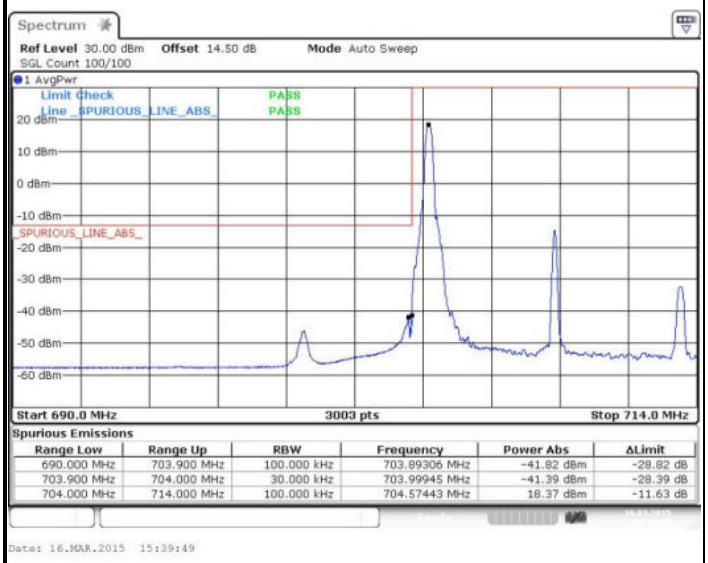
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB

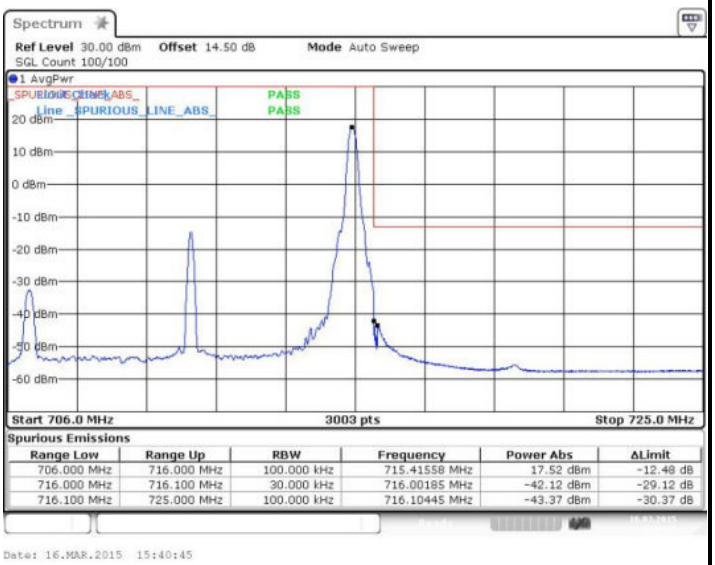


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-41.82 dBm	-28.82 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99945 MHz	-41.39 dBm	-28.39 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.57443 MHz	18.37 dBm	-11.63 dB

Date: 16.MAR.2015 15:39:49

Highest Band Edge / 1 RB

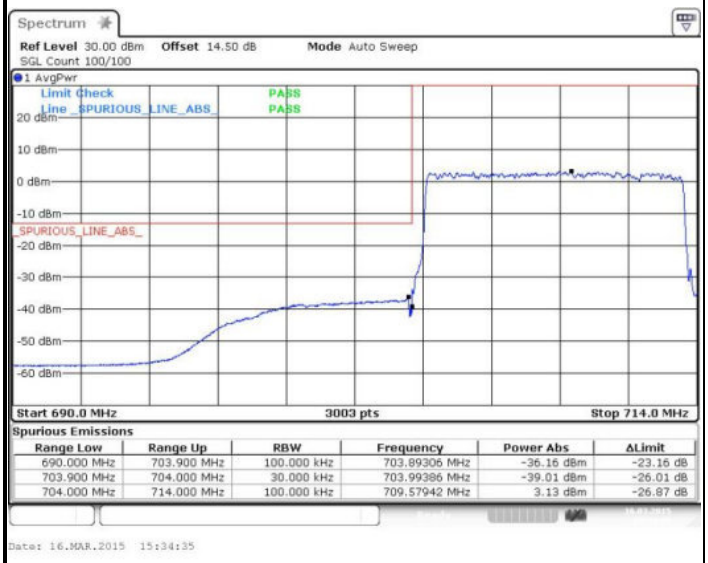


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	17.52 dBm	-12.48 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00185 MHz	-42.12 dBm	-29.12 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-43.37 dBm	-30.37 dB

Date: 16.MAR.2015 15:40:45

Lowest Band Edge / Full RB

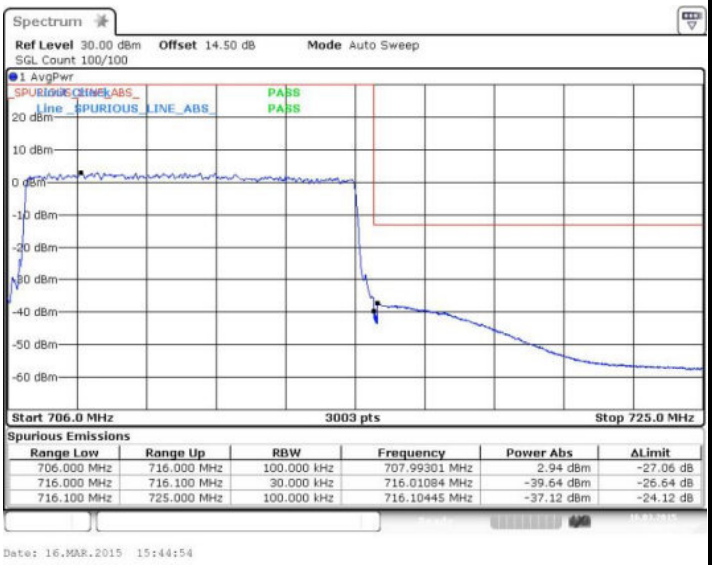


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-36.16 dBm	-23.16 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99386 MHz	-39.01 dBm	-26.01 dB
704.000 MHz	714.000 MHz	100.000 kHz	709.57942 MHz	3.13 dBm	-26.87 dB

