LTE Band 17 / 5MHz / QPSK

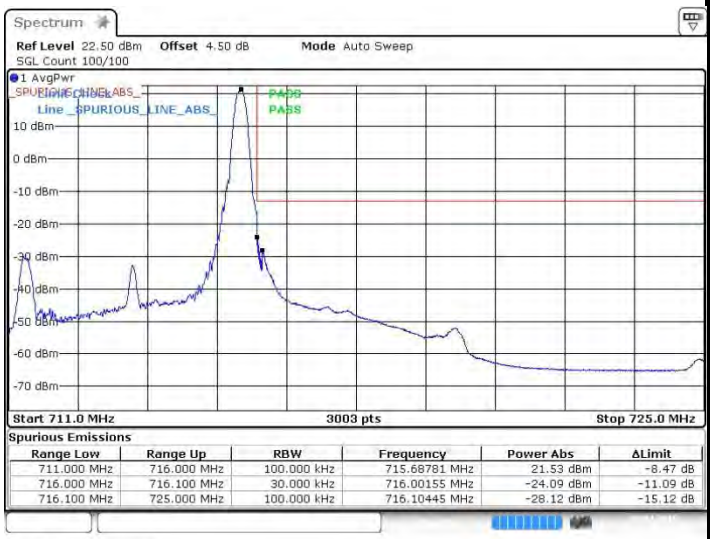
Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-27.92 dBm	-14.92 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99565 MHz	-23.88 dBm	-10.88 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.31219 MHz	21.46 dBm	-8.54 dB

Date: 28.MAR.2015 20:16:08

Highest Band Edge / 1 RB

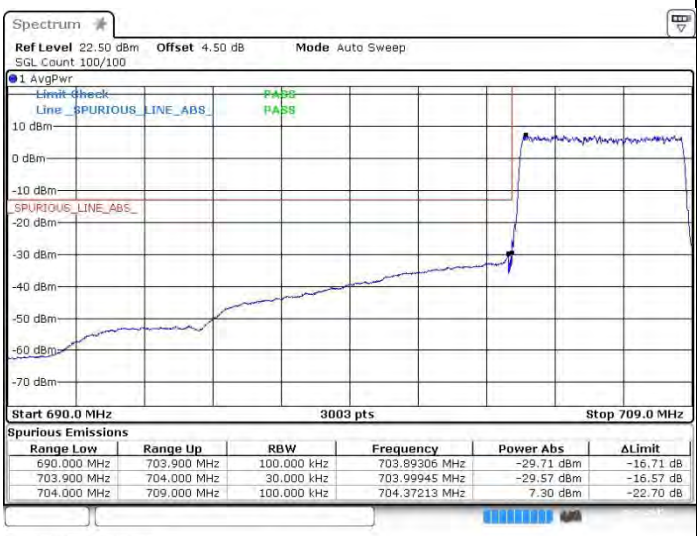


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.68781 MHz	21.53 dBm	-8.47 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00155 MHz	-24.09 dBm	-11.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.12 dBm	-15.12 dB

Date: 28.MAR.2015 20:23:22

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-29.71 dBm	-16.71 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99945 MHz	-29.57 dBm	-16.57 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.37213 MHz	7.30 dBm	-22.70 dB

Date: 28.MAR.2015 20:19:10

Highest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.51099 MHz	7.21 dBm	-22.79 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01044 MHz	-30.98 dBm	-17.98 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.46 dBm	-17.46 dB

Date: 28.MAR.2015 20:20:07

LTE Band 17 / 5MHz / 16QAM

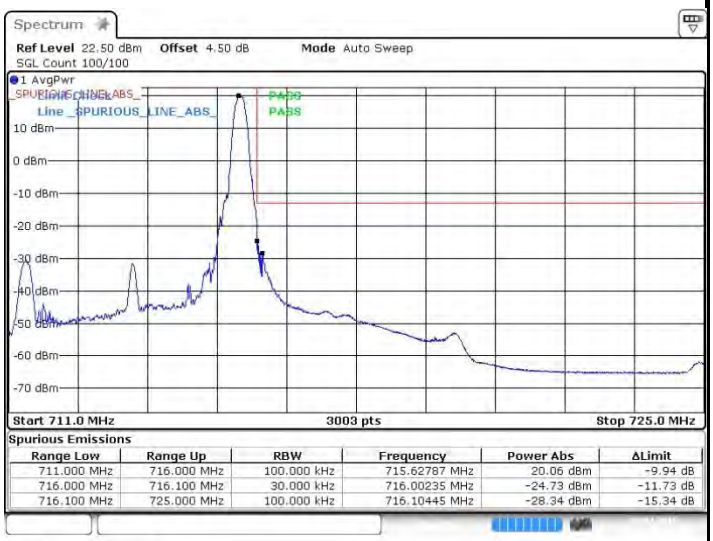
Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-27.85 dBm	-14.85 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99855 MHz	-23.27 dBm	-10.27 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.32717 MHz	20.46 dBm	-9.54 dB

Date: 28.MAR.2015 20:17:06

Highest Band Edge / 1 RB

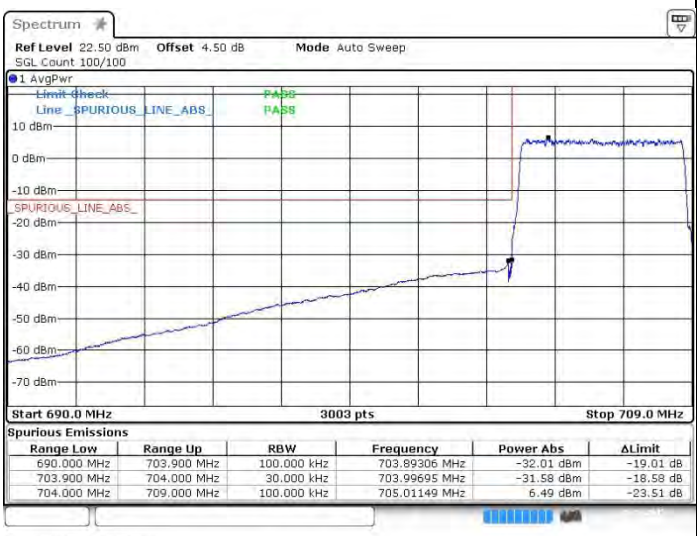


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.62787 MHz	20.06 dBm	-9.94 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00235 MHz	-24.73 dBm	-11.73 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.34 dBm	-15.34 dB

Date: 28.MAR.2015 20:22:21

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.01 dBm	-19.01 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99695 MHz	-31.58 dBm	-18.58 dB
704.000 MHz	709.000 MHz	100.000 kHz	705.01149 MHz	6.49 dBm	-23.51 dB

Date: 28.MAR.2015 20:18:04

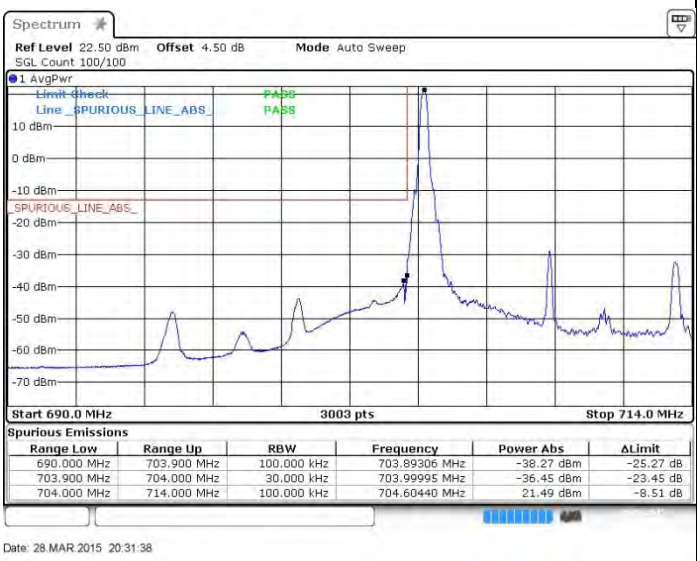
Highest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.63586 MHz	6.23 dBm	-23.77 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00544 MHz	-33.06 dBm	-20.06 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.91 dBm	-19.91 dB

Date: 28.MAR.2015 20:21:03

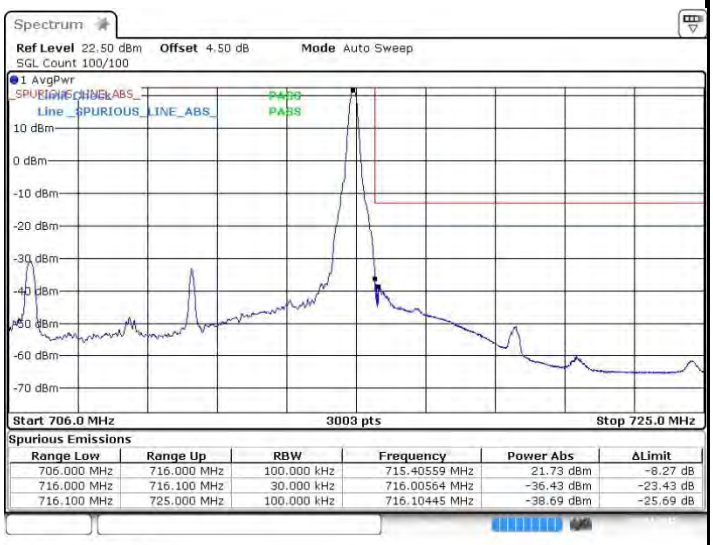
LTE Band 17 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-38.27 dBm	-25.27 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99995 MHz	-36.45 dBm	-23.45 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.60440 MHz	21.49 dBm	-8.51 dB

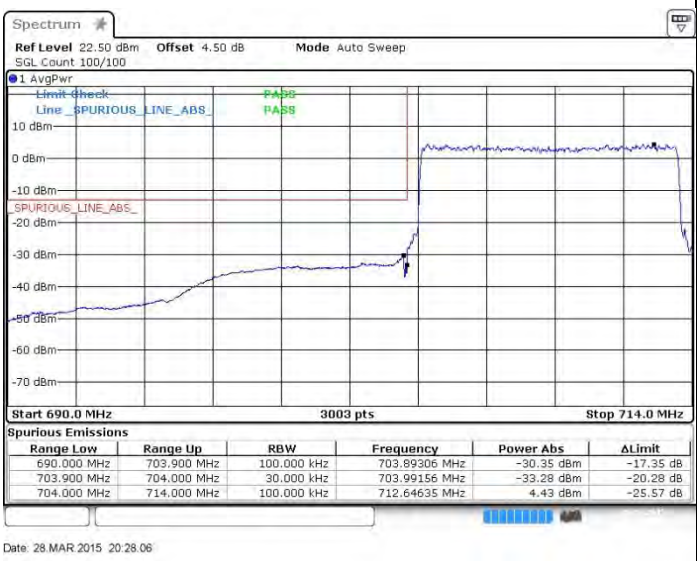
Date: 28.MAR.2015 20:31:38



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	21.73 dBm	-8.27 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00564 MHz	-36.43 dBm	-23.43 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.69 dBm	-25.69 dB

Date: 28.MAR.2015 20:24:24



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-30.35 dBm	-17.35 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99156 MHz	-33.28 dBm	-20.28 dB
704.000 MHz	714.000 MHz	100.000 kHz	712.64635 MHz	4.43 dBm	-25.57 dB

Date: 28.MAR.2015 20:28:06

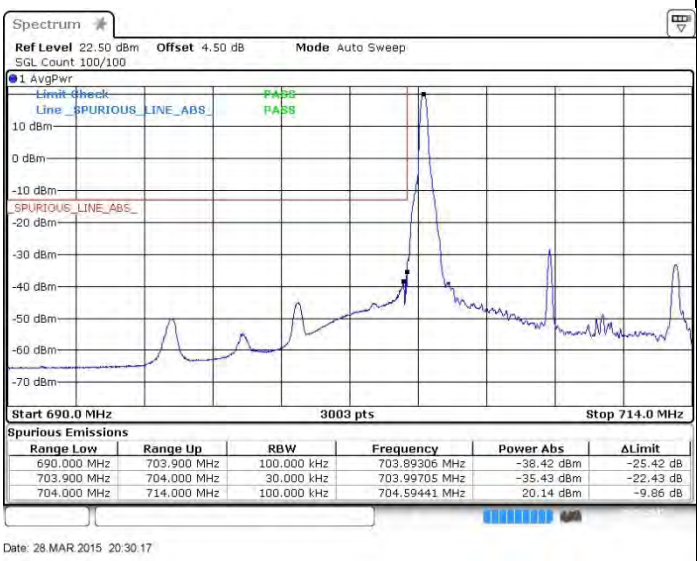
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	712.57842 MHz	4.22 dBm	-25.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-34.81 dBm	-21.81 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.11 dBm	-19.11 dB

Date: 28.MAR.2015 20:27:04

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

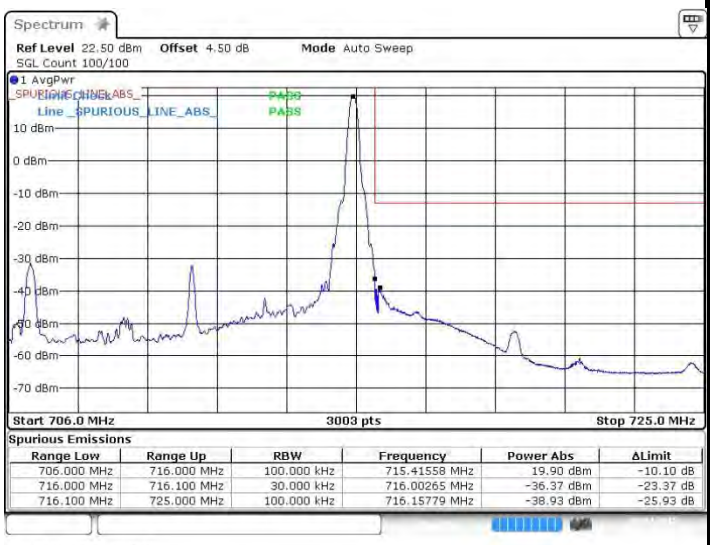


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-38.42 dBm	-25.42 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99705 MHz	-35.43 dBm	-22.43 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.59441 MHz	20.14 dBm	-9.86 dB

Date: 28.MAR.2015 20:30:17

Highest Band Edge / 1 RB

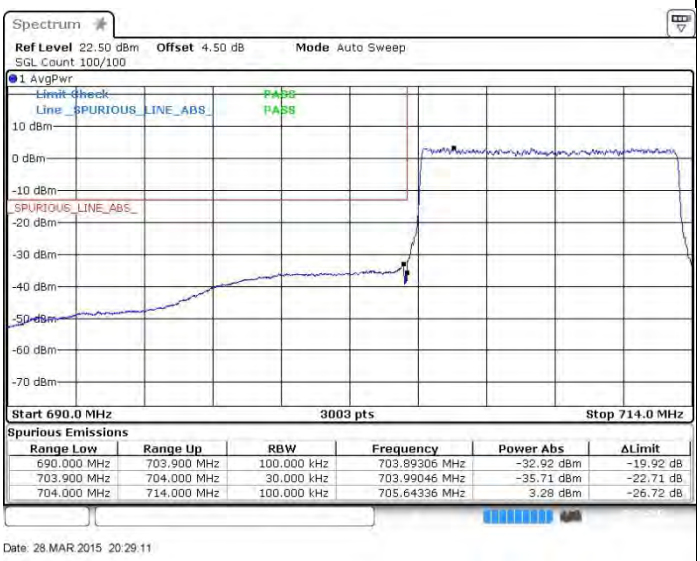


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	19.90 dBm	-10.10 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00265 MHz	-36.37 dBm	-23.37 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.15779 MHz	-38.93 dBm	-25.93 dB

Date: 28.MAR.2015 20:25:18

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.92 dBm	-19.92 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99046 MHz	-35.71 dBm	-22.71 dB
704.000 MHz	714.000 MHz	100.000 kHz	705.64336 MHz	3.28 dBm	-26.72 dB

Date: 28.MAR.2015 20:29:11

Highest Band Edge / Full RB

Spurious Emissions

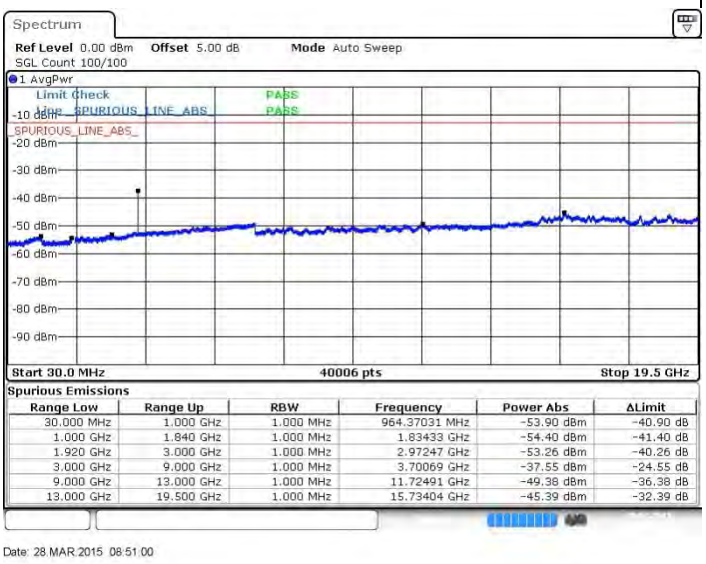
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.78921 MHz	2.95 dBm	-27.05 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01613 MHz	-37.86 dBm	-24.86 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.39 dBm	-22.39 dB

Date: 28.MAR.2015 20:26:18

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

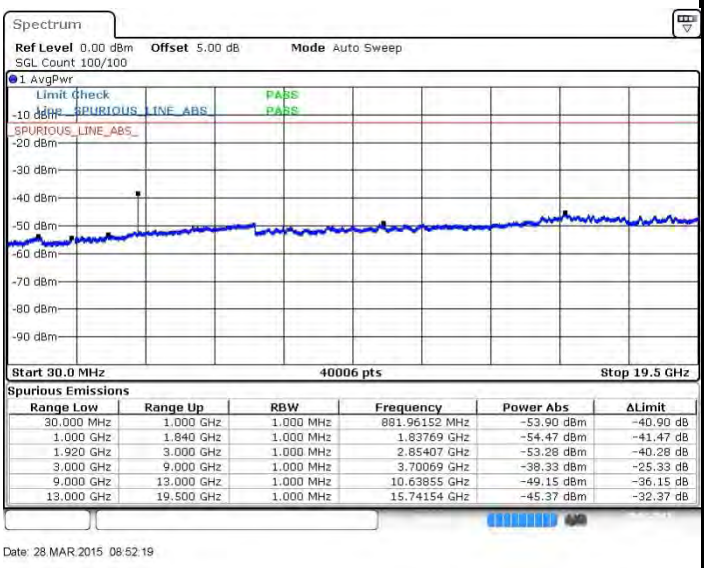


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-54.40 dBm	-41.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97247 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-37.55 dBm	-24.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.72491 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73404 GHz	-45.39 dBm	-32.39 dB

Date: 28.MAR.2015 08:51:00

Lowest Channel / 16QAM

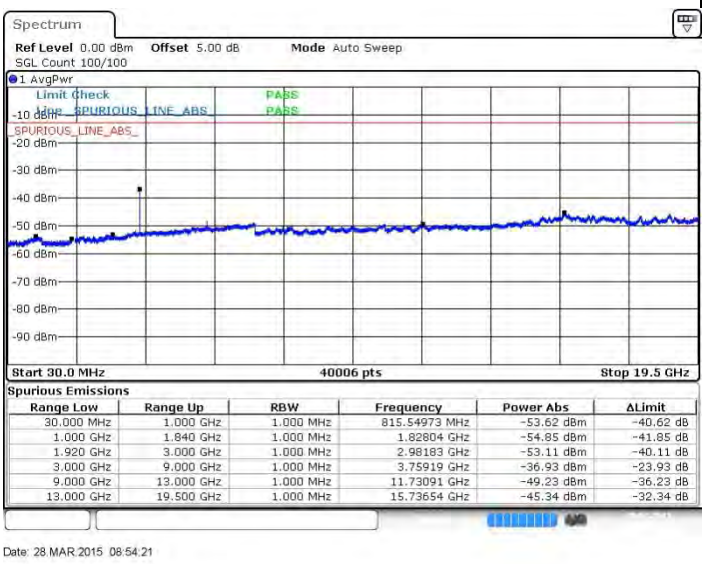


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-54.47 dBm	-41.47 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85407 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-38.33 dBm	-25.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63855 GHz	-49.15 dBm	-36.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74154 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 08:52:19

Middle Channel / QPSK

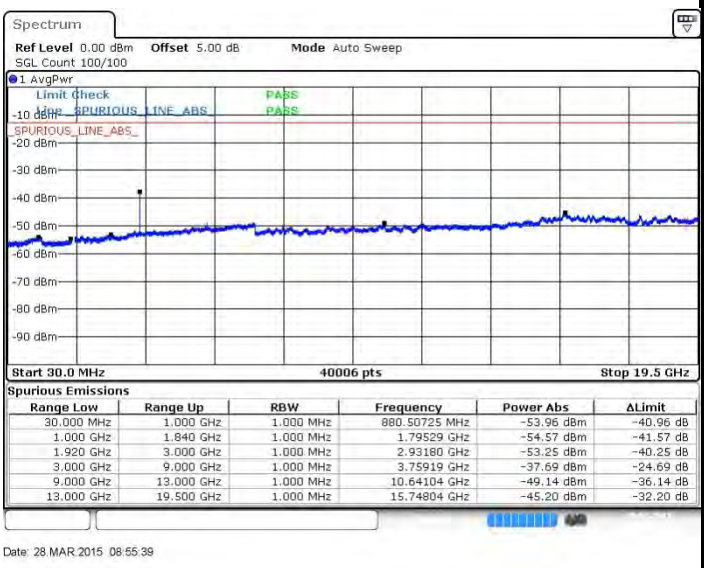


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	815.54973 MHz	-53.62 dBm	-40.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-54.85 dBm	-41.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98183 GHz	-53.11 dBm	-40.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-36.93 dBm	-23.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73091 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73654 GHz	-45.34 dBm	-32.34 dB

Date: 28.MAR.2015 08:54:21

Middle Channel / 16QAM



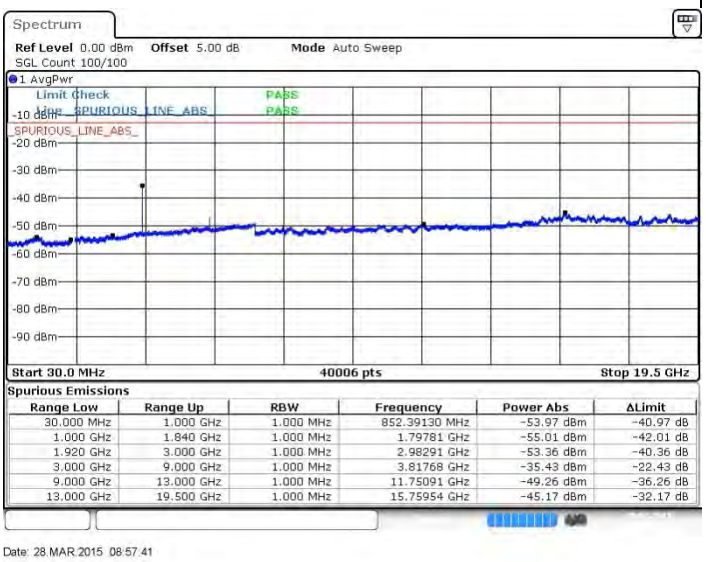
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79529 GHz	-54.57 dBm	-41.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.93180 GHz	-53.25 dBm	-40.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-37.69 dBm	-24.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64104 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74804 GHz	-45.20 dBm	-32.20 dB

Date: 28.MAR.2015 08:55:39

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

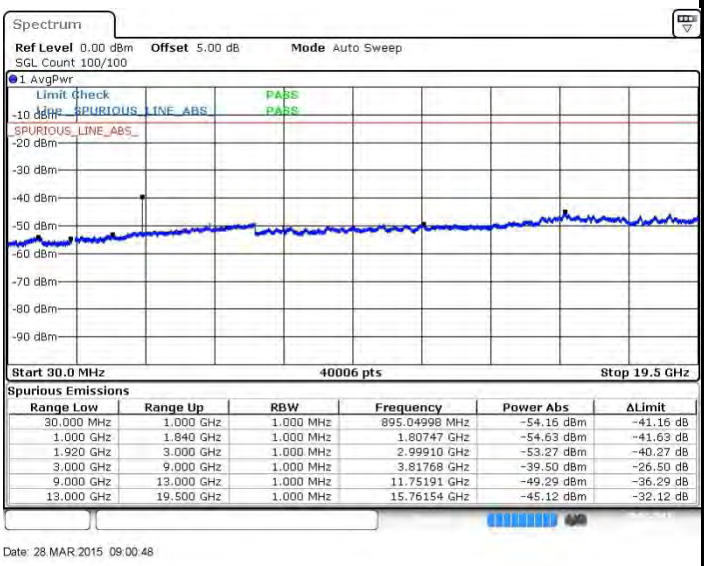


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-55.01 dBm	-42.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98291 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-35.43 dBm	-22.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75091 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75954 GHz	-45.17 dBm	-32.17 dB

