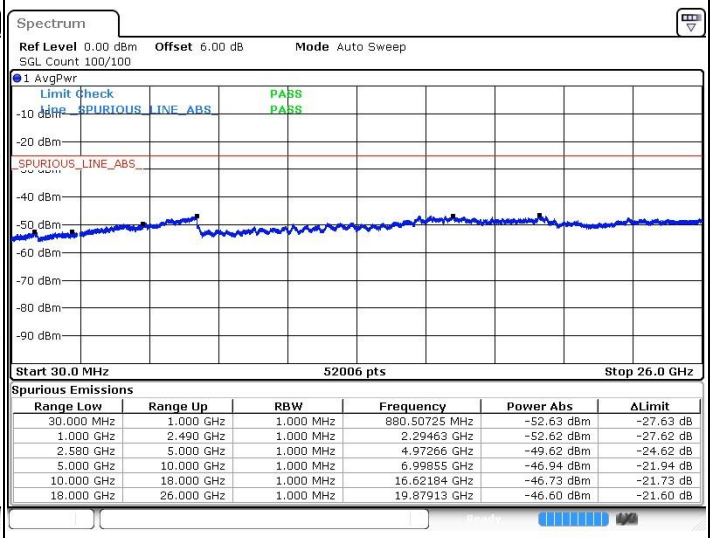


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-52.64 dBm	-27.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-52.74 dBm	-27.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29132 GHz	-49.61 dBm	-24.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61484 GHz	-46.73 dBm	-21.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88363 GHz	-46.65 dBm	-21.65 dB

Date: 24.SEP.2019 22:24:41

Lowest Channel /16QAM

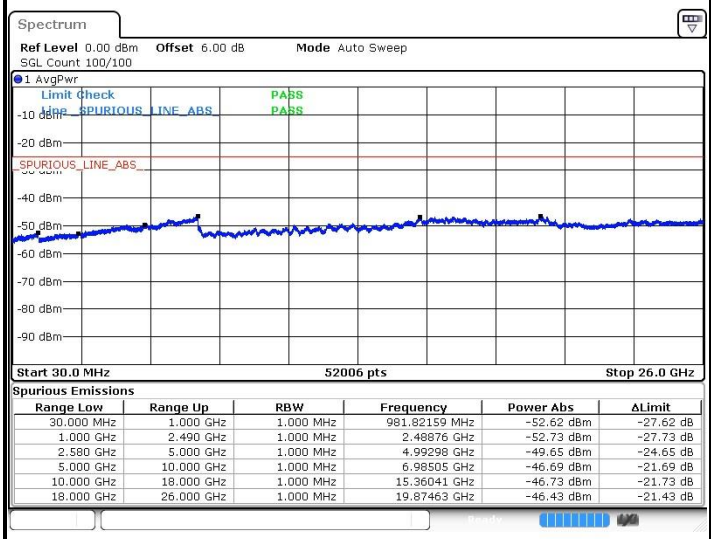


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-52.63 dBm	-27.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29463 GHz	-52.62 dBm	-27.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97266 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-46.94 dBm	-21.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62184 GHz	-46.73 dBm	-21.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87913 GHz	-46.60 dBm	-21.60 dB

Date: 24.SEP.2019 22:25:41

Lowest Channel /64QAM



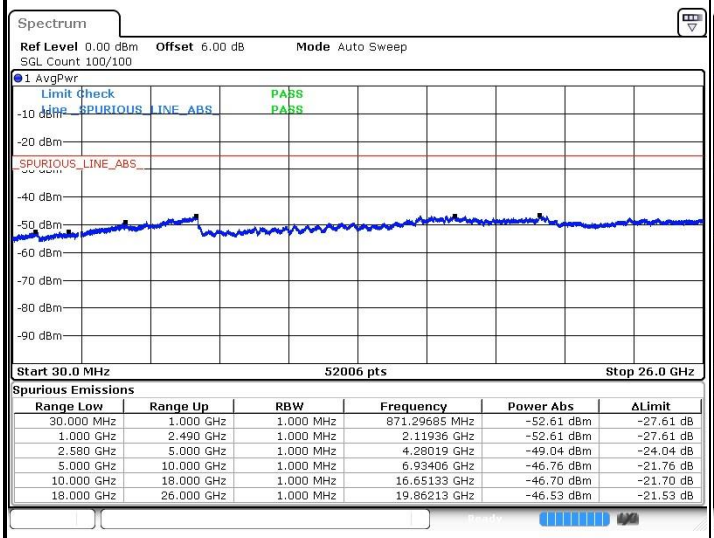
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-52.62 dBm	-27.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-52.73 dBm	-27.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-49.65 dBm	-24.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.69 dBm	-21.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.36041 GHz	-46.73 dBm	-21.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87463 GHz	-46.43 dBm	-21.43 dB

Date: 24.SEP.2019 22:26:45

LTE Band 7 / 20MHz+20MHz

Middle Channel / QPSK

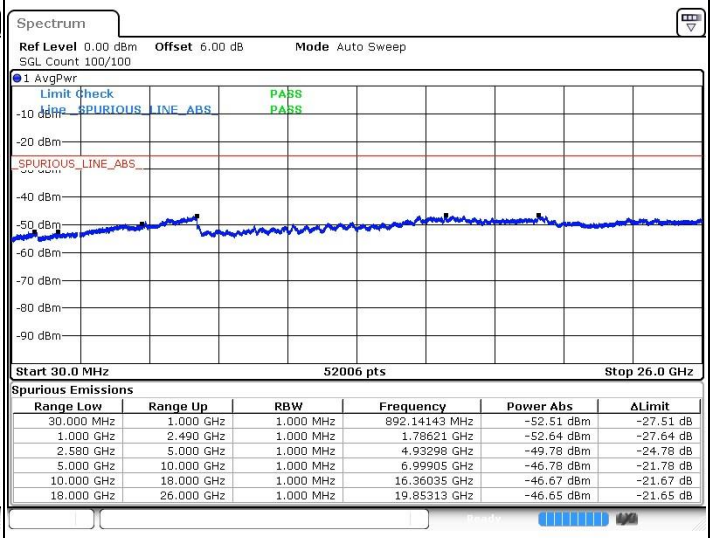


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-52.61 dBm	-27.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11936 GHz	-52.61 dBm	-27.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28019 GHz	-49.04 dBm	-24.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93406 GHz	-46.76 dBm	-21.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.65133 GHz	-46.70 dBm	-21.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86213 GHz	-46.53 dBm	-21.53 dB