Date: 16.MAR.2015 15:34:35

Highest Band Edge / Full RB



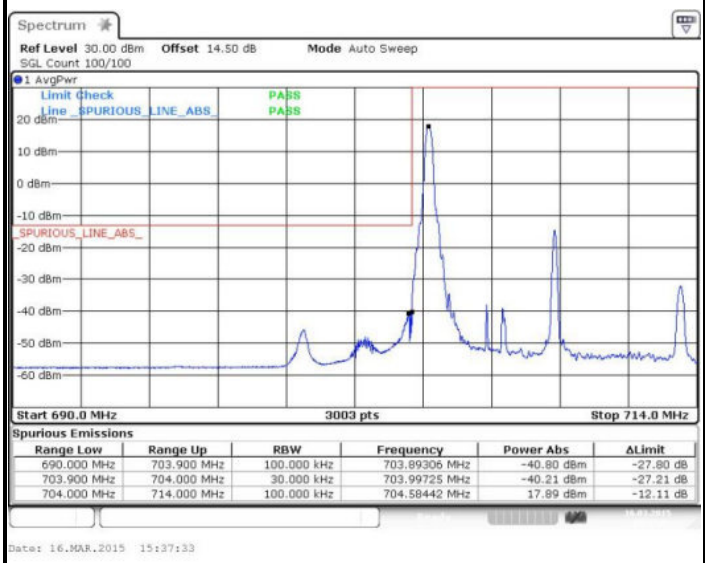
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	707.99301 MHz	2.94 dBm	-27.06 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01084 MHz	-39.64 dBm	-26.64 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.12 dBm	-24.12 dB

Date: 16.MAR.2015 15:44:54

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

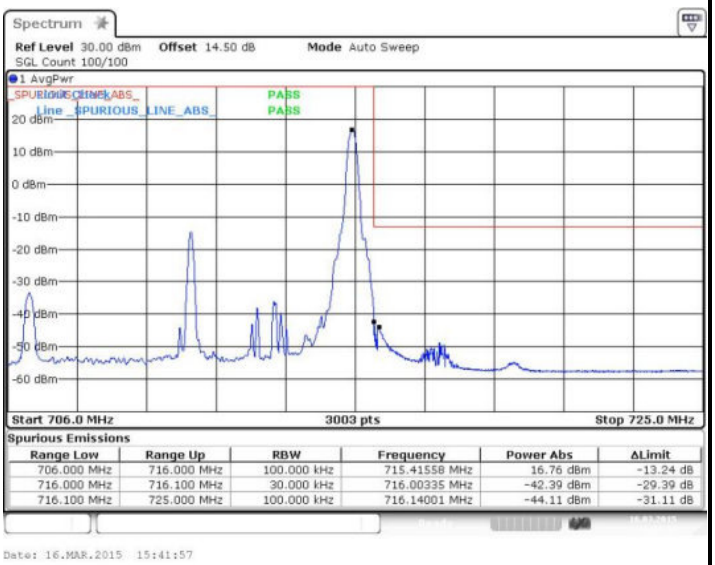


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-40.80 dBm	-27.80 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99725 MHz	-40.21 dBm	-27.21 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.58442 MHz	17.89 dBm	-12.11 dB

Date: 16.MAR.2015 15:37:33

Highest Band Edge / 1 RB

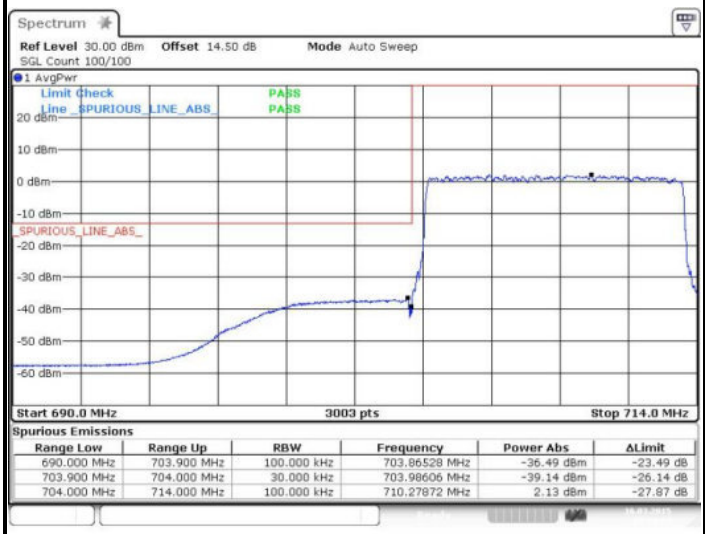


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	16.76 dBm	-13.24 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00335 MHz	-42.39 dBm	-29.39 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.14001 MHz	-44.11 dBm	-31.11 dB

