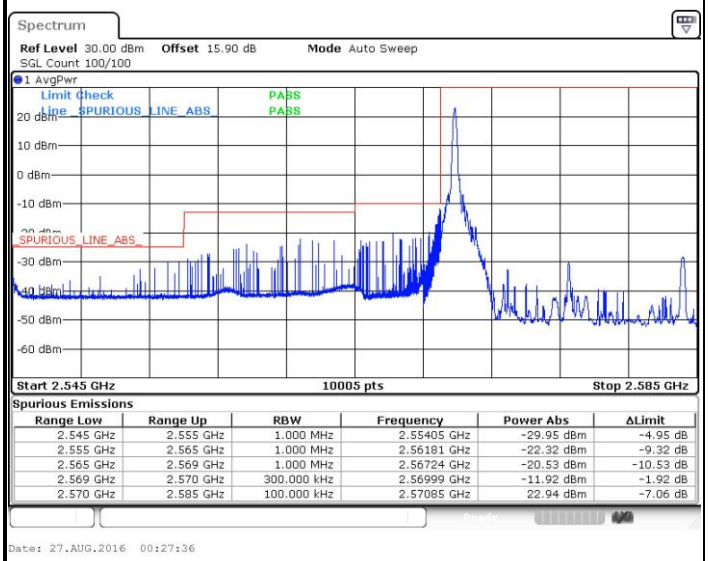
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

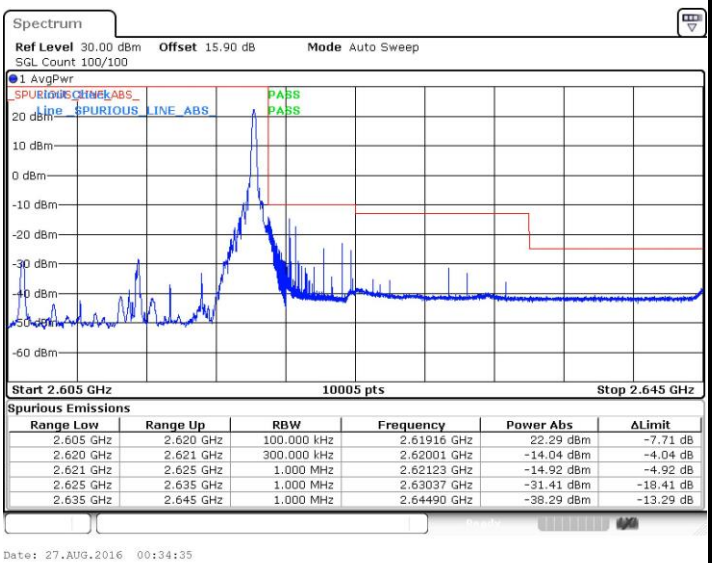


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55405 GHz	-29.95 dBm	-4.95 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56181 GHz	-22.32 dBm	-9.32 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56724 GHz	-20.53 dBm	-10.53 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56999 GHz	-11.92 dBm	-1.92 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57085 GHz	22.94 dBm	-7.06 dB

Date: 27.AUG.2016 00:27:36

Highest Band Edge / 1 RB

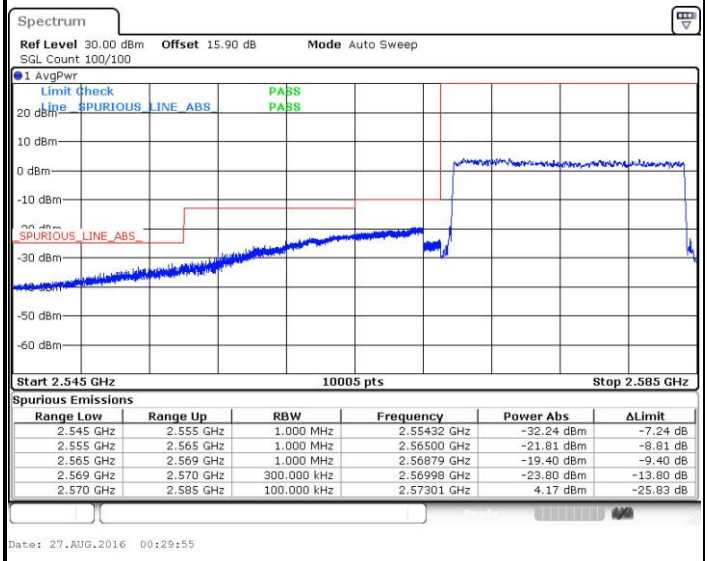


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61916 GHz	22.29 dBm	-7.71 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62001 GHz	-14.04 dBm	-4.04 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62123 GHz	-14.92 dBm	-4.92 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.63037 GHz	-31.41 dBm	-18.41 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.64490 GHz	-38.29 dBm	-13.29 dB

Date: 27.AUG.2016 00:34:35

Lowest Band Edge / Full RB

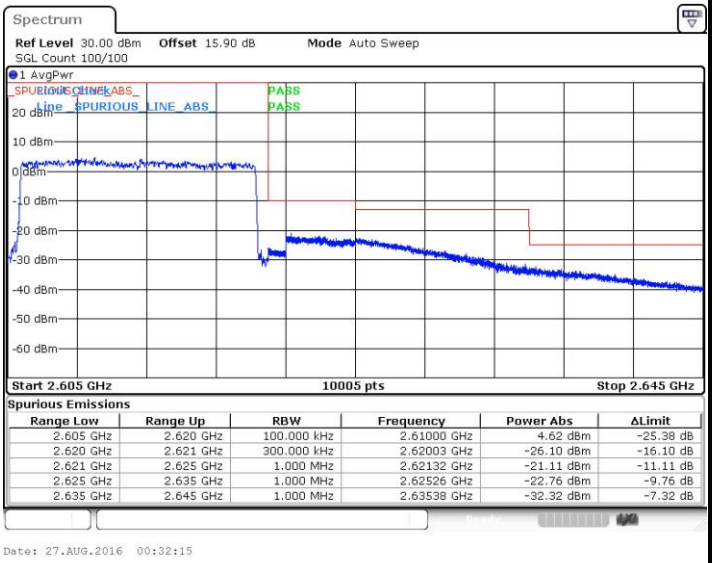


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.55432 GHz	-32.24 dBm	-7.24 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56500 GHz	-21.81 dBm	-8.81 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56879 GHz	-19.40 dBm	-9.40 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-23.80 dBm	-13.80 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57301 GHz	4.17 dBm	-25.83 dB

Date: 27.AUG.2016 00:29:55

Highest Band Edge / Full RB



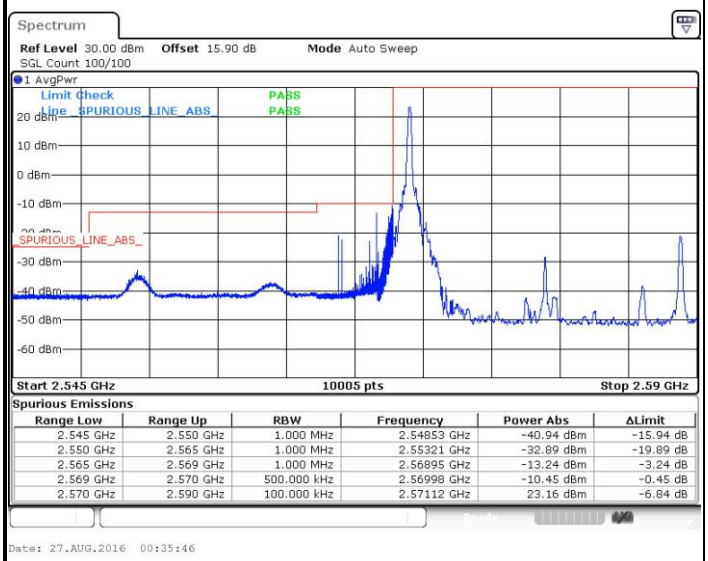
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61000 GHz	4.62 dBm	-25.38 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62003 GHz	-26.10 dBm	-16.10 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62132 GHz	-21.11 dBm	-11.11 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62526 GHz	-22.76 dBm	-9.76 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63538 GHz	-32.32 dBm	-7.32 dB

