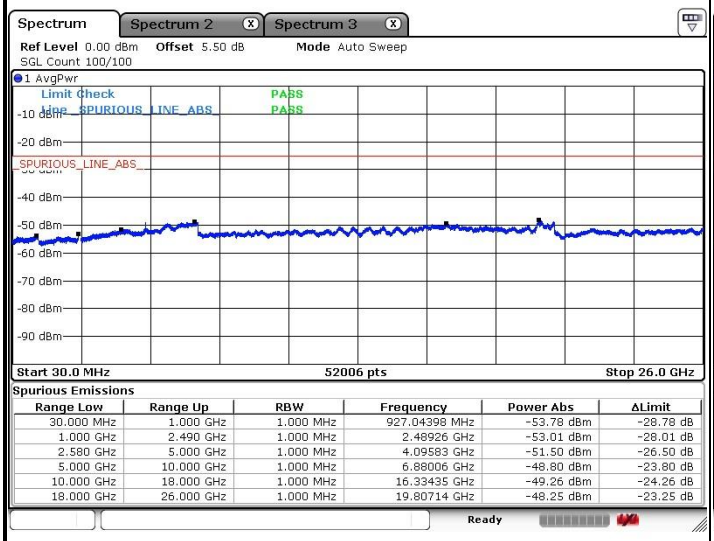
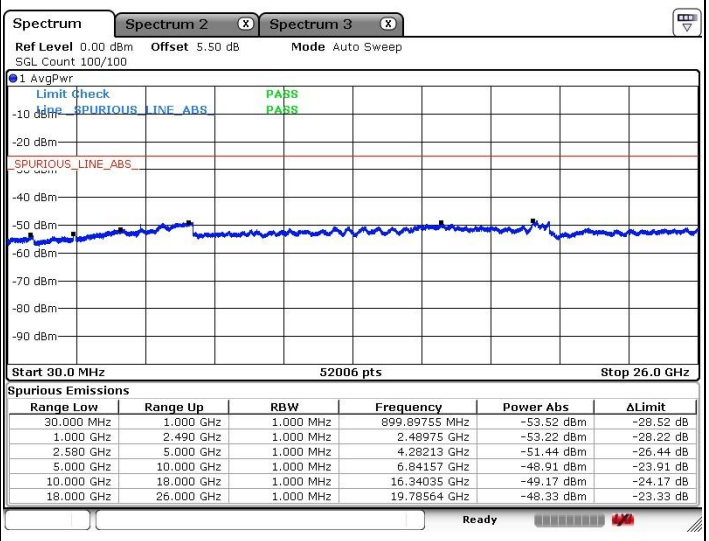
LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK



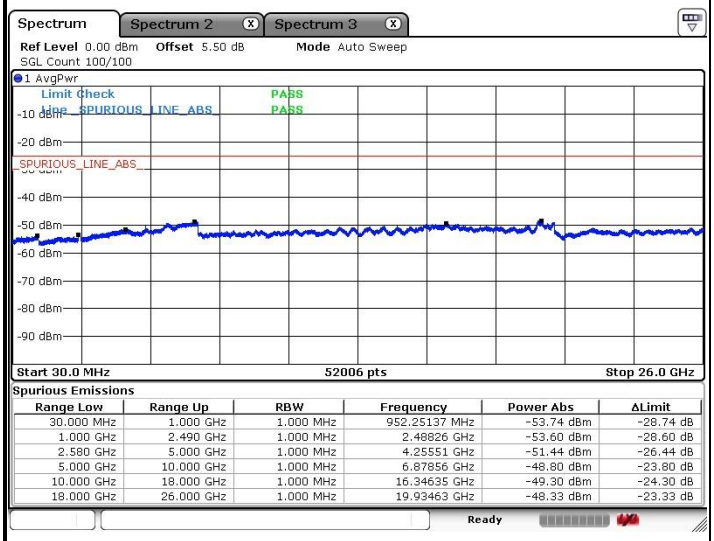
Date: 3.JAN.2019 18:19:52

Lowest Channel / 16QAM



Date: 3.JAN.2019 18:18:38

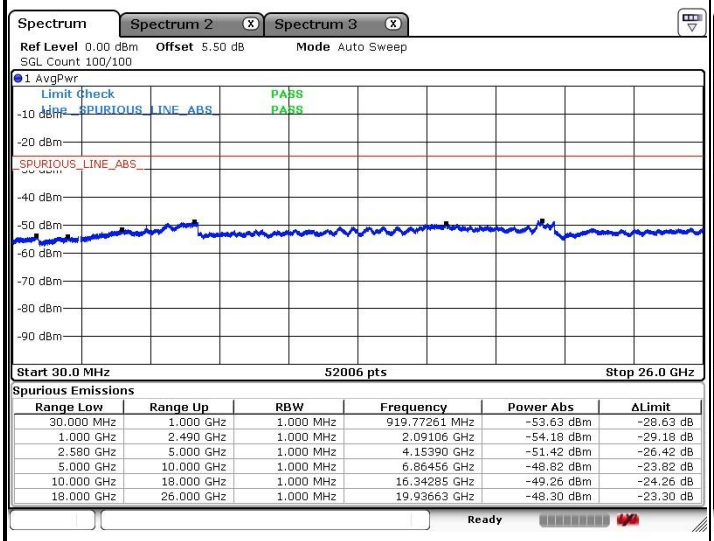
Lowest Channel / 64QAM



Date: 3.JAN.2019 18:17:44

LTE Band 7 / 15MHz+20MHz

Middle Channel / QPSK

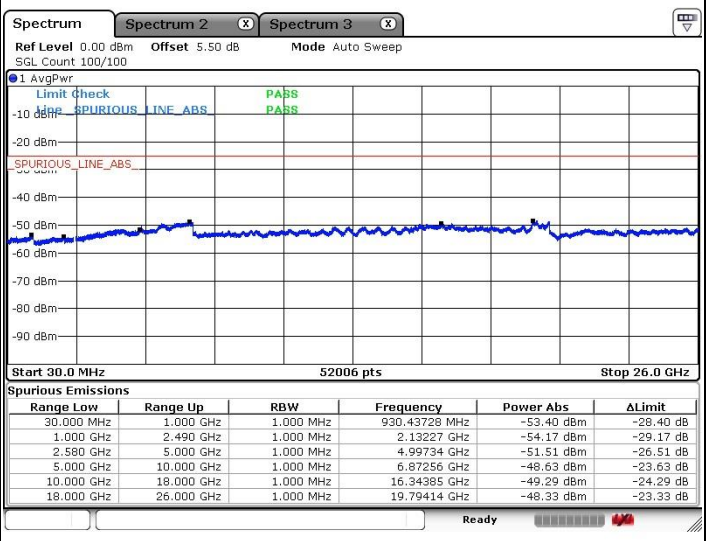


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09106 GHz	-54.18 dBm	-29.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15390 GHz	-51.42 dBm	-26.42 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86456 GHz	-48.82 dBm	-23.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34285 GHz	-49.26 dBm	-24.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93663 GHz	-48.30 dBm	-23.30 dB

Date: 3.JAN.2019 18:21:04

Middle Channel / 16QAM

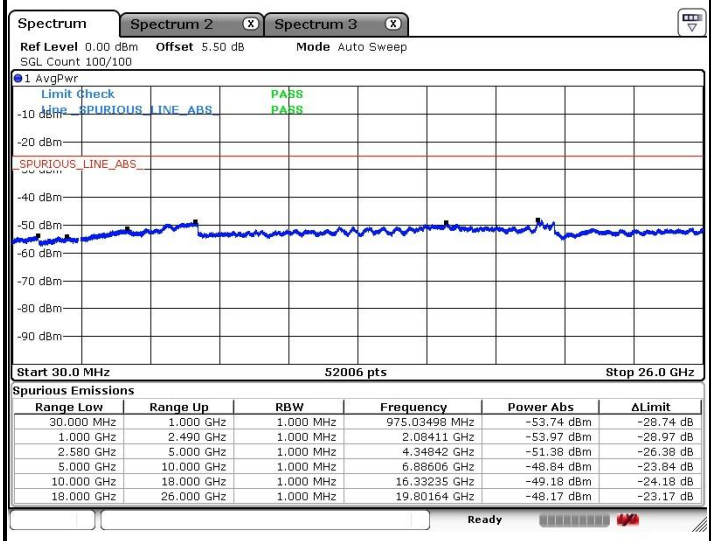


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.40 dBm	-28.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-54.17 dBm	-29.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-51.51 dBm	-26.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87256 GHz	-48.63 dBm	-23.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34385 GHz	-49.29 dBm	-24.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79414 GHz	-48.33 dBm	-23.33 dB

Date: 3.JAN.2019 18:21:55

Middle Channel / 64QAM



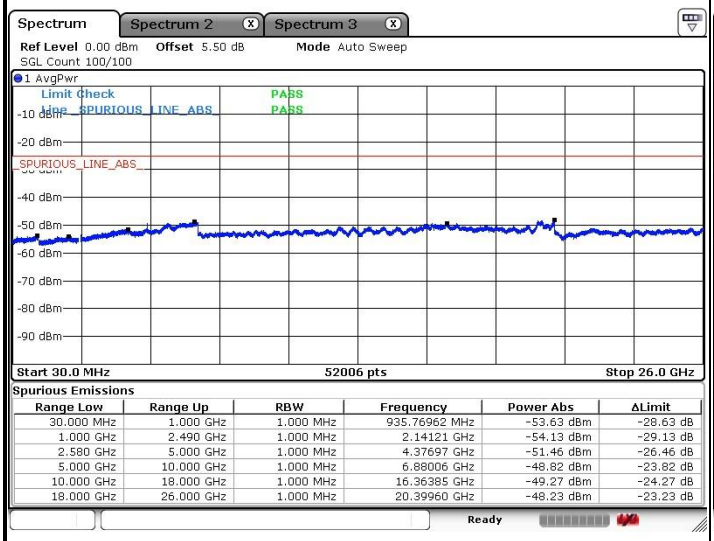
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-53.74 dBm	-28.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08411 GHz	-53.97 dBm	-28.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34842 GHz	-51.38 dBm	-26.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88606 GHz	-48.84 dBm	-23.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33235 GHz	-49.18 dBm	-24.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80164 GHz	-48.17 dBm	-23.17 dB

Date: 3.JAN.2019 18:22:43

LTE Band 7 / 15MHz+20MHz

Highest Channel / QPSK

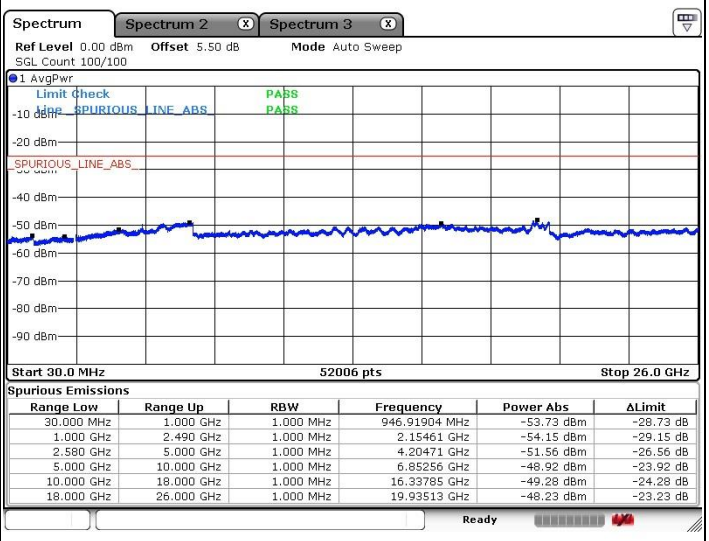


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14121 GHz	-54.13 dBm	-29.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37697 GHz	-51.46 dBm	-26.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88006 GHz	-48.82 dBm	-23.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36385 GHz	-49.27 dBm	-24.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39960 GHz	-48.23 dBm	-23.23 dB