Date: 16.MAR.2015 15:41:57

Lowest Band Edge / Full RB

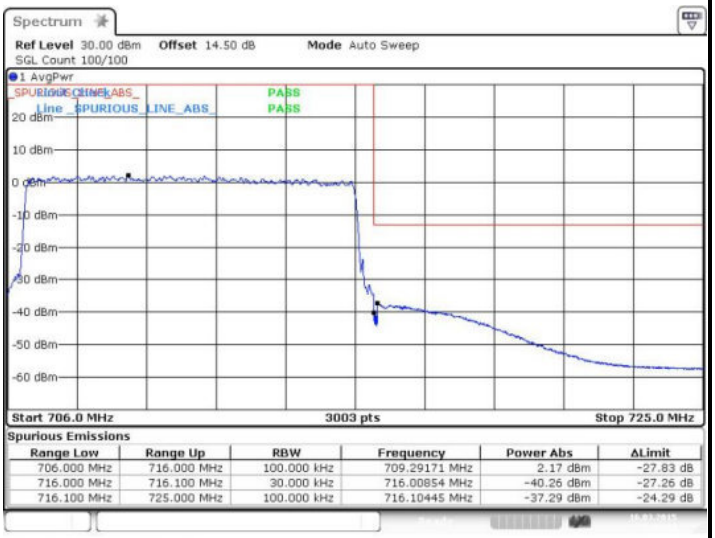


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.86528 MHz	-36.49 dBm	-23.49 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.98606 MHz	-39.14 dBm	-26.14 dB
704.000 MHz	714.000 MHz	100.000 kHz	710.27872 MHz	2.13 dBm	-27.87 dB

Date: 16.MAR.2015 15:35:54

Highest Band Edge / Full RB



Spurious Emissions

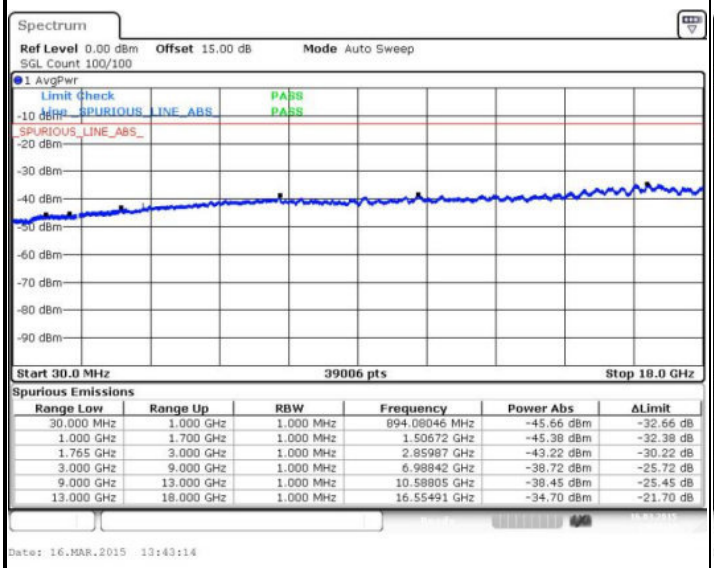
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.29171 MHz	2.17 dBm	-27.83 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00854 MHz	-40.26 dBm	-27.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.29 dBm	-24.29 dB

Date: 16.MAR.2015 15:43:41

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

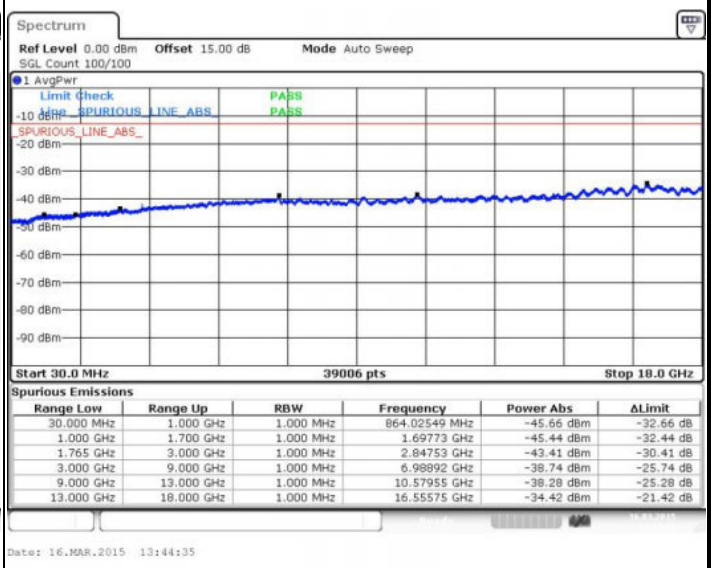


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-45.66 dBm	-32.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50672 GHz	-45.38 dBm	-32.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-38.45 dBm	-25.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55491 GHz	-34.70 dBm	-21.70 dB

Date: 16.MAR.2015 13:43:14

Lowest Channel / 16QAM

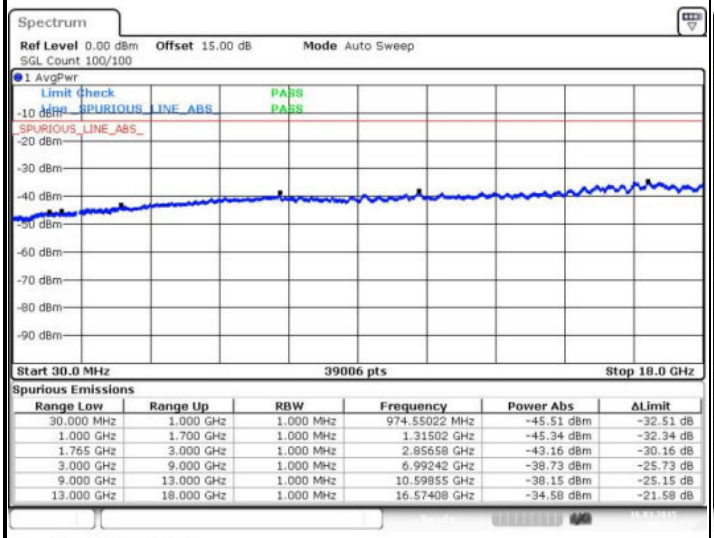


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-45.66 dBm	-32.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.44 dBm	-32.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57955 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-34.42 dBm	-21.42 dB