Date: 27.AUG.2016 00:32:15

LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB

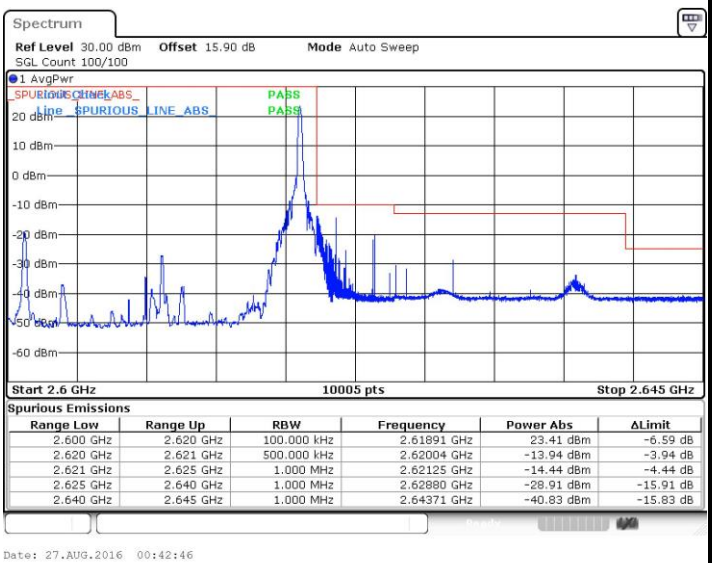


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54853 GHz	-40.94 dBm	-15.94 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.55321 GHz	-32.89 dBm	-19.89 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56895 GHz	-13.24 dBm	-3.24 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56998 GHz	-10.45 dBm	-0.45 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57112 GHz	23.16 dBm	-6.84 dB

Date: 27.AUG.2016 00:35:46

Highest Band Edge / 1 RB

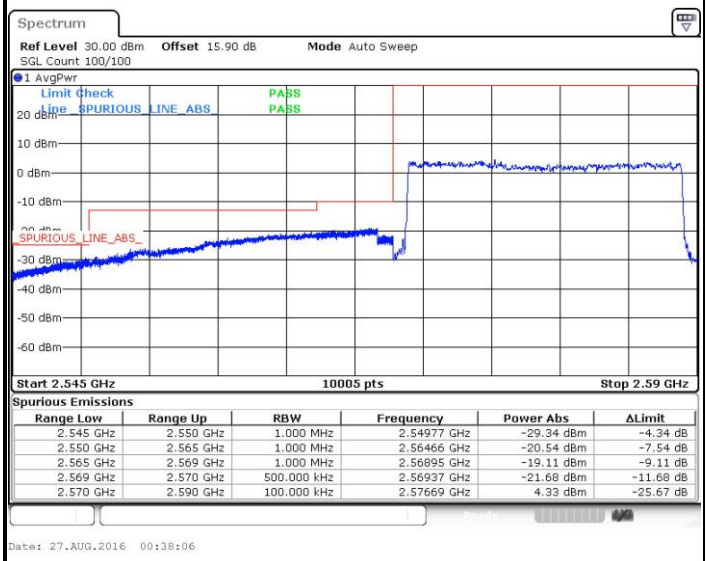


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61891 GHz	23.41 dBm	-6.59 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62004 GHz	-13.94 dBm	-3.94 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62125 GHz	-14.44 dBm	-4.44 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62880 GHz	-28.91 dBm	-15.91 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64371 GHz	-40.83 dBm	-15.83 dB

Date: 27.AUG.2016 00:42:46

Lowest Band Edge / Full RB

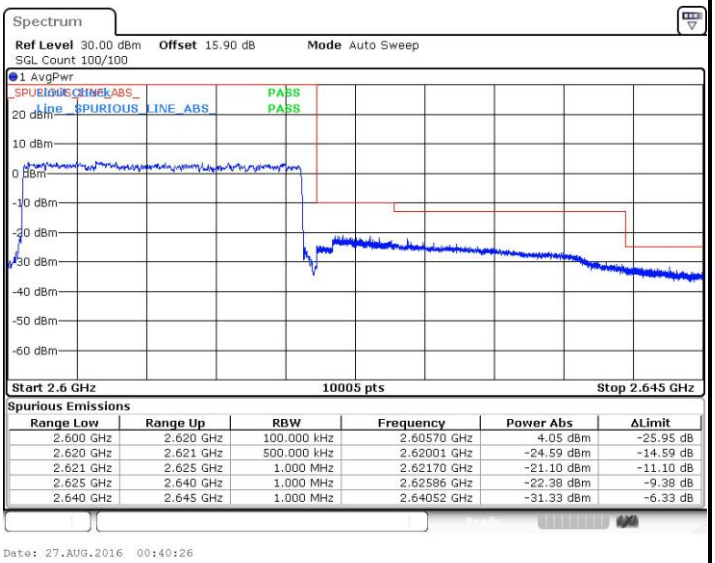


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54977 GHz	-29.34 dBm	-4.34 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56466 GHz	-20.54 dBm	-7.54 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56895 GHz	-19.11 dBm	-9.11 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56937 GHz	-21.68 dBm	-11.68 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57669 GHz	4.33 dBm	-25.67 dB

Date: 27.AUG.2016 00:38:06

Highest Band Edge / Full RB



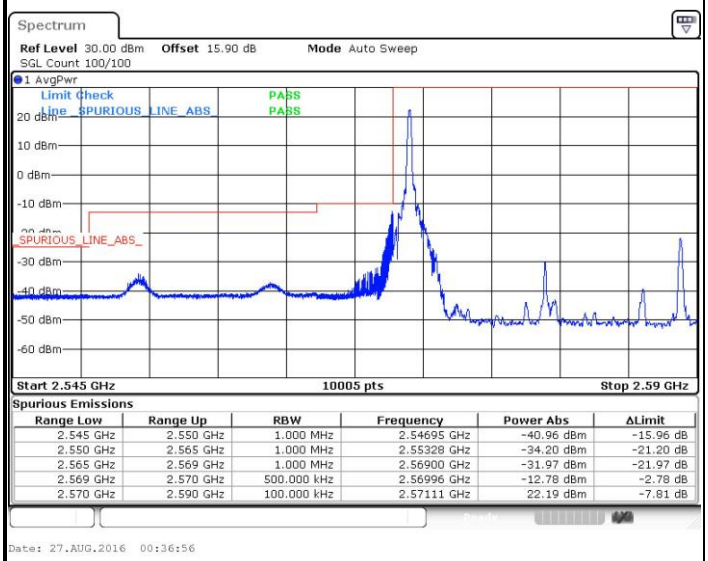
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.60570 GHz	4.05 dBm	-25.95 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62001 GHz	-24.59 dBm	-14.59 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62170 GHz	-21.10 dBm	-11.10 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62586 GHz	-22.38 dBm	-9.38 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64052 GHz	-31.33 dBm	-6.33 dB