Date: 28.MAR.2015 08:57:41

Highest Channel / 16QAM



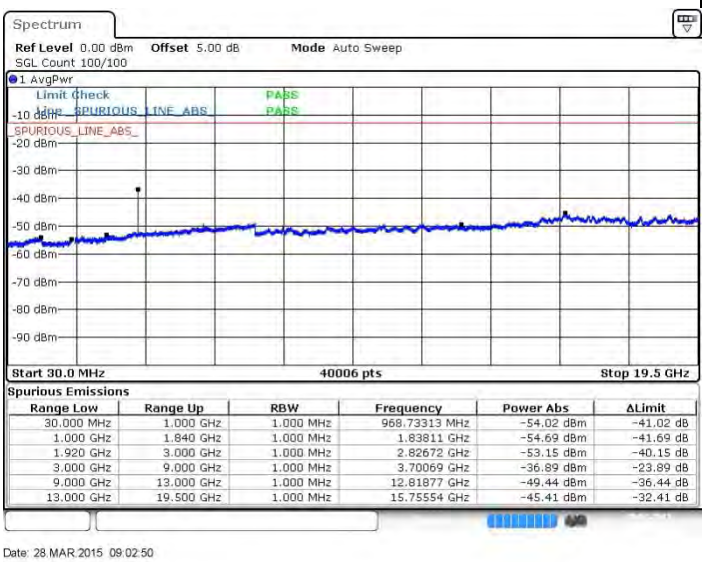
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80747 GHz	-54.63 dBm	-41.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-39.50 dBm	-26.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75191 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76154 GHz	-45.12 dBm	-32.12 dB

Date: 28.MAR.2015 09:00:48

LTE Band 2 / 3MHz

Lowest Channel / QPSK

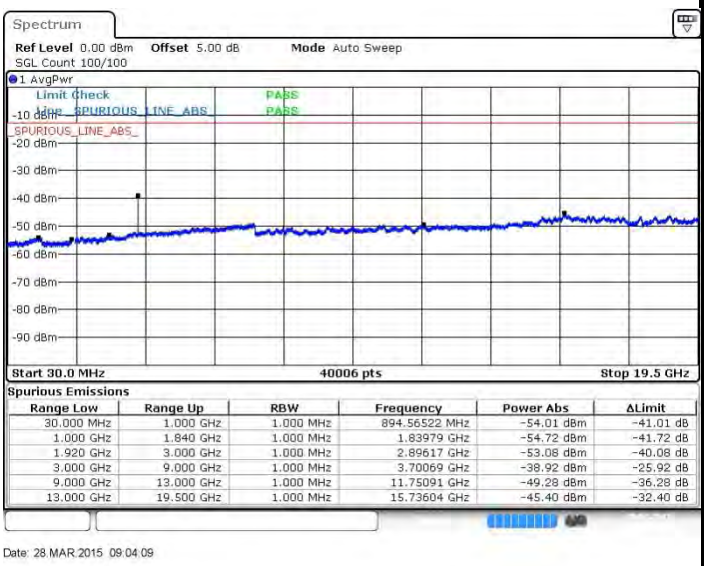


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-54.69 dBm	-41.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82672 GHz	-53.15 dBm	-40.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-36.89 dBm	-23.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81877 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75554 GHz	-45.41 dBm	-32.41 dB

Date: 28.MAR.2015 09:02:50

Lowest Channel / 16QAM



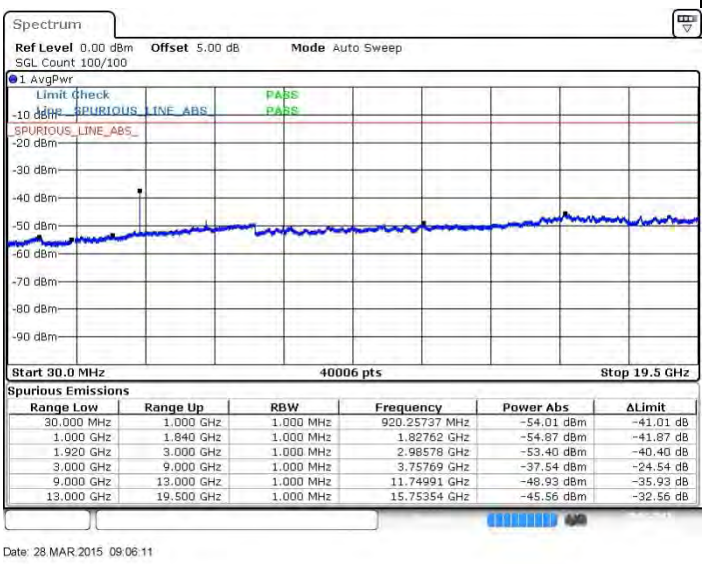
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-54.72 dBm	-41.72 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.89617 GHz	-53.08 dBm	-40.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-38.92 dBm	-25.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75091 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73604 GHz	-45.40 dBm	-32.40 dB

Date: 28.MAR.2015 09:04:09

LTE Band 2 / 3MHz

Middle Channel / QPSK

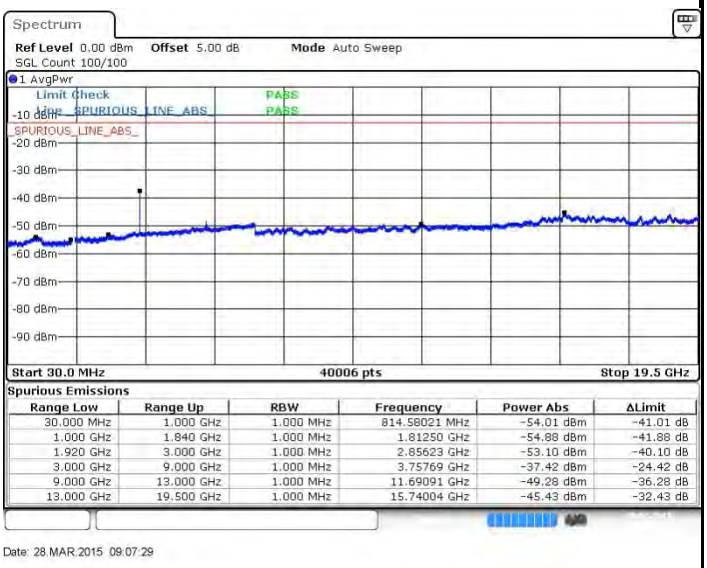


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82762 GHz	-54.87 dBm	-41.87 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98578 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-37.54 dBm	-24.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74991 GHz	-48.93 dBm	-35.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75354 GHz	-45.56 dBm	-32.56 dB

Date: 28.MAR.2015 09:06:11

Middle Channel / 16QAM

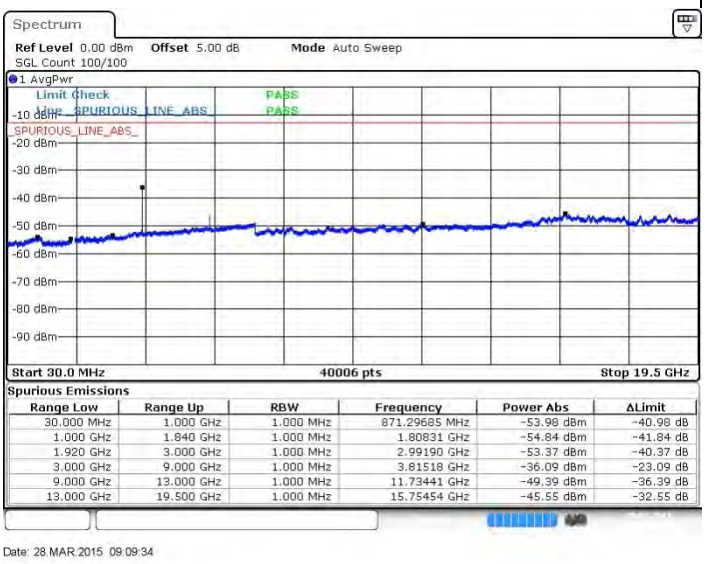


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	814.58021 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81250 GHz	-54.88 dBm	-41.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65623 GHz	-53.10 dBm	-40.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-37.42 dBm	-24.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.69091 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74004 GHz	-45.43 dBm	-32.43 dB

Date: 28.MAR.2015 09:07:29

Highest Channel / QPSK

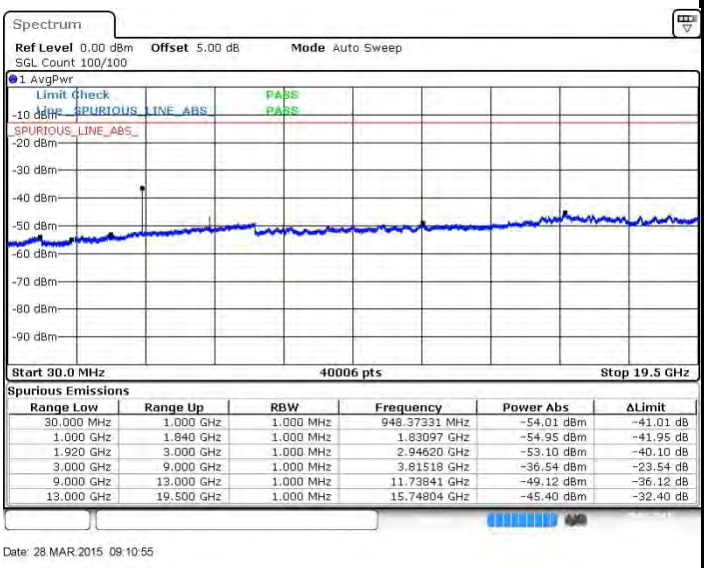


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-54.84 dBm	-41.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-36.09 dBm	-23.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73441 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75454 GHz	-45.55 dBm	-32.55 dB

Date: 28.MAR.2015 09:09:34

Highest Channel / 16QAM



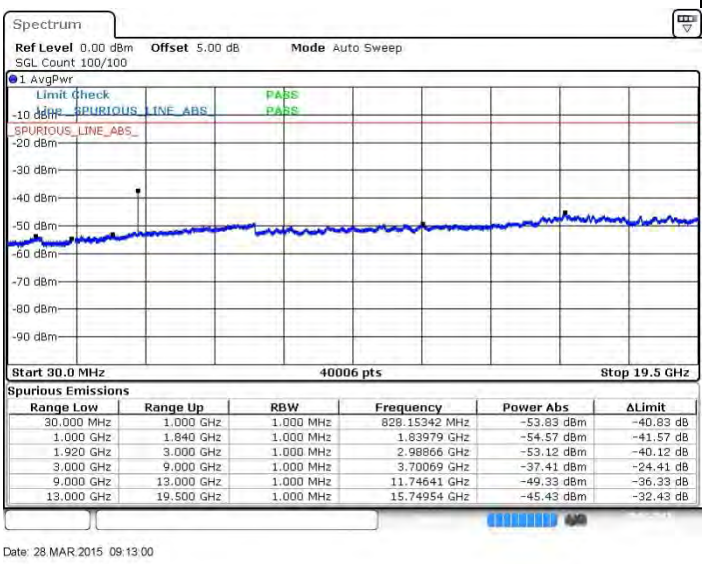
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83097 GHz	-54.95 dBm	-41.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94620 GHz	-53.10 dBm	-40.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-36.54 dBm	-23.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73841 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74804 GHz	-45.40 dBm	-32.40 dB

Date: 28.MAR.2015 09:10:55

LTE Band 2 / 5MHz

Lowest Channel / QPSK

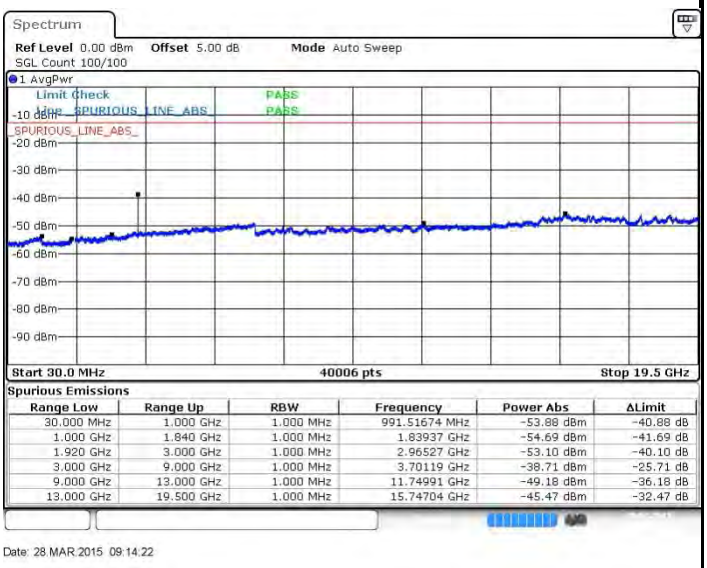


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.15342 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-54.57 dBm	-41.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98866 GHz	-53.12 dBm	-40.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-37.41 dBm	-24.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74641 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74954 GHz	-45.43 dBm	-32.43 dB

Date: 28.MAR.2015 09:13:00

Lowest Channel / 16QAM

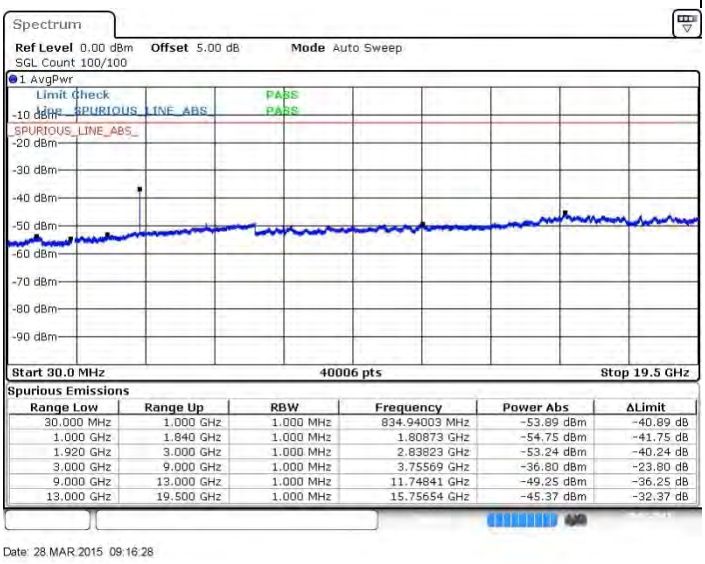


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-54.69 dBm	-41.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96527 GHz	-53.10 dBm	-40.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74991 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74704 GHz	-45.47 dBm	-32.47 dB

Date: 28.MAR.2015 09:14:22

Middle Channel / QPSK

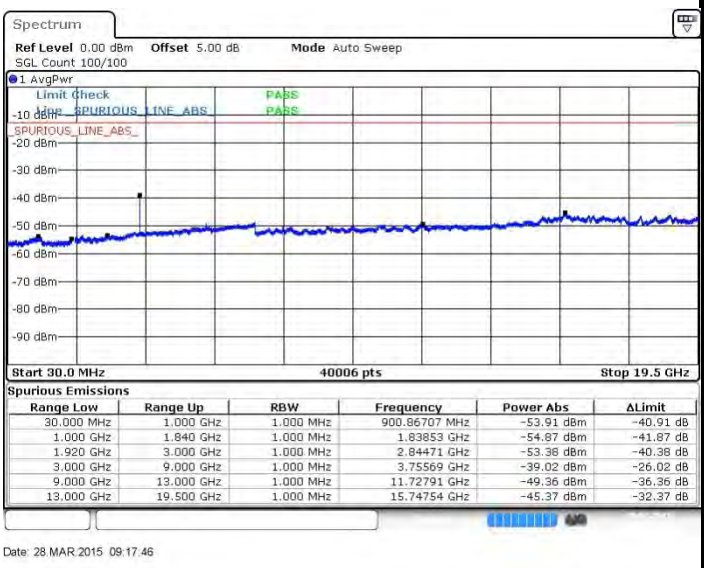


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80873 GHz	-54.75 dBm	-41.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83823 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-36.80 dBm	-23.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74841 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75654 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 09:16:28

Middle Channel / 16QAM



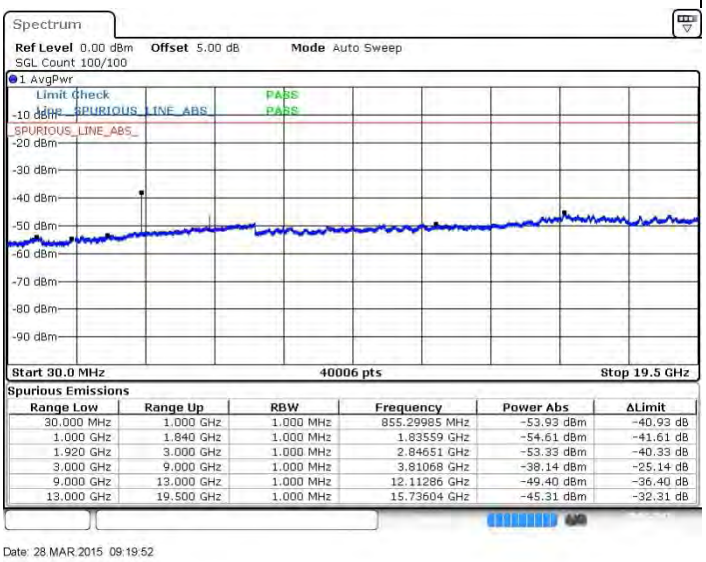
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-54.87 dBm	-41.87 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84471 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-39.02 dBm	-26.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.72791 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74754 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 09:17:46

LTE Band 2 / 5MHz

Highest Channel / QPSK

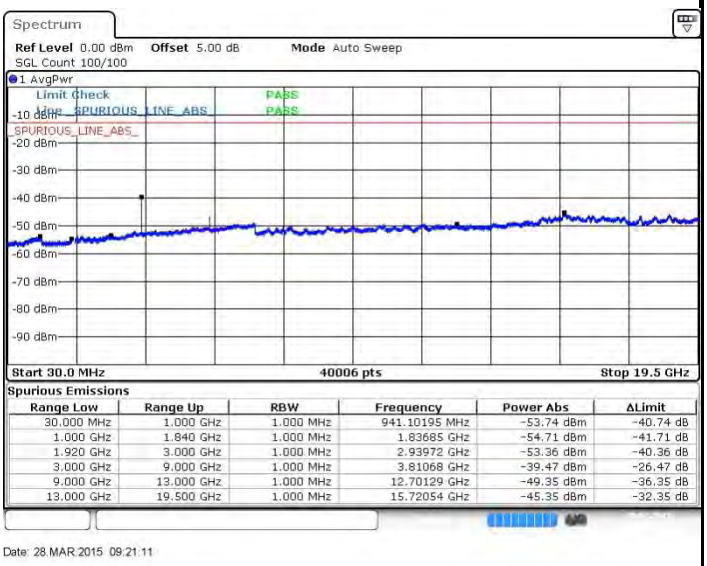


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-54.61 dBm	-41.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84651 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-38.14 dBm	-25.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11286 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73604 GHz	-45.31 dBm	-32.31 dB

Date: 28.MAR.2015 09:19:52

Highest Channel / 16QAM



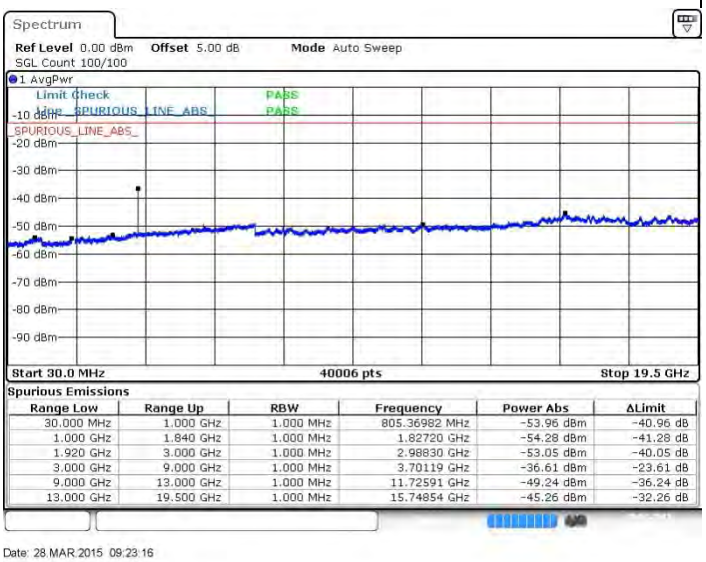
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.74 dBm	-40.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-54.71 dBm	-41.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.93972 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-39.47 dBm	-26.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-49.35 dBm	-36.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72054 GHz	-45.35 dBm	-32.35 dB

Date: 28.MAR.2015 09:21:11

LTE Band 2 / 10MHz

Lowest Channel / QPSK

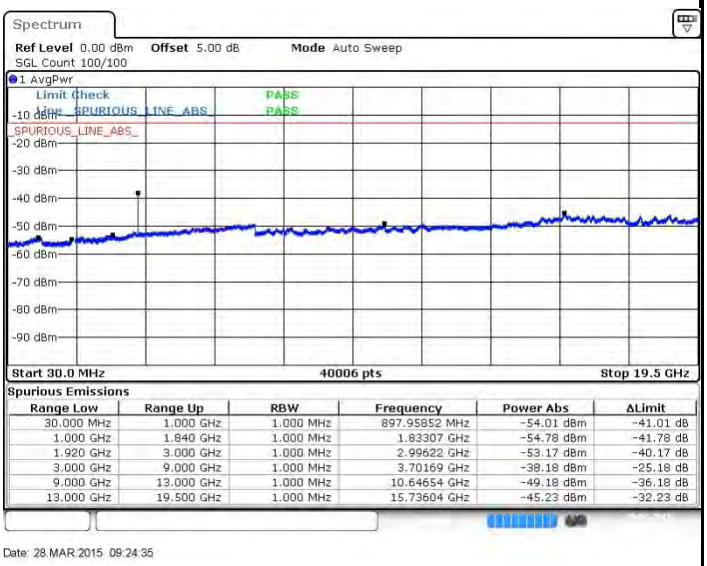


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	805.36982 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82720 GHz	-54.28 dBm	-41.28 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98830 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-36.61 dBm	-23.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.72591 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74854 GHz	-45.26 dBm	-32.26 dB

Date: 28.MAR.2015 09:23:16

Lowest Channel / 16QAM



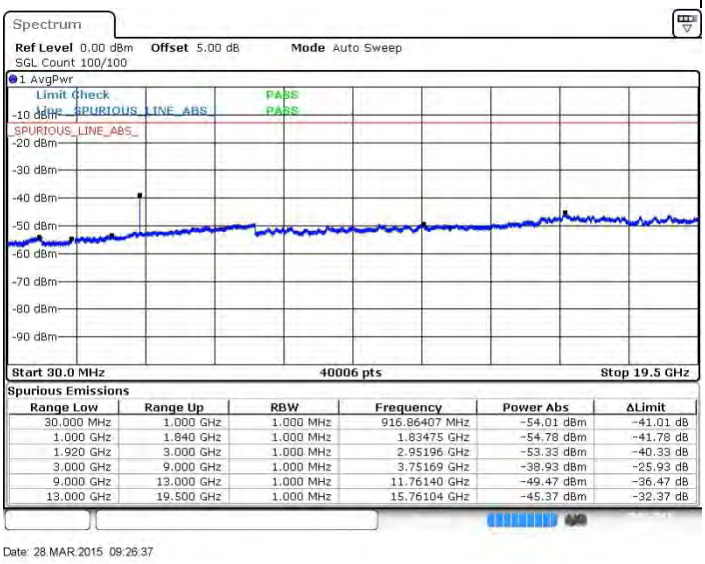
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-54.78 dBm	-41.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99622 GHz	-53.17 dBm	-40.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-38.18 dBm	-25.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64654 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73604 GHz	-45.23 dBm	-32.23 dB

Date: 28.MAR.2015 09:24:35

LTE Band 2 / 10MHz

Middle Channel / QPSK

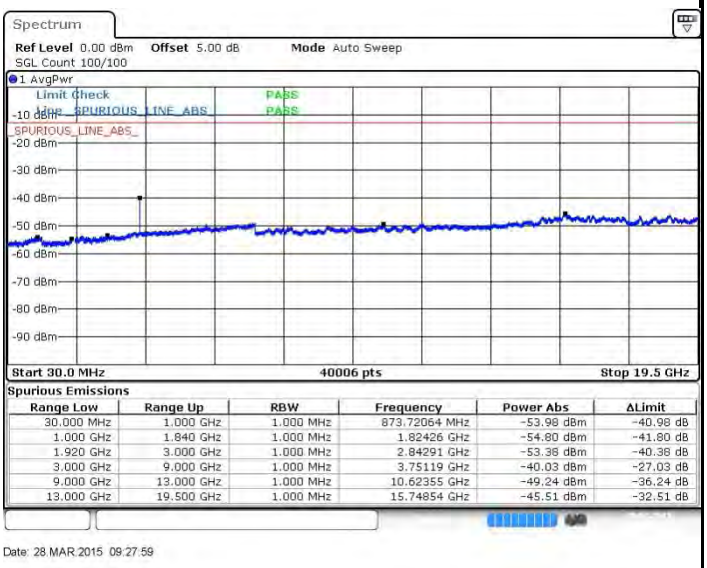


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-54.78 dBm	-41.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95196 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75169 GHz	-38.93 dBm	-25.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.76140 GHz	-49.47 dBm	-36.47 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76104 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 09:26:37

Middle Channel / 16QAM

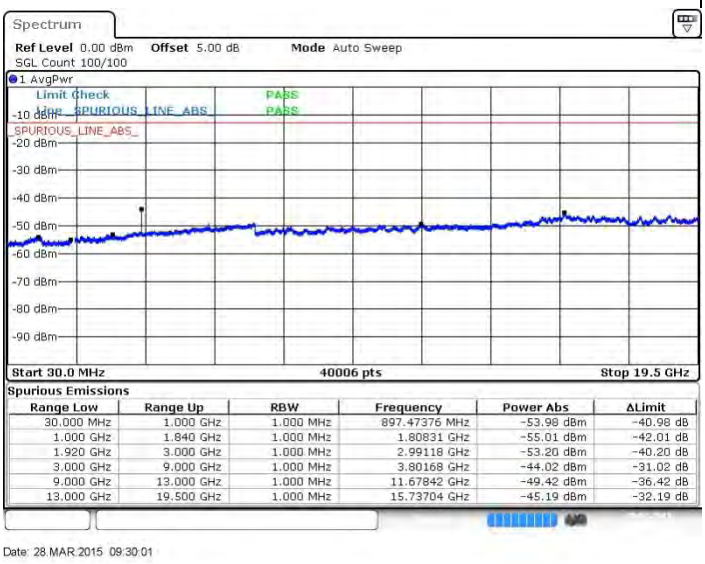


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82426 GHz	-54.80 dBm	-41.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84291 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-40.03 dBm	-27.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62355 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74854 GHz	-45.51 dBm	-32.51 dB