Date: 16.MAR.2015 13:44:35

Middle Channel / QPSK

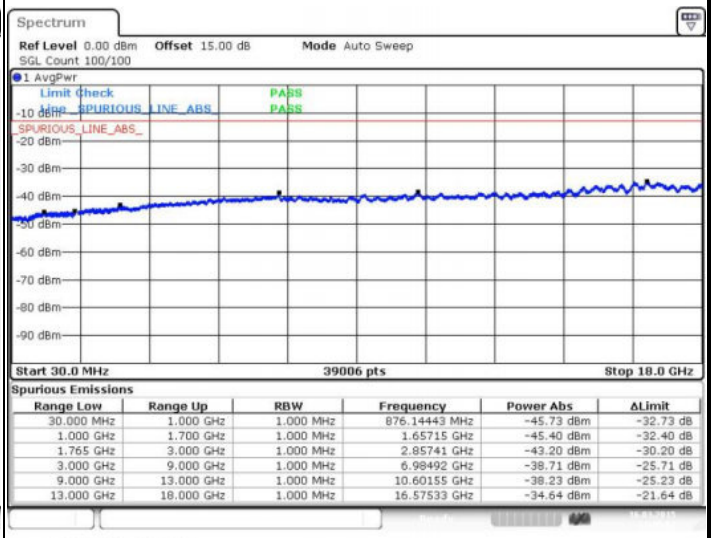


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31502 GHz	-45.34 dBm	-32.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85658 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-38.73 dBm	-25.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-38.15 dBm	-25.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57408 GHz	-34.58 dBm	-21.58 dB

Date: 16.MAR.2015 13:46:40

Middle Channel / 16QAM



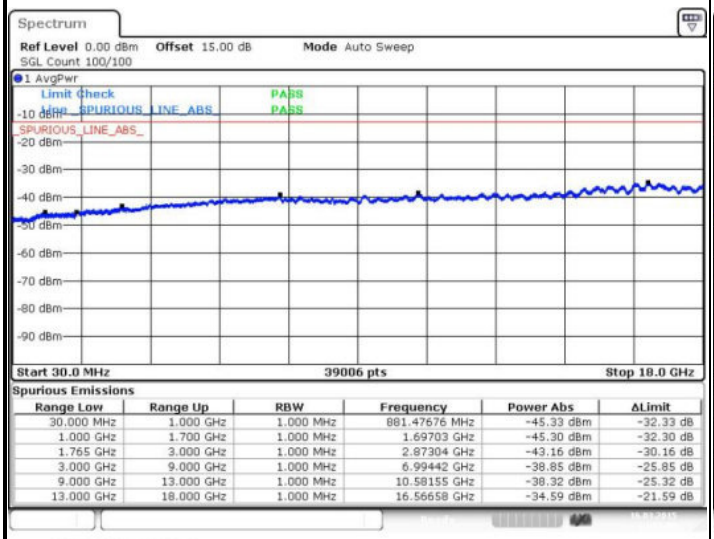
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-45.73 dBm	-32.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65715 GHz	-45.40 dBm	-32.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-43.20 dBm	-30.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-38.71 dBm	-25.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60155 GHz	-38.23 dBm	-25.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57533 GHz	-34.64 dBm	-21.64 dB

Date: 16.MAR.2015 13:48:01

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

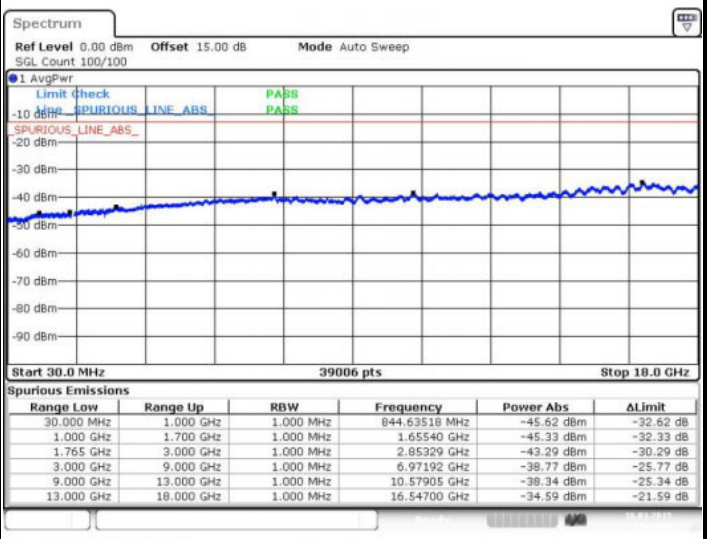


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-45.33 dBm	-32.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-45.30 dBm	-32.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87304 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-38.85 dBm	-25.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58155 GHz	-38.32 dBm	-25.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56658 GHz	-34.59 dBm	-21.59 dB