Date: 27.AUG.2016 00:40:26

LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

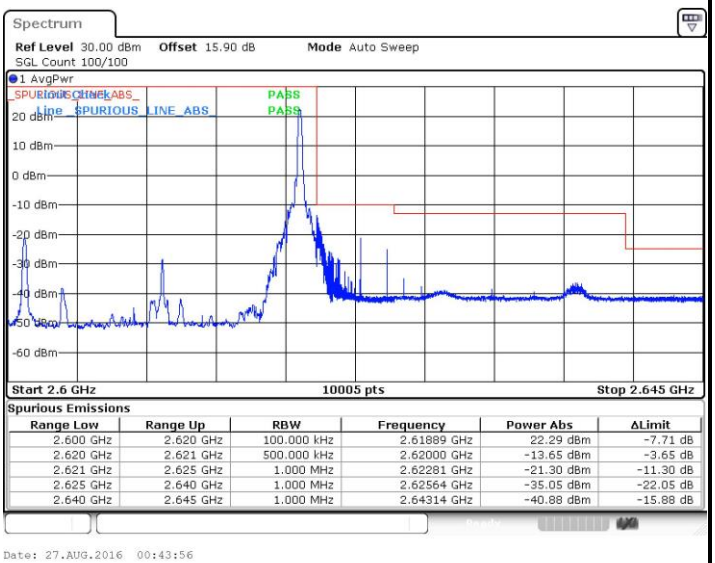


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54695 GHz	-40.96 dBm	-15.96 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.55328 GHz	-34.20 dBm	-21.20 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56900 GHz	-31.97 dBm	-21.97 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56996 GHz	-12.78 dBm	-2.78 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57111 GHz	22.19 dBm	-7.81 dB

Date: 27.AUG.2016 00:36:56

Highest Band Edge / 1 RB

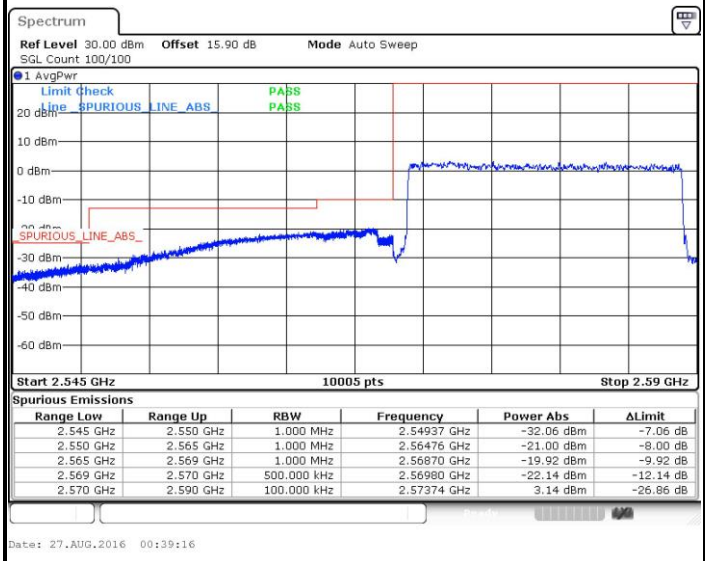


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61889 GHz	22.29 dBm	-7.71 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62000 GHz	-13.65 dBm	-3.65 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62281 GHz	-21.30 dBm	-11.30 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62564 GHz	-35.05 dBm	-22.05 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64314 GHz	-40.88 dBm	-15.88 dB

Date: 27.AUG.2016 00:43:56

Lowest Band Edge / Full RB

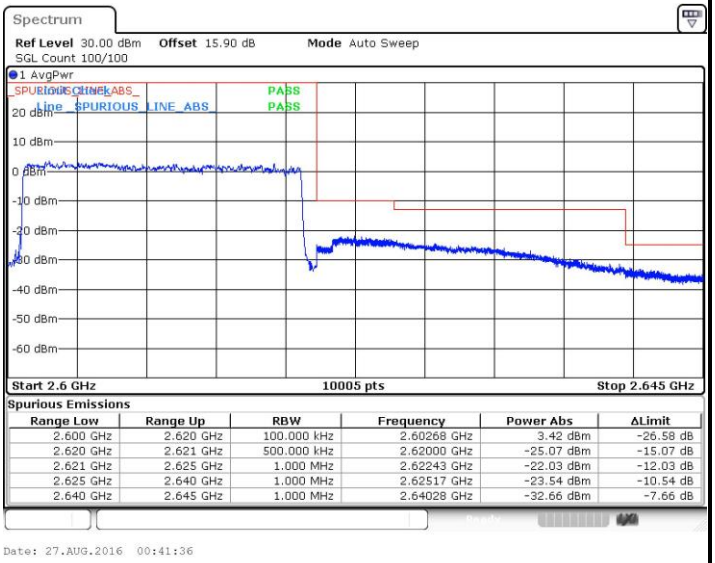


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54937 GHz	-32.06 dBm	-7.06 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56476 GHz	-21.00 dBm	-8.00 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56870 GHz	-19.92 dBm	-9.92 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56980 GHz	-22.14 dBm	-12.14 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57374 GHz	3.14 dBm	-26.86 dB

Date: 27.AUG.2016 00:39:16

Highest Band Edge / Full RB



Spurious Emissions

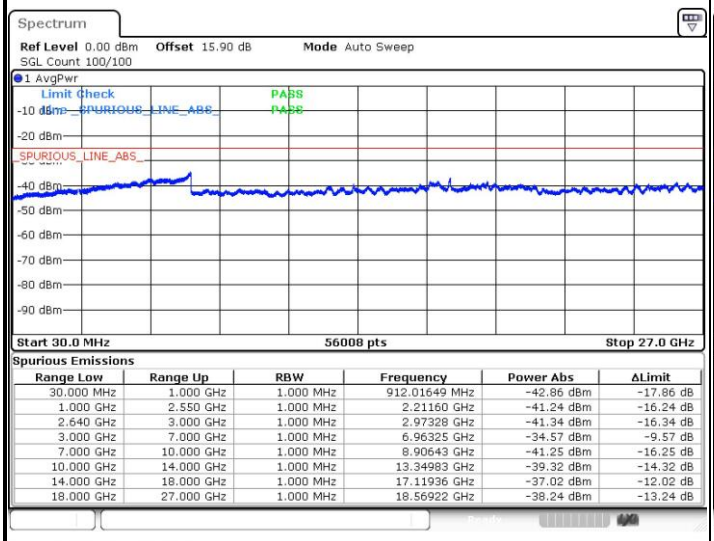
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.60268 GHz	3.42 dBm	-26.58 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62000 GHz	-25.07 dBm	-15.07 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62243 GHz	-22.03 dBm	-12.03 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62517 GHz	-23.54 dBm	-10.54 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64028 GHz	-32.66 dBm	-7.66 dB

Date: 27.AUG.2016 00:41:36

Conducted Spurious Emission

LTE Band 38 / 5MHz

Lowest Channel / QPSK

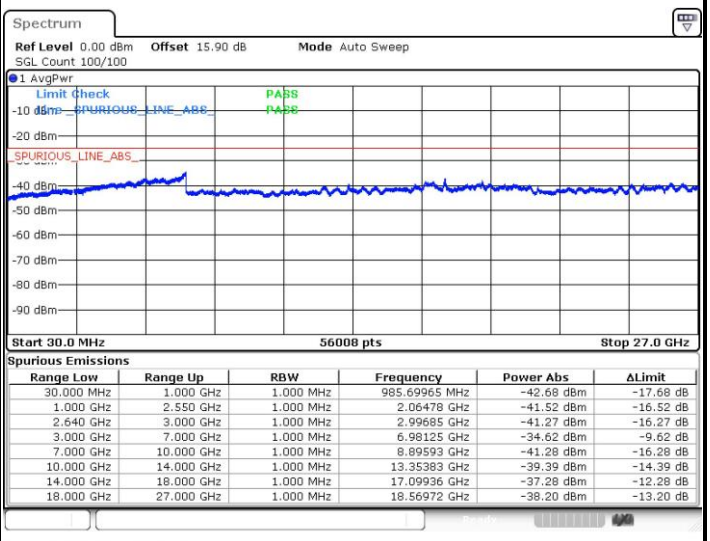


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-42.86 dBm	-17.86 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.21160 GHz	-41.24 dBm	-16.24 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97328 GHz	-41.34 dBm	-16.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-34.57 dBm	-9.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90643 GHz	-41.25 dBm	-16.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34983 GHz	-39.32 dBm	-14.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11936 GHz	-37.02 dBm	-12.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.56922 GHz	-38.24 dBm	-13.24 dB