Date: 24.SEP.2019 22:31:08

Middle Channel / 16QAM

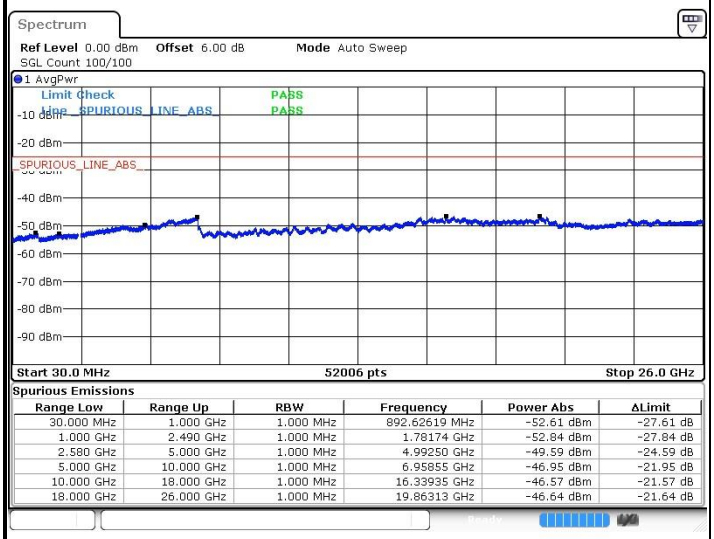


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-52.51 dBm	-27.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.78621 GHz	-52.64 dBm	-27.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93298 GHz	-49.78 dBm	-24.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36035 GHz	-46.67 dBm	-21.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85313 GHz	-46.65 dBm	-21.65 dB

Date: 24.SEP.2019 22:30:07

Middle Channel / 64QAM



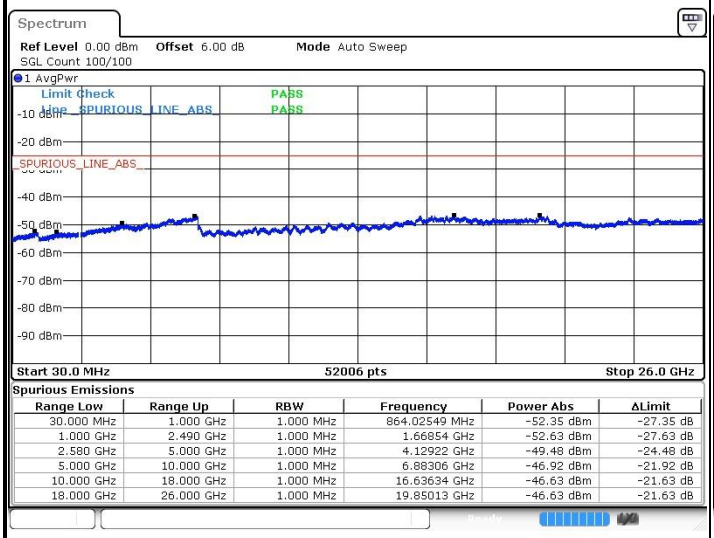
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-52.61 dBm	-27.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.78174 GHz	-52.84 dBm	-27.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99250 GHz	-49.59 dBm	-24.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95855 GHz	-46.95 dBm	-21.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33935 GHz	-46.57 dBm	-21.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86313 GHz	-46.64 dBm	-21.64 dB

Date: 24.SEP.2019 22:29:10

LTE Band 7 / 20MHz+20MHz

Highest Channel / QPSK

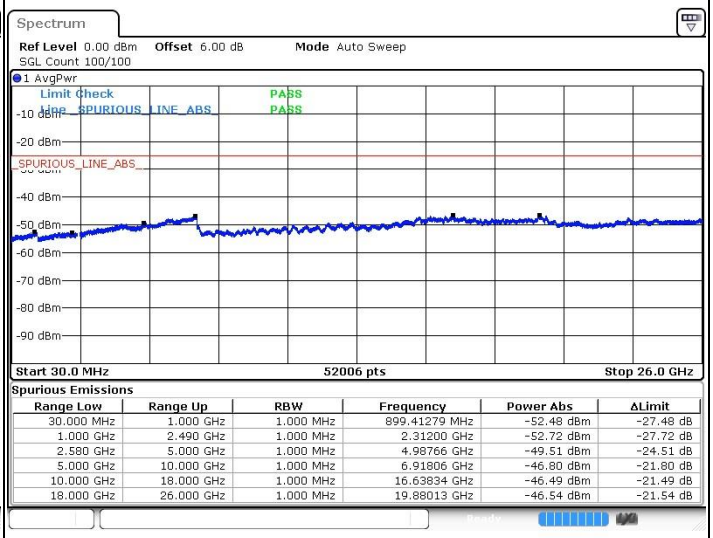


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-52.35 dBm	-27.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.66854 GHz	-52.63 dBm	-27.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.12922 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88306 GHz	-46.92 dBm	-21.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63634 GHz	-46.63 dBm	-21.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85013 GHz	-46.63 dBm	-21.63 dB

Date: 24.SEP.2019 22:45:35

Highest Channel / 16QAM

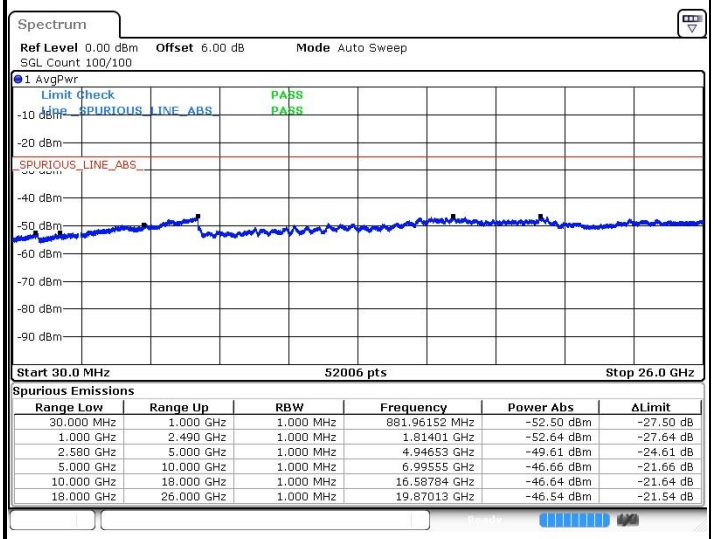


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-52.48 dBm	-27.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31200 GHz	-52.72 dBm	-27.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91806 GHz	-46.80 dBm	-21.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63834 GHz	-46.49 dBm	-21.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88013 GHz	-46.54 dBm	-21.54 dB