Date: 28.MAR.2015 09:27:59

Highest Channel / QPSK

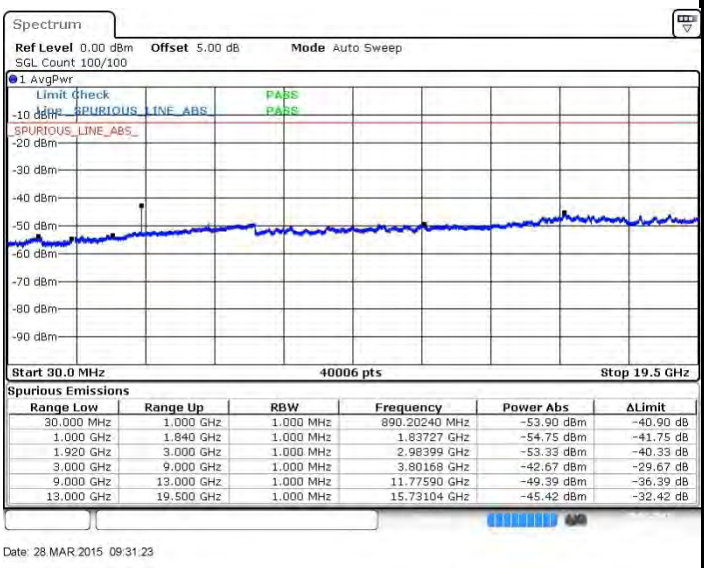


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80831 GHz	-55.01 dBm	-42.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99118 GHz	-53.20 dBm	-40.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-44.02 dBm	-31.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.67842 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73704 GHz	-45.19 dBm	-32.19 dB

Date: 28.MAR.2015 09:30:01

Highest Channel / 16QAM



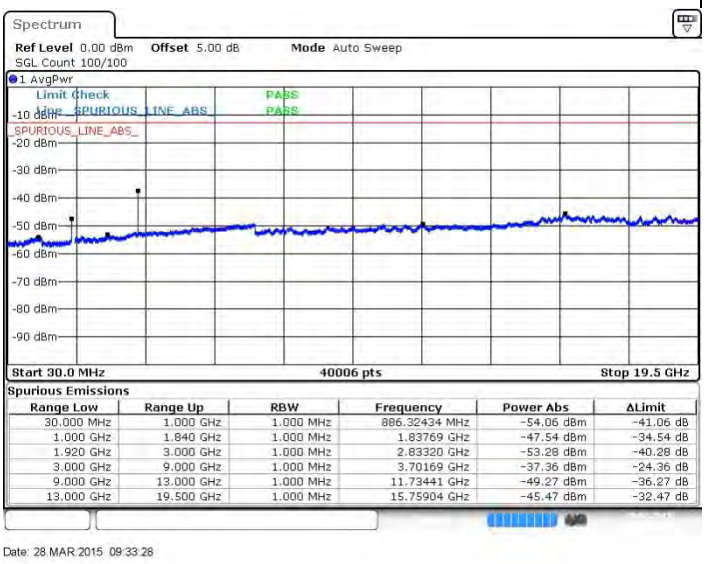
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-54.75 dBm	-41.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98399 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-42.67 dBm	-29.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.77590 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73104 GHz	-45.42 dBm	-32.42 dB

Date: 28.MAR.2015 09:31:23

LTE Band 2 / 15MHz

Lowest Channel / QPSK

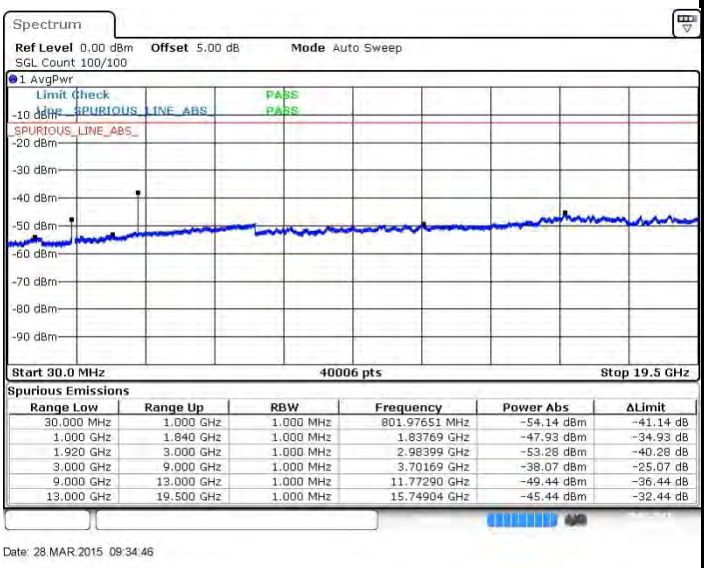


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-47.54 dBm	-34.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83320 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-37.36 dBm	-24.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73441 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75904 GHz	-45.47 dBm	-32.47 dB

Date: 28.MAR.2015 09:33:28

Lowest Channel / 16QAM

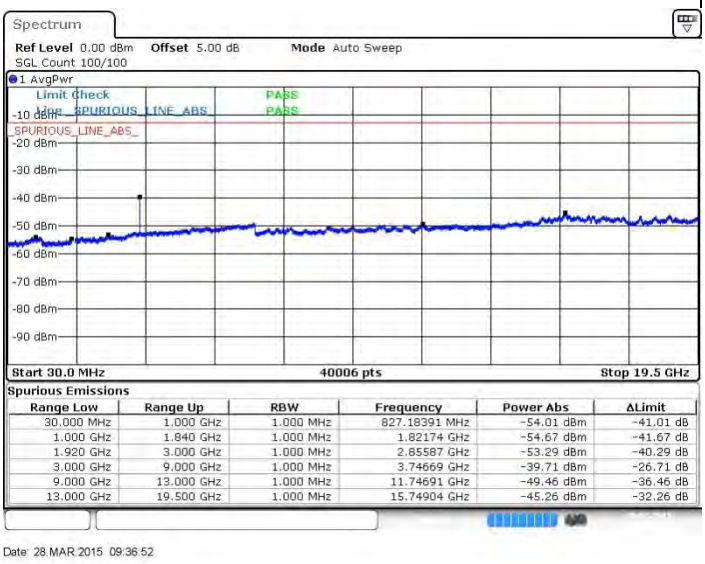


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.97651 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-47.93 dBm	-34.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98399 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-38.07 dBm	-25.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.77290 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74904 GHz	-45.44 dBm	-32.44 dB

Date: 28.MAR.2015 09:34:46

Middle Channel / QPSK

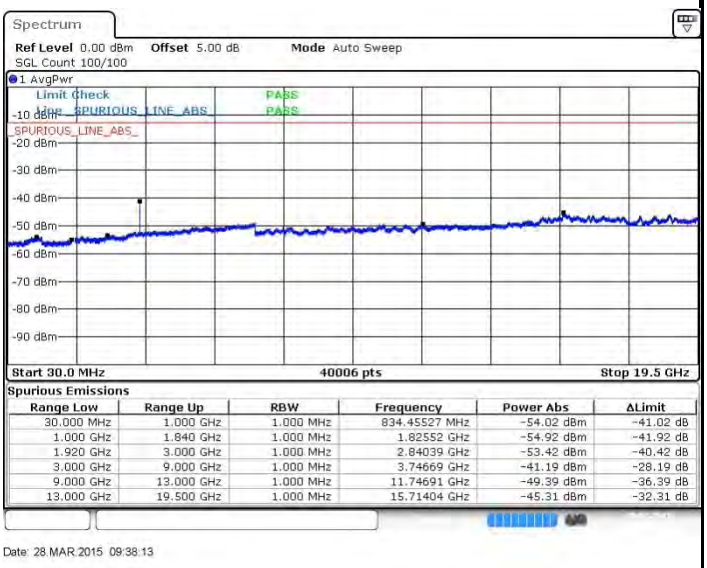


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	827.18391 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82174 GHz	-54.67 dBm	-41.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.85587 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-39.71 dBm	-26.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74691 GHz	-49.46 dBm	-36.46 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74904 GHz	-45.26 dBm	-32.26 dB

Date: 28.MAR.2015 09:36:52

Middle Channel / 16QAM



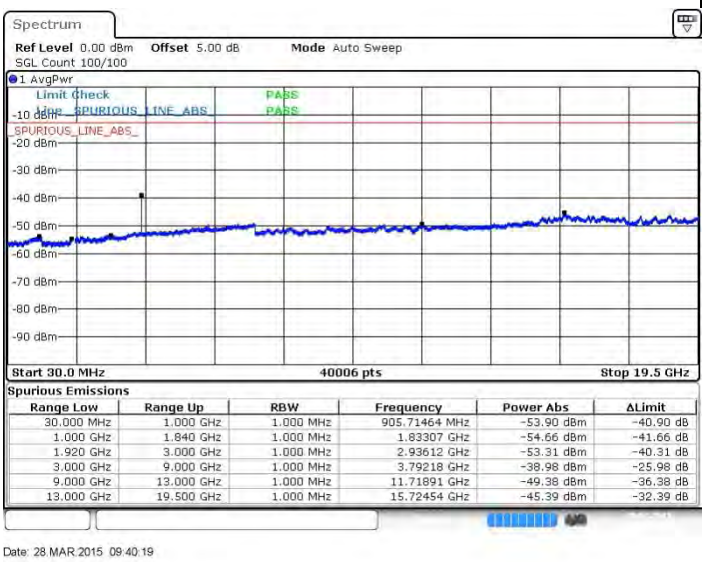
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82552 GHz	-54.92 dBm	-41.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84039 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-41.19 dBm	-28.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74691 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.71404 GHz	-45.31 dBm	-32.31 dB

Date: 28.MAR.2015 09:38:13

LTE Band 2 / 15MHz

Highest Channel / QPSK

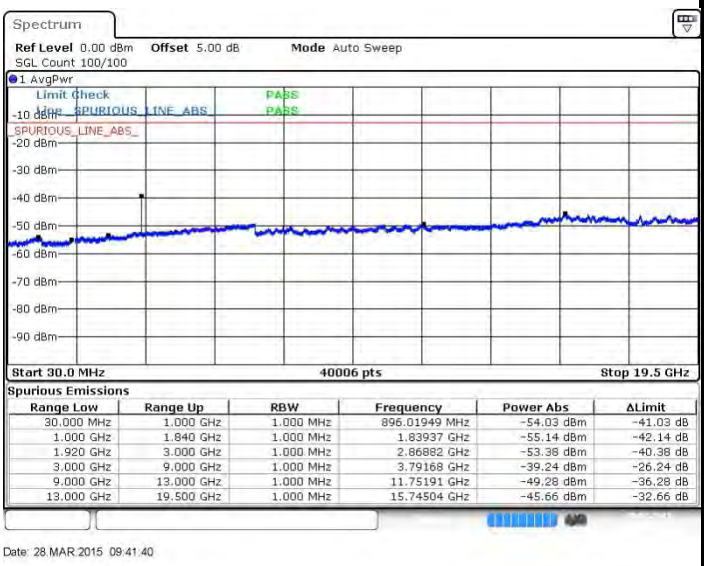


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-54.66 dBm	-41.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.93612 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-38.98 dBm	-25.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.71891 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72454 GHz	-45.39 dBm	-32.39 dB

Date: 28.MAR.2015 09:40:19

Highest Channel / 16QAM



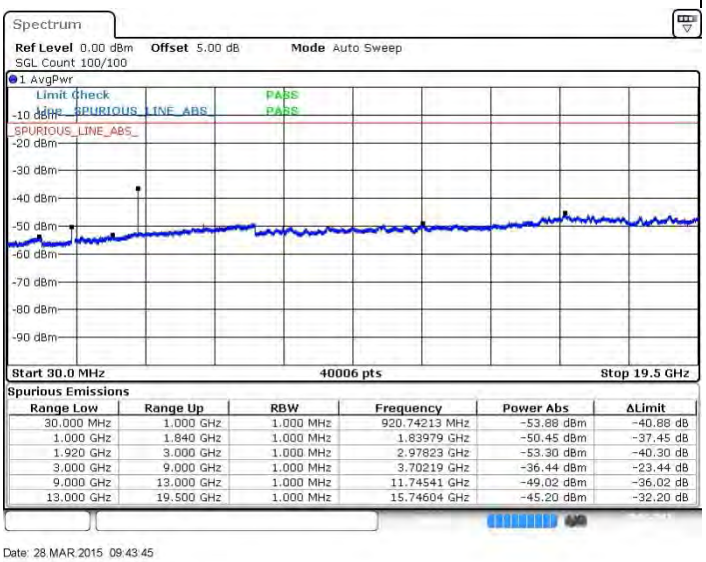
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-55.14 dBm	-42.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86882 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-39.24 dBm	-26.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75191 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74504 GHz	-45.66 dBm	-32.66 dB

Date: 28.MAR.2015 09:41:40

LTE Band 2 / 20MHz

Lowest Channel / QPSK

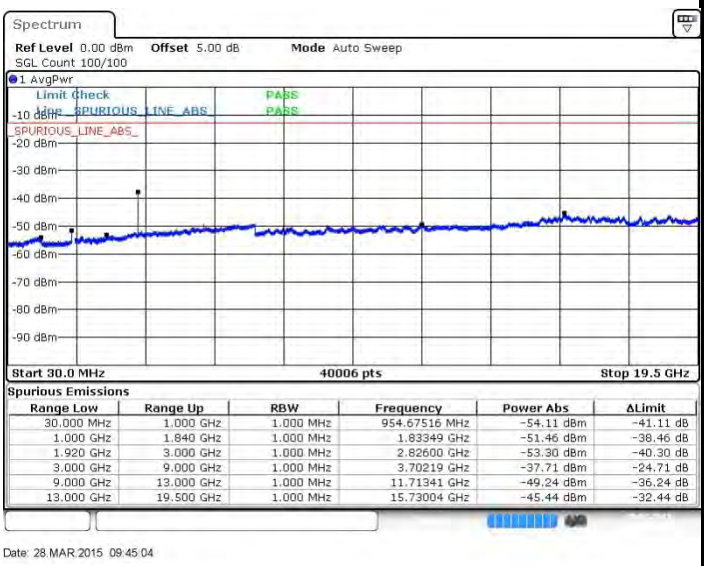


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.45 dBm	-37.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97823 GHz	-53.30 dBm	-40.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-36.44 dBm	-23.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74541 GHz	-49.02 dBm	-36.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74604 GHz	-45.20 dBm	-32.20 dB

Date: 28.MAR.2015 09:43:45

Lowest Channel / 16QAM



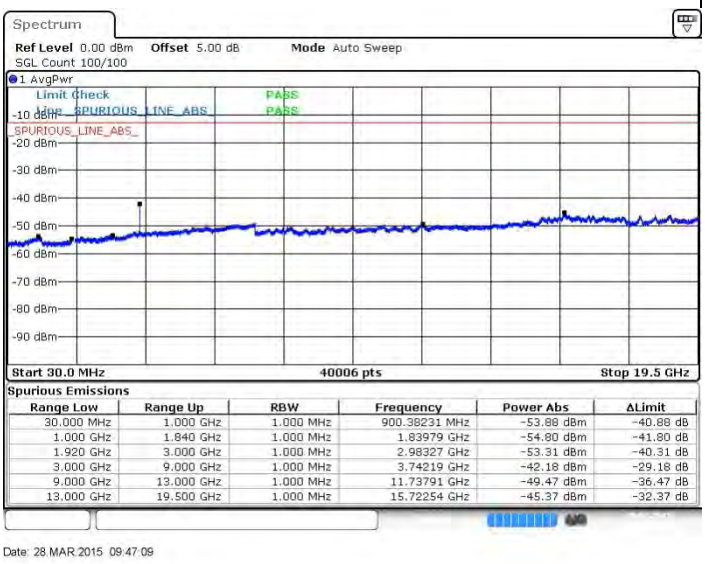
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-51.46 dBm	-38.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82600 GHz	-53.30 dBm	-40.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-37.71 dBm	-24.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.71341 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73004 GHz	-45.44 dBm	-32.44 dB

Date: 28.MAR.2015 09:45:04

LTE Band 2 / 20MHz

Middle Channel / QPSK

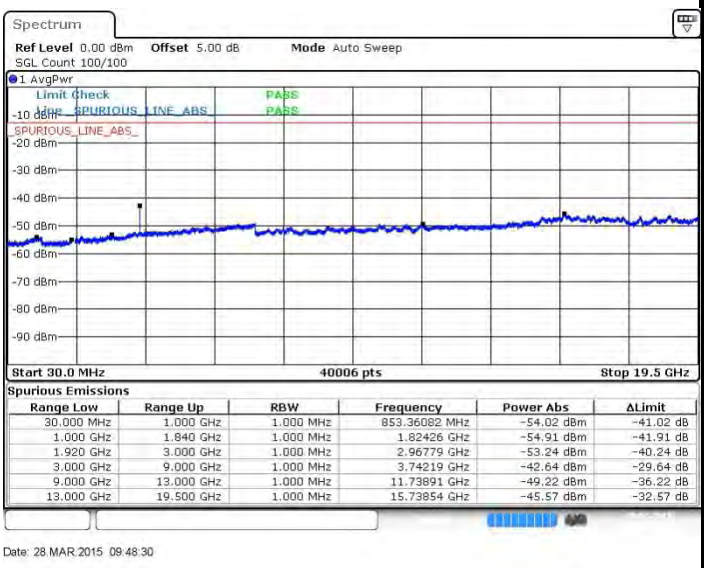


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-54.80 dBm	-41.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-42.18 dBm	-29.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73791 GHz	-49.47 dBm	-36.47 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72254 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 09:47:09

Middle Channel / 16QAM

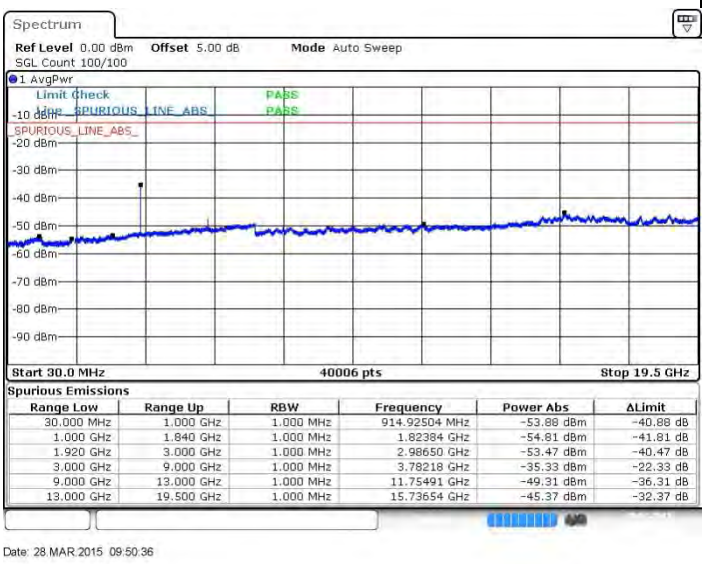


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82426 GHz	-54.91 dBm	-41.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96779 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-42.64 dBm	-29.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73891 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73854 GHz	-45.57 dBm	-32.57 dB

Date: 28.MAR.2015 09:48:30

Highest Channel / QPSK

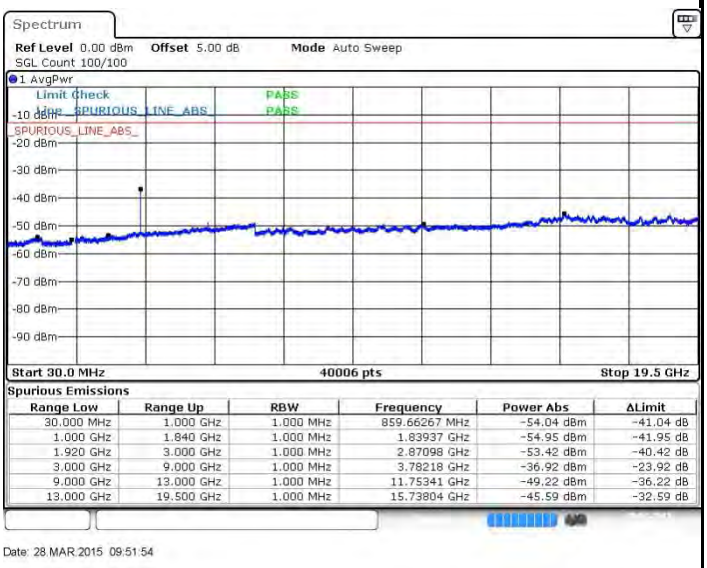


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82384 GHz	-54.81 dBm	-41.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98650 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-35.33 dBm	-22.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75491 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73654 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 09:50:36

Highest Channel / 16QAM



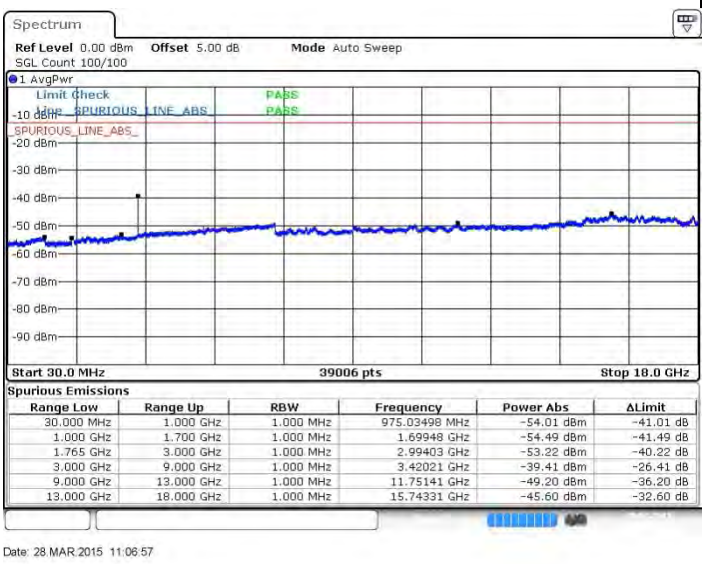
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-54.95 dBm	-41.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.87098 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-36.92 dBm	-23.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75341 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.73804 GHz	-45.59 dBm	-32.59 dB

Date: 28.MAR.2015 09:51:54

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

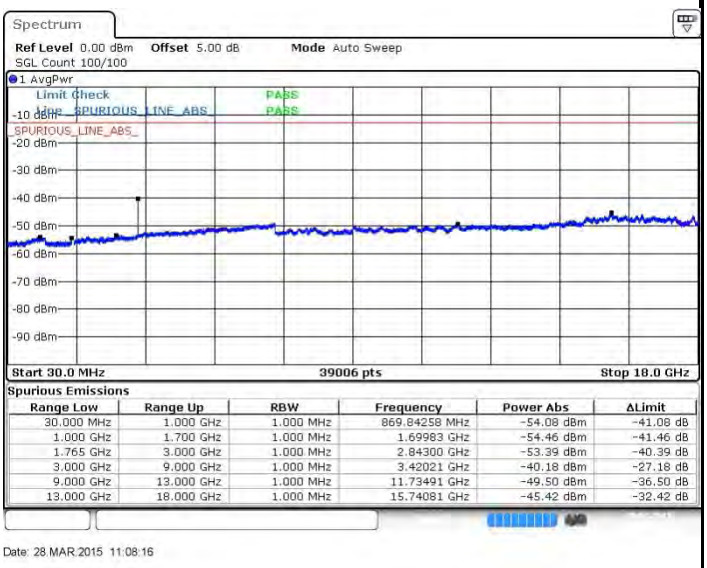


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.49 dBm	-41.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-53.22 dBm	-40.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75141 GHz	-49.20 dBm	-36.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-45.60 dBm	-32.60 dB

Date: 28.MAR.2015 11:06:57

Lowest Channel / 16QAM

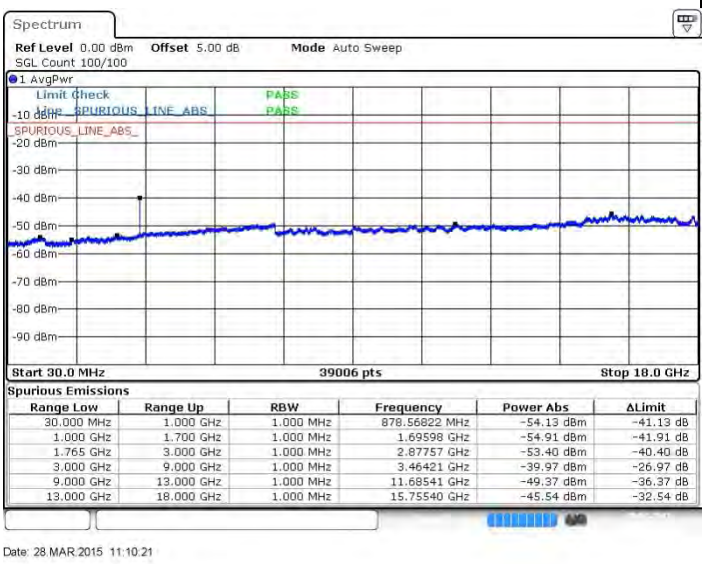


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.46 dBm	-41.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84300 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-40.18 dBm	-27.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73491 GHz	-49.50 dBm	-36.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-45.42 dBm	-32.42 dB