Date: 27.AUG.2016 00:44:57

Lowest Channel / 16QAM

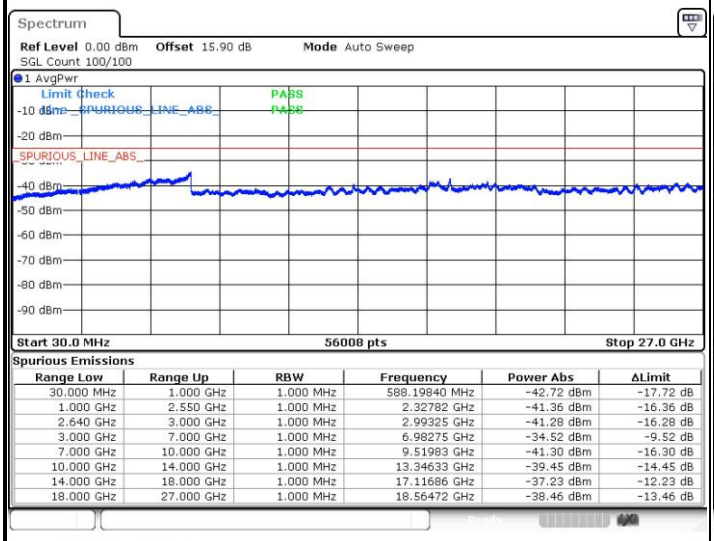


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-42.68 dBm	-17.68 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.06478 GHz	-41.52 dBm	-16.52 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99685 GHz	-41.27 dBm	-16.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-34.62 dBm	-9.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89593 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35383 GHz	-39.39 dBm	-14.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.09936 GHz	-37.28 dBm	-12.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.56972 GHz	-38.20 dBm	-13.20 dB

Date: 27.AUG.2016 00:45:59

Middle Channel / QPSK

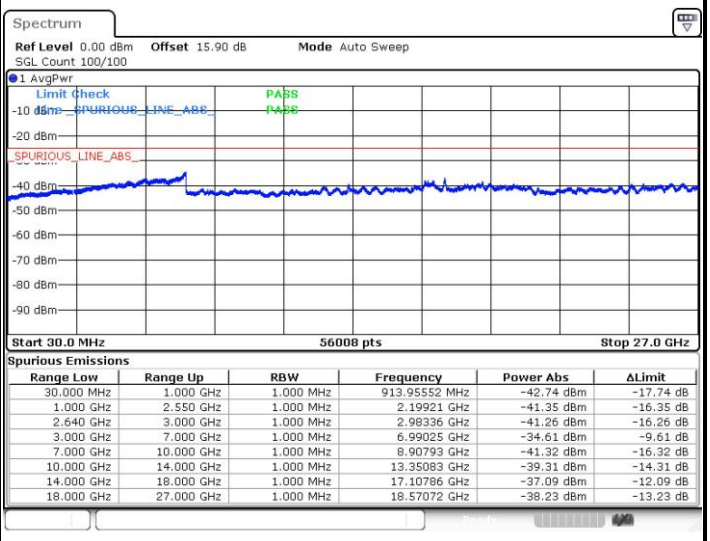


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	588.19840 MHz	-42.72 dBm	-17.72 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.32782 GHz	-41.36 dBm	-16.36 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-41.28 dBm	-16.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-34.52 dBm	-9.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.51983 GHz	-41.30 dBm	-16.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34633 GHz	-39.45 dBm	-14.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11686 GHz	-37.23 dBm	-12.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.56472 GHz	-38.46 dBm	-13.46 dB

Date: 27.AUG.2016 00:47:02

Middle Channel / 16QAM



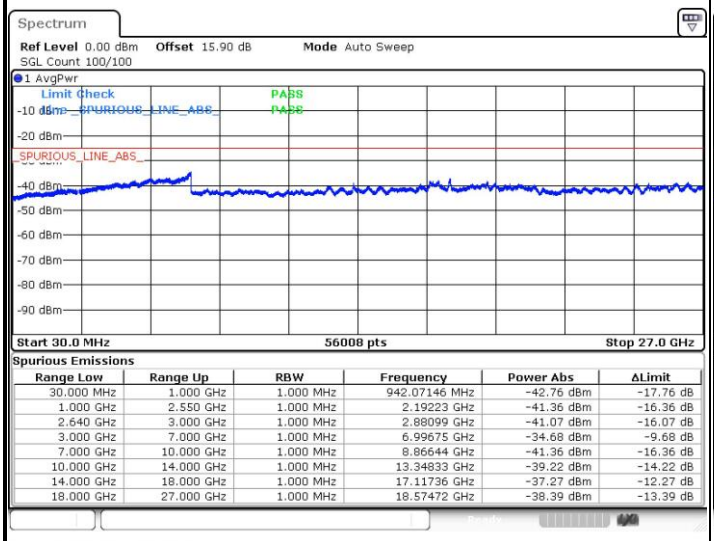
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-42.74 dBm	-17.74 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.19921 GHz	-41.35 dBm	-16.35 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98336 GHz	-41.26 dBm	-16.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-34.61 dBm	-9.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90793 GHz	-41.32 dBm	-16.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.31 dBm	-14.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10786 GHz	-37.09 dBm	-12.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57072 GHz	-38.23 dBm	-13.23 dB

Date: 27.AUG.2016 00:48:05

LTE Band 38 / 5MHz

Highest Channel / QPSK

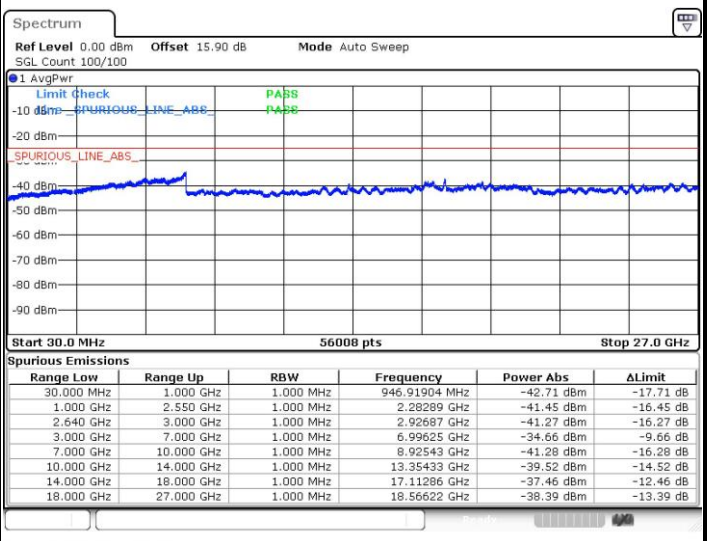


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-42.76 dBm	-17.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.19223 GHz	-41.36 dBm	-16.36 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.88099 GHz	-41.07 dBm	-16.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-34.68 dBm	-9.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86644 GHz	-41.36 dBm	-16.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.22 dBm	-14.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11736 GHz	-37.27 dBm	-12.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57472 GHz	-38.39 dBm	-13.39 dB