Date: 24.SEP.2019 22:44:40

Highest Channel / 64QAM



Spurious Emissions

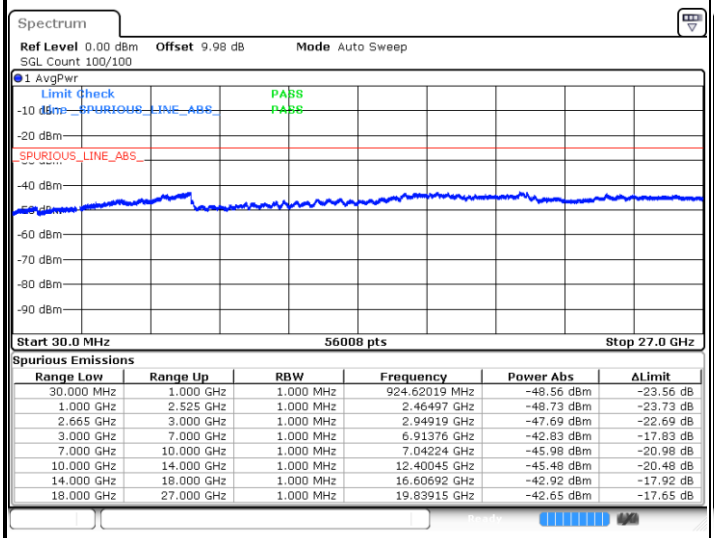
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-52.50 dBm	-27.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.81401 GHz	-52.64 dBm	-27.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94653 GHz	-49.61 dBm	-24.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58784 GHz	-46.64 dBm	-21.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87013 GHz	-46.54 dBm	-21.54 dB

Date: 24.SEP.2019 22:43:45

LTE Band 38 / 15MHz+15MHz

QPSK

Lowest Channel

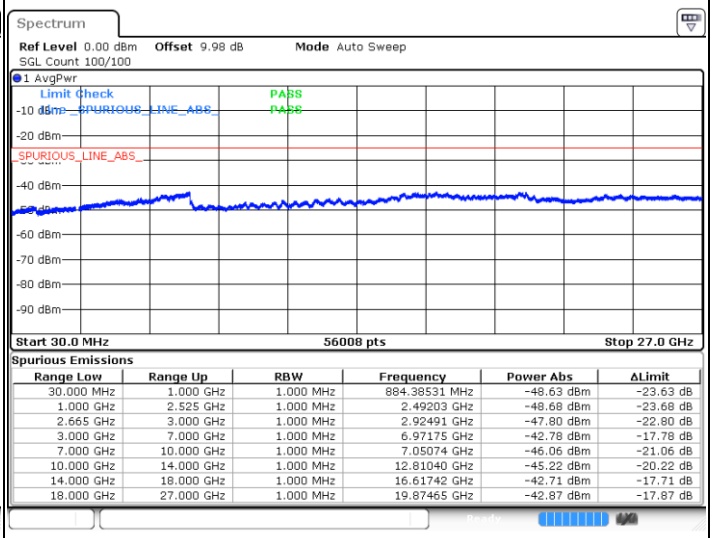


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-48.56 dBm	-23.56 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.46497 GHz	-48.73 dBm	-23.73 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94919 GHz	-47.69 dBm	-22.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-42.83 dBm	-17.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04224 GHz	-45.98 dBm	-20.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40045 GHz	-45.48 dBm	-20.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60692 GHz	-42.92 dBm	-17.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83915 GHz	-42.65 dBm	-17.65 dB

Date: 24.SEP.2019 10:37:26

Middle Channel

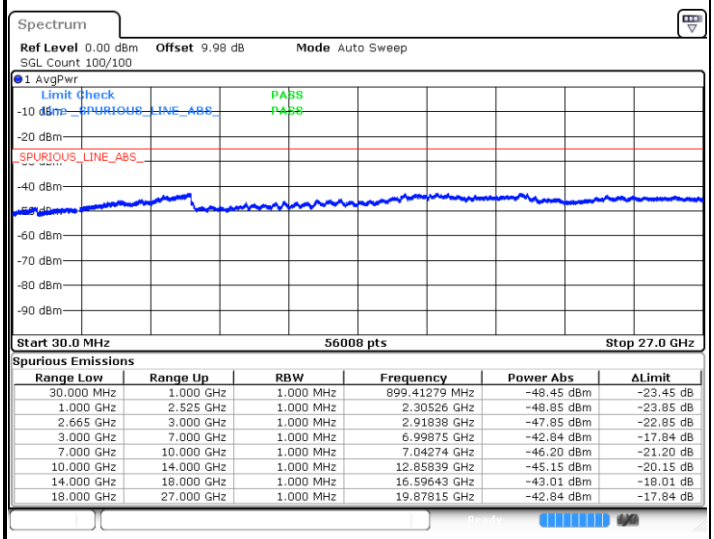


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-48.63 dBm	-23.63 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.49203 GHz	-48.68 dBm	-23.68 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.92491 GHz	-47.80 dBm	-22.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-42.78 dBm	-17.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05074 GHz	-46.06 dBm	-21.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.81040 GHz	-45.22 dBm	-20.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61742 GHz	-42.71 dBm	-17.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87465 GHz	-42.87 dBm	-17.87 dB