Date: 16.MAR.2015 13:50:05

Highest Channel / 16QAM



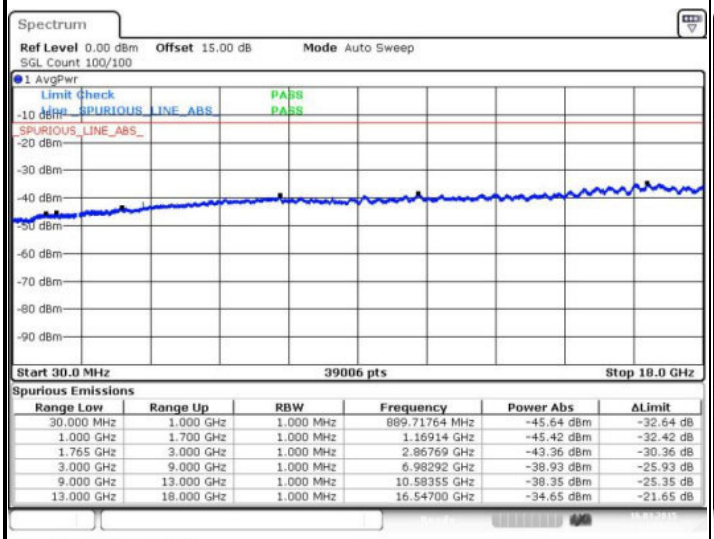
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-45.33 dBm	-32.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85329 GHz	-43.29 dBm	-30.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97192 GHz	-38.77 dBm	-25.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57905 GHz	-38.34 dBm	-25.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54700 GHz	-34.59 dBm	-21.59 dB

Date: 16.MAR.2015 13:51:26

LTE Band 4 / 3MHz

Lowest Channel / QPSK

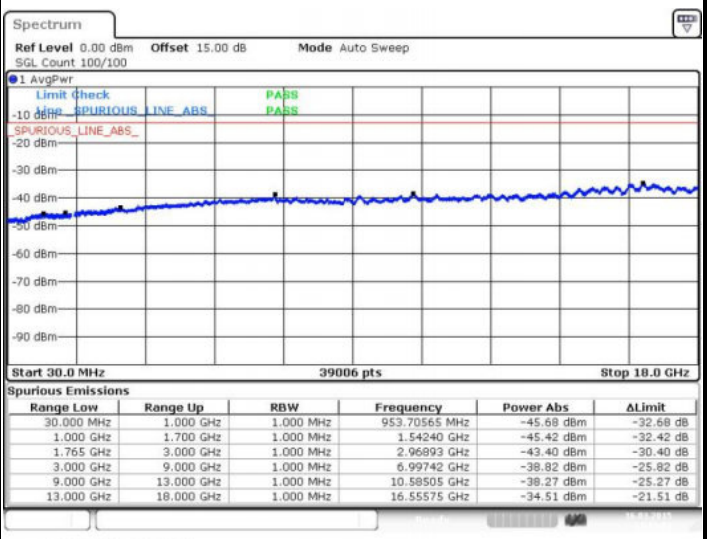


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.16914 GHz	-45.42 dBm	-32.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86769 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-38.93 dBm	-25.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-38.35 dBm	-25.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54700 GHz	-34.65 dBm	-21.65 dB

Date: 16.MAR.2015 13:53:32

Lowest Channel / 16QAM



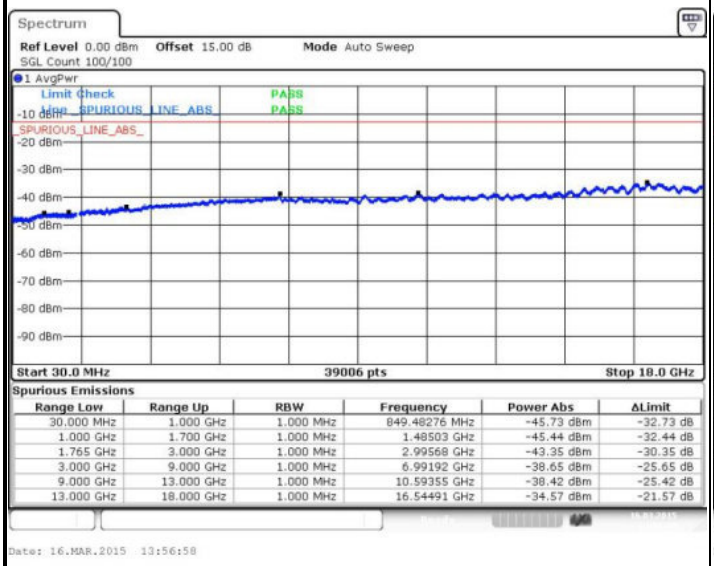
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-45.68 dBm	-32.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.54240 GHz	-45.42 dBm	-32.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96893 GHz	-43.40 dBm	-30.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58505 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-34.51 dBm	-21.51 dB

Date: 16.MAR.2015 13:54:53

LTE Band 4 / 3MHz

Middle Channel / QPSK

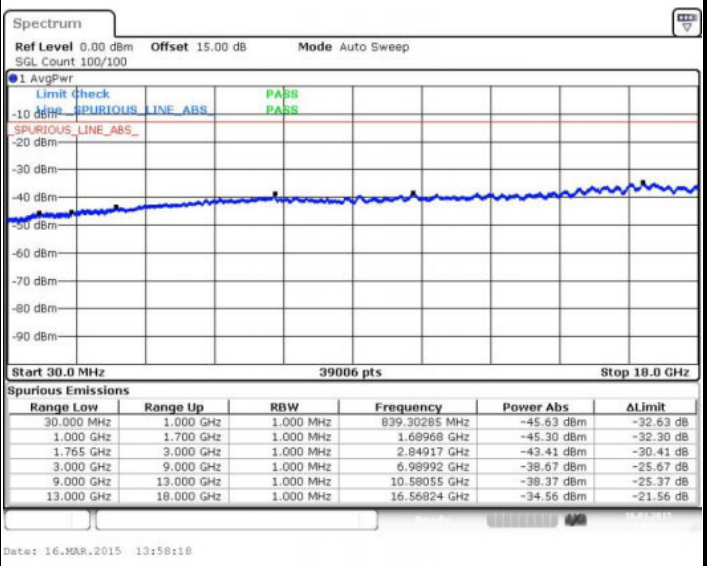


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.48276 MHz	-45.73 dBm	-32.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48503 GHz	-45.44 dBm	-32.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99568 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-38.65 dBm	-25.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-38.42 dBm	-25.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54491 GHz	-34.57 dBm	-21.57 dB