Date: 27.AUG.2016 00:49:07

Highest Channel / 16QAM



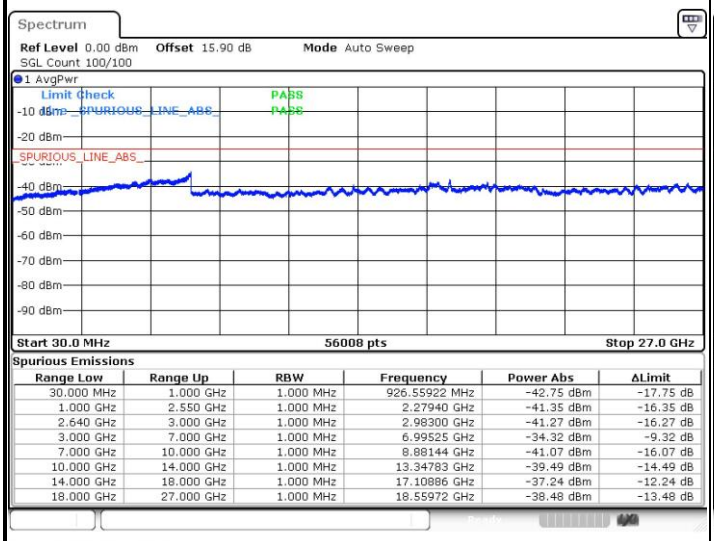
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-42.71 dBm	-17.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.28289 GHz	-41.45 dBm	-16.45 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.92687 GHz	-41.27 dBm	-16.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-34.66 dBm	-9.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92543 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35433 GHz	-39.52 dBm	-14.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11286 GHz	-37.46 dBm	-12.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.56622 GHz	-38.39 dBm	-13.39 dB

Date: 27.AUG.2016 00:50:10

LTE Band 38 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-42.75 dBm	-17.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.27940 GHz	-41.35 dBm	-16.35 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98300 GHz	-41.27 dBm	-16.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-34.32 dBm	-9.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88144 GHz	-41.07 dBm	-16.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34783 GHz	-39.49 dBm	-14.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10886 GHz	-37.24 dBm	-12.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.55972 GHz	-38.48 dBm	-13.48 dB

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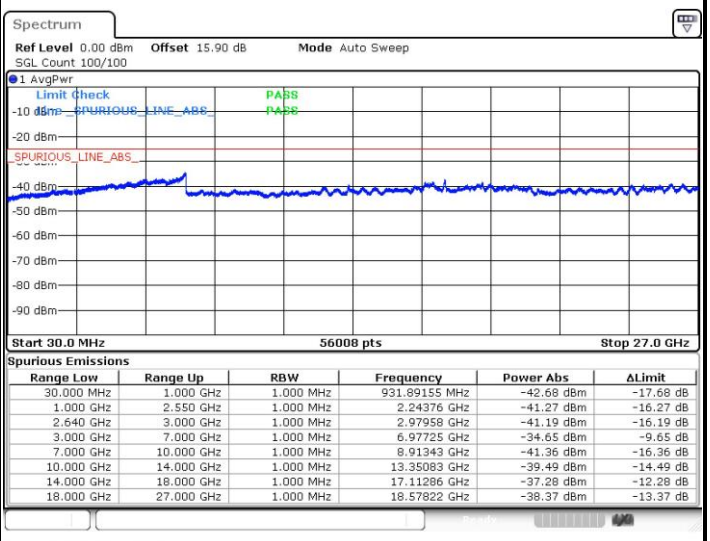
Lowest Channel / 16QAM



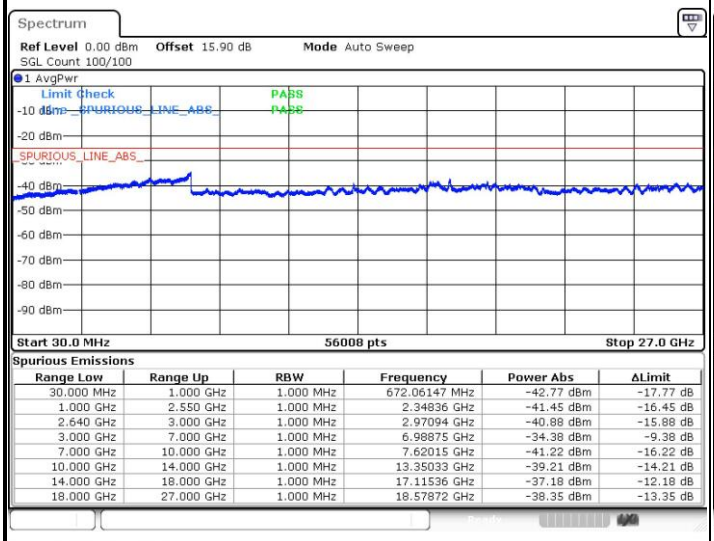
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-42.68 dBm	-17.68 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.24376 GHz	-41.27 dBm	-16.27 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97958 GHz	-41.19 dBm	-16.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-34.65 dBm	-9.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91343 GHz	-41.36 dBm	-16.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.49 dBm	-14.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11286 GHz	-37.28 dBm	-12.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57822 GHz	-38.37 dBm	-13.37 dB

Date: 27.AUG.2016 00:52:15

LTE Band 38 / 10MHz

Middle Channel / QPSK

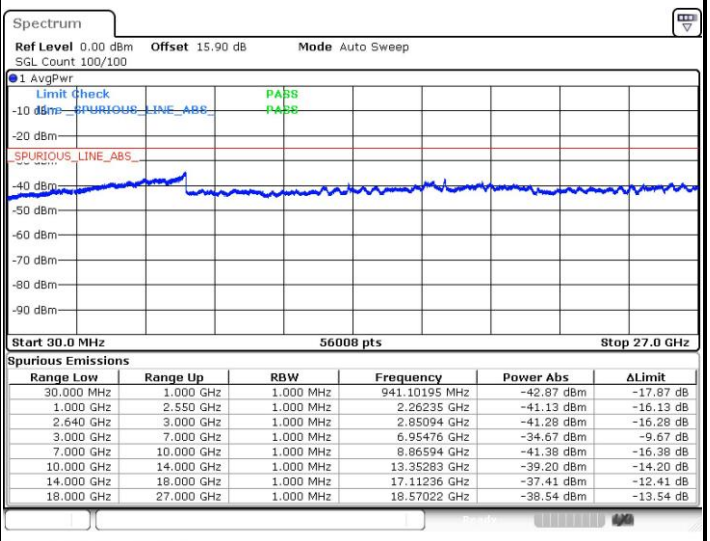


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	672.06147 MHz	-42.77 dBm	-17.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.34836 GHz	-41.45 dBm	-16.45 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97094 GHz	-40.88 dBm	-15.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-34.38 dBm	-9.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.62015 GHz	-41.22 dBm	-16.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35033 GHz	-39.21 dBm	-14.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11536 GHz	-37.18 dBm	-12.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57872 GHz	-38.35 dBm	-13.35 dB

Date: 27.AUG.2016 00:53:17

Middle Channel / 16QAM

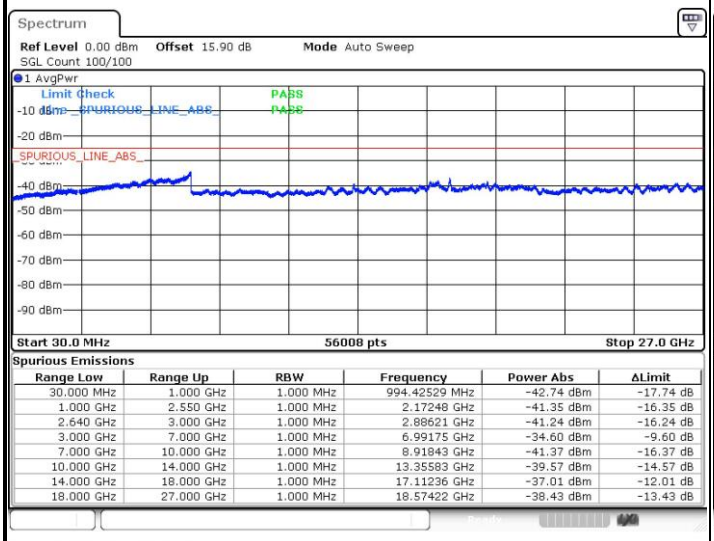


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-42.87 dBm	-17.87 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.26235 GHz	-41.13 dBm	-16.13 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.85094 GHz	-41.28 dBm	-16.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-34.67 dBm	-9.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86594 GHz	-41.38 dBm	-16.38 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35283 GHz	-39.20 dBm	-14.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11236 GHz	-37.41 dBm	-12.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57022 GHz	-38.54 dBm	-13.54 dB