Date: 24.SEP.2019 10:56:09

Highest Channel



Spurious Emissions

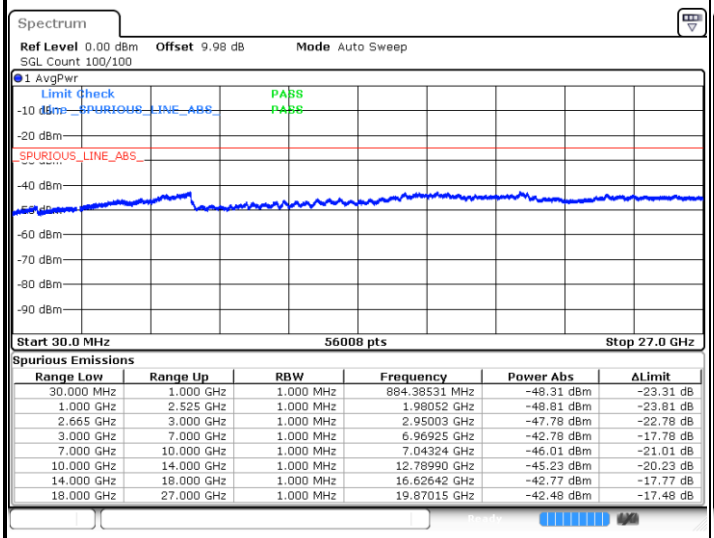
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-48.45 dBm	-23.45 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.30526 GHz	-48.85 dBm	-23.85 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.91838 GHz	-47.85 dBm	-22.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-42.84 dBm	-17.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04274 GHz	-46.20 dBm	-21.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85839 GHz	-45.15 dBm	-20.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59643 GHz	-43.01 dBm	-18.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87815 GHz	-42.84 dBm	-17.84 dB

Date: 24.SEP.2019 10:52:59

LTE Band 38 / 15MHz+15MHz

16QAM

Lowest Channel

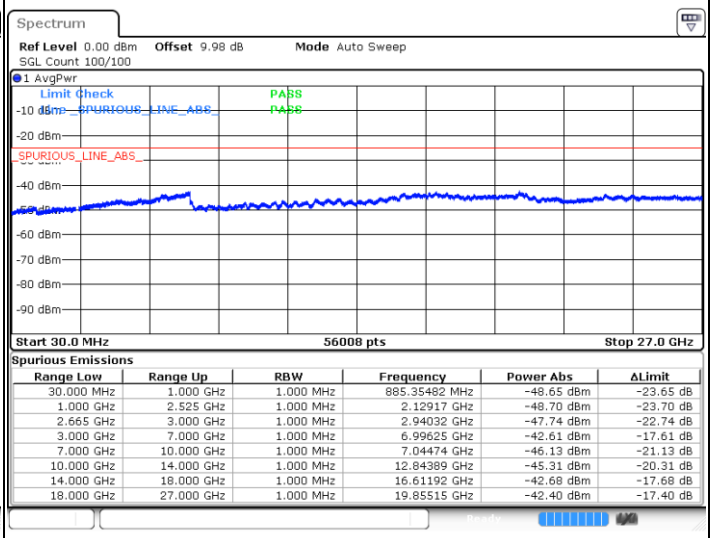


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-48.31 dBm	-23.31 dB
1.000 GHz	2.525 GHz	1.000 MHz	1.98052 GHz	-48.81 dBm	-23.81 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.95003 GHz	-47.78 dBm	-22.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-42.78 dBm	-17.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04324 GHz	-46.01 dBm	-21.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.78990 GHz	-45.23 dBm	-20.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62642 GHz	-42.77 dBm	-17.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87015 GHz	-42.48 dBm	-17.48 dB

Date: 24.SEP.2019 10:38:53

Middle Channel

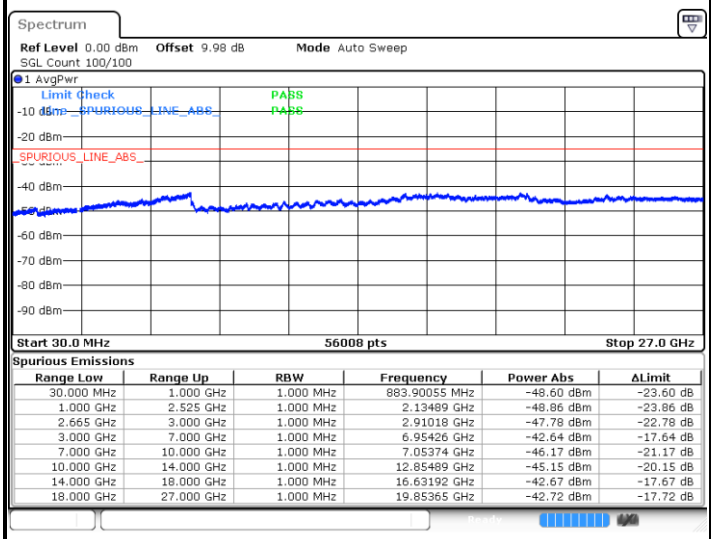


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-48.65 dBm	-23.65 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.12917 GHz	-48.70 dBm	-23.70 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94032 GHz	-47.74 dBm	-22.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-42.61 dBm	-17.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04474 GHz	-46.13 dBm	-21.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84389 GHz	-45.31 dBm	-20.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61192 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85515 GHz	-42.40 dBm	-17.40 dB

Date: 24.SEP.2019 10:57:17

Highest Channel



Spurious Emissions

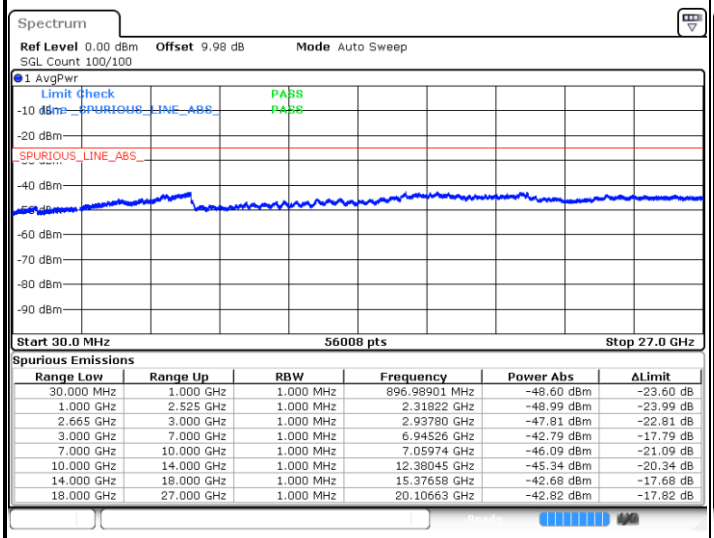
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-48.60 dBm	-23.60 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13489 GHz	-48.86 dBm	-23.86 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.91018 GHz	-47.78 dBm	-22.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-42.64 dBm	-17.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05374 GHz	-46.17 dBm	-21.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85489 GHz	-45.15 dBm	-20.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63192 GHz	-42.67 dBm	-17.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85365 GHz	-42.72 dBm	-17.72 dB