Date: 16.MAR.2015 13:56:58

Middle Channel / 16QAM

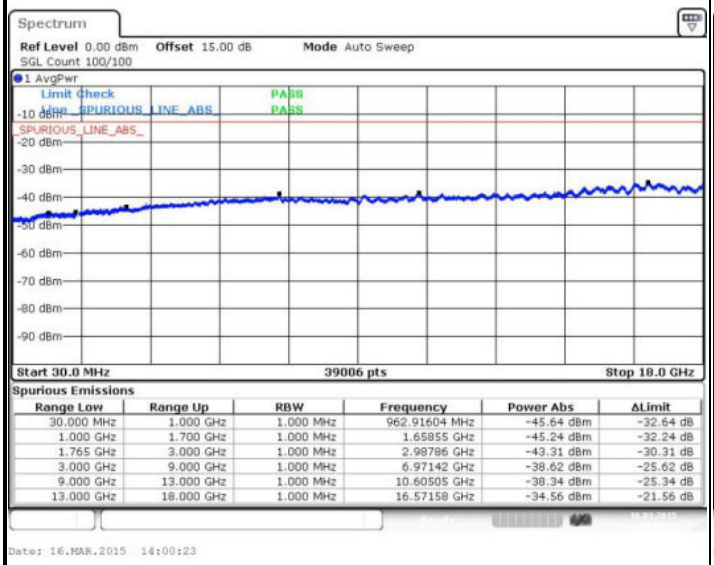


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-45.63 dBm	-32.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-45.30 dBm	-32.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-38.67 dBm	-25.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58055 GHz	-38.37 dBm	-25.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56824 GHz	-34.56 dBm	-21.56 dB

Date: 16.MAR.2015 13:58:18

Highest Channel / QPSK

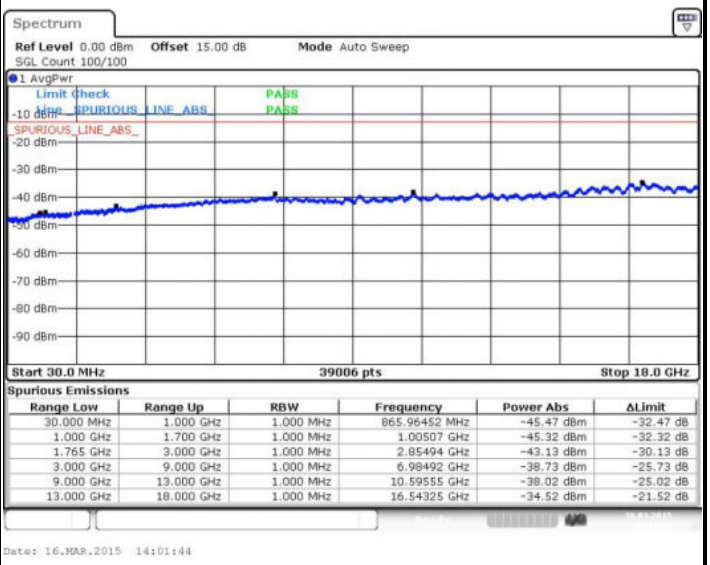


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98786 GHz	-43.31 dBm	-30.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97142 GHz	-38.62 dBm	-25.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60505 GHz	-38.34 dBm	-25.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57158 GHz	-34.56 dBm	-21.56 dB

Date: 16.MAR.2015 14:00:23

Highest Channel / 16QAM



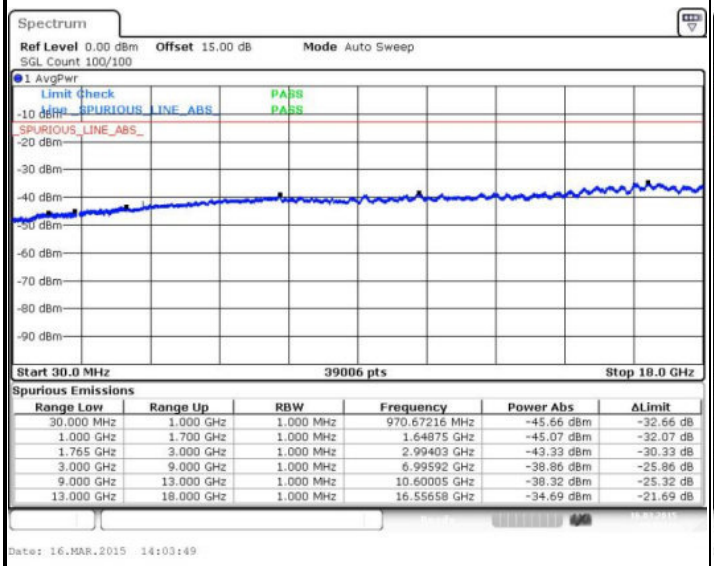
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-45.47 dBm	-32.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.00507 GHz	-45.32 dBm	-32.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85494 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-38.73 dBm	-25.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-38.02 dBm	-25.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54325 GHz	-34.52 dBm	-21.52 dB