Date: 27.AUG.2016 00:54:20

Highest Channel / QPSK

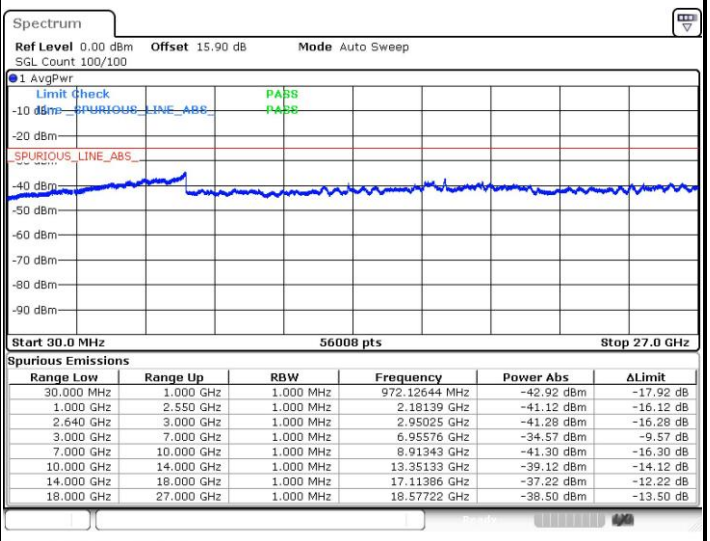


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-42.74 dBm	-17.74 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.17248 GHz	-41.35 dBm	-16.35 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.88621 GHz	-41.24 dBm	-16.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-34.60 dBm	-9.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91843 GHz	-41.37 dBm	-16.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35583 GHz	-39.57 dBm	-14.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11236 GHz	-37.01 dBm	-12.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57422 GHz	-38.43 dBm	-13.43 dB

Date: 27.AUG.2016 00:55:23

Highest Channel / 16QAM



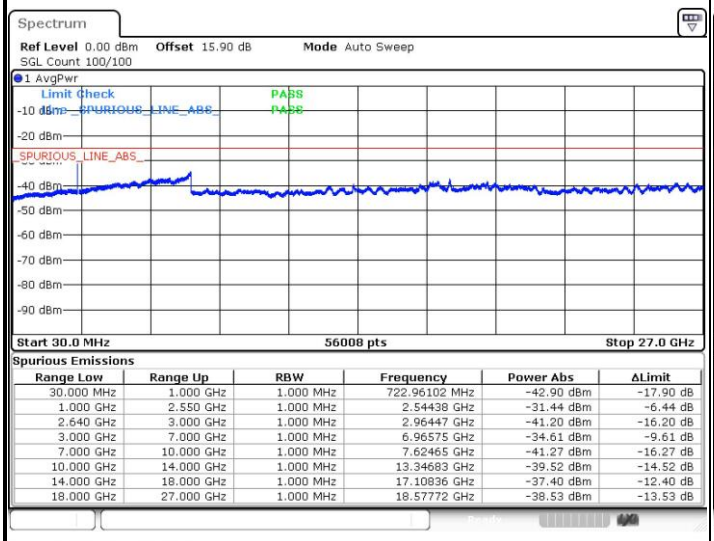
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-42.92 dBm	-17.92 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.18139 GHz	-41.12 dBm	-16.12 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95025 GHz	-41.28 dBm	-16.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-34.57 dBm	-9.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91343 GHz	-41.30 dBm	-16.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35133 GHz	-39.12 dBm	-14.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11386 GHz	-37.22 dBm	-12.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57722 GHz	-38.50 dBm	-13.50 dB

Date: 27.AUG.2016 00:56:26

LTE Band 38 / 15MHz

Lowest Channel / QPSK

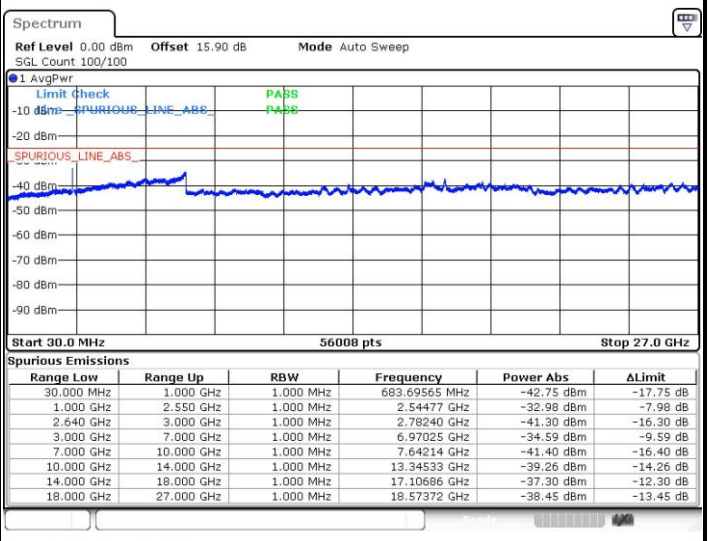


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	722.96102 MHz	-42.90 dBm	-17.90 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54438 GHz	-31.44 dBm	-6.44 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96447 GHz	-41.20 dBm	-16.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-34.61 dBm	-9.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.62465 GHz	-41.27 dBm	-16.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34683 GHz	-39.52 dBm	-14.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10836 GHz	-37.40 dBm	-12.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57772 GHz	-38.53 dBm	-13.53 dB

Date: 27.AUG.2016 00:57:29

Lowest Channel / 16QAM

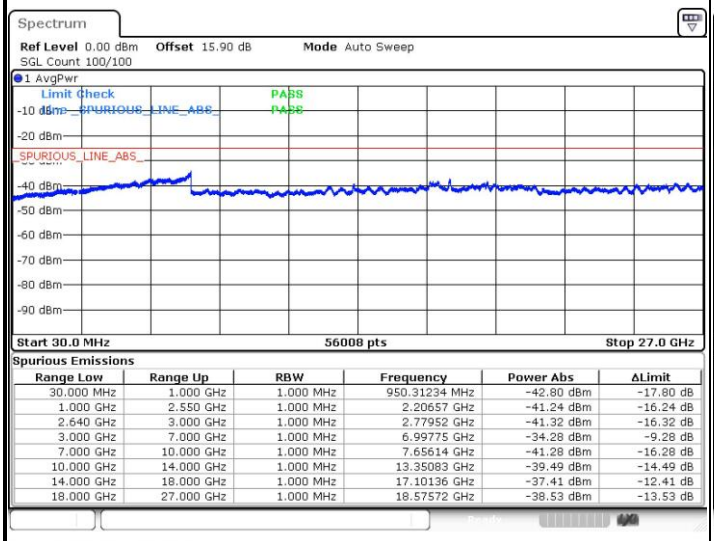


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	683.69565 MHz	-42.75 dBm	-17.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54477 GHz	-32.98 dBm	-7.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.78240 GHz	-41.30 dBm	-16.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-34.59 dBm	-9.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.64214 GHz	-41.40 dBm	-16.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34533 GHz	-39.26 dBm	-14.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10686 GHz	-37.30 dBm	-12.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57372 GHz	-38.45 dBm	-13.45 dB