Date: 3.JAN.2019 18:30:41

Highest Channel / 16QAM

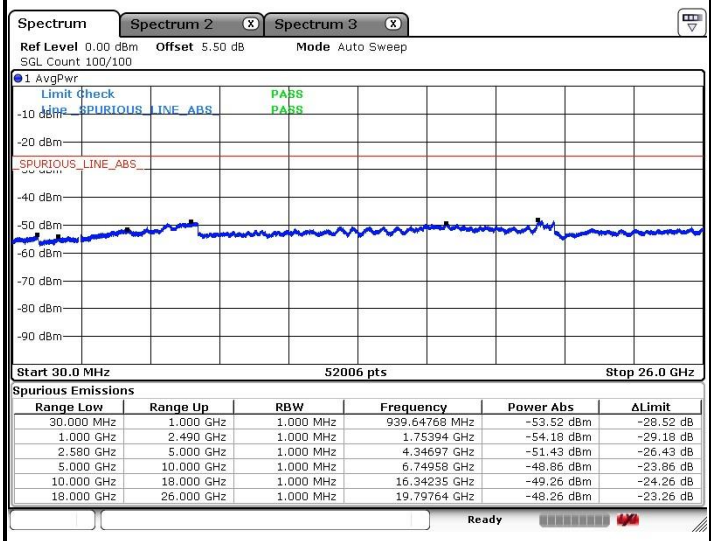


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-53.73 dBm	-28.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15461 GHz	-54.15 dBm	-29.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20471 GHz	-51.56 dBm	-26.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85256 GHz	-48.92 dBm	-23.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33785 GHz	-49.28 dBm	-24.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93513 GHz	-48.23 dBm	-23.23 dB

Date: 3.JAN.2019 18:29:53

Highest Channel / 64QAM



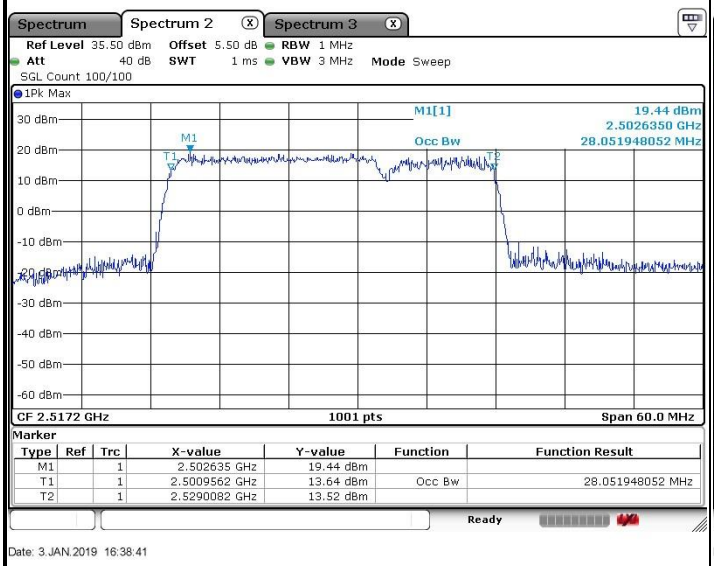
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-53.52 dBm	-28.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.75394 GHz	-54.18 dBm	-29.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34697 GHz	-51.43 dBm	-26.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.74958 GHz	-48.86 dBm	-23.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34235 GHz	-49.26 dBm	-24.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79764 GHz	-48.26 dBm	-23.26 dB

Date: 3.JAN.2019 18:29:01

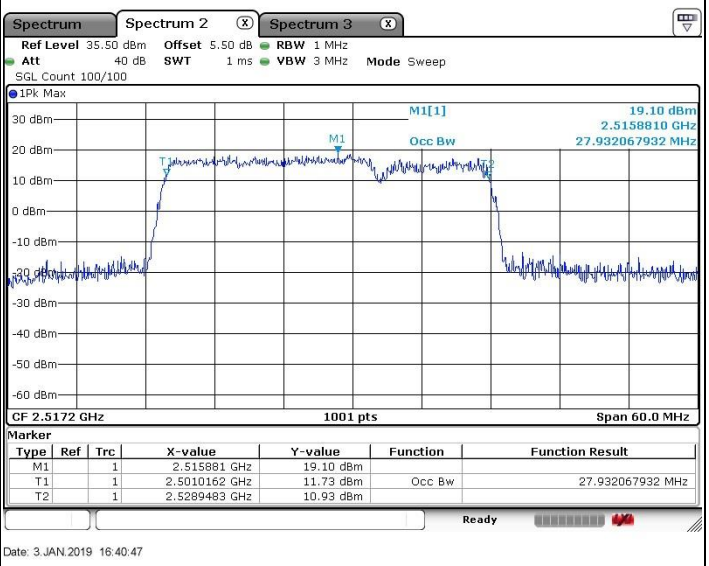
LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK



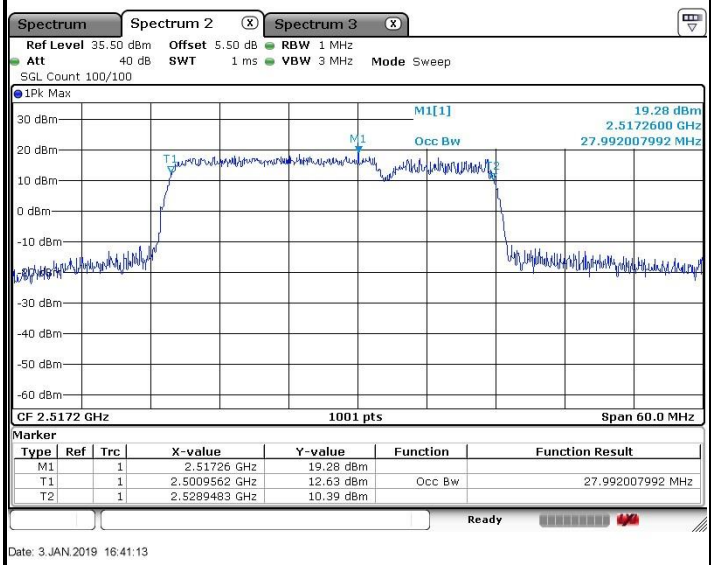
Date: 3.JAN.2019 16:38:41

Lowest Channel / 16QAM



Date: 3.JAN.2019 16:40:47

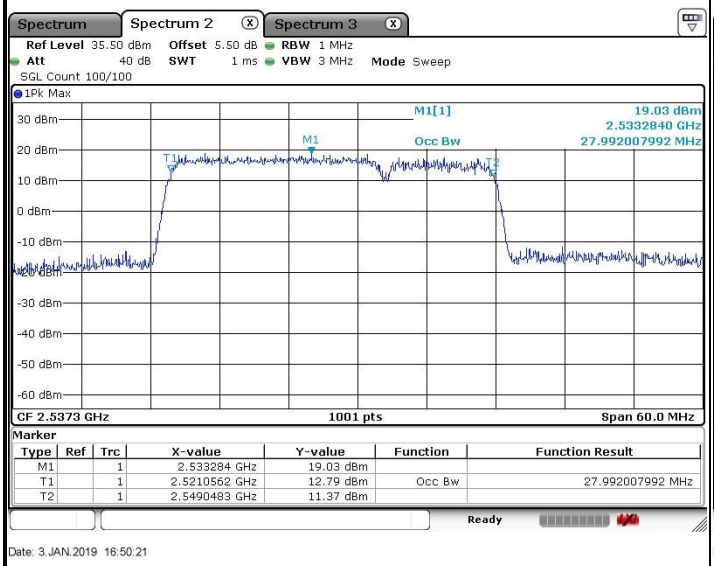
Lowest Channel / 64QAM



Date: 3.JAN.2019 16:41:13

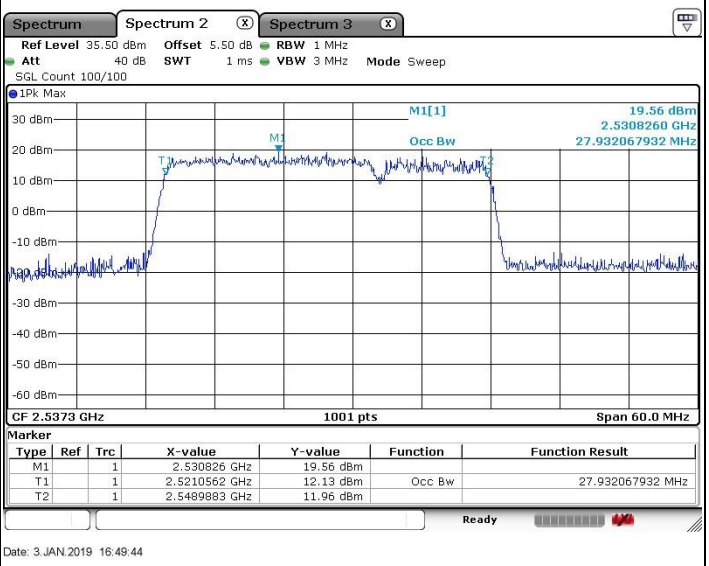
LTE Band 7 / 20MHz+10MHz

Middle Channel / QPSK



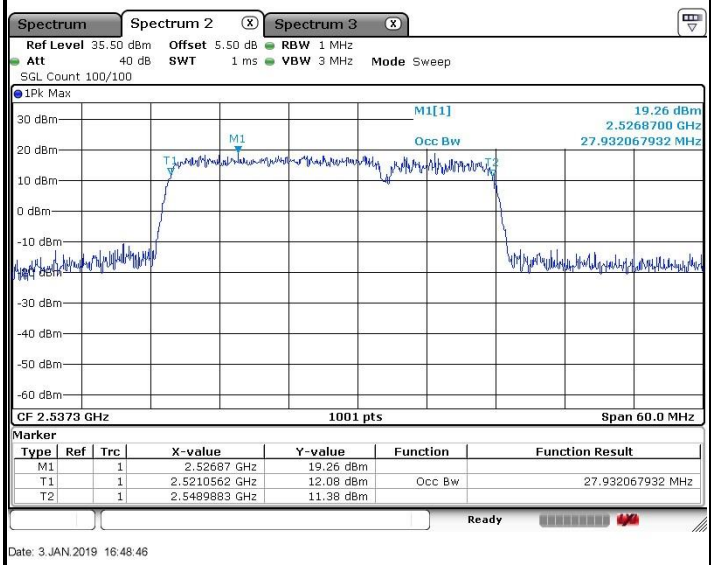
Date: 3.JAN.2019 16:50:21

Middle Channel / 16QAM



Date: 3.JAN.2019 16:49:44

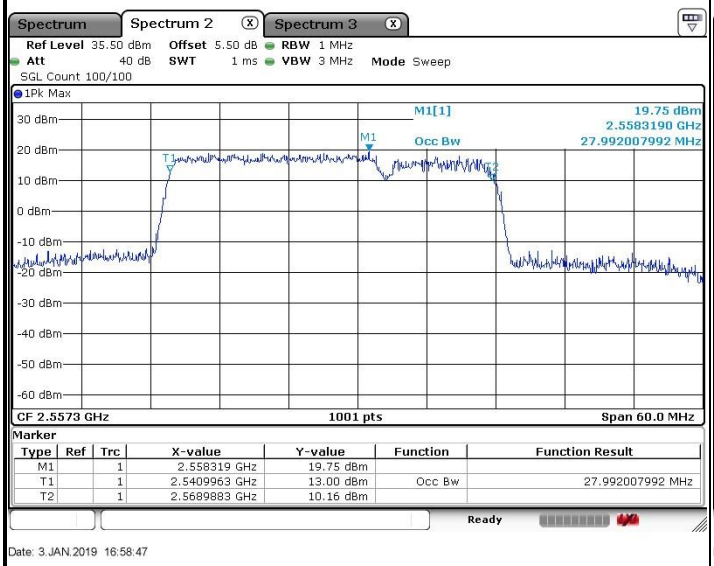
Middle Channel / 64QAM



Date: 3.JAN.2019 16:48:46

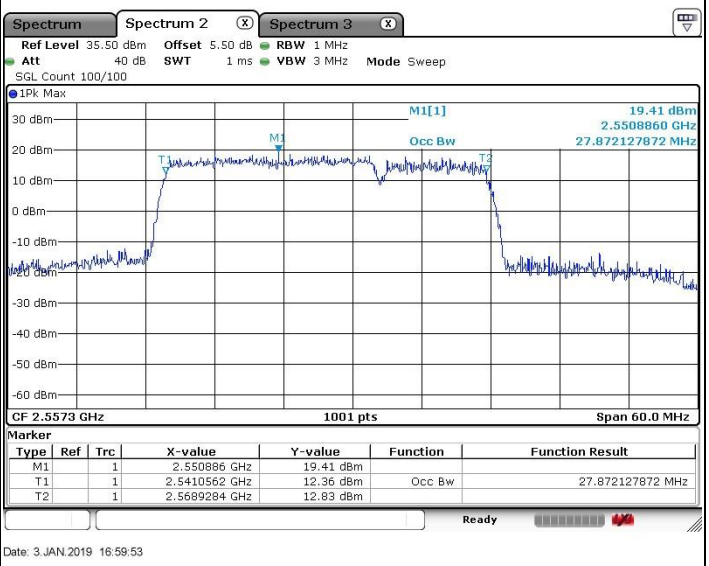
LTE Band 7 / 20MHz+10MHz

Highest Channel / QPSK



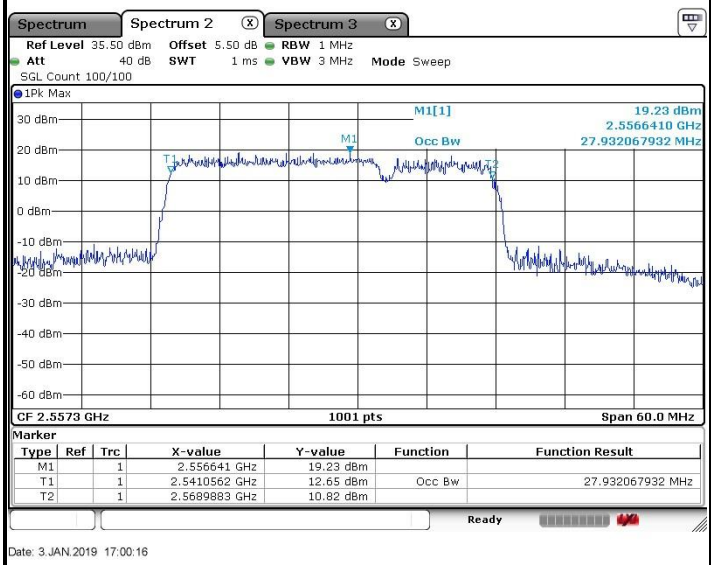
Date: 3.JAN.2019 16:58:47

Highest Channel / 16QAM



Date: 3.JAN.2019 16:59:53

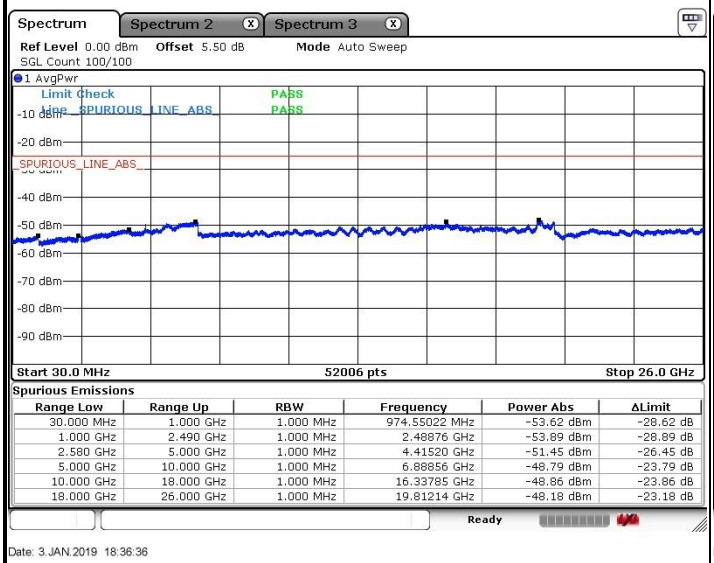
Highest Channel / 64QAM



Date: 3.JAN.2019 17:00:16

LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

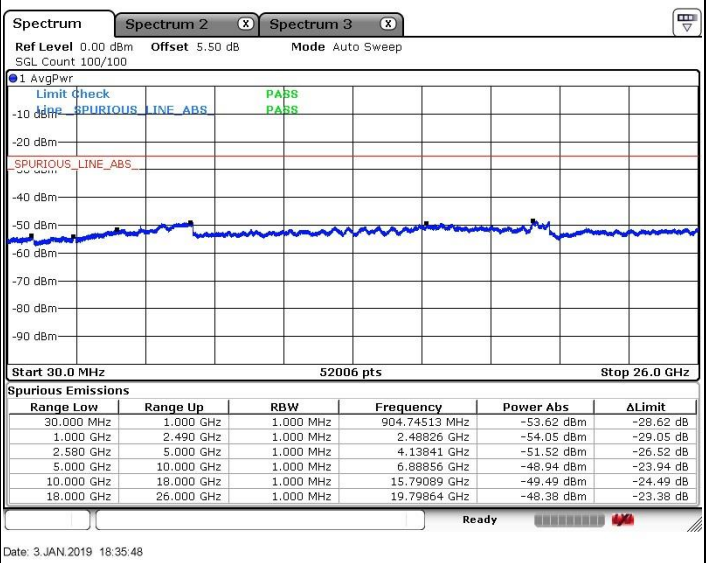


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.89 dBm	-28.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41520 GHz	-51.45 dBm	-26.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-48.79 dBm	-23.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33785 GHz	-48.86 dBm	-23.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81214 GHz	-48.18 dBm	-23.18 dB

Date: 3.JAN.2019 18:36:36

Lowest Channel / 16QAM

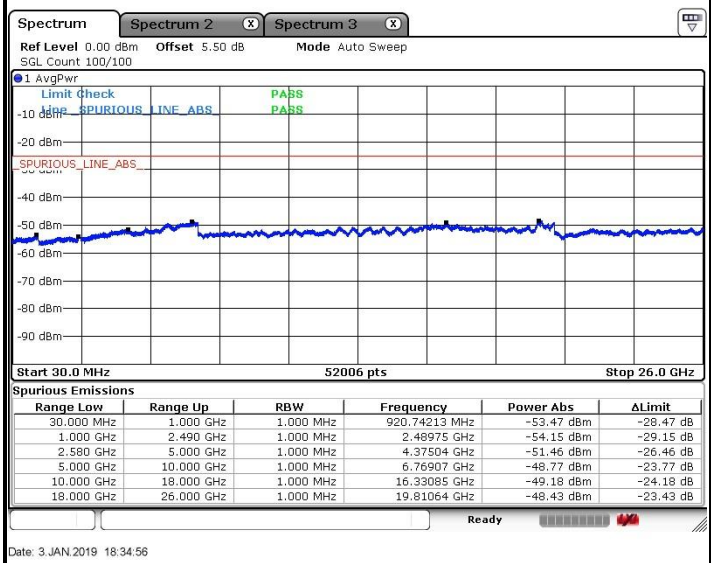


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-54.05 dBm	-29.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13841 GHz	-51.52 dBm	-26.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-48.94 dBm	-23.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.79089 GHz	-49.49 dBm	-24.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79864 GHz	-48.38 dBm	-23.38 dB

Date: 3.JAN.2019 18:35:48

Lowest Channel / 64QAM



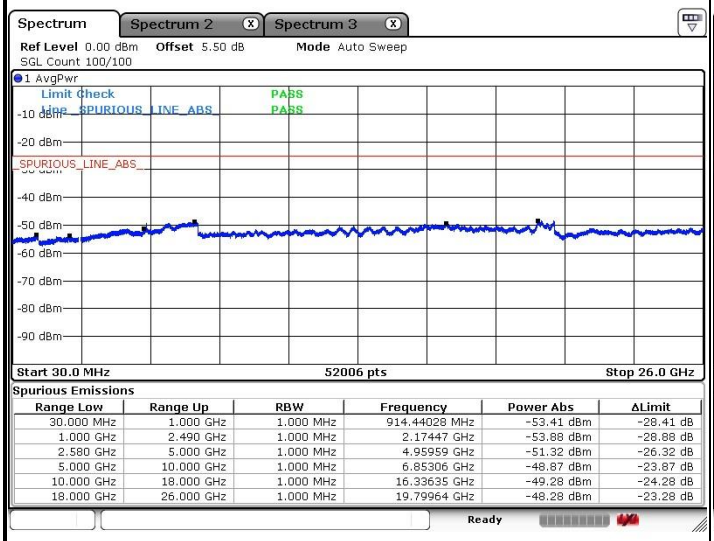
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.47 dBm	-28.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-54.15 dBm	-29.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37504 GHz	-51.46 dBm	-26.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.76907 GHz	-48.77 dBm	-23.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33085 GHz	-49.18 dBm	-24.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81064 GHz	-48.43 dBm	-23.43 dB

Date: 3.JAN.2019 18:34:56

LTE Band 7 / 20MHz+15MHz

Middle Channel / QPSK

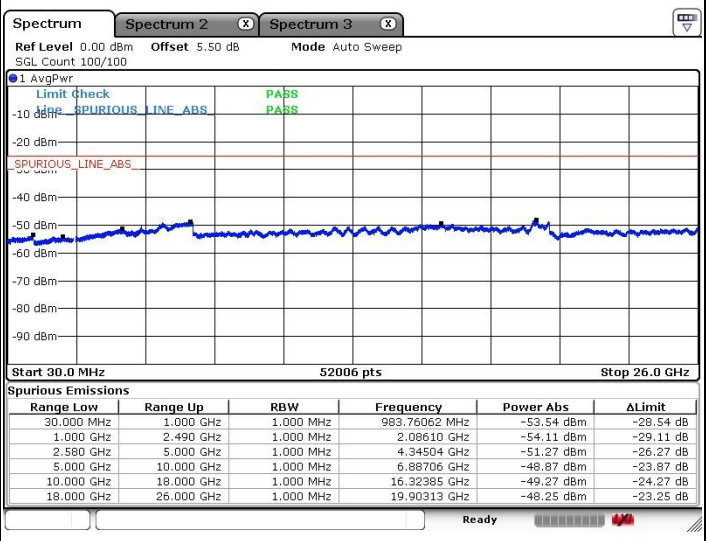


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-53.41 dBm	-28.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.17447 GHz	-53.88 dBm	-28.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95959 GHz	-51.32 dBm	-26.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85306 GHz	-48.87 dBm	-23.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33635 GHz	-49.28 dBm	-24.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79964 GHz	-48.28 dBm	-23.28 dB