Date: 28.MAR.2015 11:08:16

Middle Channel / QPSK

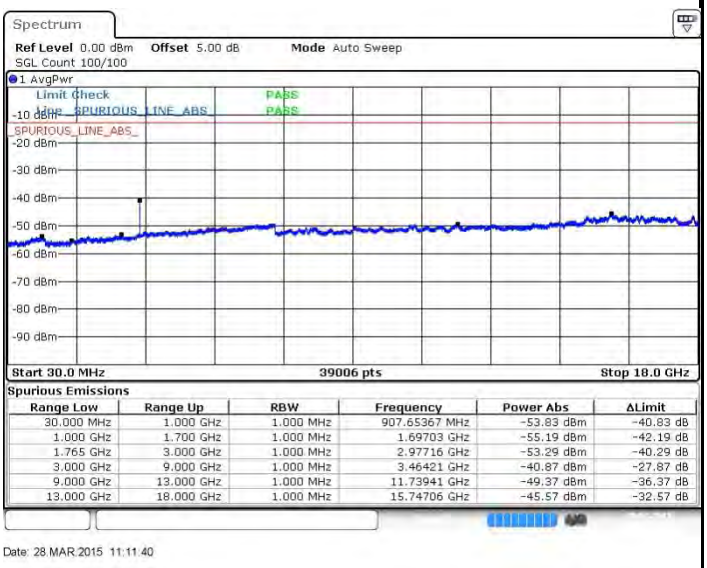


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.91 dBm	-41.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87757 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-39.97 dBm	-26.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.68541 GHz	-49.37 dBm	-36.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75540 GHz	-45.54 dBm	-32.54 dB

Date: 28.MAR.2015 11:10:21

Middle Channel / 16QAM



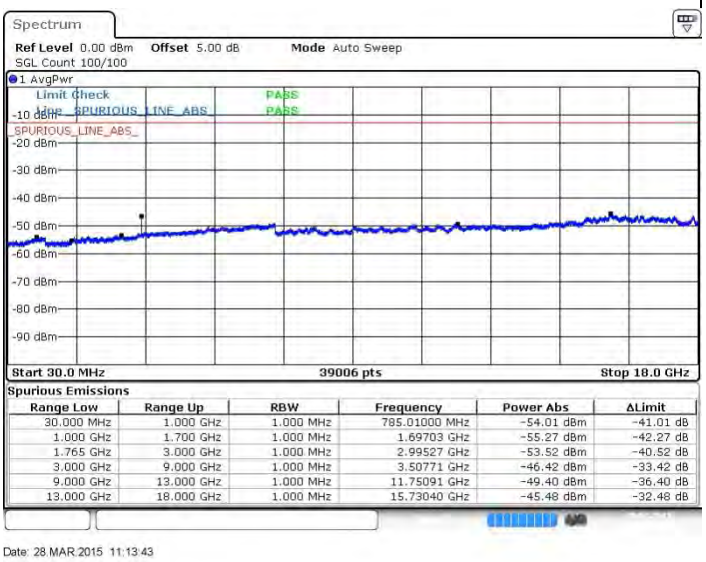
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-55.19 dBm	-42.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97716 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-40.87 dBm	-27.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.73941 GHz	-49.37 dBm	-36.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74706 GHz	-45.57 dBm	-32.57 dB

Date: 28.MAR.2015 11:11:40

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

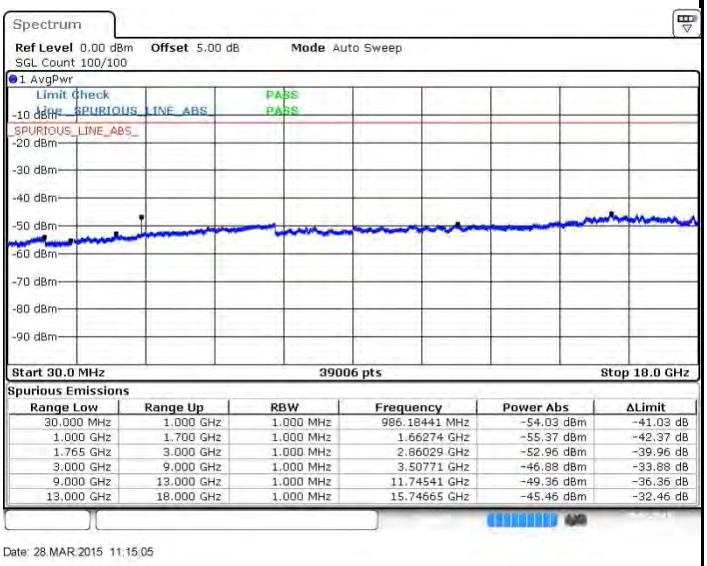


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	785.01000 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-55.27 dBm	-42.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99527 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-46.42 dBm	-33.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75091 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73040 GHz	-45.48 dBm	-32.48 dB

Date: 28.MAR.2015 11:13:43

Highest Channel / 16QAM



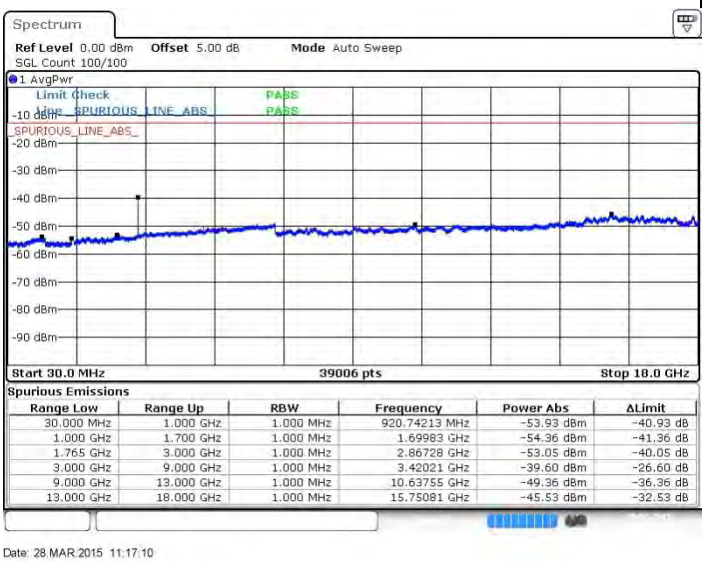
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66274 GHz	-55.37 dBm	-42.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-52.96 dBm	-39.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-46.88 dBm	-33.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74541 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-45.46 dBm	-32.46 dB

Date: 28.MAR.2015 11:15:05

LTE Band 4 / 3MHz

Lowest Channel / QPSK

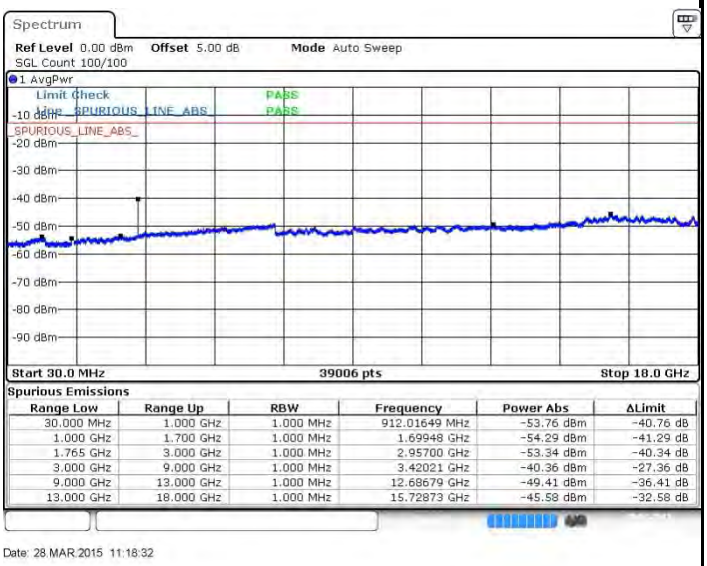


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.36 dBm	-41.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86728 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-39.60 dBm	-26.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63755 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75081 GHz	-45.53 dBm	-32.53 dB

Date: 28.MAR.2015 11:17:10

Lowest Channel / 16QAM



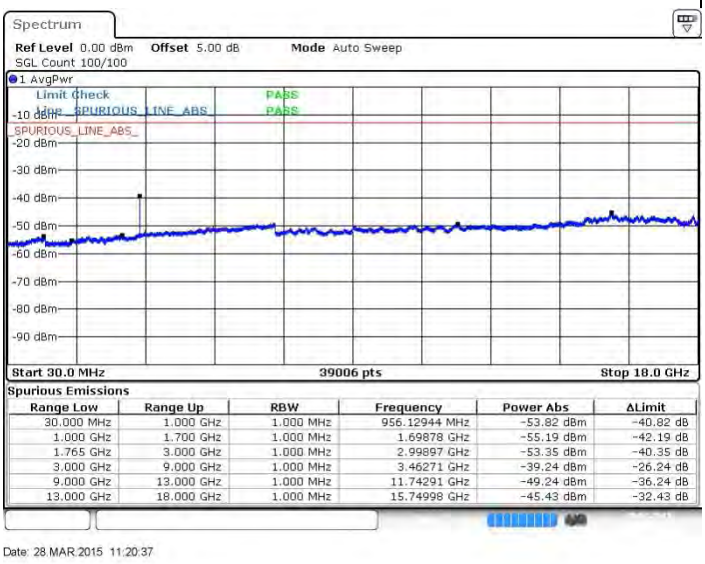
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-53.76 dBm	-40.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.29 dBm	-41.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95700 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-40.36 dBm	-27.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68679 GHz	-49.41 dBm	-36.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-45.58 dBm	-32.58 dB

Date: 28.MAR.2015 11:18:32

LTE Band 4 / 3MHz

Middle Channel / QPSK

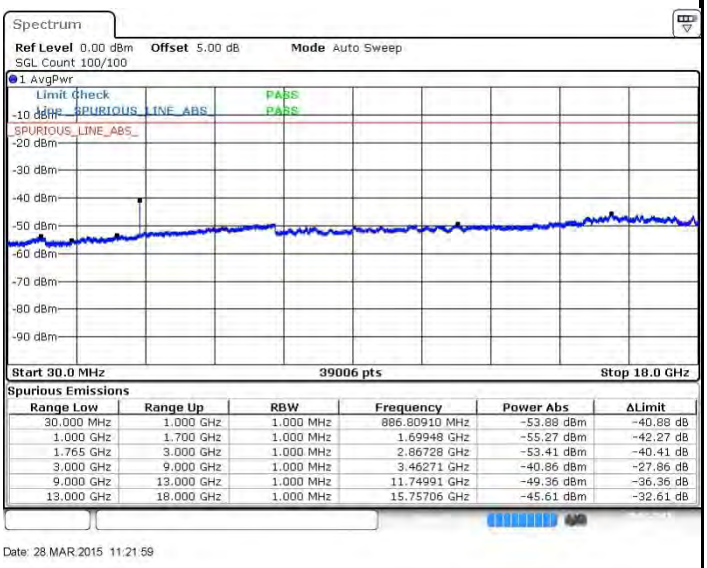


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-55.19 dBm	-42.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99897 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-39.24 dBm	-26.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74291 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74998 GHz	-45.43 dBm	-32.43 dB

Date: 28.MAR.2015 11:20:37

Middle Channel / 16QAM

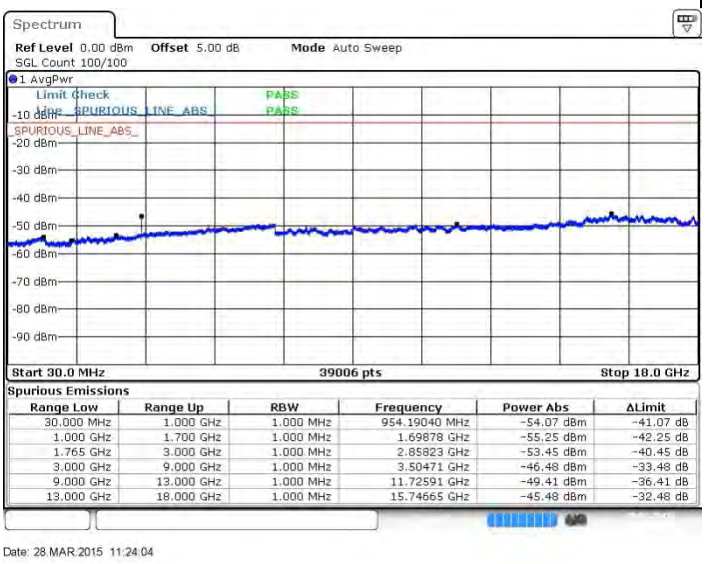


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-55.27 dBm	-42.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86728 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-40.86 dBm	-27.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74991 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-45.61 dBm	-32.61 dB

Date: 28.MAR.2015 11:21:59

Highest Channel / QPSK

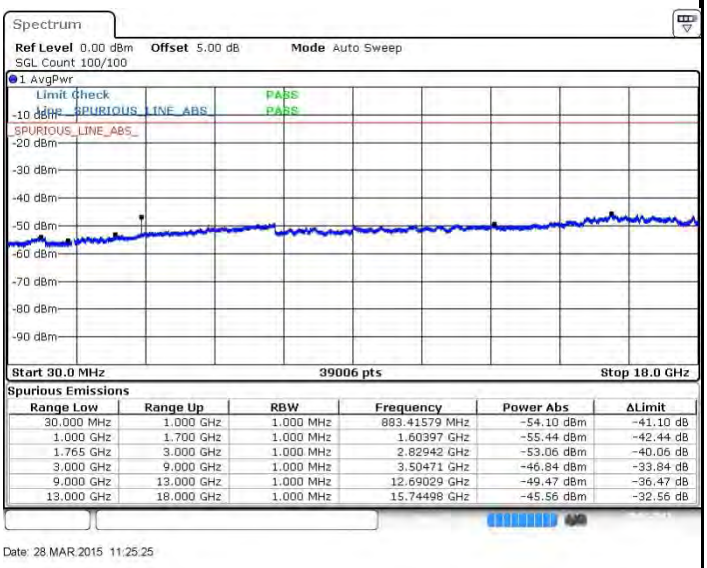


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-55.25 dBm	-42.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85823 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.48 dBm	-33.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.72591 GHz	-49.41 dBm	-36.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-45.48 dBm	-32.48 dB

Date: 28.MAR.2015 11:24:04

Highest Channel / 16QAM



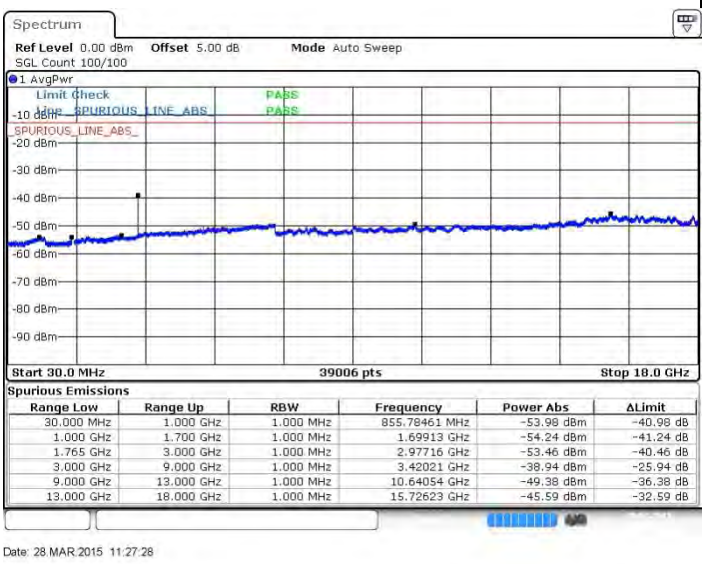
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60397 GHz	-55.44 dBm	-42.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82942 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.84 dBm	-33.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-49.47 dBm	-36.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-45.56 dBm	-32.56 dB

Date: 28.MAR.2015 11:25:25

LTE Band 4 / 5MHz

Lowest Channel / QPSK

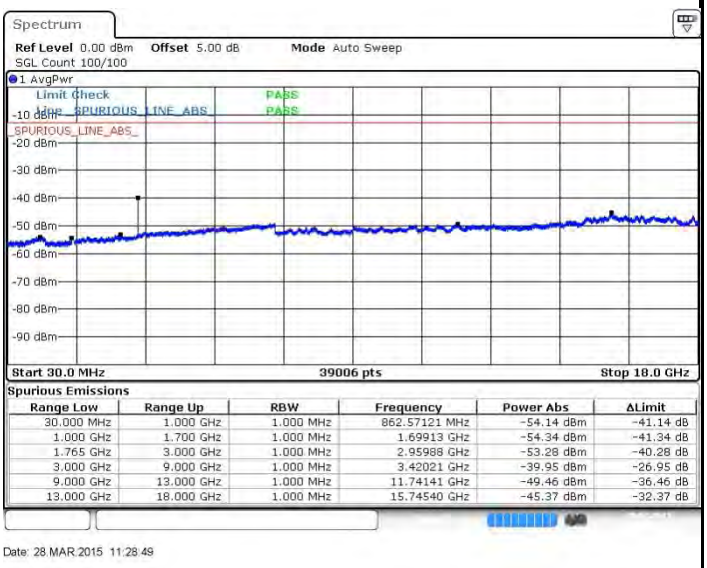


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.24 dBm	-41.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97716 GHz	-53.46 dBm	-40.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-38.94 dBm	-25.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64054 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72623 GHz	-45.59 dBm	-32.59 dB

Date: 28.MAR.2015 11:27:28

Lowest Channel / 16QAM

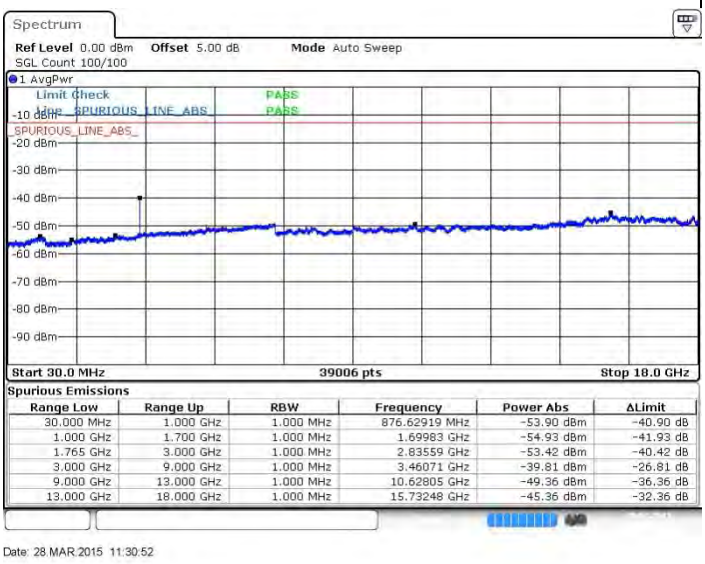


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.34 dBm	-41.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95988 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-39.95 dBm	-26.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74141 GHz	-49.46 dBm	-36.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74540 GHz	-45.37 dBm	-32.37 dB

Date: 28.MAR.2015 11:28:49

Middle Channel / QPSK

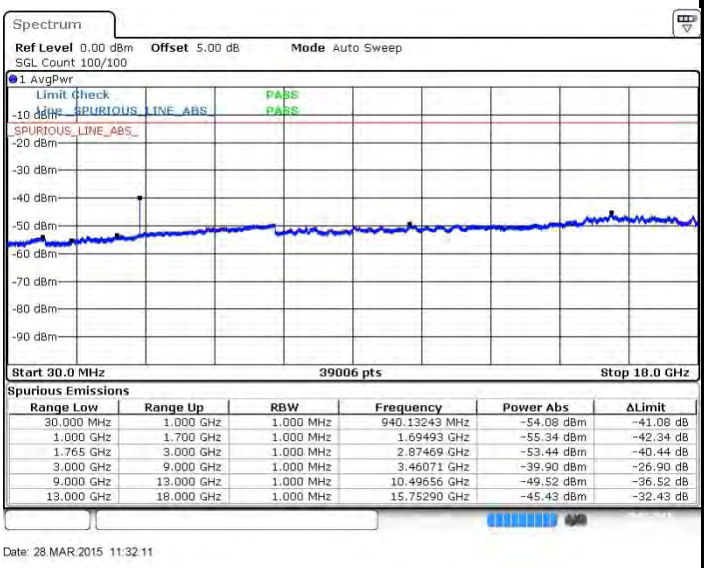


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.93 dBm	-41.93 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83559 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-39.81 dBm	-26.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62805 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.36 dBm	-32.36 dB

Date: 28.MAR.2015 11:30:52

Middle Channel / 16QAM



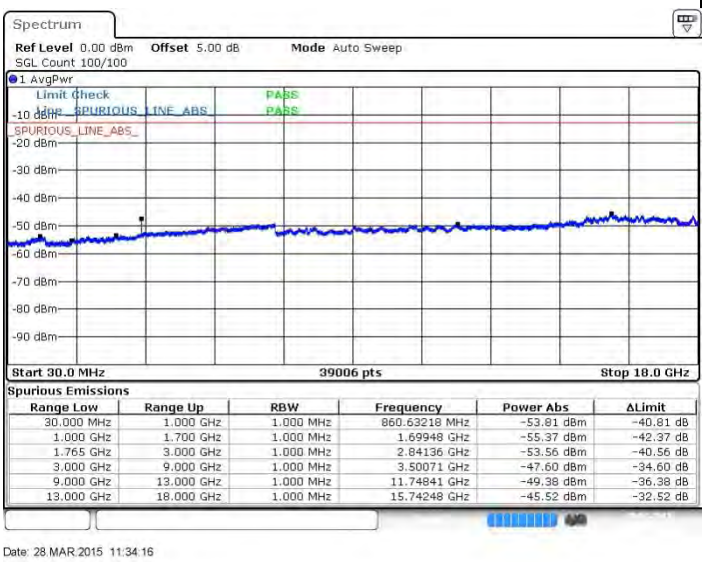
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-55.34 dBm	-42.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87469 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-39.90 dBm	-26.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.49656 GHz	-49.52 dBm	-36.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75290 GHz	-45.43 dBm	-32.43 dB

Date: 28.MAR.2015 11:32:11

LTE Band 4 / 5MHz

Highest Channel / QPSK

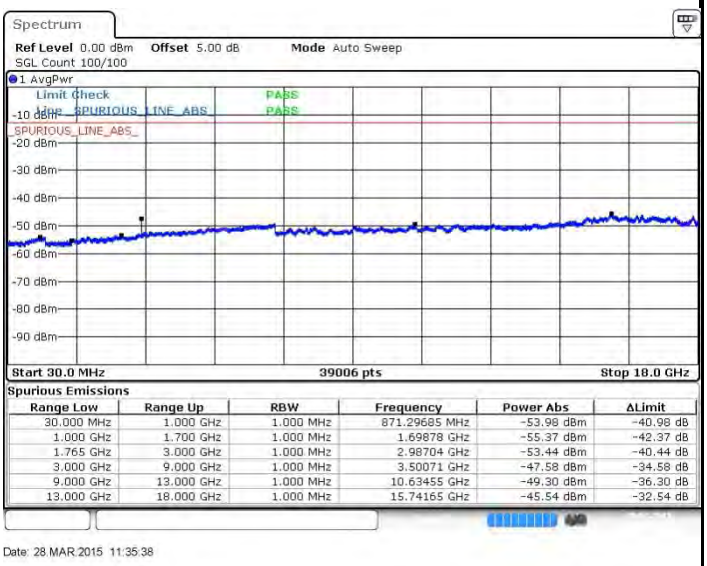


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-53.81 dBm	-40.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-55.37 dBm	-42.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84136 GHz	-53.56 dBm	-40.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-47.60 dBm	-34.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74841 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74248 GHz	-45.52 dBm	-32.52 dB

Date: 28.MAR.2015 11:34:16

Highest Channel / 16QAM



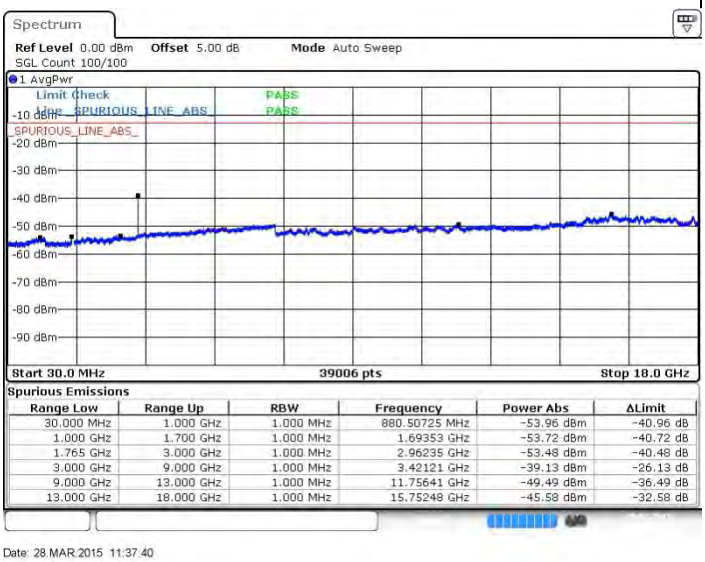
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-55.37 dBm	-42.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98704 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-47.58 dBm	-34.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63455 GHz	-49.30 dBm	-36.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74165 GHz	-45.54 dBm	-32.54 dB