Date: 24.SEP.2019 10:50:33

LTE Band 38 / 15MHz+15MHz

64QAM

Lowest Channel

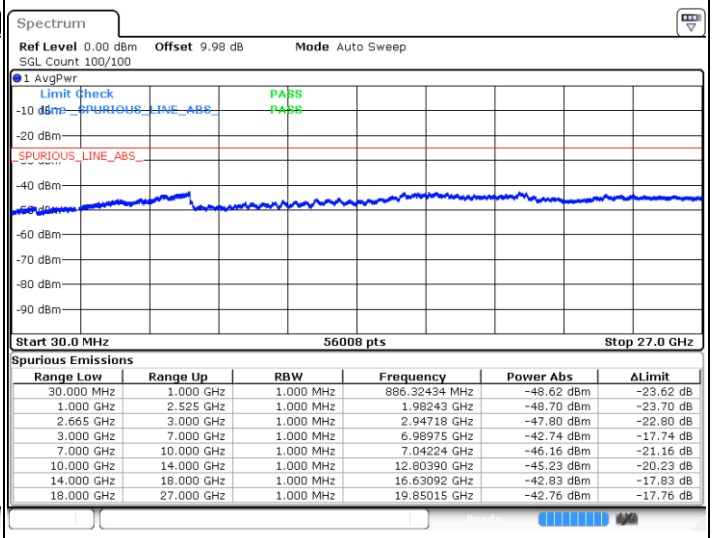


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-48.60 dBm	-23.60 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.31822 GHz	-48.99 dBm	-23.99 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.93780 GHz	-47.81 dBm	-22.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-42.79 dBm	-17.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05974 GHz	-46.09 dBm	-21.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38045 GHz	-45.34 dBm	-20.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.37658 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.10663 GHz	-42.82 dBm	-17.82 dB

Date: 24.SEP.2019 10:40:01

Middle Channel

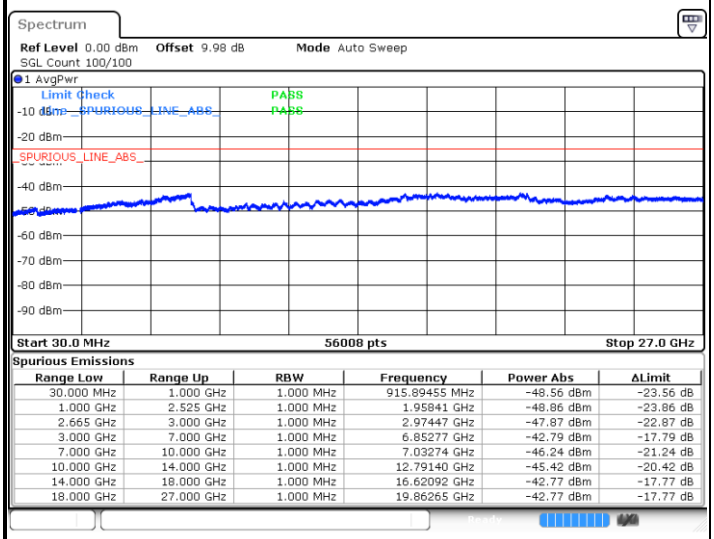


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-48.62 dBm	-23.62 dB
1.000 GHz	2.525 GHz	1.000 MHz	1.98243 GHz	-48.70 dBm	-23.70 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94718 GHz	-47.80 dBm	-22.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.74 dBm	-17.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04224 GHz	-46.16 dBm	-21.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80390 GHz	-45.23 dBm	-20.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63092 GHz	-42.83 dBm	-17.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85015 GHz	-42.76 dBm	-17.76 dB

Date: 24.SEP.2019 10:58:26

Highest Channel



Spurious Emissions

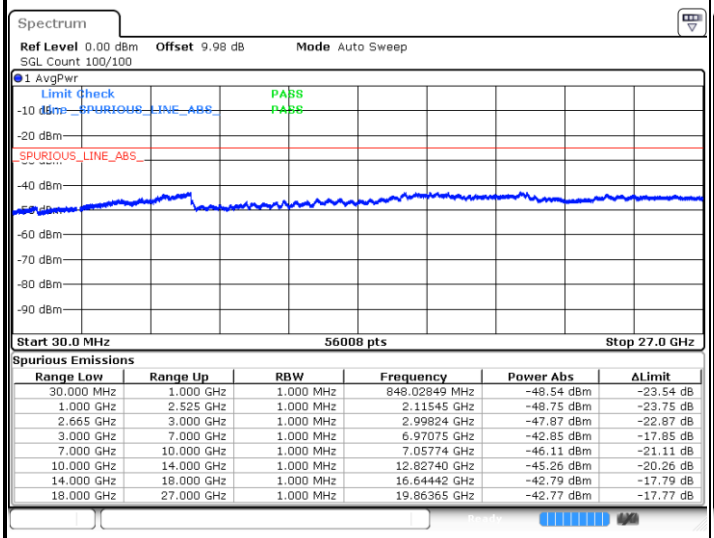
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-48.56 dBm	-23.56 dB
1.000 GHz	2.525 GHz	1.000 MHz	1.95841 GHz	-48.86 dBm	-23.86 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.97447 GHz	-47.87 dBm	-22.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85277 GHz	-42.79 dBm	-17.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03274 GHz	-46.24 dBm	-21.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.79140 GHz	-45.42 dBm	-20.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62092 GHz	-42.77 dBm	-17.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86265 GHz	-42.77 dBm	-17.77 dB