Date: 3.JAN.2019 18:37:44

Middle Channel / 16QAM

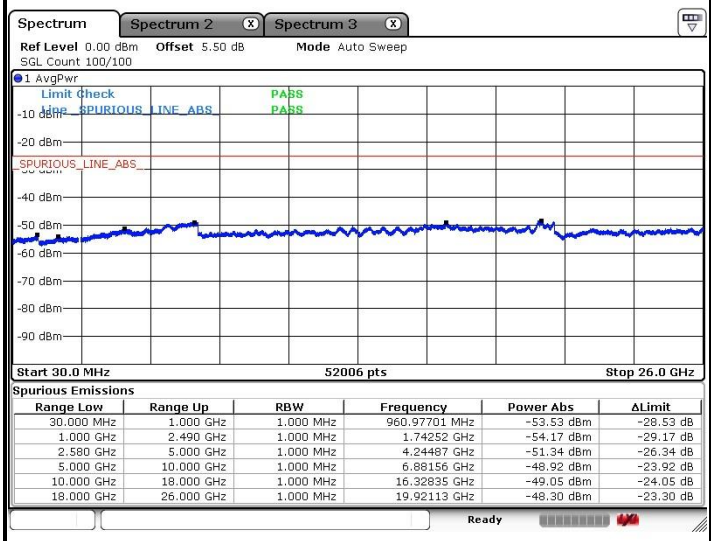


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08610 GHz	-54.11 dBm	-29.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34504 GHz	-51.27 dBm	-26.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88706 GHz	-48.87 dBm	-23.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32385 GHz	-49.27 dBm	-24.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90313 GHz	-48.25 dBm	-23.25 dB

Date: 3.JAN.2019 18:38:35

Middle Channel / 64QAM



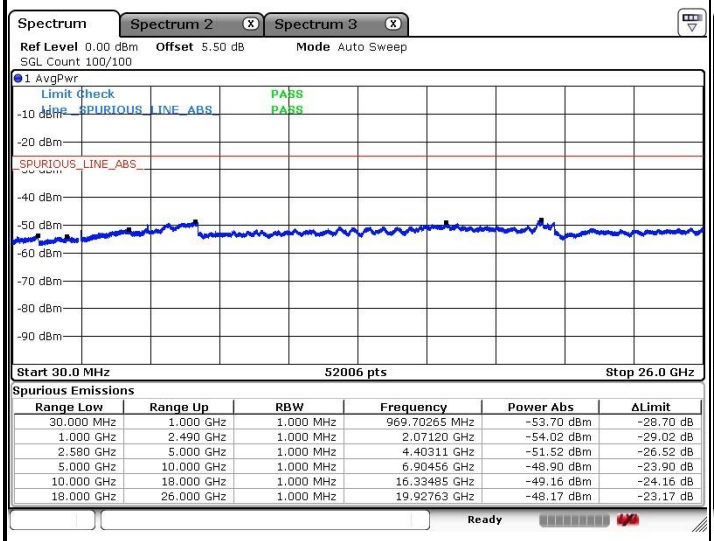
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-53.53 dBm	-28.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.74252 GHz	-54.17 dBm	-29.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.24487 GHz	-51.34 dBm	-26.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88156 GHz	-48.92 dBm	-23.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32835 GHz	-49.05 dBm	-24.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92113 GHz	-48.30 dBm	-23.30 dB

Date: 3.JAN.2019 18:39:25

LTE Band 7 / 20MHz+15MHz

Highest Channel / QPSK

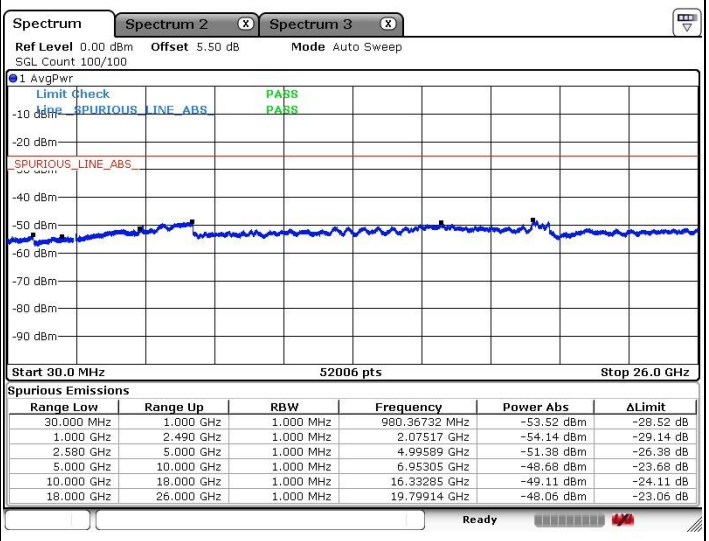


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-53.70 dBm	-28.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.07120 GHz	-54.02 dBm	-29.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.40311 GHz	-51.52 dBm	-26.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90456 GHz	-48.90 dBm	-23.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33485 GHz	-49.16 dBm	-24.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92763 GHz	-48.17 dBm	-23.17 dB

Date: 3.JAN.2019 18:46:59

Highest Channel / 16QAM

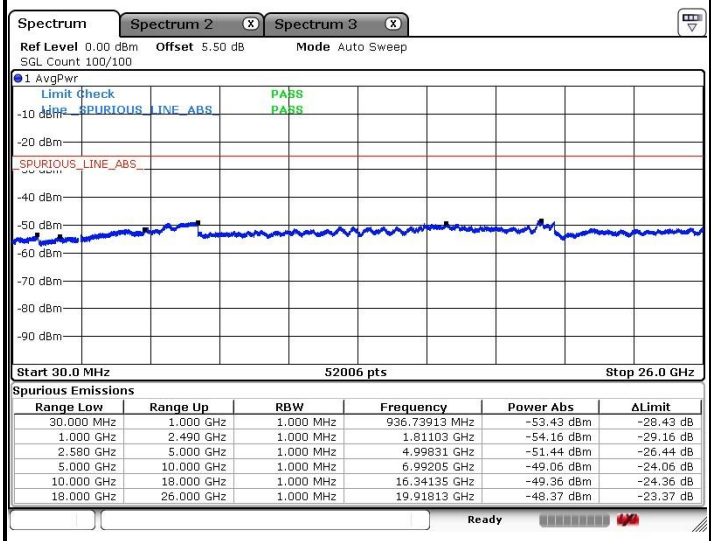


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-53.52 dBm	-28.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.07517 GHz	-54.14 dBm	-29.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-51.38 dBm	-26.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95305 GHz	-48.68 dBm	-23.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33285 GHz	-49.11 dBm	-24.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79914 GHz	-48.06 dBm	-23.06 dB

Date: 3.JAN.2019 18:46:09

Highest Channel / 64QAM



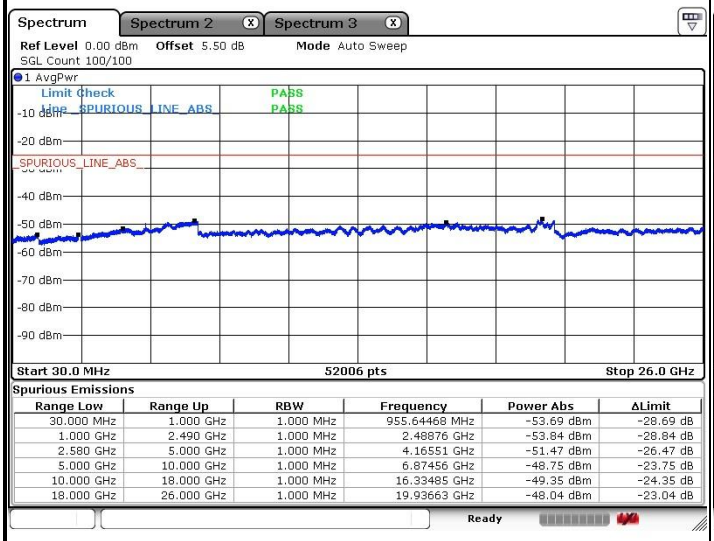
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.81103 GHz	-54.16 dBm	-29.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-51.44 dBm	-26.44 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-49.06 dBm	-24.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34135 GHz	-49.36 dBm	-24.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-48.37 dBm	-23.37 dB

Date: 3.JAN.2019 18:45:16

LTE Band 7 / 20MHz+20MHz

Lowest Channel / QPSK

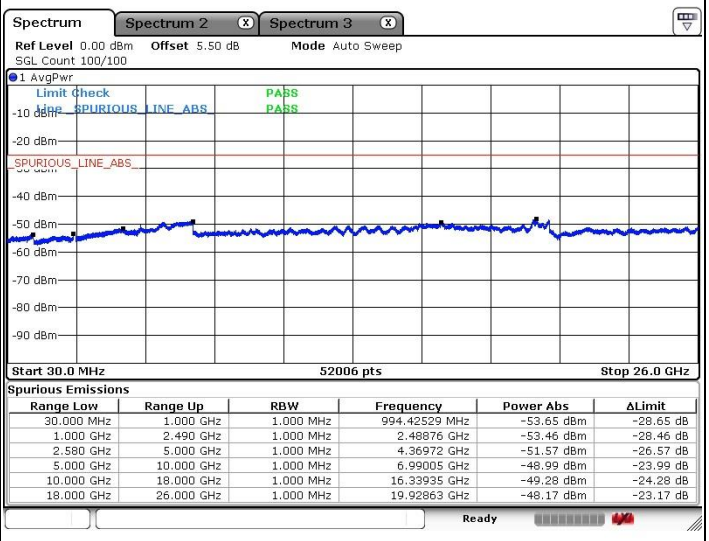


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-53.69 dBm	-28.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.84 dBm	-28.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16551 GHz	-51.47 dBm	-26.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87456 GHz	-48.75 dBm	-23.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33485 GHz	-49.35 dBm	-24.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93663 GHz	-48.04 dBm	-23.04 dB

Date: 3.JAN.2019 18:52:44

Lowest Channel / 16QAM

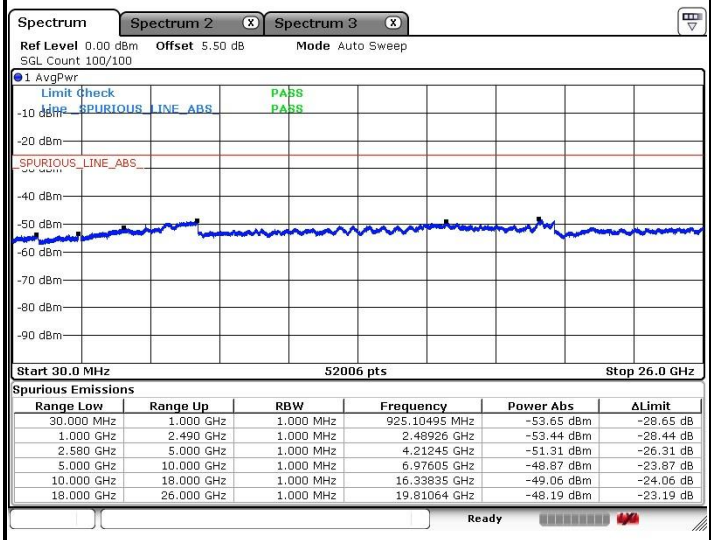


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-53.65 dBm	-28.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.46 dBm	-28.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36972 GHz	-51.57 dBm	-26.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-48.99 dBm	-23.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33935 GHz	-49.28 dBm	-24.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92863 GHz	-48.17 dBm	-23.17 dB