Date: 28.MAR.2015 11:35:38

LTE Band 4 / 10MHz

Lowest Channel / QPSK

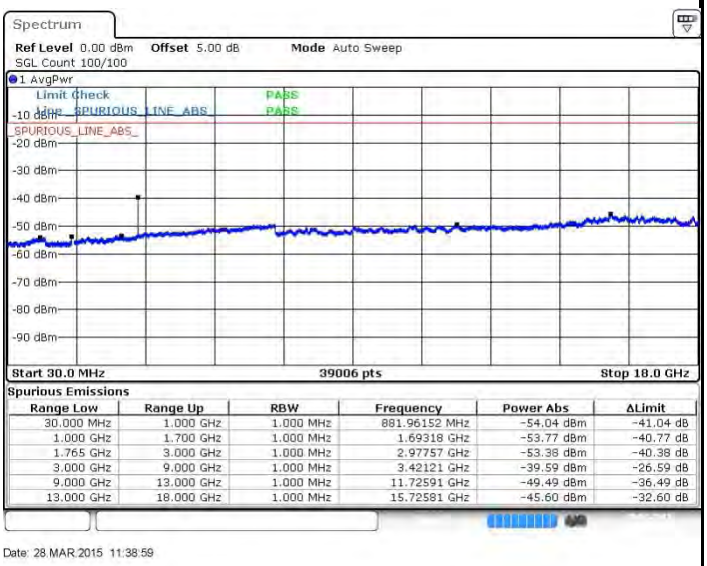


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-53.72 dBm	-40.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96235 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-39.13 dBm	-26.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75641 GHz	-49.49 dBm	-36.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75248 GHz	-45.58 dBm	-32.58 dB

Date: 28.MAR.2015 11:37:40

Lowest Channel / 16QAM



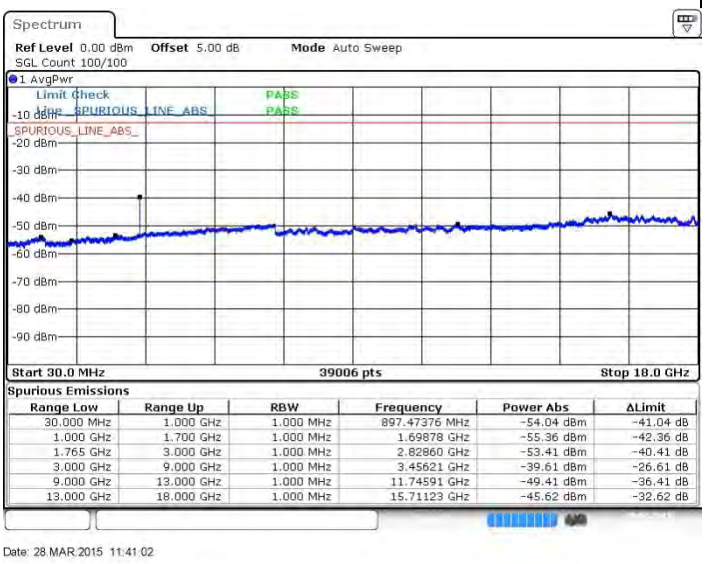
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-53.77 dBm	-40.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97757 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-39.59 dBm	-26.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.72591 GHz	-49.49 dBm	-36.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72581 GHz	-45.60 dBm	-32.60 dB

Date: 28.MAR.2015 11:38:59

LTE Band 4 / 10MHz

Middle Channel / QPSK

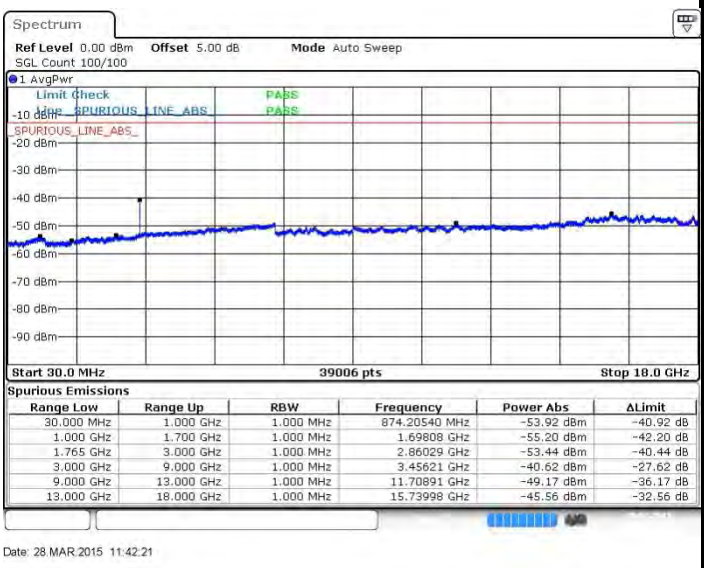


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-55.36 dBm	-42.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82860 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-39.61 dBm	-26.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74591 GHz	-49.41 dBm	-36.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71123 GHz	-45.62 dBm	-32.62 dB

Date: 28.MAR.2015 11:41:02

Middle Channel / 16QAM

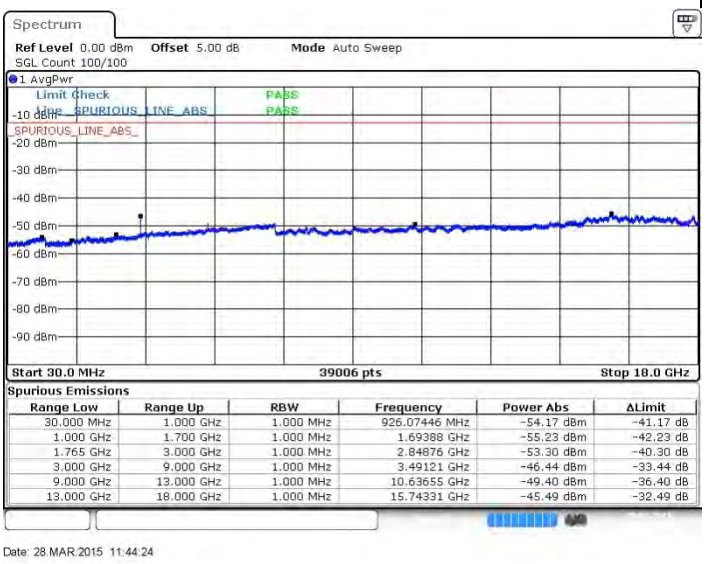


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-55.20 dBm	-42.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-40.62 dBm	-27.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.70891 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73998 GHz	-45.56 dBm	-32.56 dB

Date: 28.MAR.2015 11:42:21

Highest Channel / QPSK

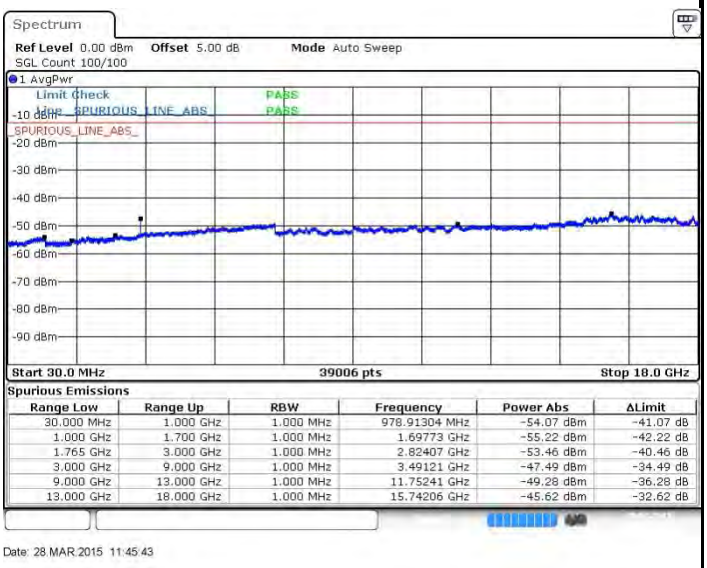


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-54.17 dBm	-41.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-55.23 dBm	-42.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84876 GHz	-53.30 dBm	-40.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-46.44 dBm	-33.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63655 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-45.49 dBm	-32.49 dB

Date: 28.MAR.2015 11:44:24

Highest Channel / 16QAM



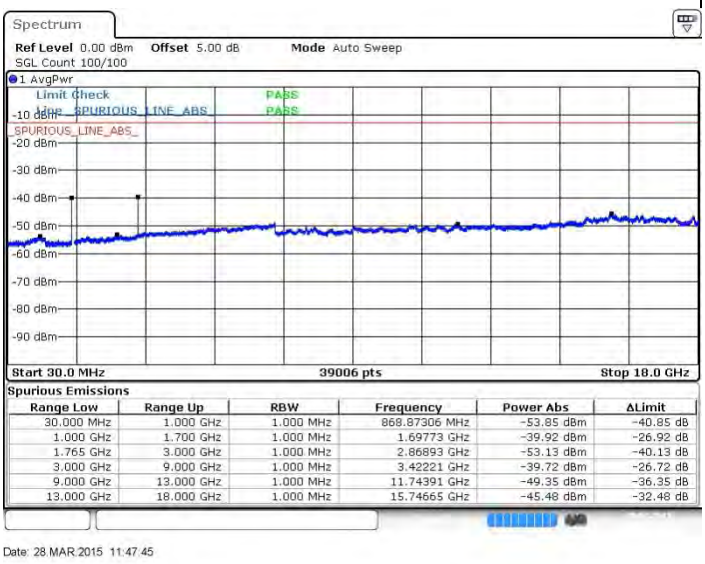
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-55.22 dBm	-42.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82407 GHz	-53.46 dBm	-40.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75241 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74206 GHz	-45.62 dBm	-32.62 dB

Date: 28.MAR.2015 11:45:43

LTE Band 4 / 15MHz

Lowest Channel / QPSK

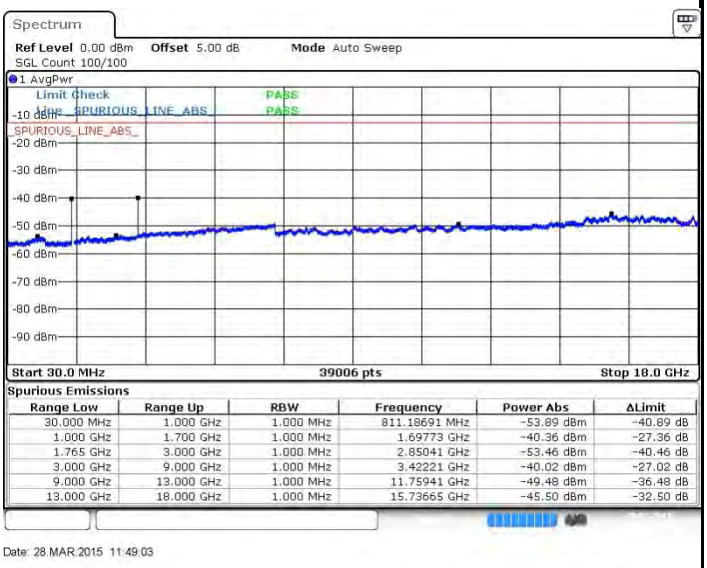


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-39.92 dBm	-26.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86893 GHz	-53.13 dBm	-40.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.72 dBm	-26.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74391 GHz	-49.35 dBm	-36.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-45.48 dBm	-32.48 dB

Date: 28.MAR.2015 11:47:45

Lowest Channel / 16QAM

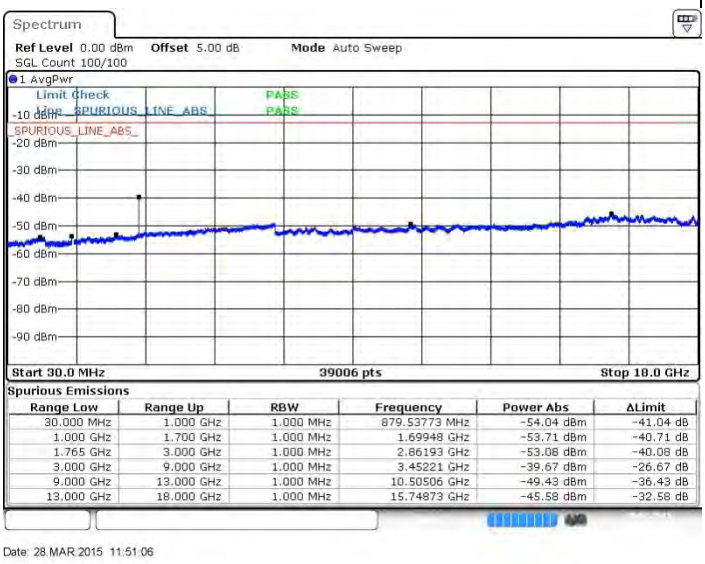


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	811.18691 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.36 dBm	-27.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85041 GHz	-53.46 dBm	-40.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-40.02 dBm	-27.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75941 GHz	-49.48 dBm	-36.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-45.50 dBm	-32.50 dB

Date: 28.MAR.2015 11:49:03

Middle Channel / QPSK

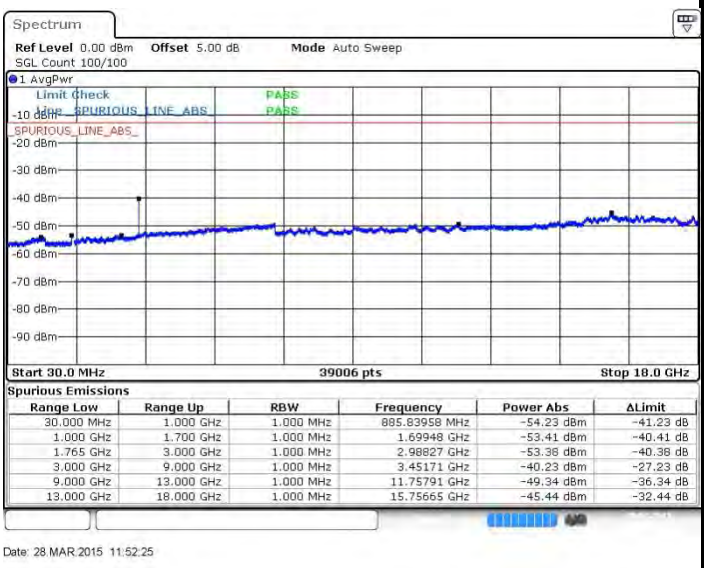


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-53.71 dBm	-40.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86193 GHz	-53.08 dBm	-40.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45221 GHz	-39.67 dBm	-26.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.50506 GHz	-49.43 dBm	-36.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74873 GHz	-45.58 dBm	-32.58 dB

Date: 28.MAR.2015 11:51:06

Middle Channel / 16QAM



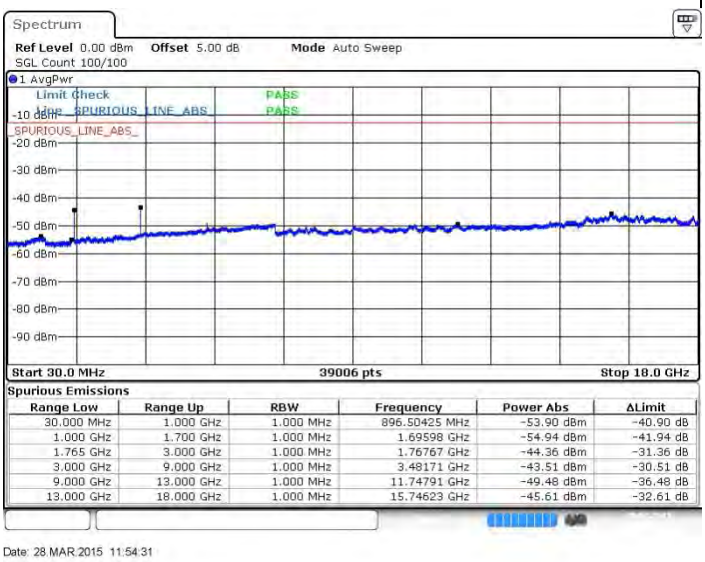
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-53.41 dBm	-40.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98827 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-40.23 dBm	-27.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75791 GHz	-49.34 dBm	-36.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75665 GHz	-45.44 dBm	-32.44 dB

Date: 28.MAR.2015 11:52:25

LTE Band 4 / 15MHz

Highest Channel / QPSK

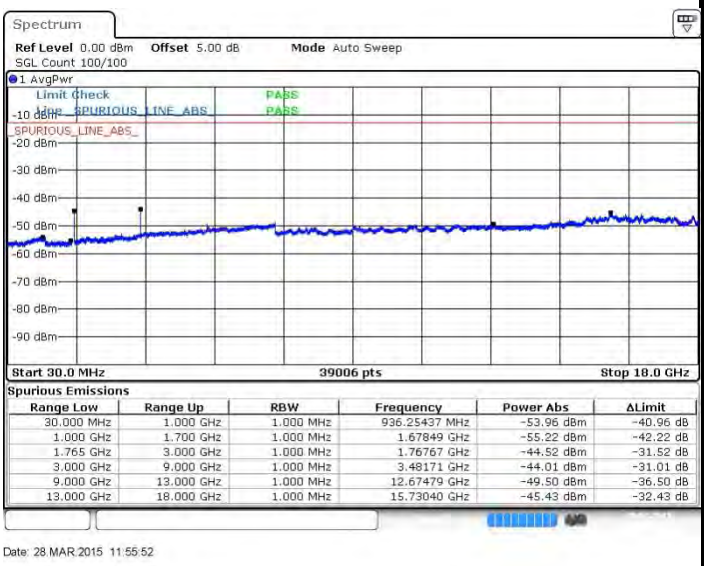


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.94 dBm	-41.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-43.51 dBm	-30.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74791 GHz	-49.48 dBm	-36.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74623 GHz	-45.61 dBm	-32.61 dB

Date: 28.MAR.2015 11:54:31

Highest Channel / 16QAM



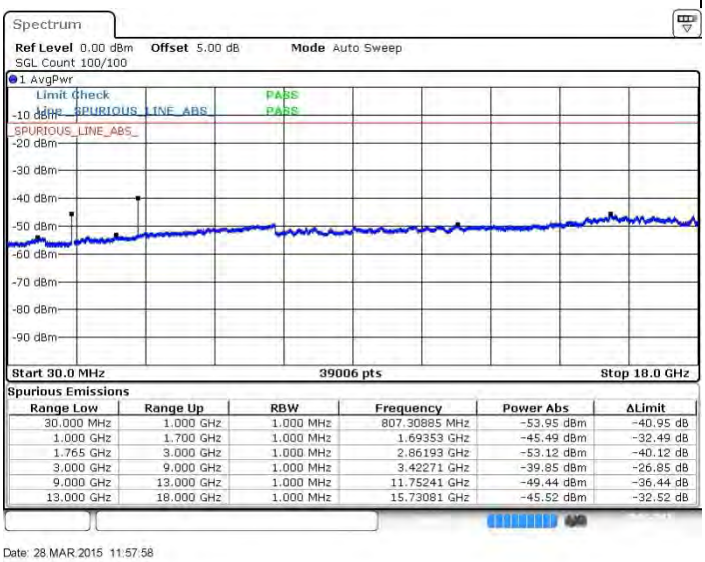
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-55.22 dBm	-42.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-44.01 dBm	-31.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67479 GHz	-49.50 dBm	-36.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73040 GHz	-45.43 dBm	-32.43 dB

Date: 28.MAR.2015 11:55:52

LTE Band 4 / 20MHz

Lowest Channel / QPSK

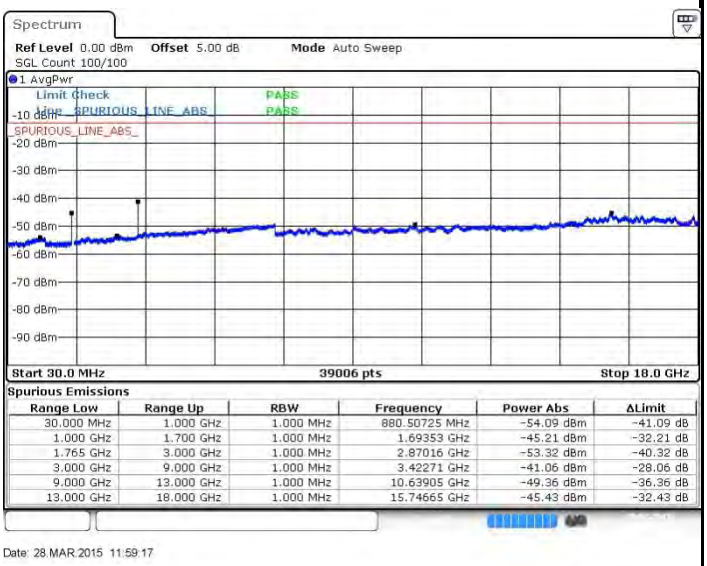


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	807.30885 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.49 dBm	-32.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86193 GHz	-53.12 dBm	-40.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-39.85 dBm	-26.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75241 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73081 GHz	-45.52 dBm	-32.52 dB

Date: 28.MAR.2015 11:57:58

Lowest Channel / 16QAM



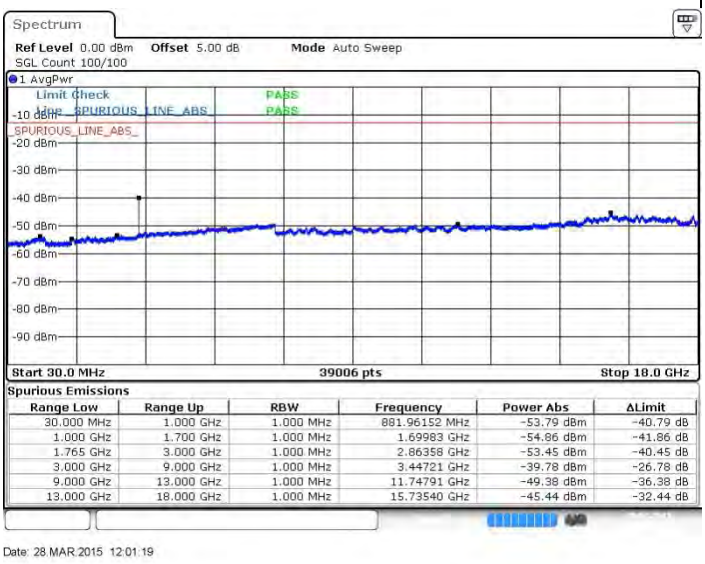
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.21 dBm	-32.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87016 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-41.06 dBm	-28.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63905 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-45.43 dBm	-32.43 dB

Date: 28.MAR.2015 11:59:17

LTE Band 4 / 20MHz

Middle Channel / QPSK

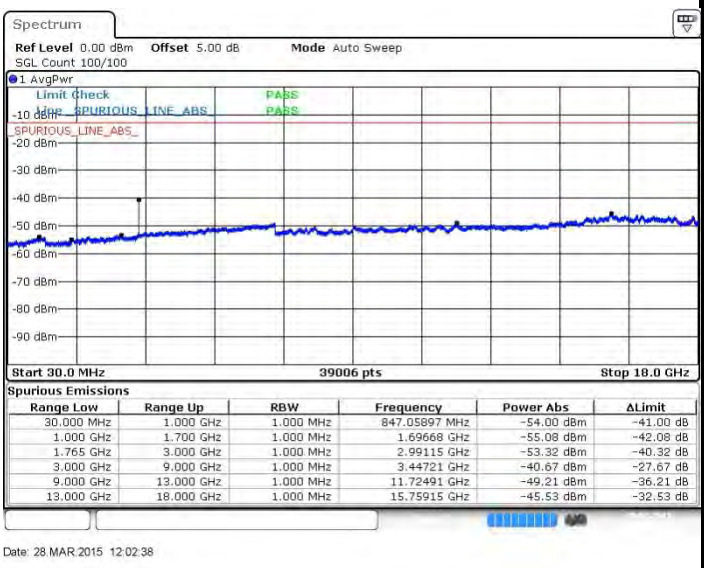


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.86 dBm	-41.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86358 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-39.78 dBm	-26.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74791 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73540 GHz	-45.44 dBm	-32.44 dB

Date: 28.MAR.2015 12:01:19

Middle Channel / 16QAM

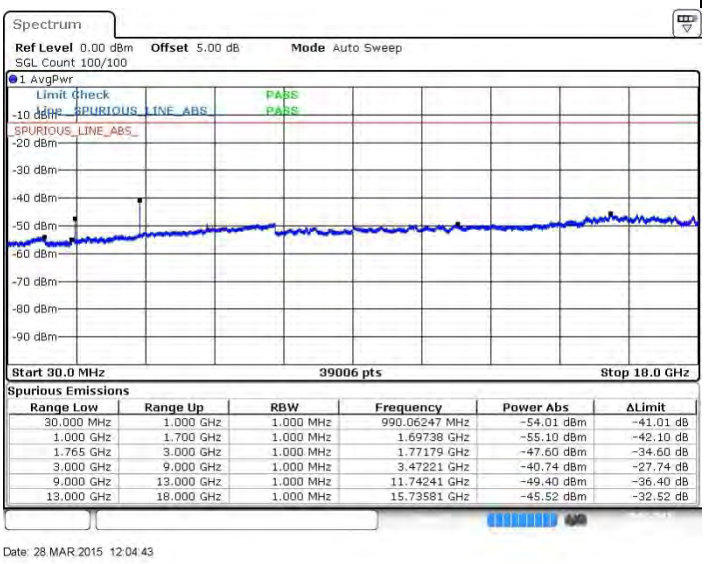


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.05897 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-55.08 dBm	-42.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99115 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-40.67 dBm	-27.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.72491 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75915 GHz	-45.53 dBm	-32.53 dB