Date: 27.AUG.2016 00:58:31

Middle Channel / QPSK

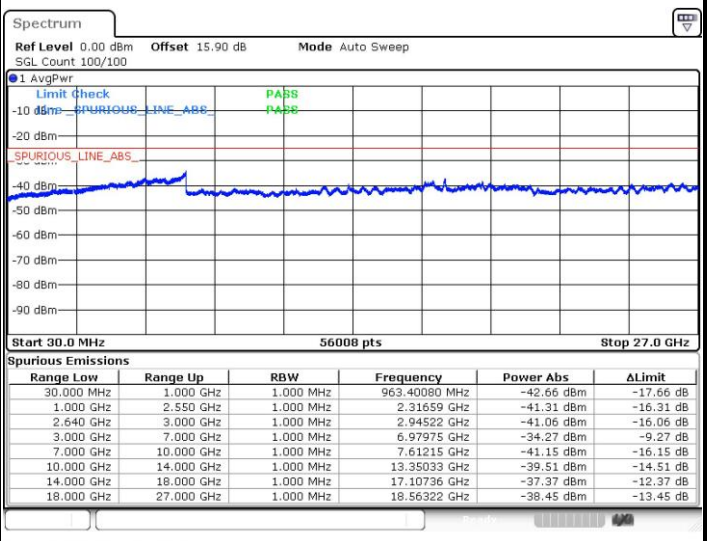


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.20657 GHz	-41.24 dBm	-16.24 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.77952 GHz	-41.32 dBm	-16.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-34.28 dBm	-9.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.65614 GHz	-41.28 dBm	-16.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.49 dBm	-14.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10136 GHz	-37.41 dBm	-12.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57572 GHz	-38.53 dBm	-13.53 dB

Date: 27.AUG.2016 00:59:34

Middle Channel / 16QAM



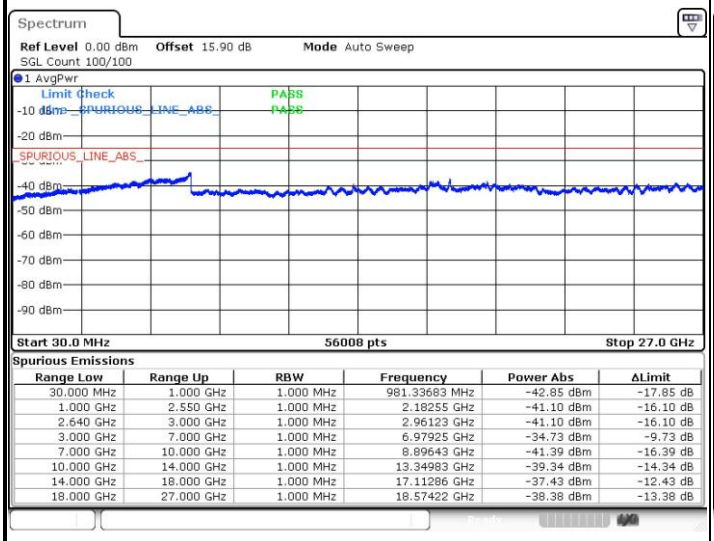
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-42.66 dBm	-17.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.31659 GHz	-41.31 dBm	-16.31 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.94522 GHz	-41.06 dBm	-16.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-34.27 dBm	-9.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.61215 GHz	-41.15 dBm	-16.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35033 GHz	-39.51 dBm	-14.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10736 GHz	-37.37 dBm	-12.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.56322 GHz	-38.45 dBm	-13.45 dB

Date: 27.AUG.2016 01:00:36

LTE Band 38 / 15MHz

Highest Channel / QPSK

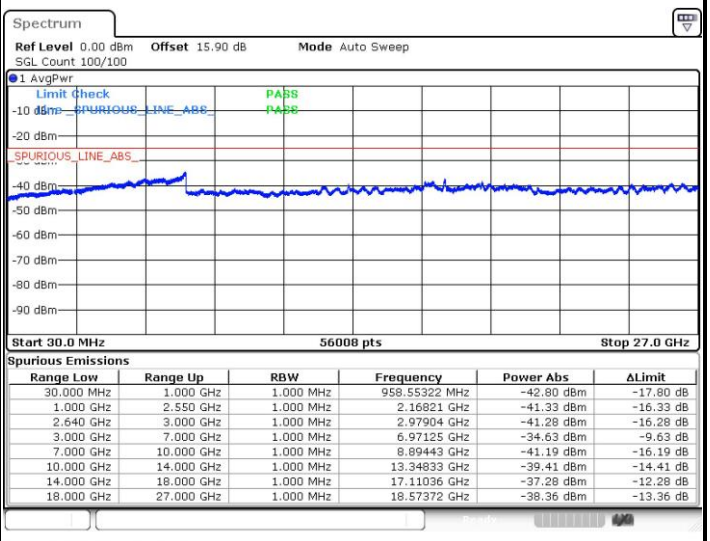


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-42.85 dBm	-17.85 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.18255 GHz	-41.10 dBm	-16.10 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96123 GHz	-41.10 dBm	-16.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-34.73 dBm	-9.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89643 GHz	-41.39 dBm	-16.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34983 GHz	-39.34 dBm	-14.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11286 GHz	-37.43 dBm	-12.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57422 GHz	-38.38 dBm	-13.38 dB

Date: 27.AUG.2016 01:01:39

Highest Channel / 16QAM



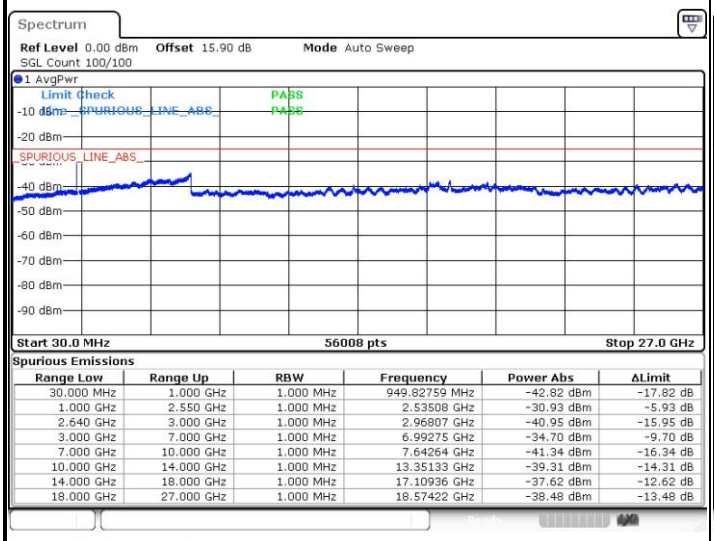
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.16821 GHz	-41.33 dBm	-16.33 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97904 GHz	-41.28 dBm	-16.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-34.63 dBm	-9.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89443 GHz	-41.19 dBm	-16.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.41 dBm	-14.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11036 GHz	-37.28 dBm	-12.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57372 GHz	-38.36 dBm	-13.36 dB

Date: 27.AUG.2016 01:02:41

LTE Band 38 / 20MHz

Lowest Channel / QPSK

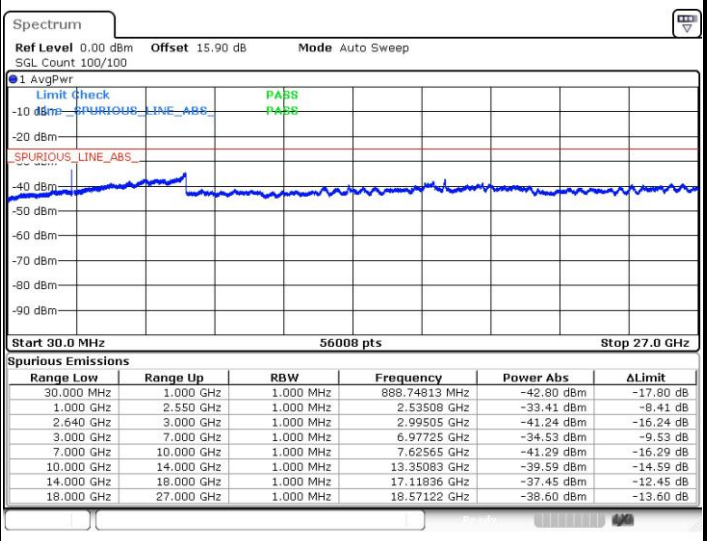


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-42.82 dBm	-17.82 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53508 GHz	-30.93 dBm	-5.93 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96807 GHz	-40.95 dBm	-15.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-34.70 dBm	-9.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.64264 GHz	-41.34 dBm	-16.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35133 GHz	-39.31 dBm	-14.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10936 GHz	-37.62 dBm	-12.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57422 GHz	-38.48 dBm	-13.48 dB