Date: 16.MAR.2015 14:01:44

LTE Band 4 / 5MHz

Lowest Channel / QPSK

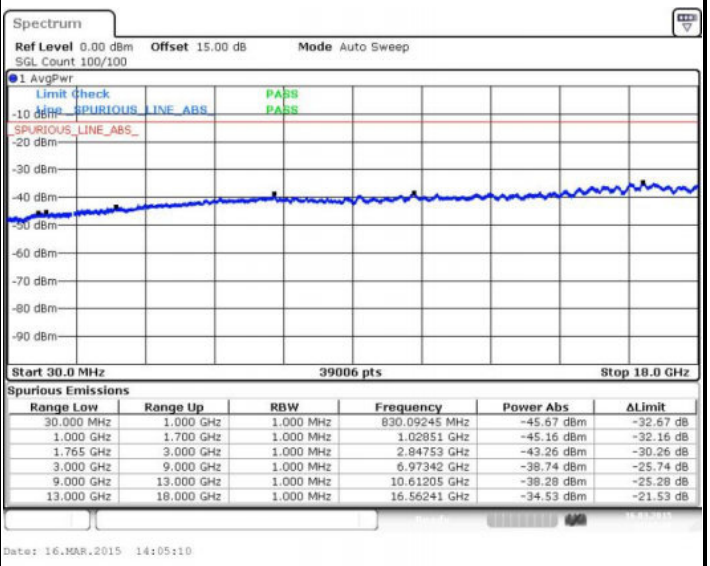


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-45.66 dBm	-32.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64875 GHz	-45.07 dBm	-32.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-43.33 dBm	-30.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-38.86 dBm	-25.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60005 GHz	-38.32 dBm	-25.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55658 GHz	-34.69 dBm	-21.69 dB

Date: 16.MAR.2015 14:03:49

Lowest Channel / 16QAM

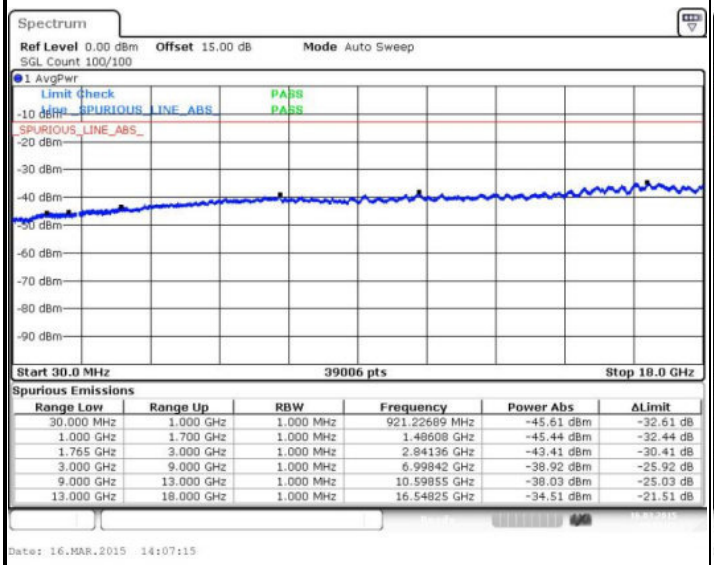


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.09245 MHz	-45.67 dBm	-32.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02851 GHz	-45.16 dBm	-32.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-43.26 dBm	-30.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97342 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61205 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56241 GHz	-34.53 dBm	-21.53 dB

Date: 16.MAR.2015 14:05:10

Middle Channel / QPSK

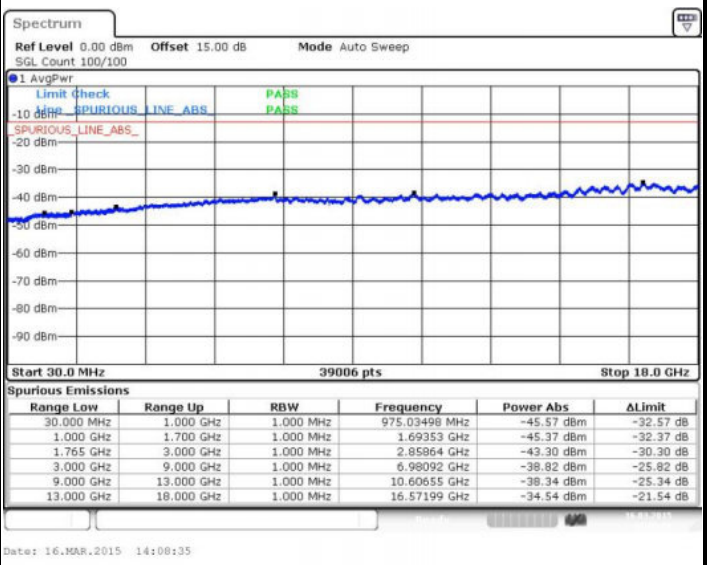


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48608 GHz	-45.44 dBm	-32.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84136 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-38.92 dBm	-25.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-38.03 dBm	-25.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54825 GHz	-34.51 dBm	-21.51 dB

Date: 16.MAR.2015 14:07:15

Middle Channel / 16QAM



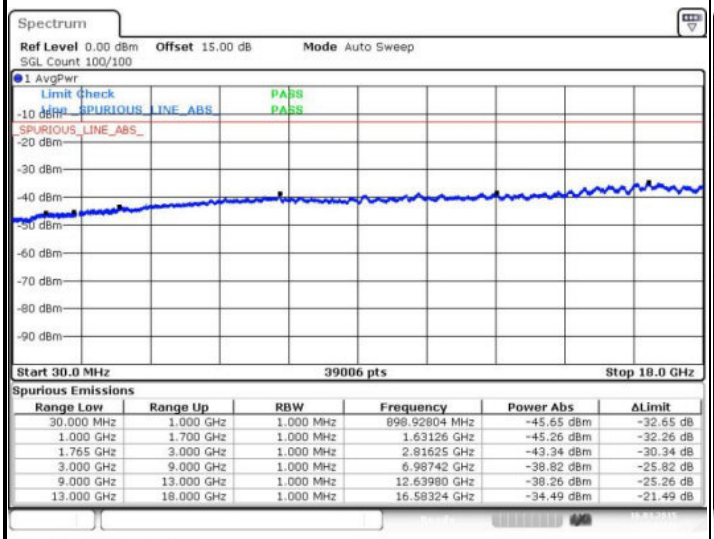
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-45.57 dBm	-32.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.37 dBm	-32.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85864 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60655 GHz	-38.34 dBm	-25.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57199 GHz	-34.54 dBm	-21.54 dB