Date: 3.JAN.2019 18:51:55

Lowest Channel / 64QAM



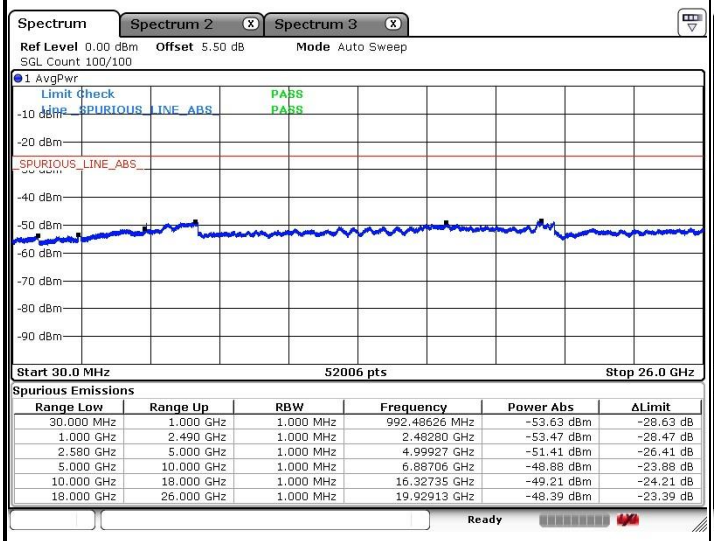
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-53.65 dBm	-28.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.44 dBm	-28.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.21245 GHz	-51.31 dBm	-26.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-48.87 dBm	-23.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33835 GHz	-49.06 dBm	-24.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81064 GHz	-48.19 dBm	-23.19 dB

Date: 3.JAN.2019 18:51:05

LTE Band 7 / 20MHz+20MHz

Middle Channel / QPSK

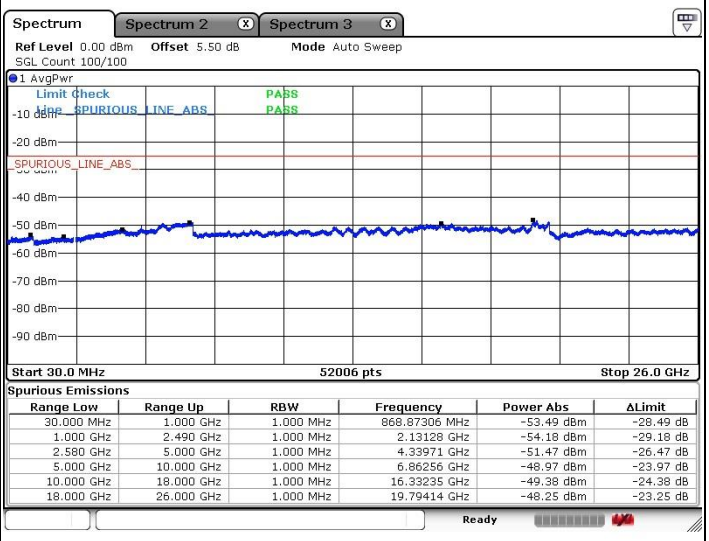


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-53.47 dBm	-28.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-51.41 dBm	-26.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88706 GHz	-48.88 dBm	-23.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32735 GHz	-49.21 dBm	-24.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92913 GHz	-48.39 dBm	-23.39 dB

Date: 3.JAN.2019 18:53:57

Middle Channel / 16QAM

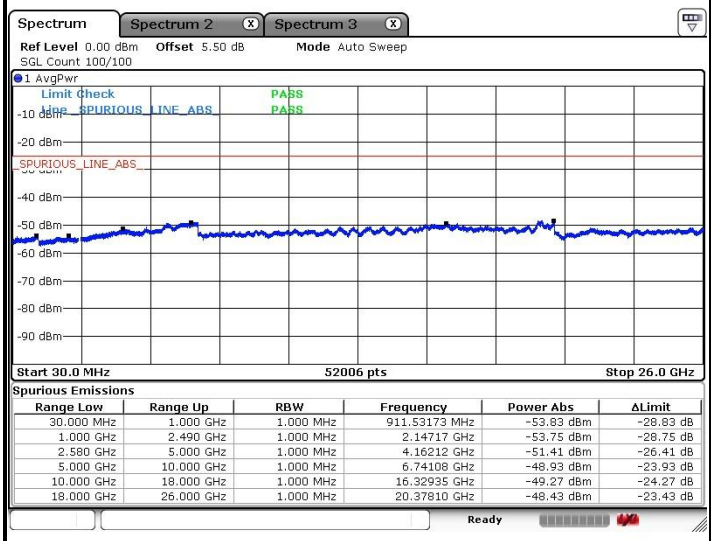


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13128 GHz	-54.18 dBm	-29.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33971 GHz	-51.47 dBm	-26.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86256 GHz	-48.97 dBm	-23.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33235 GHz	-49.38 dBm	-24.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79414 GHz	-48.25 dBm	-23.25 dB

Date: 3.JAN.2019 18:54:49

Middle Channel / 64QAM



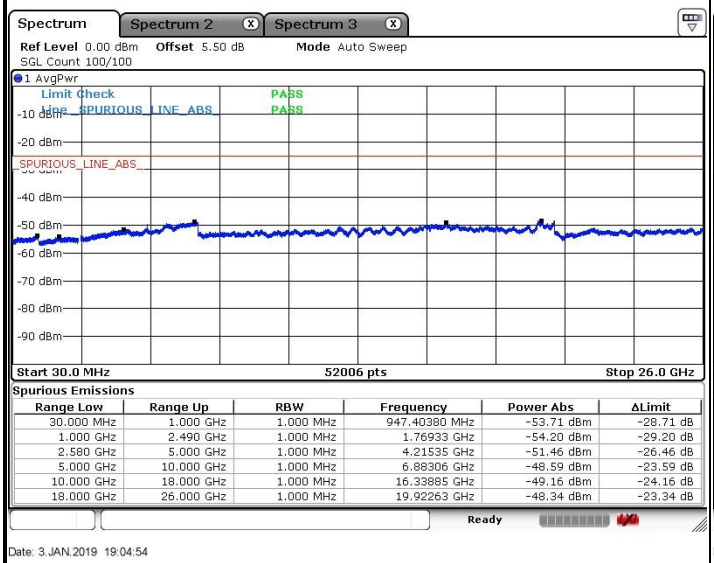
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.83 dBm	-28.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14717 GHz	-53.75 dBm	-28.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16212 GHz	-51.41 dBm	-26.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.74108 GHz	-48.93 dBm	-23.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32935 GHz	-49.27 dBm	-24.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.37810 GHz	-48.43 dBm	-23.43 dB

Date: 3.JAN.2019 18:55:38

LTE Band 7 / 20MHz+20MHz

Highest Channel / QPSK

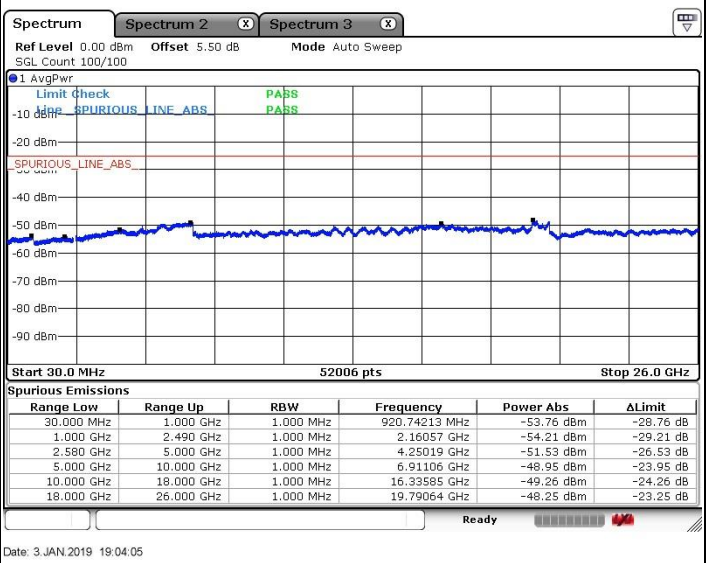


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.76933 GHz	-54.20 dBm	-29.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.21535 GHz	-51.46 dBm	-26.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88306 GHz	-48.59 dBm	-23.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33885 GHz	-49.16 dBm	-24.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92263 GHz	-48.34 dBm	-23.34 dB

Date: 3.JAN.2019 19:04:54

Highest Channel / 16QAM

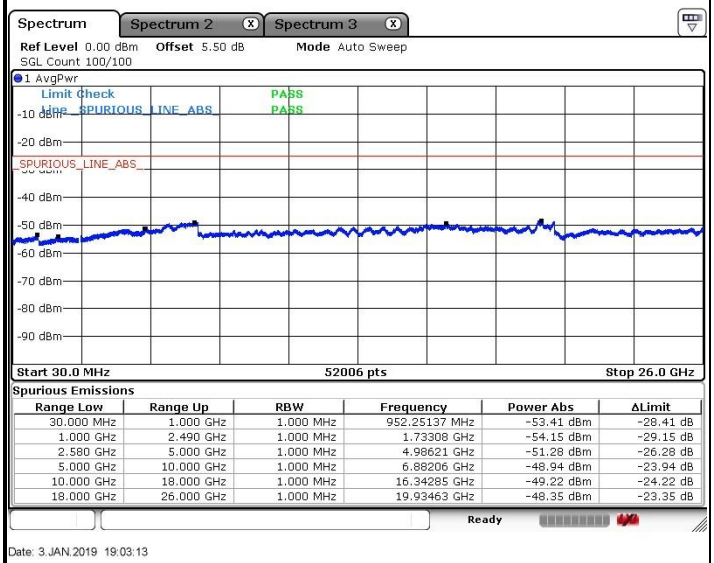


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.76 dBm	-28.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16057 GHz	-54.21 dBm	-29.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.25019 GHz	-51.53 dBm	-26.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91106 GHz	-48.95 dBm	-23.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33585 GHz	-49.26 dBm	-24.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79064 GHz	-48.25 dBm	-23.25 dB

Date: 3.JAN.2019 19:04:05

Highest Channel / 64QAM



Spurious Emissions

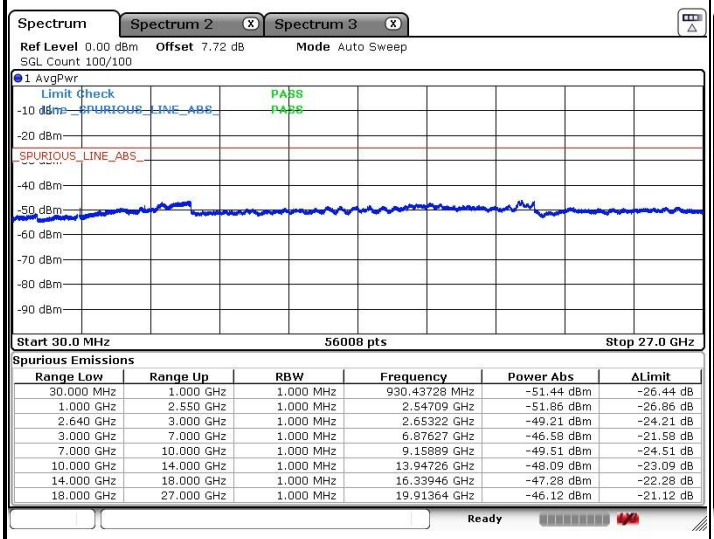
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-53.41 dBm	-28.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.73308 GHz	-54.15 dBm	-29.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-51.28 dBm	-26.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88206 GHz	-48.94 dBm	-23.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34285 GHz	-49.22 dBm	-24.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93463 GHz	-48.35 dBm	-23.35 dB