Date: 24.SEP.2019 10:51:50

LTE Band 38 / 20MHz+20MHz

QPSK

Lowest Channel

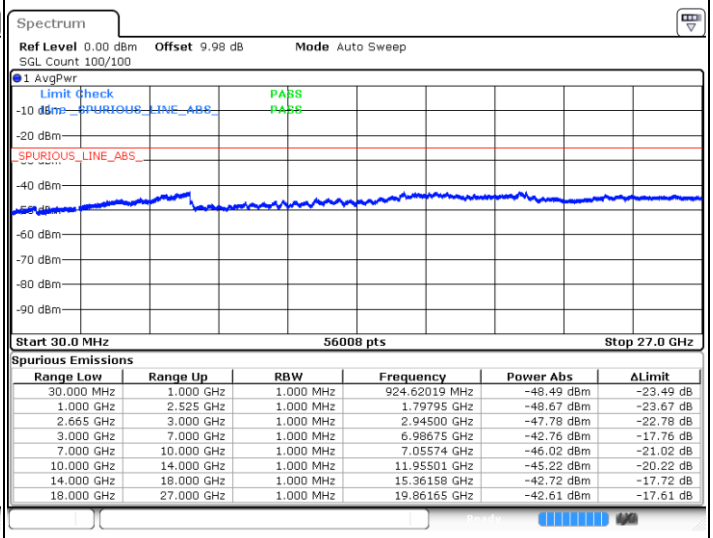


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-48.54 dBm	-23.54 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.11545 GHz	-48.75 dBm	-23.75 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.99824 GHz	-47.87 dBm	-22.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-42.85 dBm	-17.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05774 GHz	-46.11 dBm	-21.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82740 GHz	-45.26 dBm	-20.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64442 GHz	-42.79 dBm	-17.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86365 GHz	-42.77 dBm	-17.77 dB

Date: 23.SEP.2019 18:13:30

Middle Channel

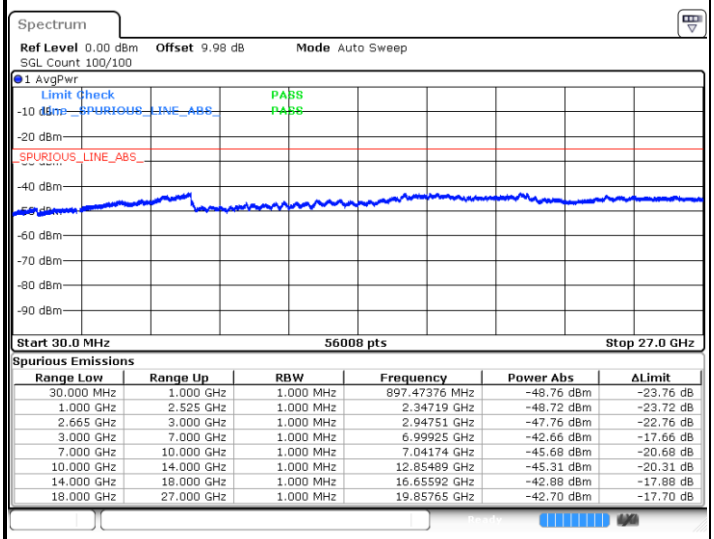


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-48.49 dBm	-23.49 dB
1.000 GHz	2.525 GHz	1.000 MHz	1.79795 GHz	-48.67 dBm	-23.67 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94500 GHz	-47.78 dBm	-22.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-42.76 dBm	-17.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05574 GHz	-46.02 dBm	-21.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95501 GHz	-45.22 dBm	-20.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.36158 GHz	-42.72 dBm	-17.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86165 GHz	-42.61 dBm	-17.61 dB

Date: 23.SEP.2019 18:19:21

Highest Channel



Spurious Emissions

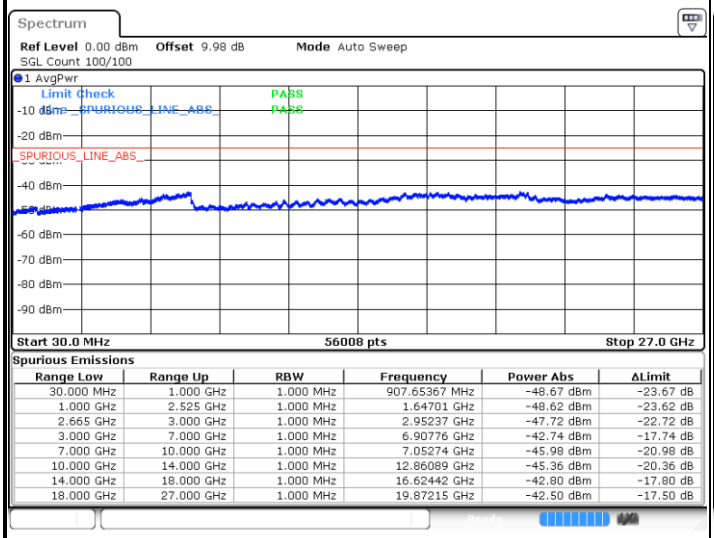
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-48.76 dBm	-23.76 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.34719 GHz	-48.72 dBm	-23.72 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94751 GHz	-47.76 dBm	-22.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.66 dBm	-17.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04174 GHz	-45.68 dBm	-20.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85489 GHz	-45.31 dBm	-20.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.65592 GHz	-42.88 dBm	-17.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85765 GHz	-42.70 dBm	-17.70 dB

Date: 23.SEP.2019 18:05:52

LTE Band 38 / 20MHz+20MHz

16QAM

Lowest Channel

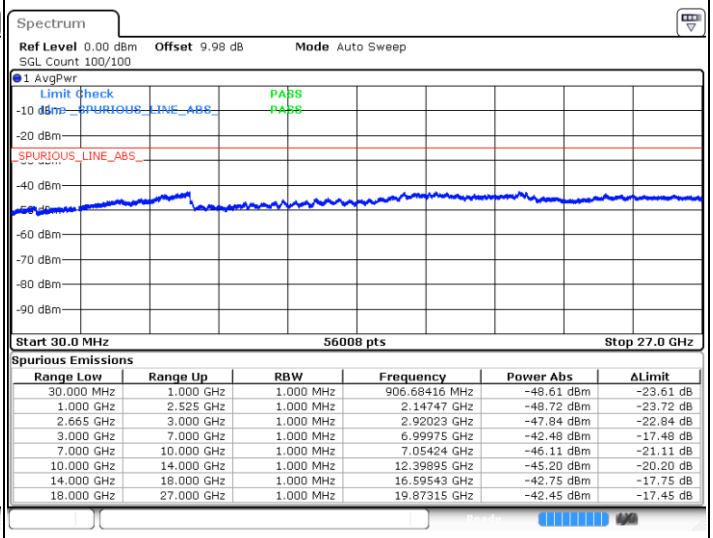


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-48.67 dBm	-23.67 dB
1.000 GHz	2.525 GHz	1.000 MHz	1.64701 GHz	-48.62 dBm	-23.62 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.95237 GHz	-47.72 dBm	-22.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-42.74 dBm	-17.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05274 GHz	-45.98 dBm	-20.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86089 GHz	-45.36 dBm	-20.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62442 GHz	-42.80 dBm	-17.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87215 GHz	-42.50 dBm	-17.50 dB