Date: 28.MAR.2015 12:02:38

Highest Channel / QPSK

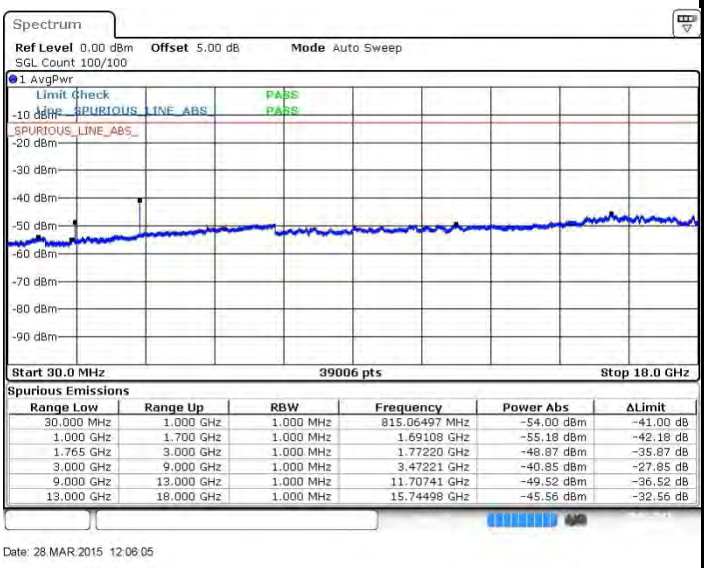


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-55.10 dBm	-42.10 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-47.60 dBm	-34.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-40.74 dBm	-27.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74241 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-45.52 dBm	-32.52 dB

Date: 28.MAR.2015 12:04:43

Highest Channel / 16QAM



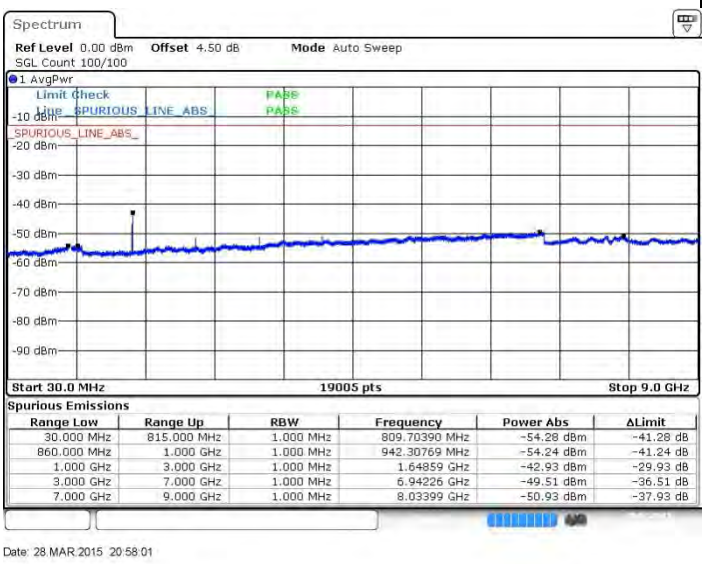
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	815.06497 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-55.18 dBm	-42.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-48.87 dBm	-35.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-40.85 dBm	-27.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.70741 GHz	-49.52 dBm	-36.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-45.56 dBm	-32.56 dB

Date: 28.MAR.2015 12:06:05

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

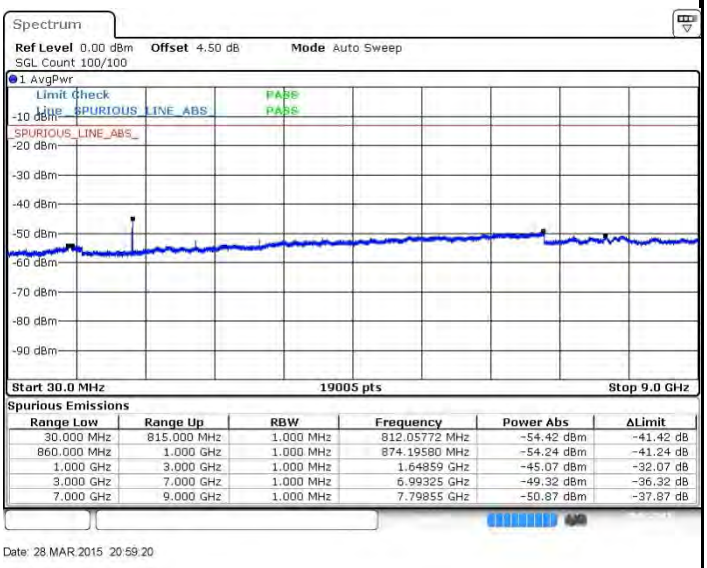


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	809.70390 MHz	-54.28 dBm	-41.28 dB
860.000 MHz	1.000 GHz	1.000 MHz	942.30769 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.93 dBm	-29.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-49.51 dBm	-36.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03399 GHz	-50.93 dBm	-37.93 dB

Date: 28.MAR.2015 20:58:01

Lowest Channel / 16QAM

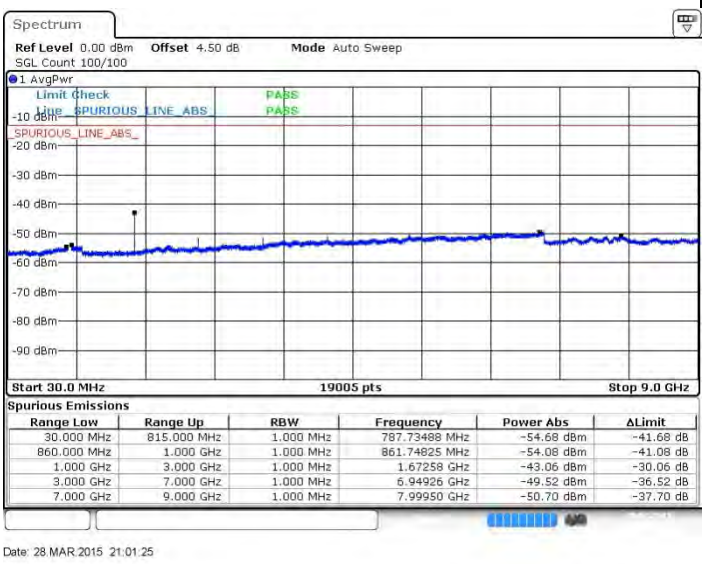


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	812.05772 MHz	-54.42 dBm	-41.42 dB
860.000 MHz	1.000 GHz	1.000 MHz	874.19580 MHz	-54.24 dBm	-41.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.07 dBm	-32.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-49.32 dBm	-36.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.79855 GHz	-50.87 dBm	-37.87 dB

Date: 28.MAR.2015 20:59:20

Middle Channel / QPSK

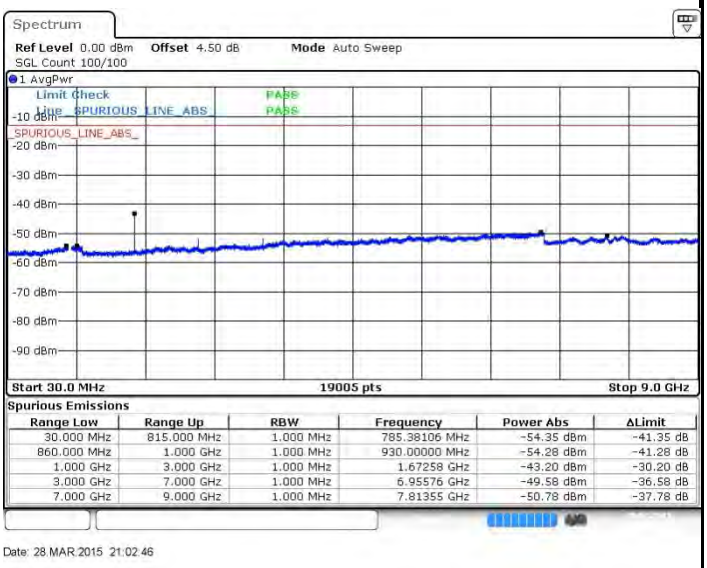


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	787.73488 MHz	-54.68 dBm	-41.68 dB
860.000 MHz	1.000 GHz	1.000 MHz	861.74825 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-49.52 dBm	-36.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99950 GHz	-50.70 dBm	-37.70 dB

Date: 28.MAR.2015 21:01:25

Middle Channel / 16QAM



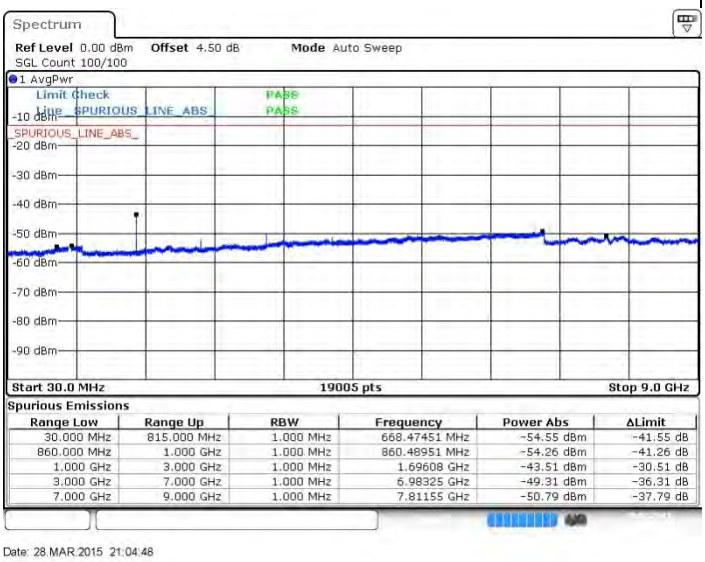
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	785.38106 MHz	-54.35 dBm	-41.35 dB
860.000 MHz	1.000 GHz	1.000 MHz	930.00000 MHz	-54.28 dBm	-41.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.20 dBm	-30.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81355 GHz	-50.78 dBm	-37.78 dB

Date: 28.MAR.2015 21:02:46

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

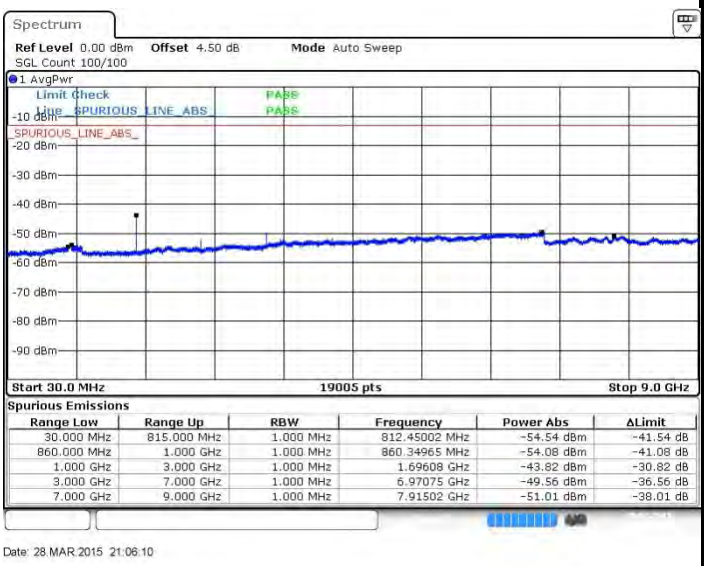


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	668.47451 MHz	-54.55 dBm	-41.55 dB
860.000 MHz	1.000 GHz	1.000 MHz	860.48951 MHz	-54.26 dBm	-41.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-49.31 dBm	-36.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81155 GHz	-50.79 dBm	-37.79 dB

Date: 28.MAR.2015 21:04:48

Highest Channel / 16QAM



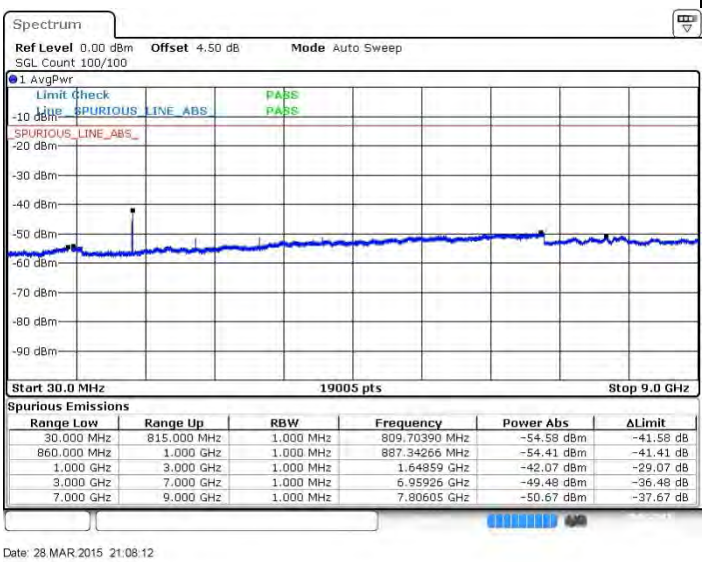
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	812.45002 MHz	-54.54 dBm	-41.54 dB
860.000 MHz	1.000 GHz	1.000 MHz	860.34965 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.82 dBm	-30.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-49.56 dBm	-36.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91502 GHz	-51.01 dBm	-38.01 dB

Date: 28.MAR.2015 21:06:10

LTE Band 5 / 3MHz

Lowest Channel / QPSK

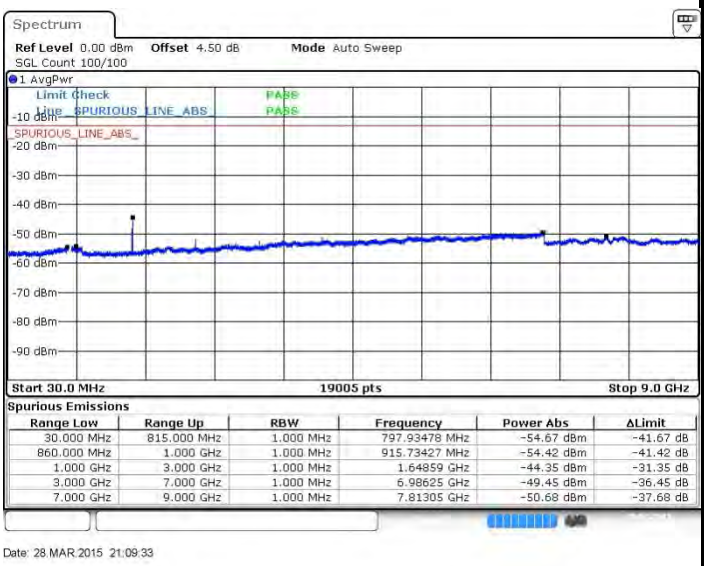


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	809.70390 MHz	-54.58 dBm	-41.58 dB
860.000 MHz	1.000 GHz	1.000 MHz	887.34266 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.07 dBm	-29.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-49.48 dBm	-36.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80605 GHz	-50.67 dBm	-37.67 dB

Date: 28.MAR.2015 21:08:12

Lowest Channel / 16QAM



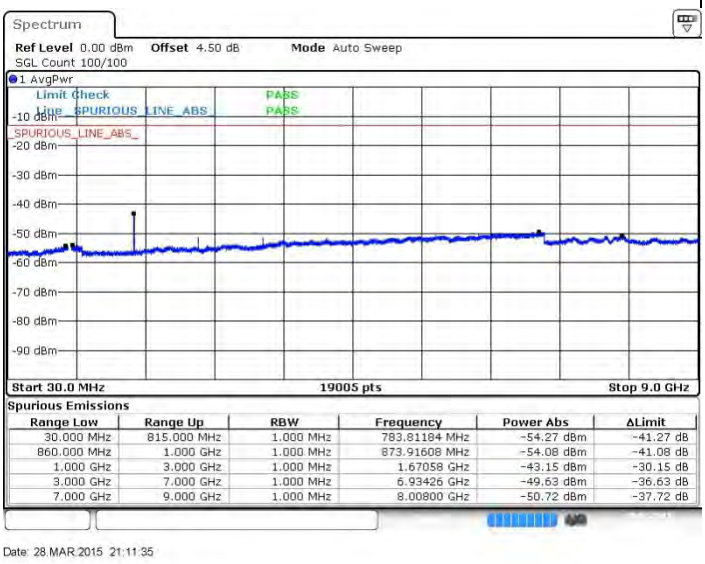
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	797.93478 MHz	-54.67 dBm	-41.67 dB
860.000 MHz	1.000 GHz	1.000 MHz	915.73427 MHz	-54.42 dBm	-41.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-49.45 dBm	-36.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81305 GHz	-50.68 dBm	-37.68 dB

Date: 28.MAR.2015 21:09:33

LTE Band 5 / 3MHz

Middle Channel / QPSK

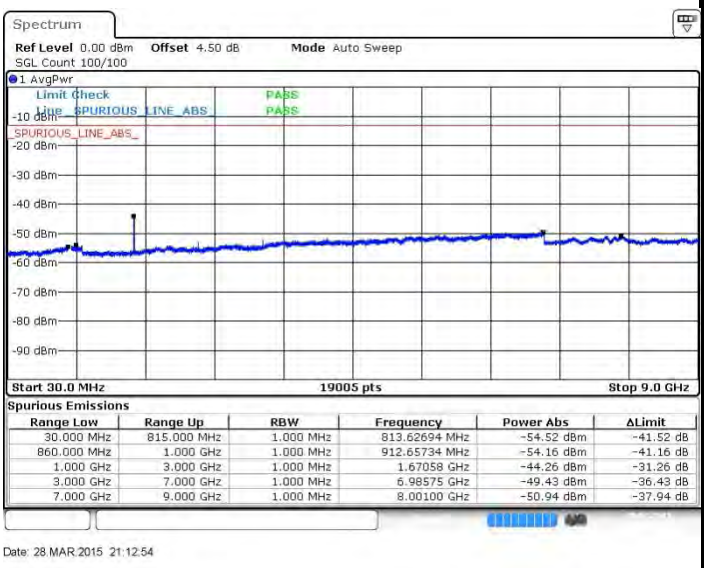


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	783.81184 MHz	-54.27 dBm	-41.27 dB
860.000 MHz	1.000 GHz	1.000 MHz	873.91608 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-49.63 dBm	-36.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00800 GHz	-50.72 dBm	-37.72 dB

Date: 28.MAR.2015 21:11:35

Middle Channel / 16QAM

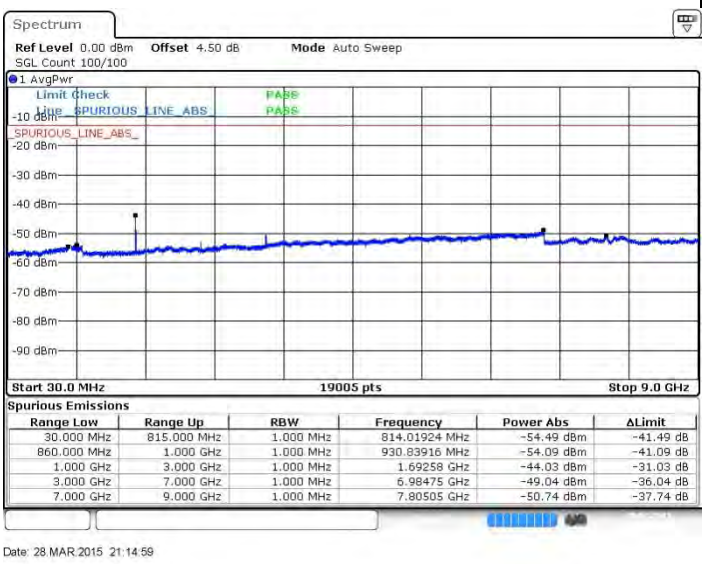


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	813.62694 MHz	-54.52 dBm	-41.52 dB
860.000 MHz	1.000 GHz	1.000 MHz	912.65734 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-49.43 dBm	-36.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00100 GHz	-50.94 dBm	-37.94 dB

Date: 28.MAR.2015 21:12:54

Highest Channel / QPSK

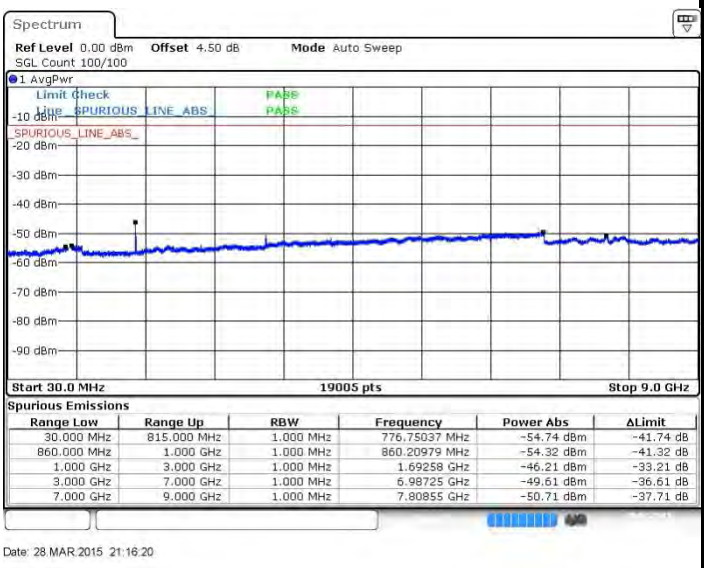


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.01924 MHz	-54.49 dBm	-41.49 dB
860.000 MHz	1.000 GHz	1.000 MHz	930.83916 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.04 dBm	-36.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80505 GHz	-50.74 dBm	-37.74 dB

Date: 28.MAR.2015 21:14:59

Highest Channel / 16QAM



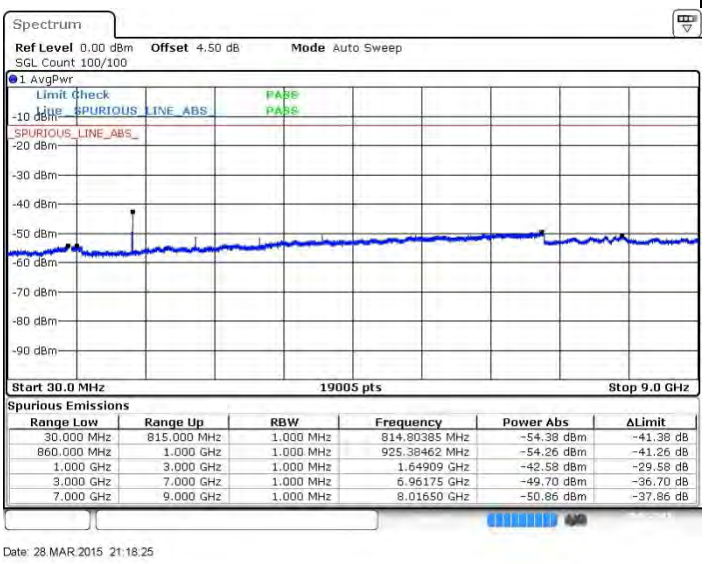
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	776.75037 MHz	-54.74 dBm	-41.74 dB
860.000 MHz	1.000 GHz	1.000 MHz	860.20979 MHz	-54.32 dBm	-41.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-49.61 dBm	-36.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80855 GHz	-50.71 dBm	-37.71 dB

Date: 28.MAR.2015 21:16:20

LTE Band 5 / 5MHz

Lowest Channel / QPSK

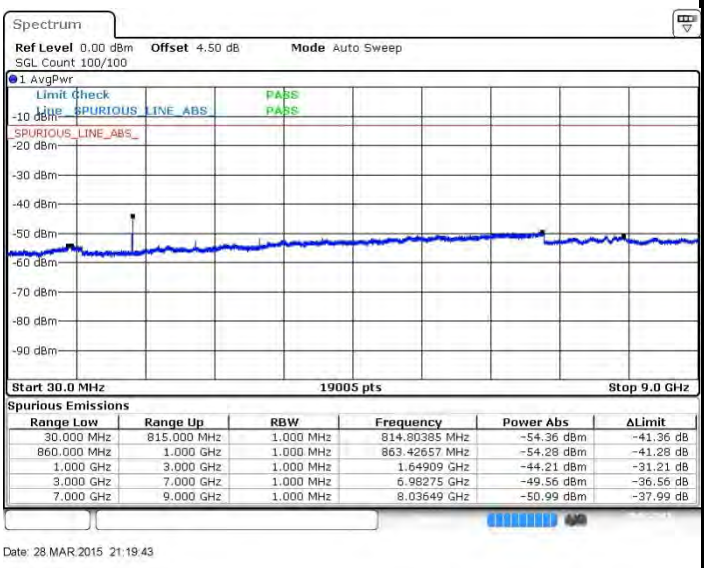


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-54.38 dBm	-41.38 dB
860.000 MHz	1.000 GHz	1.000 MHz	925.38462 MHz	-54.26 dBm	-41.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.58 dBm	-29.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01650 GHz	-50.86 dBm	-37.86 dB

Date: 28.MAR.2015 21:18:25

Lowest Channel / 16QAM

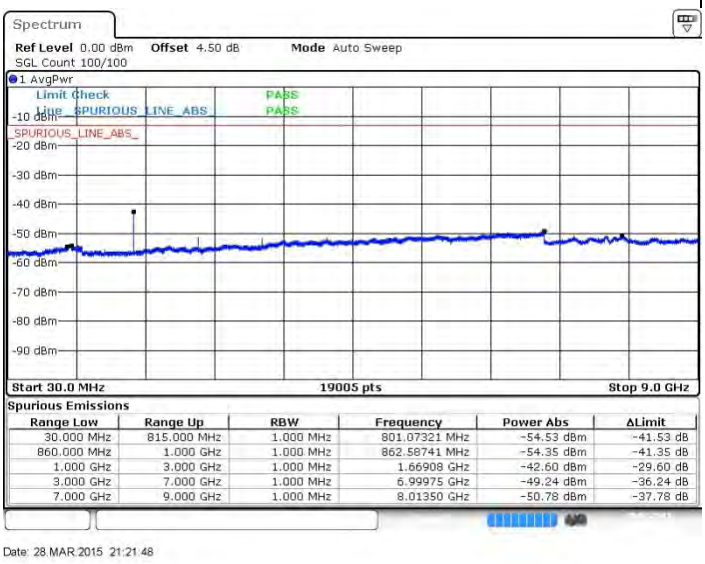


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-54.36 dBm	-41.36 dB
860.000 MHz	1.000 GHz	1.000 MHz	863.42657 MHz	-54.28 dBm	-41.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.21 dBm	-31.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-49.56 dBm	-36.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03649 GHz	-50.99 dBm	-37.99 dB