Date: 27.AUG.2016 01:03:44

Lowest Channel / 16QAM



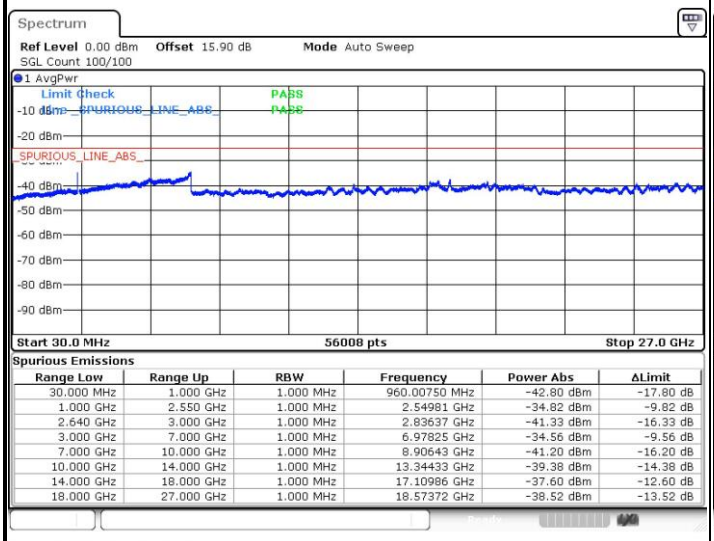
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53508 GHz	-33.41 dBm	-8.41 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99505 GHz	-41.24 dBm	-16.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-34.53 dBm	-9.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.62565 GHz	-41.29 dBm	-16.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.35083 GHz	-39.59 dBm	-14.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.11836 GHz	-37.45 dBm	-12.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57122 GHz	-38.60 dBm	-13.60 dB

Date: 27.AUG.2016 01:04:46

LTE Band 38 / 20MHz

Middle Channel / QPSK

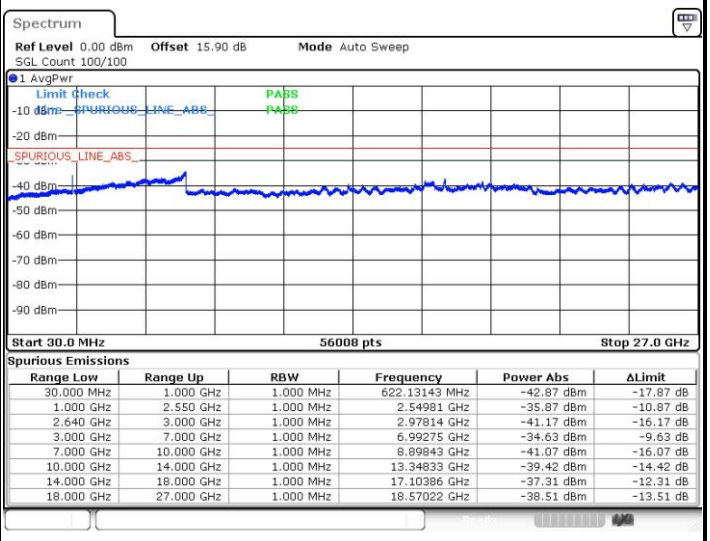


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-42.80 dBm	-17.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-34.82 dBm	-9.82 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.83637 GHz	-41.33 dBm	-16.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-34.56 dBm	-9.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90643 GHz	-41.20 dBm	-16.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34433 GHz	-39.38 dBm	-14.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10986 GHz	-37.60 dBm	-12.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57372 GHz	-38.52 dBm	-13.52 dB

Date: 27.AUG.2016 01:05:49

Middle Channel / 16QAM

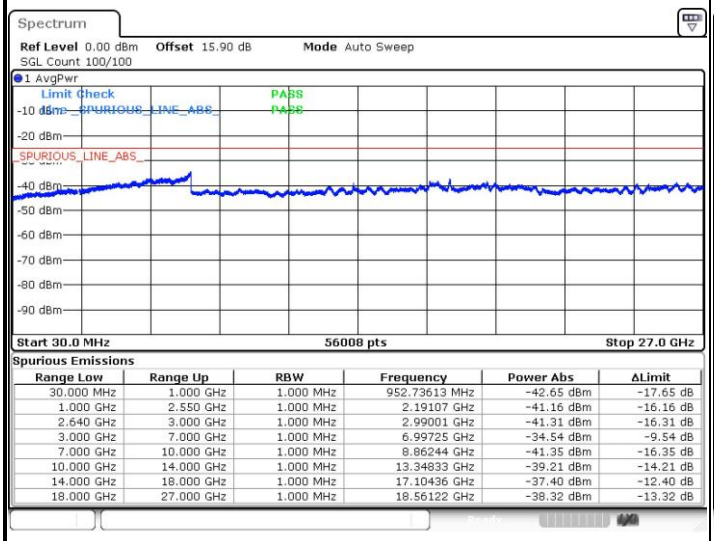


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	622.13143 MHz	-42.87 dBm	-17.87 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-35.87 dBm	-10.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97814 GHz	-41.17 dBm	-16.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-34.63 dBm	-9.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.89843 GHz	-41.07 dBm	-16.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.42 dBm	-14.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10386 GHz	-37.31 dBm	-12.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57022 GHz	-38.51 dBm	-13.51 dB

Date: 27.AUG.2016 01:06:52

Highest Channel / QPSK

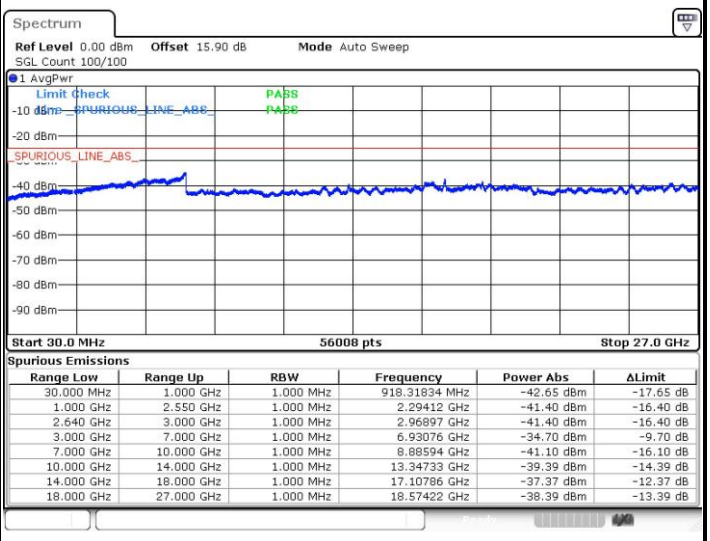


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-42.65 dBm	-17.65 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.19107 GHz	-41.16 dBm	-16.16 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99001 GHz	-41.31 dBm	-16.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-34.54 dBm	-9.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.86244 GHz	-41.35 dBm	-16.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34833 GHz	-39.21 dBm	-14.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10436 GHz	-37.40 dBm	-12.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.56122 GHz	-38.32 dBm	-13.32 dB

Date: 27.AUG.2016 01:07:54

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-42.65 dBm	-17.65 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.29412 GHz	-41.40 dBm	-16.40 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96897 GHz	-41.40 dBm	-16.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93076 GHz	-34.70 dBm	-9.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.88594 GHz	-41.10 dBm	-16.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34733 GHz	-39.39 dBm	-14.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.10786 GHz	-37.37 dBm	-12.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.57422 GHz	-38.39 dBm	-13.39 dB

Date: 27.AUG.2016 01:08:57

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.