Date: 23.SEP.2019 18:14:36

Middle Channel

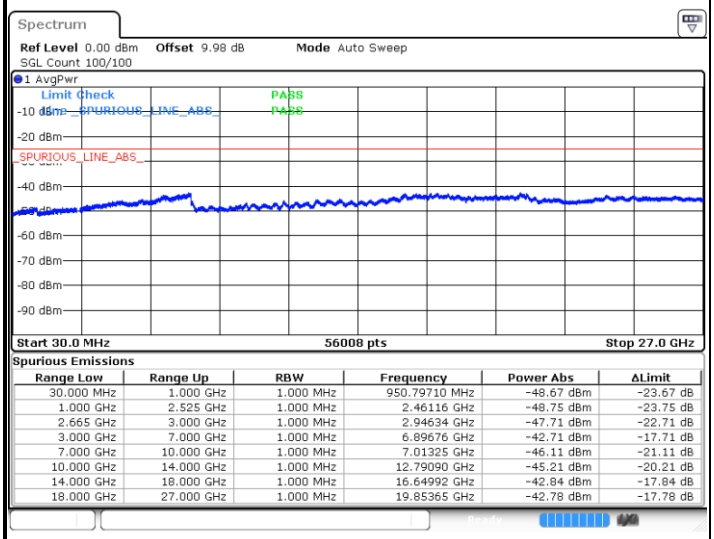


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-48.61 dBm	-23.61 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.14747 GHz	-48.72 dBm	-23.72 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.92023 GHz	-47.84 dBm	-22.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-42.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05424 GHz	-46.11 dBm	-21.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39895 GHz	-45.20 dBm	-20.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.59543 GHz	-42.75 dBm	-17.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87315 GHz	-42.45 dBm	-17.45 dB

Date: 23.SEP.2019 18:18:13

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-48.67 dBm	-23.67 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.46116 GHz	-48.75 dBm	-23.75 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.94634 GHz	-47.71 dBm	-22.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89676 GHz	-42.71 dBm	-17.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01325 GHz	-46.11 dBm	-21.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.79090 GHz	-45.21 dBm	-20.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.64992 GHz	-42.84 dBm	-17.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85365 GHz	-42.78 dBm	-17.78 dB

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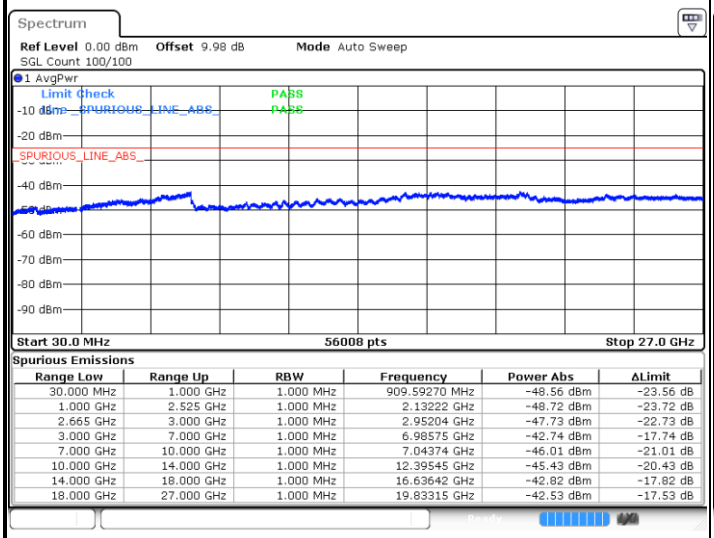
LTE Band 38 / 20MHz+20MHz

64QAM

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-48.56 dBm	-23.56 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.13222 GHz	-48.72 dBm	-23.72 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.95204 GHz	-47.73 dBm	-22.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-42.74 dBm	-17.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04374 GHz	-46.01 dBm	-21.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39545 GHz	-45.43 dBm	-20.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.63642 GHz	-42.82 dBm	-17.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83315 GHz	-42.53 dBm	-17.53 dB

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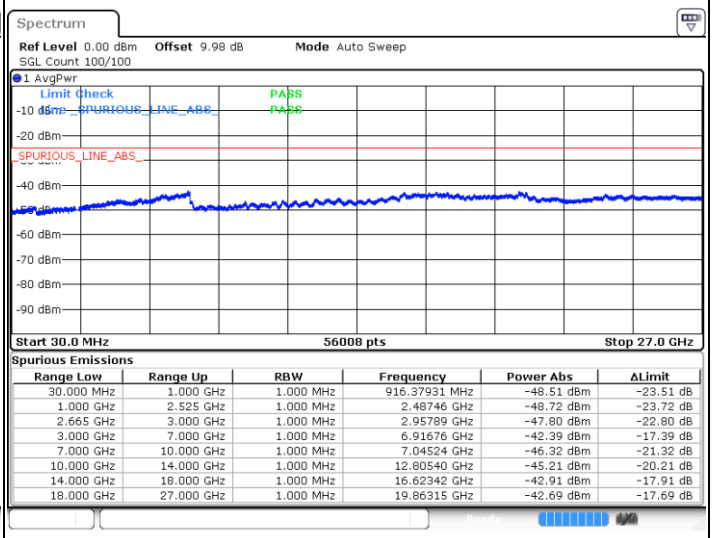
Middle Channel