Date: 28.MAR.2015 21:19:43

Middle Channel / QPSK

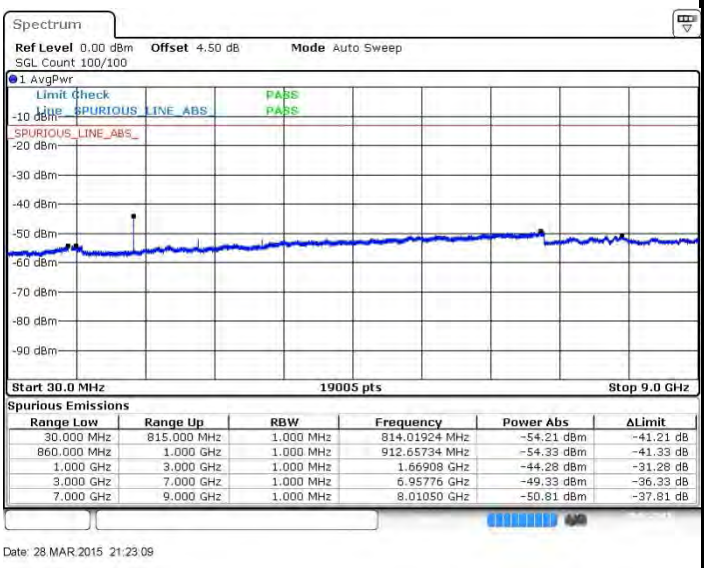


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	801.07321 MHz	-54.53 dBm	-41.53 dB
860.000 MHz	1.000 GHz	1.000 MHz	862.58741 MHz	-54.35 dBm	-41.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.60 dBm	-29.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01350 GHz	-50.78 dBm	-37.78 dB

Date: 28.MAR.2015 21:21:48

Middle Channel / 16QAM



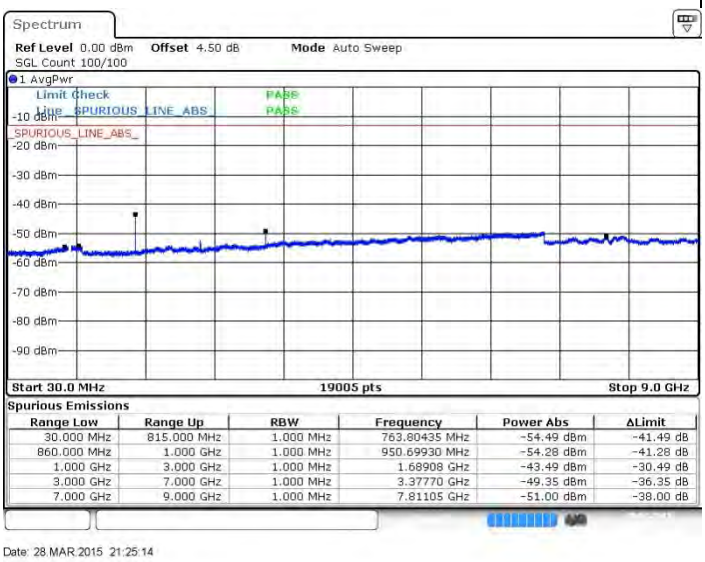
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.01924 MHz	-54.21 dBm	-41.21 dB
860.000 MHz	1.000 GHz	1.000 MHz	912.65734 MHz	-54.33 dBm	-41.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-49.33 dBm	-36.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01050 GHz	-50.81 dBm	-37.81 dB

Date: 28.MAR.2015 21:23:09

LTE Band 5 / 5MHz

Highest Channel / QPSK

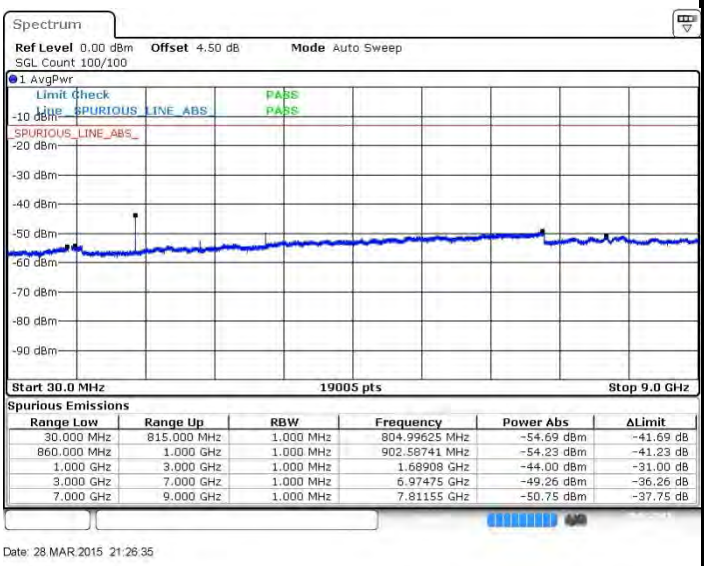


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	763.80435 MHz	-54.49 dBm	-41.49 dB
860.000 MHz	1.000 GHz	1.000 MHz	950.69930 MHz	-54.28 dBm	-41.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.49 dBm	-30.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.37770 GHz	-49.35 dBm	-36.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81105 GHz	-51.00 dBm	-38.00 dB

Date: 28.MAR.2015 21:25:14

Highest Channel / 16QAM



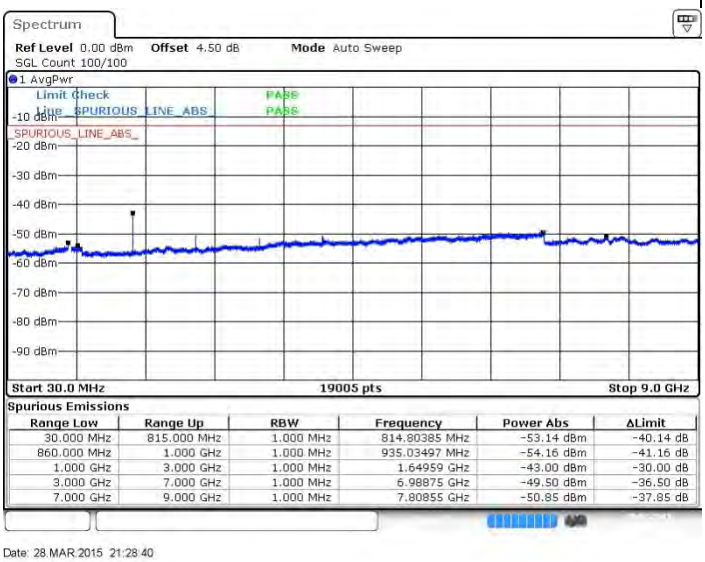
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	804.99625 MHz	-54.69 dBm	-41.69 dB
860.000 MHz	1.000 GHz	1.000 MHz	902.58741 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-49.26 dBm	-36.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81155 GHz	-50.75 dBm	-37.75 dB

Date: 28.MAR.2015 21:26:35

LTE Band 5 / 10MHz

Lowest Channel / QPSK

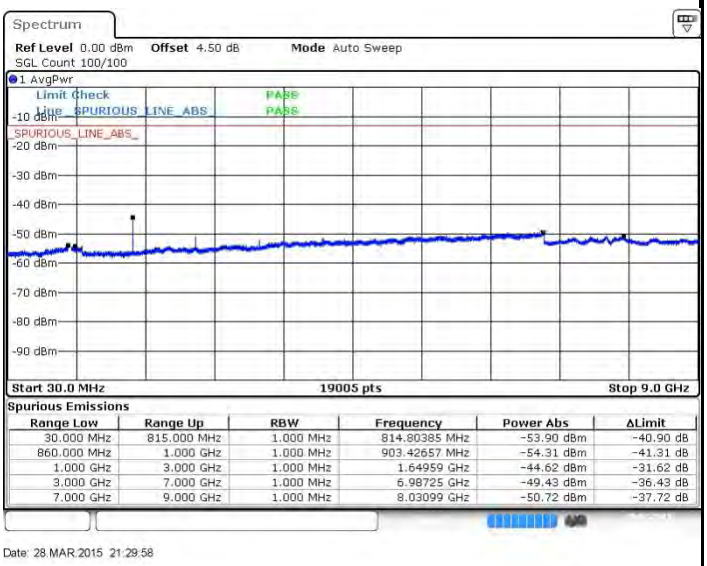


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-53.14 dBm	-40.14 dB
860.000 MHz	1.000 GHz	1.000 MHz	935.03497 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-49.50 dBm	-36.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80855 GHz	-50.85 dBm	-37.85 dB

Date: 28.MAR.2015 21:28:40

Lowest Channel / 16QAM



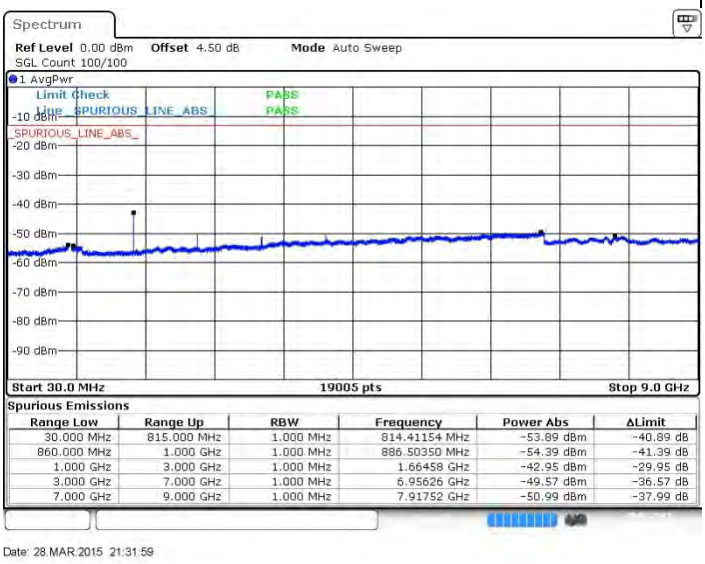
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-53.90 dBm	-40.90 dB
860.000 MHz	1.000 GHz	1.000 MHz	903.42657 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-49.43 dBm	-36.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03099 GHz	-50.72 dBm	-37.72 dB

Date: 28.MAR.2015 21:29:58

LTE Band 5 / 10MHz

Middle Channel / QPSK

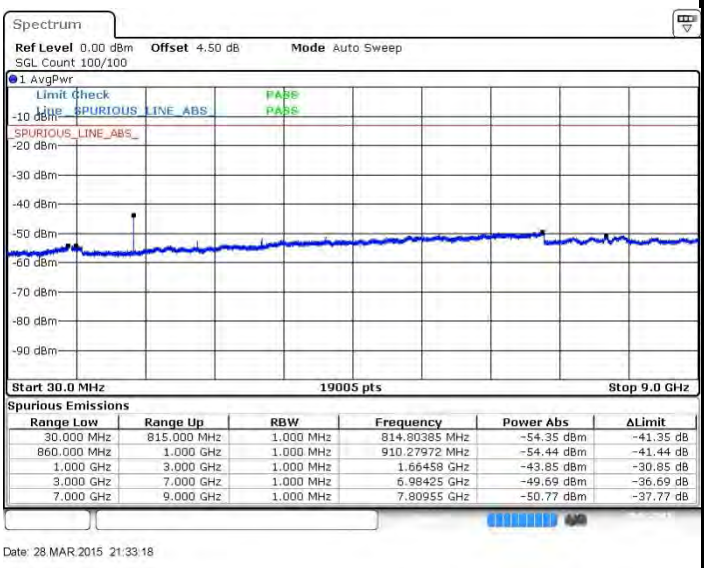


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.41154 MHz	-53.89 dBm	-40.89 dB
860.000 MHz	1.000 GHz	1.000 MHz	886.50350 MHz	-54.39 dBm	-41.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-49.57 dBm	-36.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91752 GHz	-50.99 dBm	-37.99 dB

Date: 28.MAR.2015 21:31:59

Middle Channel / 16QAM

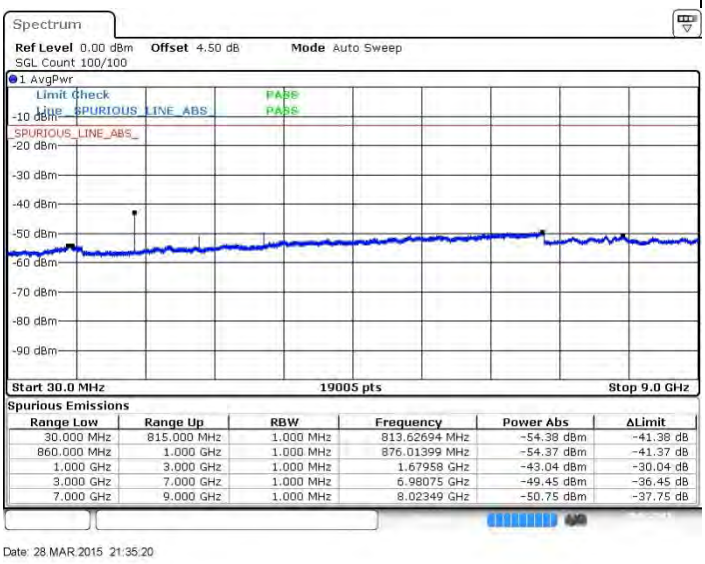


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-54.35 dBm	-41.35 dB
860.000 MHz	1.000 GHz	1.000 MHz	910.27972 MHz	-54.44 dBm	-41.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-49.69 dBm	-36.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80955 GHz	-50.77 dBm	-37.77 dB

Date: 28.MAR.2015 21:33:18

Highest Channel / QPSK

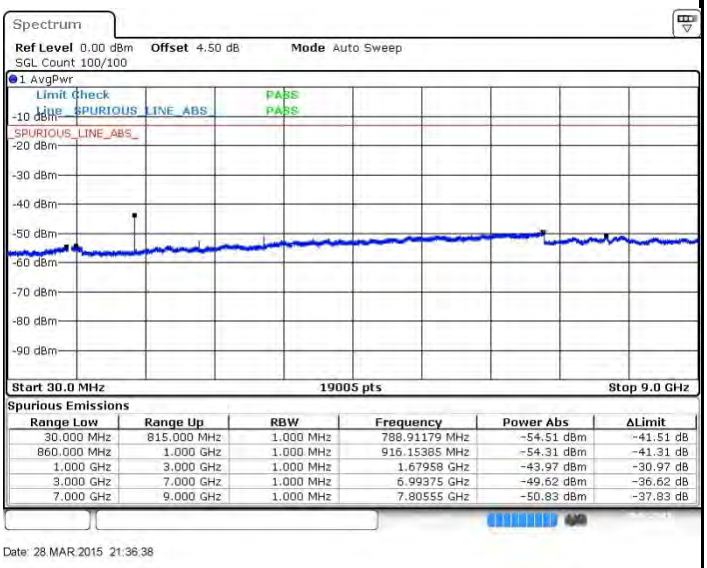


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	813.62694 MHz	-54.38 dBm	-41.38 dB
860.000 MHz	1.000 GHz	1.000 MHz	876.01399 MHz	-54.37 dBm	-41.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-49.45 dBm	-36.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02349 GHz	-50.75 dBm	-37.75 dB

Date: 28.MAR.2015 21:35:20

Highest Channel / 16QAM



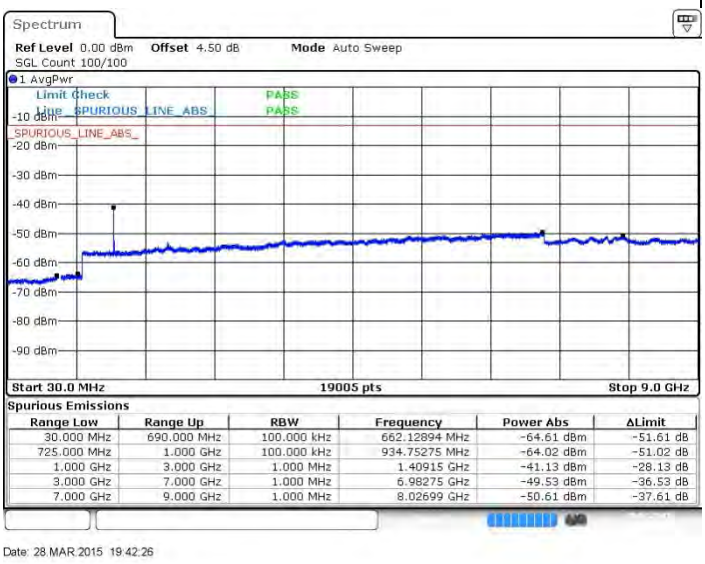
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	788.91179 MHz	-54.51 dBm	-41.51 dB
860.000 MHz	1.000 GHz	1.000 MHz	916.15385 MHz	-54.31 dBm	-41.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-49.62 dBm	-36.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80555 GHz	-50.83 dBm	-37.83 dB

Date: 28.MAR.2015 21:36:38

LTE Band 17 / 5MHz

Lowest Channel / QPSK

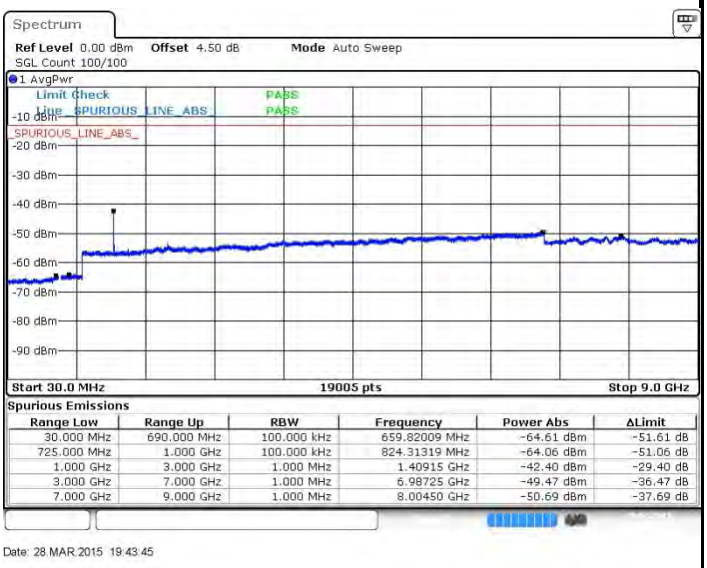


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.61 dBm	-51.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	934.75275 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-41.13 dBm	-28.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-49.53 dBm	-36.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02699 GHz	-50.61 dBm	-37.61 dB

Date: 28.MAR.2015 19:42:26

Lowest Channel / 16QAM

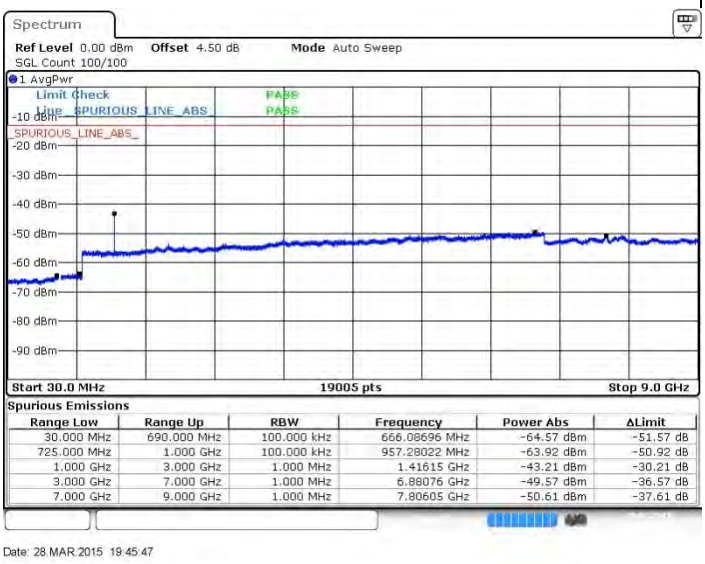


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	659.82009 MHz	-64.61 dBm	-51.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	824.31319 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-42.40 dBm	-29.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-49.47 dBm	-36.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00450 GHz	-50.69 dBm	-37.69 dB

Date: 28.MAR.2015 19:43:45

Middle Channel / QPSK

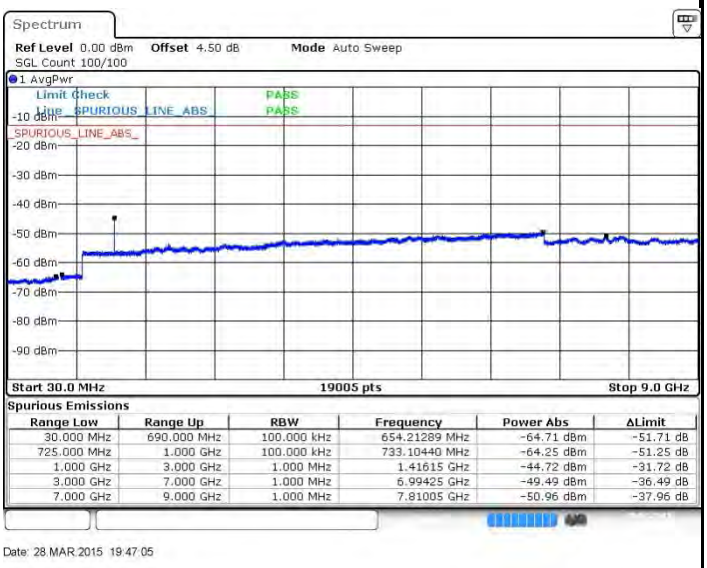


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.08696 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.28022 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-49.57 dBm	-36.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80605 GHz	-50.61 dBm	-37.61 dB

Date: 28.MAR.2015 19:45:47

Middle Channel / 16QAM



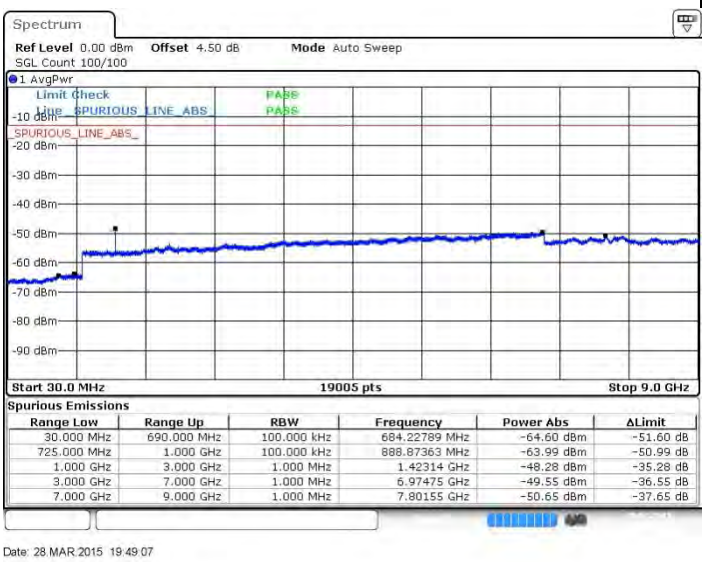
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.71 dBm	-51.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	733.10440 MHz	-64.25 dBm	-51.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-49.49 dBm	-36.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81005 GHz	-50.96 dBm	-37.96 dB

Date: 28.MAR.2015 19:47:05

LTE Band 17 / 5MHz

Highest Channel / QPSK

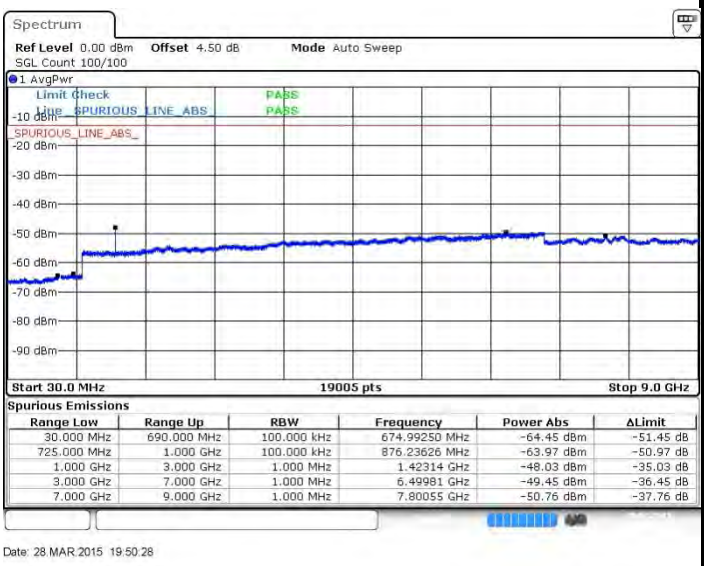


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.22789 MHz	-64.60 dBm	-51.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	888.87363 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-49.55 dBm	-36.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80155 GHz	-50.65 dBm	-37.65 dB

Date: 28.MAR.2015 19:49:07

Highest Channel / 16QAM



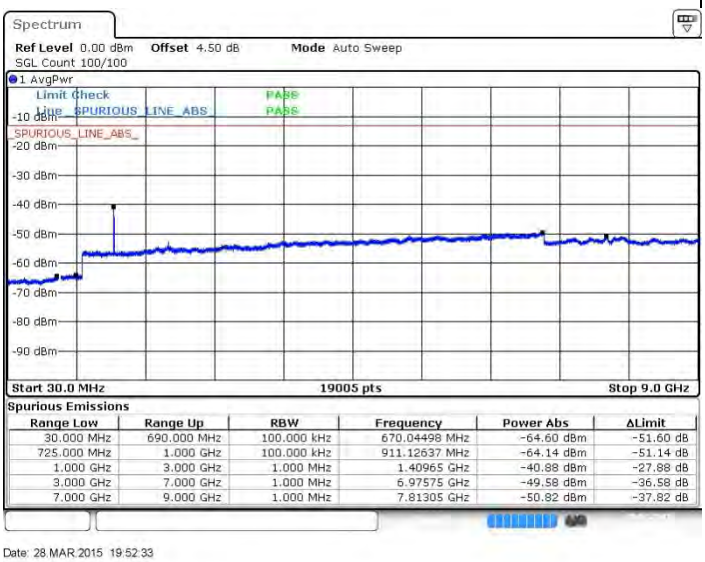
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.99250 MHz	-64.45 dBm	-51.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	876.23626 MHz	-63.97 dBm	-50.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-48.03 dBm	-35.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.49981 GHz	-49.45 dBm	-36.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80055 GHz	-50.76 dBm	-37.76 dB