Date: 3.JAN.2019 19:03:13

LTE Band 38 / 15MHz+15MHz

QPSK

Lowest Channel

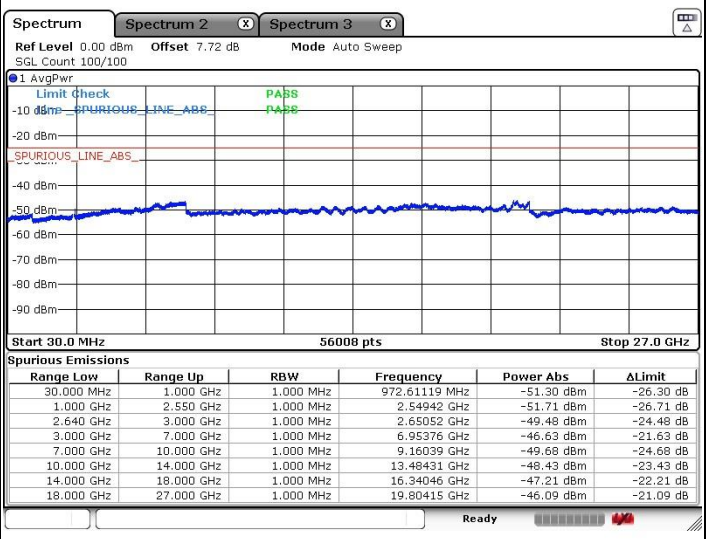


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-51.44 dBm	-26.44 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54709 GHz	-51.86 dBm	-26.86 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65322 GHz	-49.21 dBm	-24.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-46.58 dBm	-21.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15889 GHz	-49.51 dBm	-24.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94726 GHz	-48.09 dBm	-23.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33946 GHz	-47.28 dBm	-22.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-46.12 dBm	-21.12 dB

Date: 28.DEC.2018 18:23:28

Middle Channel

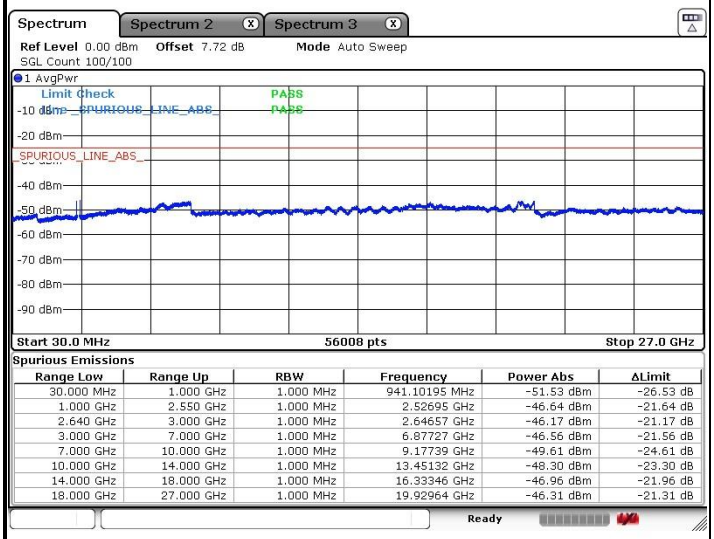


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-51.30 dBm	-26.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-51.71 dBm	-26.71 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65052 GHz	-49.48 dBm	-24.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-46.63 dBm	-21.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16039 GHz	-49.68 dBm	-24.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.48431 GHz	-48.43 dBm	-23.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34046 GHz	-47.21 dBm	-22.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-46.09 dBm	-21.09 dB

Date: 28.DEC.2018 18:24:58

Highest Channel



Spurious Emissions

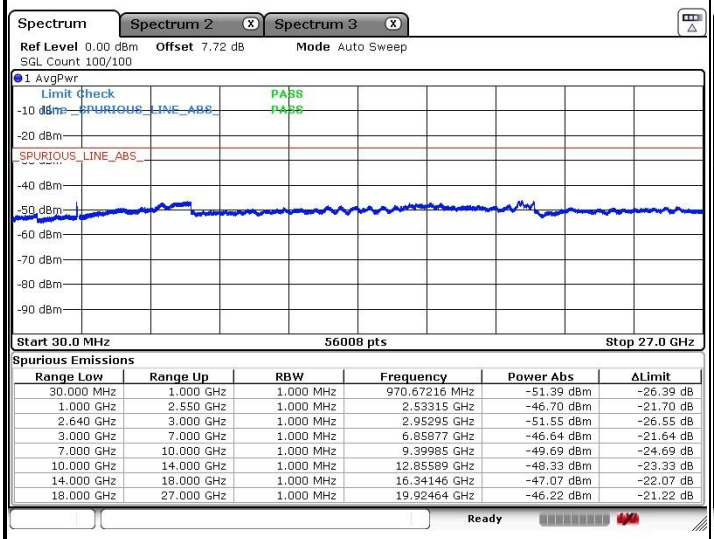
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-51.53 dBm	-26.53 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52695 GHz	-46.64 dBm	-21.64 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64657 GHz	-46.17 dBm	-21.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-46.56 dBm	-21.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17739 GHz	-49.61 dBm	-24.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.45132 GHz	-48.30 dBm	-23.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33346 GHz	-46.96 dBm	-21.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92964 GHz	-46.31 dBm	-21.31 dB

Date: 28.DEC.2018 18:34:02

LTE Band 38 / 15MHz+15MHz

16QAM

Lowest Channel

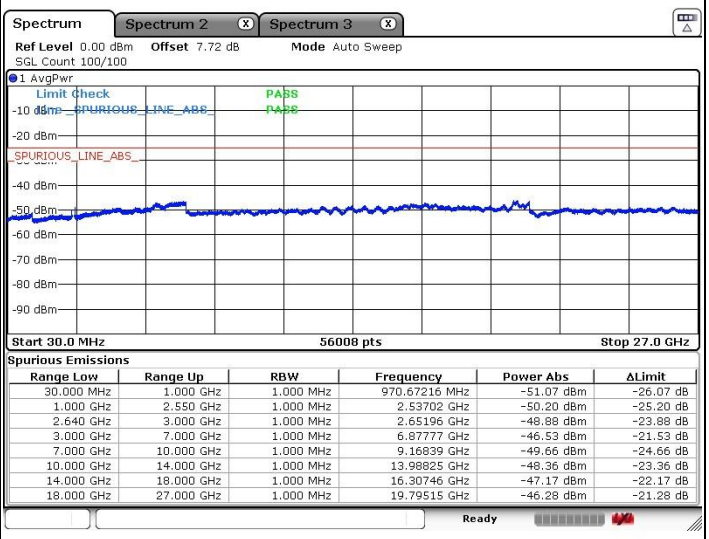


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-51.39 dBm	-26.39 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53315 GHz	-46.70 dBm	-21.70 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95295 GHz	-51.55 dBm	-26.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85877 GHz	-46.64 dBm	-21.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39985 GHz	-49.69 dBm	-24.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85589 GHz	-48.33 dBm	-23.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34146 GHz	-47.07 dBm	-22.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92464 GHz	-46.22 dBm	-21.22 dB

Date: 28.DEC.2018 18:22:36

Middle Channel

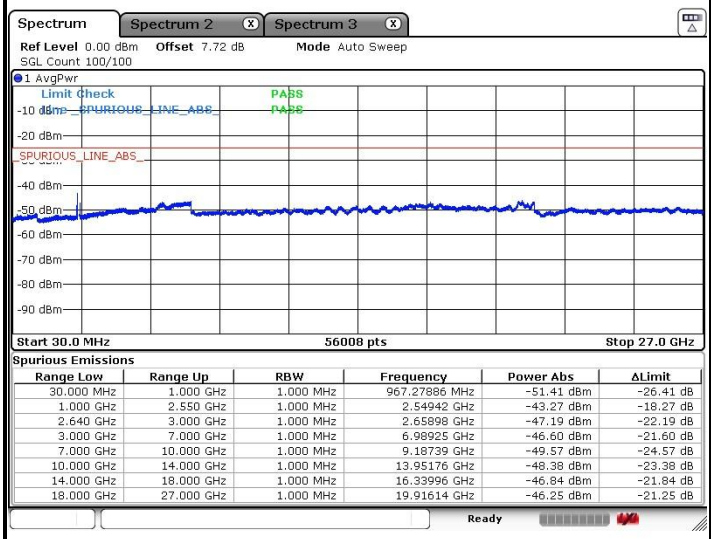


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-51.07 dBm	-26.07 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53702 GHz	-50.20 dBm	-25.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65196 GHz	-48.88 dBm	-23.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-46.53 dBm	-21.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16839 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98825 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.30746 GHz	-47.17 dBm	-22.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79515 GHz	-46.28 dBm	-21.28 dB

Date: 28.DEC.2018 18:25:49

Highest Channel



Spurious Emissions

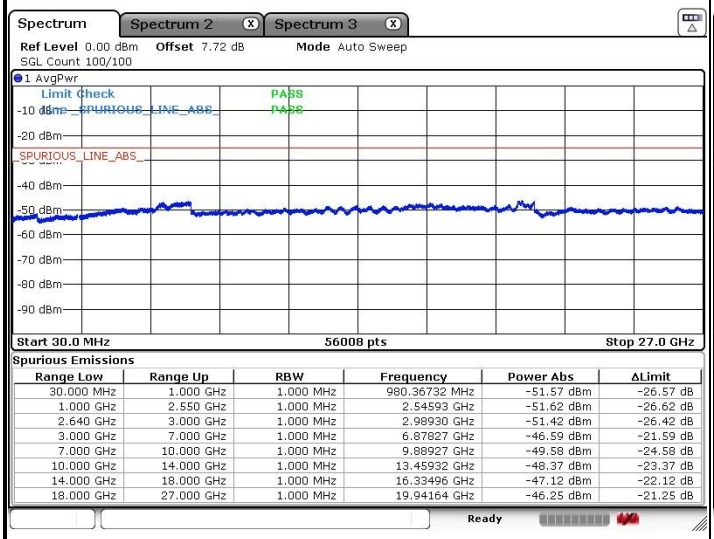
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-51.41 dBm	-26.41 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-43.27 dBm	-18.27 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65898 GHz	-47.19 dBm	-22.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-46.60 dBm	-21.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18739 GHz	-49.57 dBm	-24.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95176 GHz	-48.38 dBm	-23.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33996 GHz	-46.84 dBm	-21.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-46.25 dBm	-21.25 dB

Date: 28.DEC.2018 18:33:07

LTE Band 38 / 15MHz+15MHz

64QAM

Lowest Channel

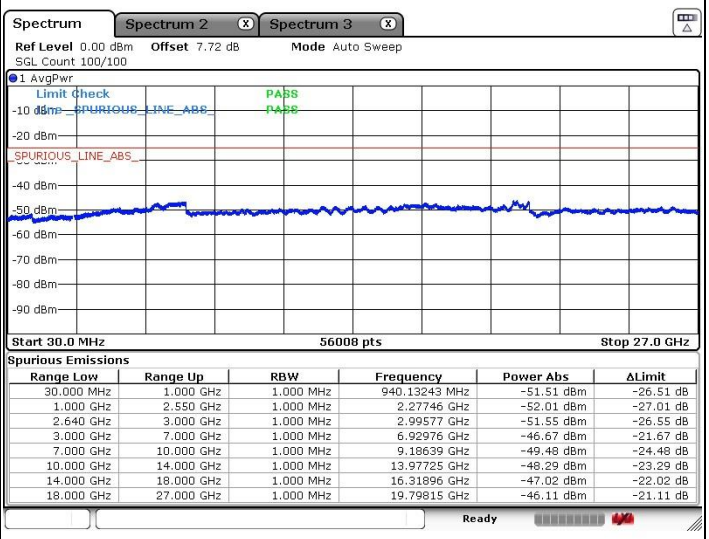


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-51.57 dBm	-26.57 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54593 GHz	-51.62 dBm	-26.62 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98930 GHz	-51.42 dBm	-26.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-46.59 dBm	-21.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88927 GHz	-49.58 dBm	-24.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.45932 GHz	-48.37 dBm	-23.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33496 GHz	-47.12 dBm	-22.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94164 GHz	-46.25 dBm	-21.25 dB