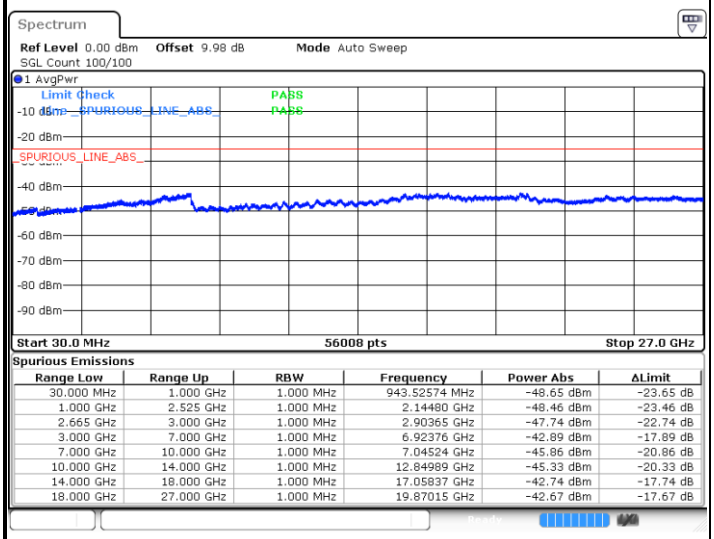


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-48.51 dBm	-23.51 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.48746 GHz	-48.72 dBm	-23.72 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.95789 GHz	-47.80 dBm	-22.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-42.39 dBm	-17.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04524 GHz	-46.32 dBm	-21.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.80540 GHz	-45.21 dBm	-20.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.62342 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86315 GHz	-42.69 dBm	-17.69 dB

Date: 23.SEP.2019 18:17:15

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-48.65 dBm	-23.65 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.14480 GHz	-48.46 dBm	-23.46 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.90365 GHz	-47.74 dBm	-22.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-42.89 dBm	-17.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.04524 GHz	-45.86 dBm	-20.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84989 GHz	-45.33 dBm	-20.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.05837 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87015 GHz	-42.67 dBm	-17.67 dB

Date: 23.SEP.2019 18:03:07

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0060	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0060	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0066	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0053	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0063	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.03	PASS
40	Normal Voltage	0.02	
30	Normal Voltage	-0.01	
20(Ref.)	Normal Voltage	0.02	
10	Normal Voltage	0.01	
0	Normal Voltage	-0.01	
-10	Normal Voltage	0.02	
-20	Normal Voltage	-0.01	
-30	Normal Voltage	-0.01	
20	Maximum Voltage	0.02	
20	Normal Voltage	0.03	
20	Battery End Point	-0.01	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.02	PASS
40	Normal Voltage	0.03	
30	Normal Voltage	-0.02	
20(Ref.)	Normal Voltage	0.03	
10	Normal Voltage	-0.02	
0	Normal Voltage	-0.01	
-10	Normal Voltage	0.02	
-20	Normal Voltage	0.01	
-30	Normal Voltage	-0.02	
20	Maximum Voltage	0.01	
20	Normal Voltage	0.02	
20	Battery End Point	-0.02	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Pre-scanned in three orthogonal panels, X, Y, Z for WWAN Bottom / Top Antenna. The worse cases (Bottom Antenna) were recorded in this report

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-56.77	-13	-43.77	-69.03	2.641	14.90	H
	5613	-55.33	-13	-42.33	-67.19	2.94	14.80	H
	7488	-49.80	-13	-36.80	-59.57	3.39	13.16	H
	3741	-57.38	-13	-44.38	-69.64	2.64	14.90	V
	5613	-51.74	-13	-38.74	-63.60	2.94	14.80	V
	7488	-49.74	-13	-36.74	-59.51	3.39	13.16	V

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

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-61.78	-13	-48.78	-72.52	2.604	13.34	H
	5172	-56.35	-13	-43.35	-66.86	3.011	13.52	H
	6900	-52.75	-13	-39.75	-62.95	3.271	13.47	H
	3447	-61.17	-13	-48.17	-71.91	2.604	13.34	V
	5172	-56.51	-13	-43.51	-67.02	3.011	13.52	V
	6900	-52.49	-13	-39.49	-62.69	3.271	13.47	V

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

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-52.07	-25	-27.07	-62.28	3.03	13.24	H
	7580	-53.03	-25	-28.03	-62.48	3.56	13.01	H
	10100	-49.44	-25	-24.44	-58.96	3.92	13.44	H
	12630	-49.74	-25	-24.74	-59.66	4.44	14.36	H
	15160	-50.97	-25	-25.97	-61.34	4.77	15.14	H
	5052	-51.41	-25	-26.41	-61.62	3.03	13.24	V
	7580	-53.02	-25	-28.02	-62.47	3.56	13.01	V
	10100	-54.86	-25	-29.86	-64.38	3.92	13.44	V
	12630	-56.24	-25	-31.24	-66.16	4.44	14.36	V
	15160	-51.76	-25	-26.76	-62.13	4.77	15.14	V

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

LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1660	-67.75	-13	-54.75	-74.72	1.58	10.70	H
	2490	-41.18	-13	-28.18	-49.43	2.102	12.50	H
	3318	-64.61	-13	-51.61	-73.50	2.856	13.90	H
	1660	-67.15	-13	-54.15	-74.12	1.58	10.70	V
	2490	-38.57	-13	-25.57	-46.82	2.10	12.50	V
	3318	-64.65	-13	-51.65	-73.54	2.86	13.90	V

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

LTE Band 38 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-62.09	-25	-37.09	-72.30	3.03	13.24	H
	7760	-57.09	-25	-32.09	-66.54	3.56	13.01	H
	10340	-56.41	-25	-31.41	-65.93	3.92	13.44	H
	5172	-66.07	-25	-41.07	-76.28	3.03	13.24	V
	7760	-59.05	-25	-34.05	-68.50	3.56	13.01	V
	10340	-56.76	-25	-31.76	-66.28	3.92	13.44	V

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

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LTE Band 7 / 20MHz +20 MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5032	-62.07	-25	-37.07	-72.28	3.03	13.24	H
	7548	-45.87	-25	-20.87	-55.32	3.56	13.01	H
	10060	-55.83	-25	-30.83	-65.35	3.92	13.44	H
	5032	-64.22	-25	-39.22	-74.43	3.03	13.24	V
	7548	-57.84	-25	-32.84	-67.29	3.56	13.01	V
	10060	-57.76	-25	-32.76	-67.28	3.92	13.44	V

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

LTE Band 38 / 20MHz +20 MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5152	-63.92	-25	-38.92	-74.13	3.03	13.24	H
	7728	-45.60	-25	-20.60	-55.05	3.56	13.01	H
	10300	-56.02	-25	-31.02	-65.54	3.92	13.44	H
	5152.38	-65.53	-25	-40.53	-75.74	3.03	13.24	V
	7728	-53.91	-25	-28.91	-63.36	3.56	13.01	V
	10300	-56.92	-25	-31.92	-66.44	3.92	13.44	V

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