Date: 28.MAR.2015 19:50:28

LTE Band 17 / 10MHz

Lowest Channel / QPSK

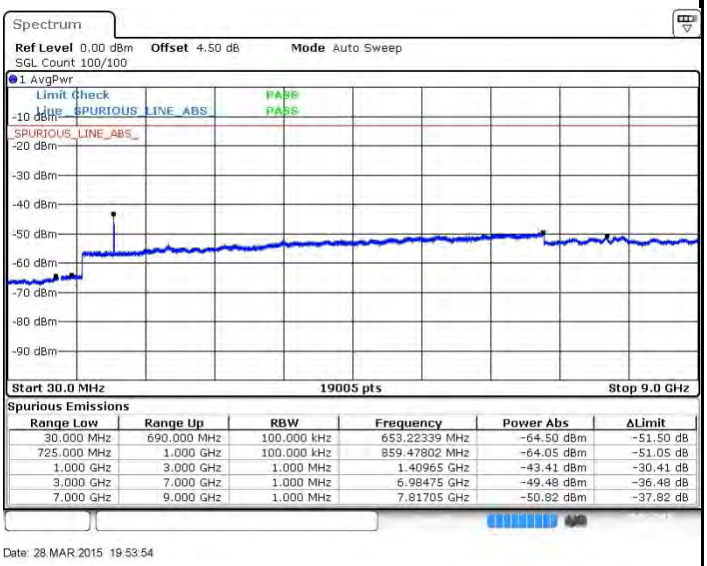


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-64.60 dBm	-51.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.12637 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-40.88 dBm	-27.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81305 GHz	-50.82 dBm	-37.82 dB

Date: 28.MAR.2015 19:52:33

Lowest Channel / 16QAM



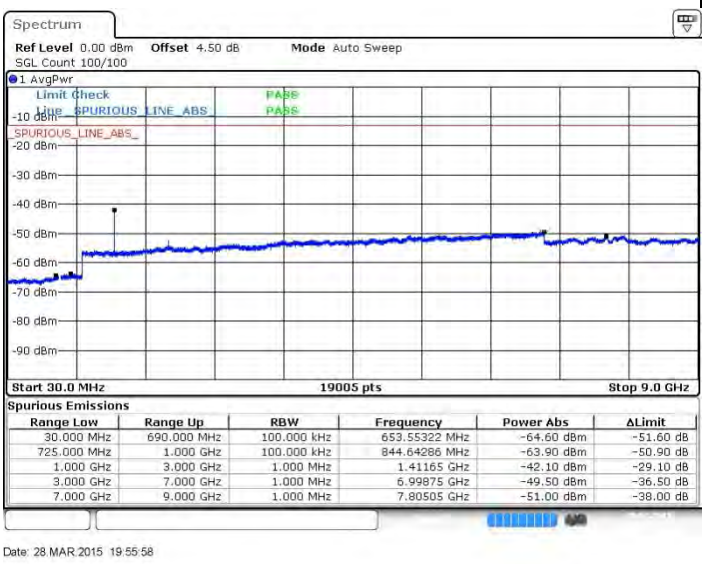
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	653.22339 MHz	-64.50 dBm	-51.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	859.47802 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.48 dBm	-36.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81705 GHz	-50.82 dBm	-37.82 dB

Date: 28.MAR.2015 19:53:54

LTE Band 17 / 10MHz

Middle Channel / QPSK

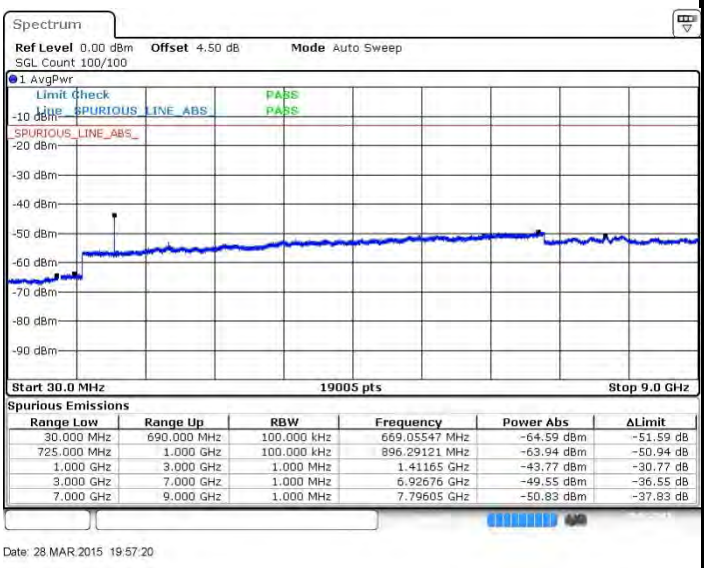


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	653.55322 MHz	-64.60 dBm	-51.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	844.64286 MHz	-63.90 dBm	-50.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-42.10 dBm	-29.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.50 dBm	-36.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80505 GHz	-51.00 dBm	-38.00 dB

Date: 28.MAR.2015 19:55:58

Middle Channel / 16QAM

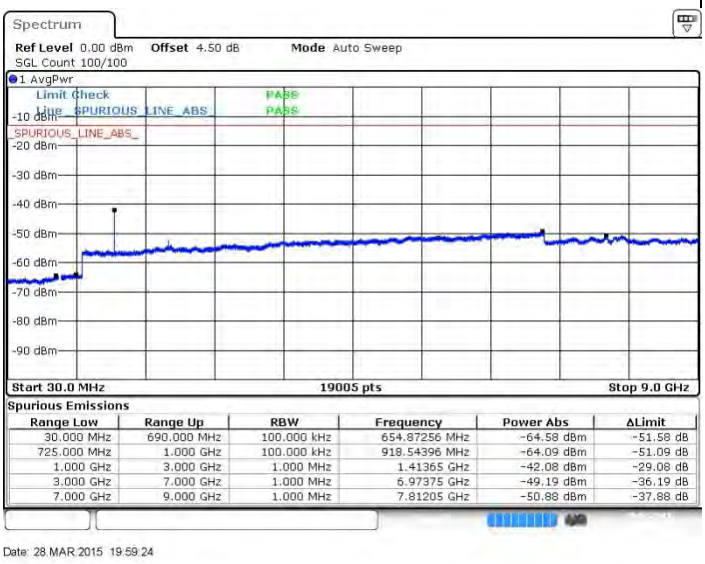


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.05547 MHz	-64.59 dBm	-51.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.29121 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-49.55 dBm	-36.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.79605 GHz	-50.83 dBm	-37.83 dB

Date: 28.MAR.2015 19:57:20

Highest Channel / QPSK

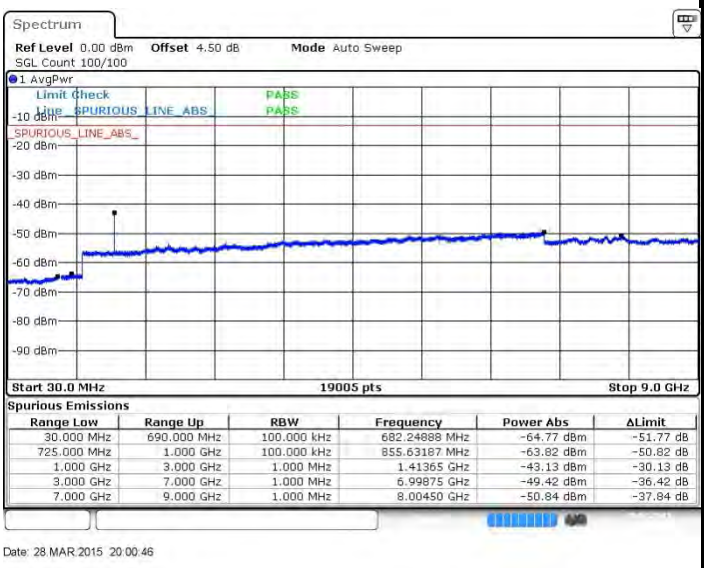


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.87256 MHz	-64.58 dBm	-51.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.54396 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-42.08 dBm	-29.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-49.19 dBm	-36.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81205 GHz	-50.88 dBm	-37.88 dB

Date: 28.MAR.2015 19:59:24

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-64.77 dBm	-51.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	855.63187 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.42 dBm	-36.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00450 GHz	-50.84 dBm	-37.84 dB

Date: 28.MAR.2015 20:00:46

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	0.0024	PASS
40	Normal Voltage	0.0099	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0083	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0109	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0116	
20	Battery End Point	0.0119	

Note:

1. Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0124	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0121	
-10	Normal Voltage	0.0147	
-20	Normal Voltage	0.0124	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0094	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0089	

Note:

1. Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0127	
-30	Normal Voltage	0.0110	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0016	

Note: Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0099	PASS
40	Normal Voltage	0.0141	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0070	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0155	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0070	
20	Normal Voltage	0.0042	
20	Battery End Point	0.0113	

Note:

1. Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	2	21.95	0.1567	21.90	0.1549
Middle		3	1	23.07	0.2028	22.83	0.1919
Highest		3	1	22.69	0.1858	22.41	0.1742
Lowest	16QAM	1	2	22.89	0.1945	22.99	0.1991
Middle		1	5	23.39	0.2183	23.18	0.2080
Highest		1	2	22.96	0.1977	23.12	0.2051
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.31	0.2143	23.36	0.2168
Middle		1	7	23.89	0.2449	23.74	0.2366
Highest		1	7	23.55	0.2265	23.61	0.2296
Lowest	16QAM	1	14	22.91	0.1954	22.94	0.1968
Middle		1	0	23.43	0.2203	23.11	0.2046
Highest		1	0	22.88	0.1941	23.07	0.2028
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.00	0.1995	22.95	0.1972
Middle		1	12	24.00	0.2512	23.83	0.2415
Highest		1	0	23.70	0.2344	23.65	0.2317
Lowest	16QAM	1	24	23.11	0.2046	23.00	0.1995
Middle		1	0	23.38	0.2178	23.17	0.2075
Highest		1	0	22.81	0.1910	23.01	0.2000
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.36	0.2168	23.35	0.2163
Middle		1	24	24.01	0.2518	23.83	0.2415
Highest		1	24	23.58	0.2280	23.61	0.2296
Lowest	16QAM	1	49	22.98	0.1986	23.01	0.2000
Middle		1	0	23.41	0.2193	23.33	0.2153
Highest		1	49	23.15	0.2065	23.35	0.2163
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.78	0.2388	23.76	0.2377
Middle		1	37	23.90	0.2455	23.82	0.2410
Highest		1	37	23.83	0.2415	24.00	0.2512
Lowest	16QAM	1	0	22.62	0.1828	22.55	0.1799
Middle		1	0	22.98	0.1986	22.96	0.1977
Highest		1	37	22.93	0.1963	23.19	0.2084
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.69	0.2944	24.47	0.2799
Middle		1	49	24.74	0.2979	24.51	0.2825
Highest		1	49	23.90	0.2455	24.00	0.2512
Lowest	16QAM	1	49	23.75	0.2371	23.62	0.2301
Middle		1	49	23.43	0.2203	23.40	0.2188
Highest		1	49	23.31	0.2143	23.40	0.2188
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	19.93	0.0984	19.41	0.0873
Middle		1	2	21.29	0.1346	21.30	0.1349
Highest		1	2	22.09	0.1618	21.78	0.1507
Lowest	16QAM	1	5	22.28	0.1690	21.96	0.1570
Middle		1	0	22.14	0.1637	20.00	0.1000
Highest		1	5	22.27	0.1687	19.81	0.0957
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	21.95	0.1567	21.16	0.1306
Middle		1	0	21.18	0.1312	21.15	0.1303
Highest		1	14	22.16	0.1644	22.05	0.1603
Lowest	16QAM	1	0	22.14	0.1637	22.03	0.1596
Middle		1	0	21.99	0.1581	22.13	0.1633
Highest		1	14	21.81	0.1517	22.38	0.1730
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.99	0.1581	21.29	0.1346
Middle		1	0	21.17	0.1309	21.06	0.1276
Highest		1	12	21.78	0.1507	21.64	0.1459
Lowest	16QAM	1	0	22.23	0.1671	21.93	0.1560
Middle		1	12	21.87	0.1538	22.09	0.1618
Highest		1	24	21.83	0.1524	22.33	0.1710
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.91	0.1552	21.30	0.1349
Middle		1	0	21.03	0.1268	20.71	0.1178
Highest		1	49	21.97	0.1574	21.74	0.1493
Lowest	16QAM	1	0	22.33	0.1710	21.99	0.1581
Middle		1	0	21.83	0.1524	21.94	0.1563
Highest		1	0	21.67	0.1469	22.48	0.1770
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	21.22	0.1324	20.60	0.1148
Middle		1	0	20.84	0.1213	20.42	0.1102
Highest		1	0	22.20	0.1660	22.15	0.1641
Lowest	16QAM	1	0	22.57	0.1807	22.18	0.1652
Middle		1	0	21.43	0.1390	21.49	0.1409
Highest		1	0	21.83	0.1524	22.50	0.1778
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.89	0.1545	21.26	0.1337
Middle		1	0	20.40	0.1096	19.82	0.0959
Highest		1	0	22.10	0.1622	22.02	0.1592
Lowest	16QAM	1	0	22.48	0.1770	21.96	0.1570
Middle		1	0	21.26	0.1337	20.84	0.1213
Highest		1	0	22.08	0.1614	22.06	0.1607
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	2	19.56	0.0904	7.57	0.0057
Middle		1	2	19.86	0.0968	8.39	0.0069
Highest		1	2	19.90	0.0977	9.02	0.0080
Lowest	16QAM	1	5	17.85	0.0610	6.42	0.0044
Middle		1	2	18.41	0.0693	7.19	0.0052
Highest		1	2	18.93	0.0782	7.99	0.0063
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	7	19.38	0.0867	7.52	0.0056
Middle		1	7	19.82	0.0959	8.36	0.0069
Highest		1	0	19.84	0.0964	8.54	0.0071
Lowest	16QAM	1	0	17.82	0.0605	6.11	0.0041
Middle		1	14	18.40	0.0692	7.18	0.0052
Highest		1	14	18.98	0.0791	8.18	0.0066
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	18.77	0.0753	7.00	0.0050
Middle		1	12	19.09	0.0811	7.83	0.0061
Highest		1	0	19.40	0.0871	8.30	0.0068
Lowest	16QAM	1	12	17.83	0.0607	6.03	0.0040
Middle		1	12	18.36	0.0685	7.05	0.0051
Highest		1	0	18.65	0.0733	7.68	0.0059
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.45	0.0700	6.81	0.0048
Middle		1	0	18.69	0.0740	7.61	0.0058
Highest		1	0	19.35	0.0861	8.44	0.0070
Lowest	16QAM	1	0	17.72	0.0592	6.11	0.0041
Middle		1	0	17.98	0.0628	6.65	0.0046
Highest		1	0	18.33	0.0681	7.41	0.0055
Limit	ERP < 7W			Result		PASS	

LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	18.49	0.0706	4.07	0.0026
Middle		1	24	18.72	0.0745	4.08	0.0026
Highest		1	0	18.65	0.0733	4.10	0.0026
Lowest	16QAM	1	24	17.20	0.0525	3.26	0.0021
Middle		1	24	17.99	0.0630	3.25	0.0021
Highest		1	0	18.20	0.0661	3.44	0.0022
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	18.10	0.0646	3.71	0.0023
Middle		1	49	18.17	0.0656	3.95	0.0025
Highest		1	49	18.14	0.0652	4.32	0.0027
Lowest	16QAM	1	49	17.40	0.0550	2.95	0.0020
Middle		1	49	17.34	0.0542	3.18	0.0021
Highest		1	49	17.20	0.0525	3.33	0.0022
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-50.89	-13	-37.89	-70	-57.51	1.68	8.31	H
	5639	-53.78	-13	-40.78	-77.68	-60.83	2.71	9.76	H
	7515	-52.01	-13	-39.01	-78.52	-61.39	2.42	11.81	H
	3756	-46.53	-13	-33.53	-66.41	-53.15	1.68	8.31	V
	5639	-52.18	-13	-39.18	-77.11	-59.23	2.71	9.76	V
	7515	-50.51	-13	-37.51	-78.73	-59.89	2.42	11.81	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-51.29	-13	-38.29	-70.19	-57.91	1.68	8.31	H
	5639	-53.74	-13	-40.74	-77.87	-60.79	2.71	9.76	H
	7515	-51.90	-13	-38.90	-78.41	-61.28	2.42	11.81	H
	3756	-47.15	-13	-34.15	-67.13	-53.77	1.68	8.31	V
	5639	-52.17	-13	-39.17	-77.1	-59.22	2.71	9.76	V
	7515	-50.37	-13	-37.37	-78.59	-59.75	2.42	11.81	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-55.79	-13	-42.79	-74.63	-62.41	1.68	8.31	H
	5632	-54.06	-13	-41.06	-77.96	-61.11	2.70	9.75	H
	7508	-52.25	-13	-39.25	-78.62	-61.63	2.43	11.80	H
	3756	-51.51	-13	-38.51	-71.39	-58.13	1.68	8.31	V
	5632	-53.07	-13	-40.07	-78	-60.12	2.70	9.75	V
	7508	-50.33	-13	-37.33	-78.4	-59.71	2.43	11.80	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3749	-50.96	-13	-37.96	-70.07	-57.58	1.68	8.30	H
	5625	-53.76	-13	-40.76	-77.91	-60.81	2.70	9.75	H
	7501	-52.17	-13	-39.17	-78.53	-61.54	2.43	11.80	H
	3749	-46.49	-13	-33.49	-66.37	-53.11	1.68	8.30	V
	5625	-52.13	-13	-39.13	-77.01	-59.18	2.70	9.75	V
	7501	-50.84	-13	-37.84	-78.91	-60.21	2.43	11.80	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3749	-49.59	-13	-36.59	-68.7	-56.21	1.68	8.30	H
	5618	-53.40	-13	-40.40	-77.72	-60.45	2.69	9.75	H
	7494	-52.40	-13	-39.40	-78.62	-61.76	2.43	11.79	H
	3749	-46.74	-13	-33.74	-66.72	-53.36	1.68	8.30	V
	5618	-52.39	-13	-39.39	-77.27	-59.44	2.69	9.75	V
	7494	-50.81	-13	-37.81	-78.63	-60.17	2.43	11.79	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742	-50.23	-13	-37.23	-69.33	-56.84	1.68	8.29	H
	5611	-53.83	-13	-40.83	-77.86	-60.89	2.69	9.74	H
	7487	-52.57	-13	-39.57	-78.77	-61.91	2.43	11.77	H
	3742	-47.96	-13	-34.96	-67.93	-54.57	1.68	8.29	V
	5611	-52.15	-13	-39.15	-77.03	-59.21	2.69	9.74	V
	7487	-50.78	-13	-37.78	-78.66	-60.12	2.43	11.77	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-52.66	-13	-39.66	-69.96	-58.9	1.59	7.83	H
	5196	-55.55	-13	-42.55	-79.15	-62.8	2.45	9.70	H
	6927	-53.40	-13	-40.40	-79.44	-61.5	2.61	10.71	H
	3462	-55.16	-13	-42.16	-73.83	-61.4	1.59	7.83	V
	5196	-54.45	-13	-41.45	-78.68	-61.7	2.45	9.70	V
	6927	-52.00	-13	-39.00	-79.26	-60.1	2.61	10.71	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-51.56	-13	-38.56	-69.11	-57.8	1.59	7.83	H
	5193	-55.65	-13	-42.65	-79.11	-62.9	2.45	9.70	H
	6924	-52.81	-13	-39.81	-79.29	-60.9	2.62	10.71	H
	3462	-54.06	-13	-41.06	-73.09	-60.3	1.59	7.83	V
	5193	-54.85	-13	-41.85	-79.14	-62.1	2.45	9.70	V
	6924	-52.01	-13	-39.01	-79.38	-60.1	2.62	10.71	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460	-51.47	-13	-38.47	-69.16	-57.7	1.59	7.82	H
	5190	-55.65	-13	-42.65	-79.12	-62.9	2.45	9.70	H
	6920	-52.71	-13	-39.71	-79.16	-60.8	2.62	10.70	H
	3465	-53.95	-13	-40.95	-73.1	-60.2	1.59	7.85	V
	5197.5	-54.45	-13	-41.45	-79.13	-61.7	2.45	9.70	V
	6930	-52.20	-13	-39.20	-79.41	-60.3	2.61	10.72	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3455	-51.59	-13	-38.59	-69.28	-57.8	1.59	7.80	H
	5183	-55.54	-13	-42.54	-79.06	-62.8	2.44	9.70	H
	6910	-53.53	-13	-40.53	-79.42	-61.6	2.62	10.69	H
	3455	-54.19	-13	-41.19	-73.13	-60.4	1.59	7.80	V
	5183	-54.64	-13	-41.64	-79.08	-61.9	2.44	9.70	V
	6910	-51.73	-13	-38.73	-79	-59.8	2.62	10.69	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3448	-52.32	-13	-39.32	-69.71	-58.5	1.59	7.77	H
	5175	-55.84	-13	-42.84	-79.21	-63.1	2.44	9.70	H
	6900	-53.04	-13	-40.04	-79.17	-61.1	2.62	10.68	H
	3448	-54.72	-13	-41.72	-73.86	-60.9	1.59	7.77	V
	5175	-54.54	-13	-41.54	-79.02	-61.8	2.44	9.70	V
	6900	-51.74	-13	-38.74	-79.24	-59.8	2.62	10.68	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3445	-51.63	-13	-38.63	-69.45	-57.8	1.59	7.76	H
	5168	-55.53	-13	-42.53	-79.2	-62.8	2.43	9.70	H
	6890	-53.16	-13	-40.16	-79.34	-61.2	2.63	10.67	H
	3445	-53.73	-13	-40.73	-72.71	-59.9	1.59	7.76	V
	5168	-54.83	-13	-41.83	-79.29	-62.1	2.43	9.70	V
	6890	-52.26	-13	-39.26	-79.5	-60.3	2.63	10.67	V

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

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-64.52	-13	-51.52	-75.96	-66.2	0.99	4.82	H
	2508	-59.84	-13	-46.84	-76.69	-61.8	1.29	5.41	H
	3344	-59.29	-13	-46.29	-77.05	-62.9	1.56	7.31	H
	1672	-63.52	-13	-50.52	-75.7	-65.2	0.99	4.82	V
	2508	-58.64	-13	-45.64	-76.6	-60.6	1.29	5.41	V
	3344	-58.39	-13	-45.39	-77.28	-62	1.56	7.31	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-64.51	-13	-51.51	-76.05	-66.2	0.99	4.82	H
	2505	-60.24	-13	-47.24	-76.84	-62.2	1.29	5.40	H
	3340	-59.91	-13	-46.91	-77.38	-63.5	1.55	7.30	H
	1670	-63.61	-13	-50.61	-75.7	-65.3	0.99	4.82	V
	2505	-58.94	-13	-45.94	-76.89	-60.9	1.29	5.40	V
	3340	-59.01	-13	-46.01	-77.73	-62.6	1.55	7.30	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-64.81	-13	-51.81	-75.82	-66.5	0.99	4.83	H
	2502	-59.44	-13	-46.44	-76.04	-61.4	1.29	5.40	H
	3336	-59.72	-13	-46.72	-76.98	-63.3	1.55	7.28	H
	1668	-63.71	-13	-50.71	-75.65	-65.4	0.99	4.83	V
	2502	-58.94	-13	-45.94	-76.92	-60.9	1.29	5.40	V
	3336	-57.52	-13	-44.52	-76.37	-61.1	1.55	7.28	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-64.39	-13	-51.39	-75.4	-66.1	0.98	4.84	H
	2495	-59.55	-13	-46.55	-76.06	-61.5	1.29	5.39	H
	3326	-58.77	-13	-45.77	-76.04	-62.3	1.55	7.23	H
	1664	-63.59	-13	-50.59	-75.61	-65.3	0.98	4.84	V
	2495	-58.25	-13	-45.25	-76.12	-60.2	1.29	5.39	V
	3326	-57.57	-13	-44.57	-76.23	-61.1	1.55	7.23	V

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

LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1416	-59.35	-13	-46.35	-69.51	-61.10	0.87	4.78	H
	2123	-62.55	-13	-49.55	-76.42	-63.50	1.17	4.27	H
	2830	-60.38	-13	-47.38	-77.18	-62.50	1.39	5.66	H
	1416	-63.35	-13	-50.35	-73.50	-65.10	0.87	4.78	V
	2123	-60.95	-13	-47.95	-76.56	-61.90	1.17	4.27	V
	2830	-59.38	-13	-46.38	-77.38	-61.50	1.39	5.66	V

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

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-59.79	-13	-46.79	-70.10	-61.50	0.87	4.73	H
	2115	-62.58	-13	-49.58	-76.45	-63.50	1.17	4.25	H
	2820	-60.39	-13	-47.39	-77.07	-62.50	1.39	5.66	H
	1408	-64.79	-13	-51.79	-75.09	-66.50	0.87	4.73	V
	2115	-60.98	-13	-47.98	-76.53	-61.90	1.17	4.25	V
	2820	-59.09	-13	-46.09	-76.98	-61.20	1.39	5.66	V

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