Date: 28.DEC.2018 18:21:37

Middle Channel

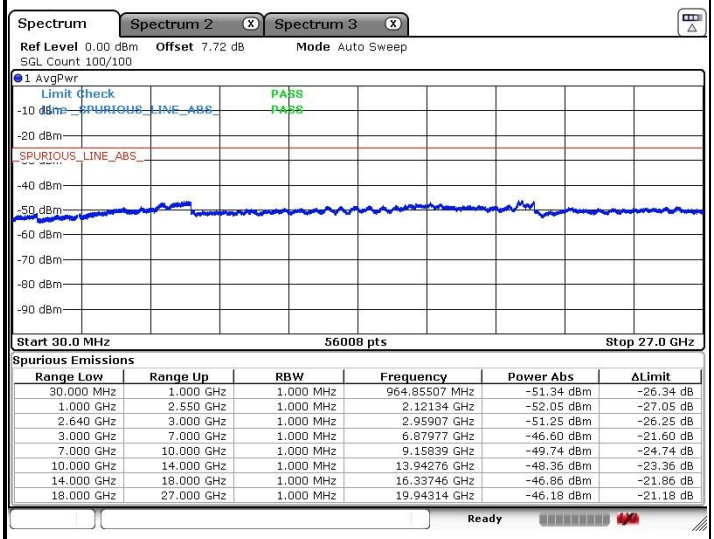


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-51.51 dBm	-26.51 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.27746 GHz	-52.01 dBm	-27.01 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-51.55 dBm	-26.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-46.67 dBm	-21.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18639 GHz	-49.48 dBm	-24.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97725 GHz	-48.29 dBm	-23.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.31896 GHz	-47.02 dBm	-22.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79815 GHz	-46.11 dBm	-21.11 dB

Date: 28.DEC.2018 18:26:40

Highest Channel



Spurious Emissions

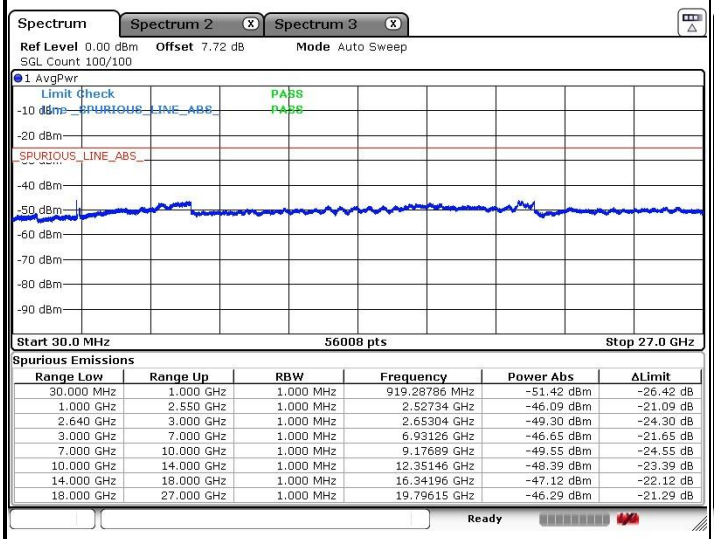
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-51.34 dBm	-26.34 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12134 GHz	-52.05 dBm	-27.05 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95907 GHz	-51.25 dBm	-26.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-46.60 dBm	-21.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15839 GHz	-49.74 dBm	-24.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94276 GHz	-48.36 dBm	-23.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33746 GHz	-46.86 dBm	-21.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94314 GHz	-46.18 dBm	-21.18 dB

Date: 28.DEC.2018 18:32:12

LTE Band 38 / 20MHz+20MHz

QPSK

Lowest Channel

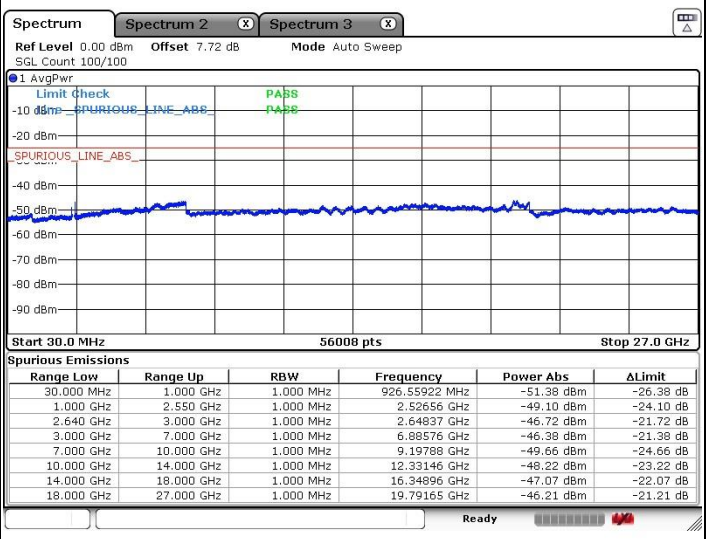


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-51.42 dBm	-26.42 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52734 GHz	-46.09 dBm	-21.09 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65304 GHz	-49.30 dBm	-24.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93126 GHz	-46.65 dBm	-21.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17689 GHz	-49.55 dBm	-24.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.35146 GHz	-48.39 dBm	-23.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34196 GHz	-47.12 dBm	-22.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79615 GHz	-46.29 dBm	-21.29 dB

Date: 28.DEC.2018 17:19:17

Middle Channel

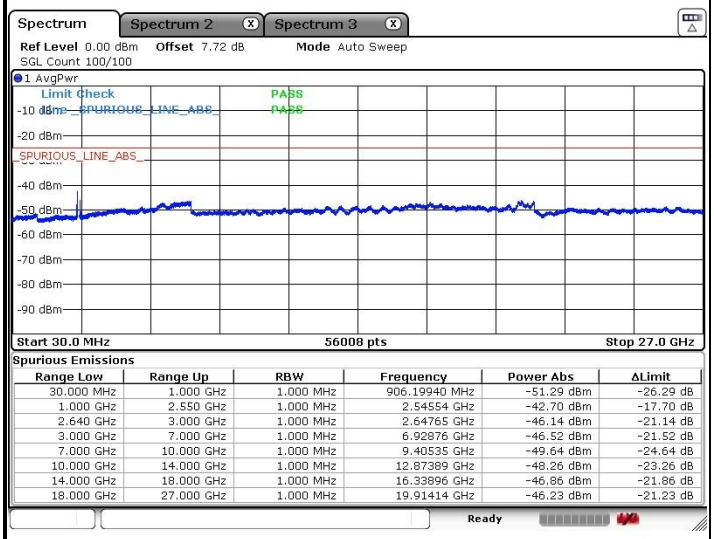


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-51.38 dBm	-26.38 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52656 GHz	-49.10 dBm	-24.10 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64837 GHz	-46.72 dBm	-21.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-46.38 dBm	-21.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19788 GHz	-49.66 dBm	-24.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.33146 GHz	-48.22 dBm	-23.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34896 GHz	-47.07 dBm	-22.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79165 GHz	-46.21 dBm	-21.21 dB

Date: 28.DEC.2018 17:33:15

Highest Channel



Spurious Emissions

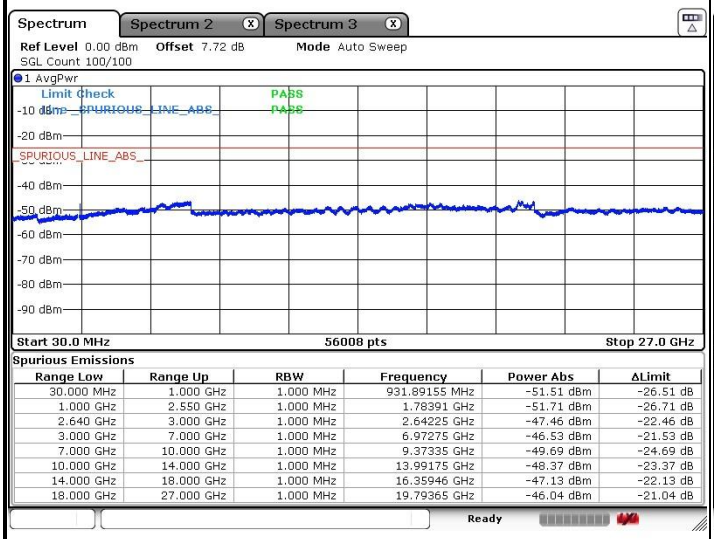
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-51.29 dBm	-26.29 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54554 GHz	-42.70 dBm	-17.70 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64765 GHz	-46.14 dBm	-21.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92876 GHz	-46.52 dBm	-21.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40535 GHz	-49.64 dBm	-24.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.87389 GHz	-48.26 dBm	-23.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33896 GHz	-46.86 dBm	-21.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91414 GHz	-46.23 dBm	-21.23 dB

Date: 28.DEC.2018 18:09:51

LTE Band 38 / 20MHz+20MHz

16QAM

Lowest Channel

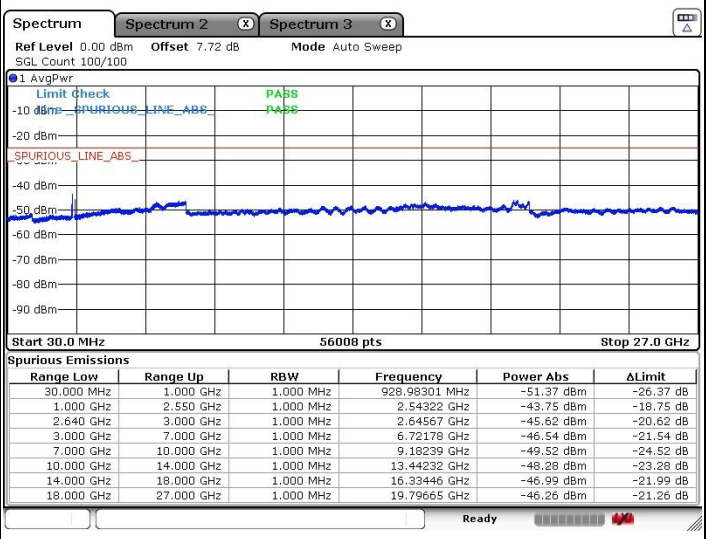


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-51.51 dBm	-26.51 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.78391 GHz	-51.71 dBm	-26.71 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64225 GHz	-47.46 dBm	-22.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-46.53 dBm	-21.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.37335 GHz	-49.69 dBm	-24.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99175 GHz	-48.37 dBm	-23.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35946 GHz	-47.13 dBm	-22.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79365 GHz	-46.04 dBm	-21.04 dB

Date: 28.DEC.2018 17:20:25

Middle Channel

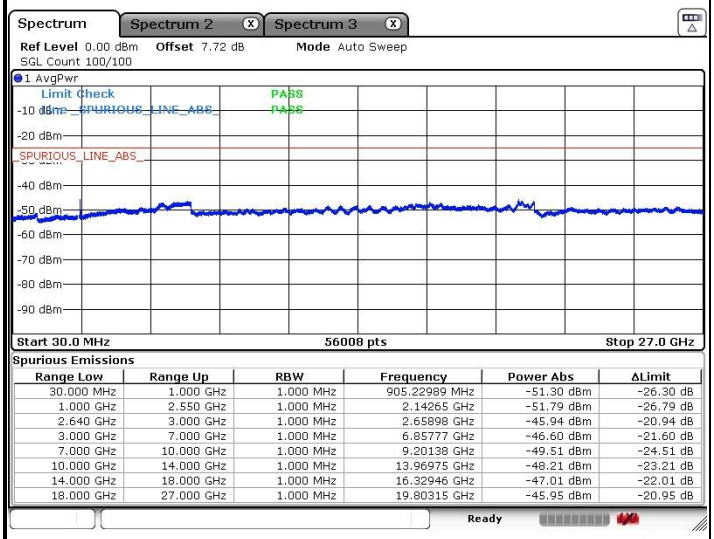


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-51.37 dBm	-26.37 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54322 GHz	-43.75 dBm	-18.75 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64567 GHz	-45.62 dBm	-20.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72178 GHz	-46.54 dBm	-21.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18239 GHz	-49.52 dBm	-24.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.44232 GHz	-48.28 dBm	-23.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33446 GHz	-46.99 dBm	-21.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79665 GHz	-46.26 dBm	-21.26 dB

Date: 28.DEC.2018 17:32:06

Highest Channel



Spurious Emissions

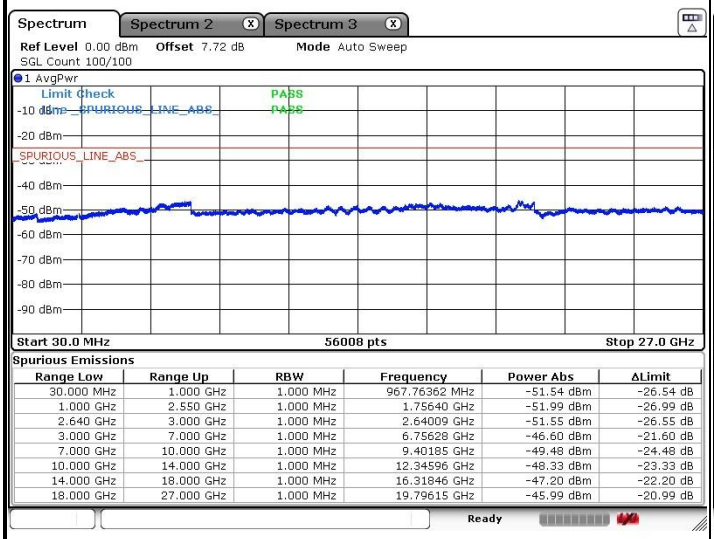
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-51.30 dBm	-26.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14265 GHz	-51.79 dBm	-26.79 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65898 GHz	-45.94 dBm	-20.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85777 GHz	-46.60 dBm	-21.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20138 GHz	-49.51 dBm	-24.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96975 GHz	-48.21 dBm	-23.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32946 GHz	-47.01 dBm	-22.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80315 GHz	-45.95 dBm	-20.95 dB

Date: 28.DEC.2018 18:11:00

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	967.76362 MHz	-51.54 dBm	-26.54 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.75640 GHz	-51.99 dBm	-26.99 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64009 GHz	-51.55 dBm	-26.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75628 GHz	-46.60 dBm	-21.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40185 GHz	-49.48 dBm	-24.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.34596 GHz	-48.33 dBm	-23.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.31846 GHz	-47.20 dBm	-22.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.79615 GHz	-45.99 dBm	-20.99 dB

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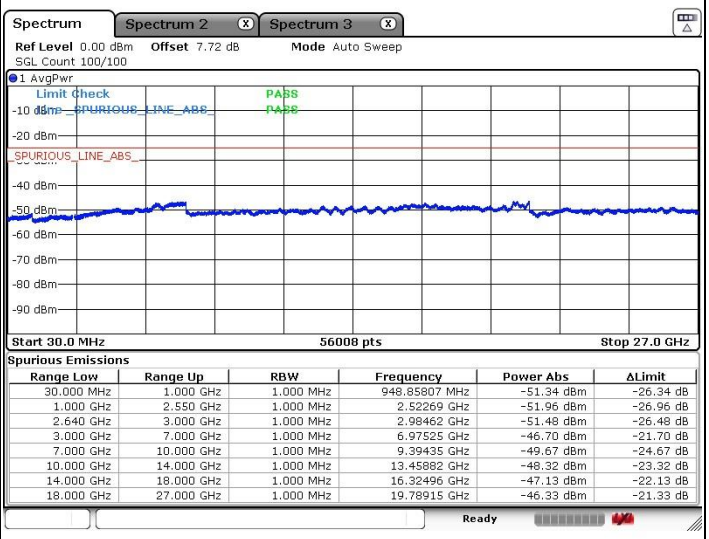
Middle Channel

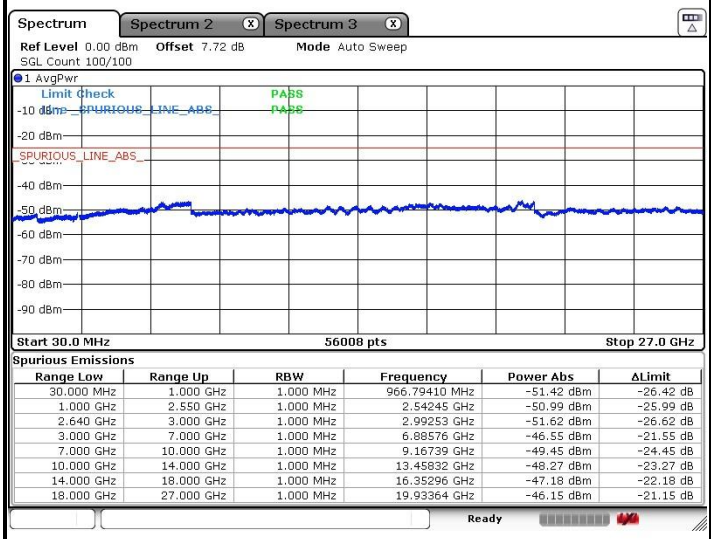


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-51.34 dBm	-26.34 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52269 GHz	-51.96 dBm	-26.96 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98462 GHz	-51.48 dBm	-26.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-46.70 dBm	-21.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.39435 GHz	-49.67 dBm	-24.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.45882 GHz	-48.32 dBm	-23.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32496 GHz	-47.13 dBm	-22.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.78915 GHz	-46.33 dBm	-21.33 dB

Date: 28.DEC.2018 17:31:13

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-51.42 dBm	-26.42 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54245 GHz	-50.99 dBm	-25.99 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99253 GHz	-51.62 dBm	-26.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-46.55 dBm	-21.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16739 GHz	-49.45 dBm	-24.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.45832 GHz	-48.27 dBm	-23.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35296 GHz	-47.18 dBm	-22.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93364 GHz	-46.15 dBm	-21.15 dB

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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	0.0004	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0013	

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	0.0021	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0004	

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 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0061	
30	Normal Voltage	0.0080	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0057	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0054	
20	Normal Voltage	0.0071	
20	Battery End Point	0.0002	

Note: Normal Voltage =3.85V.；Battery End Point (BEP) =3.7V.；Maximum Voltage =4.4V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0002	

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 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0076	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0090	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0082	
20	Battery End Point	0.0006	

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	0.0004	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0003	

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

Note:

1. Antenna 1 is Bottom Antenna, Antenna 2 is Top Antenna. The Top Antenna and Bottom Antenna can't transmit simultaneously.
2. Pre-scan was performed with Ant1 and Ant2, only the worst cases are reported.

LTE Band 2 / 20MHz / QPSK for Ant 1								
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	-58.59	-13	-45.59	-70.85	2.641	14.90	H
	5613	-54.97	-13	-41.97	-66.83	2.94	14.80	H
	7488	-52.04	-13	-39.04	-61.81	3.39	13.16	H
	3741	-58.69	-13	-45.69	-70.95	2.64	14.90	V
	5613	-54.12	-13	-41.12	-65.98	2.94	14.80	V
	7488	-51.58	-13	-38.58	-61.35	3.39	13.16	V

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

LTE Band 4 / 20MHz / QPSK for Ant 1								
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	-62.10	-13	-49.10	-72.84	2.604	13.34	H
	5172	-51.26	-13	-38.26	-61.77	3.011	13.52	H
	6900	-54.46	-13	-41.46	-64.66	3.271	13.47	H
	3447	-62.09	-13	-49.09	-72.83	2.604	13.34	V
	5172	-55.24	-13	-42.24	-65.75	3.011	13.52	V
	6900	-53.99	-13	-40.99	-64.19	3.271	13.47	V

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

LTE Band 5 / 10MHz / QPSK for Ant 2								
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	1664	-58.19	-13	-45.19	-67.31	1.58	10.70	H
	2496	-61.72	-13	-48.72	-72.12	2.102	12.50	H
	3330	-62.06	-13	-49.06	-73.10	2.856	13.90	H
	1664	-61.44	-13	-48.44	-70.56	1.58	10.70	V
	2496.27	-61.30	-13	-48.30	-71.70	2.10	12.50	V
	3330	-62.17	-13	-49.17	-73.21	2.86	13.90	V

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

LTE Band 7 / 20MHz / QPSK for Ant 1								
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	-54.30	-25	-29.30	-64.51	3.03	13.24	H
	7580	-56.14	-25	-31.14	-65.59	3.56	13.01	H
	10100	-55.69	-25	-30.69	-65.21	3.92	13.44	H
	5052	-55.41	-25	-30.41	-65.62	3.03	13.24	V
	7576	-45.95	-25	-20.95	-55.40	3.56	13.01	V
	10100	-56.62	-25	-31.62	-66.14	3.92	13.44	V

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

LTE Band 12 / 10MHz / QPSK for Ant 1								
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	1406	-64.28	-13	-51.28	-72.45	1.40	9.57	H
	2108	-64.08	-13	-51.08	-73.64	1.87	11.44	H
	2812	-60.94	-13	-47.94	-71.98	2.31	13.35	H
	1406	-63.67	-13	-50.67	-71.84	1.40	9.57	V
	2108	-63.24	-13	-50.24	-72.80	1.87	11.44	V
	2812	-61.15	-13	-48.15	-72.19	2.31	13.35	V

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

LTE Band 38 / 20MHz / QPSK for Ant 1								
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	-66.57	-25	-41.57	-76.78	3.03	13.24	H
	7756	-57.47	-25	-32.47	-66.92	3.56	13.01	H
	10340	-58.83	-25	-33.83	-68.35	3.92	13.44	H
	5172	-66.67	-25	-41.67	-76.88	3.03	13.24	V
	7760	-47.00	-25	-22.00	-56.45	3.56	13.01	V
	10340	-59.11	-25	-34.11	-68.63	3.92	13.44	V

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

For CA

LTE Band 7 CA / 15M+20M / QPSK for Ant 2								
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	5064	-53.16	-25	-28.16	-63.37	3.03	13.24	H
	7596	-44.84	-25	-19.84	-54.29	3.56	13.01	H
	10125	-57.05	-25	-32.05	-66.57	3.92	13.44	H
	5064	-51.09	-25	-26.09	-61.30	3.03	13.24	V
	7596	-48.86	-25	-23.86	-58.31	3.56	13.01	V
	10125	-58.57	-25	-33.57	-68.09	3.92	13.44	V

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

LTE Band 38 CA / 20M+20M / QPSK for Ant 2								
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	5188	-52.96	-25	-27.96	-63.17	3.03	13.24	H
	7784	-57.44	-25	-32.44	-66.89	3.56	13.01	H
	10377	-58.38	-25	-33.38	-67.90	3.92	13.44	H
	5188	-55.80	-25	-30.80	-66.01	3.03	13.24	V
	7784	-57.11	-25	-32.11	-66.56	3.56	13.01	V
	10377	-57.62	-25	-32.62	-67.14	3.92	13.44	V

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