Date: 16.MAR.2015 14:08:35

LTE Band 4 / 5MHz

Highest Channel / QPSK

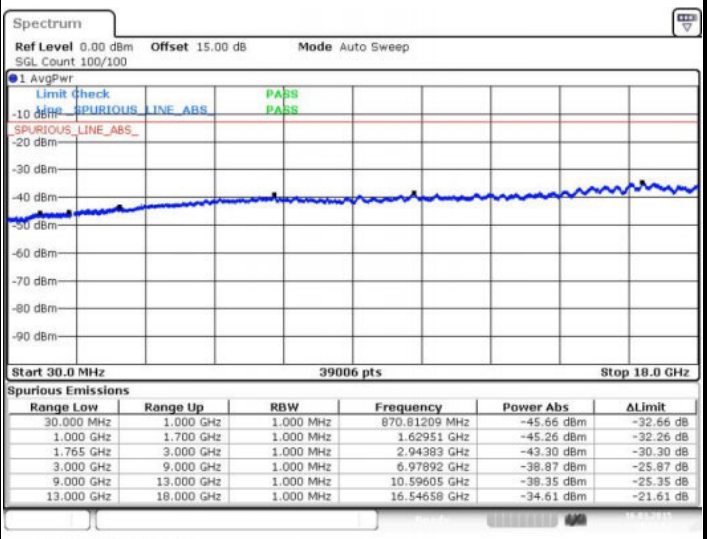


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-45.65 dBm	-32.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63126 GHz	-45.26 dBm	-32.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81625 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63980 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58324 GHz	-34.49 dBm	-21.49 dB

Date: 16.MAR.2015 14:10:40

Highest Channel / 16QAM



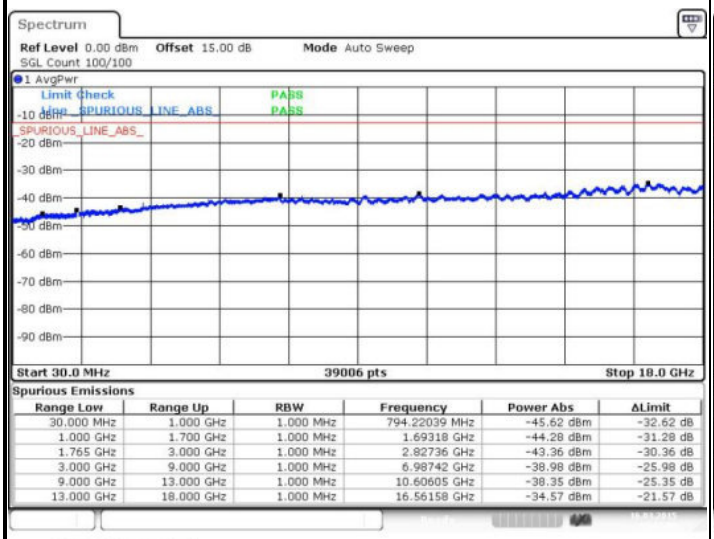
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-45.66 dBm	-32.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62951 GHz	-45.26 dBm	-32.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94383 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59605 GHz	-38.35 dBm	-25.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54658 GHz	-34.61 dBm	-21.61 dB

Date: 16.MAR.2015 14:12:01

LTE Band 4 / 10MHz

Lowest Channel / QPSK

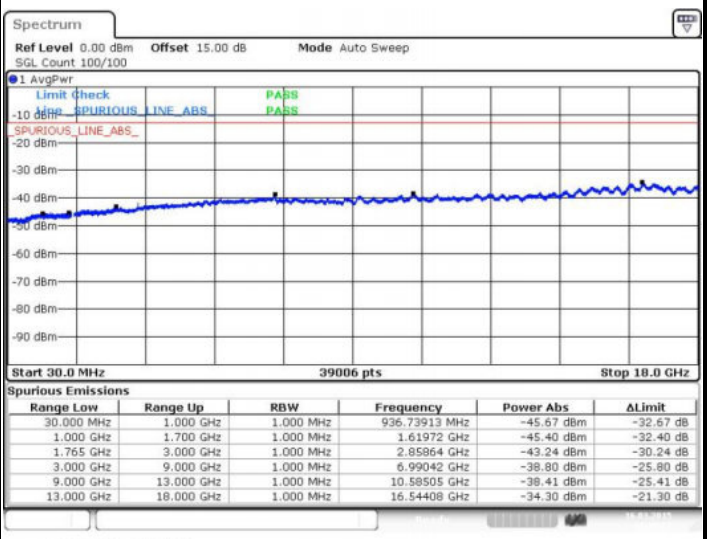


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	794.22039 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.28 dBm	-31.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82736 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-38.98 dBm	-25.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60605 GHz	-38.35 dBm	-25.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56158 GHz	-34.57 dBm	-21.57 dB

Date: 16.MAR.2015 14:14:06

Lowest Channel / 16QAM



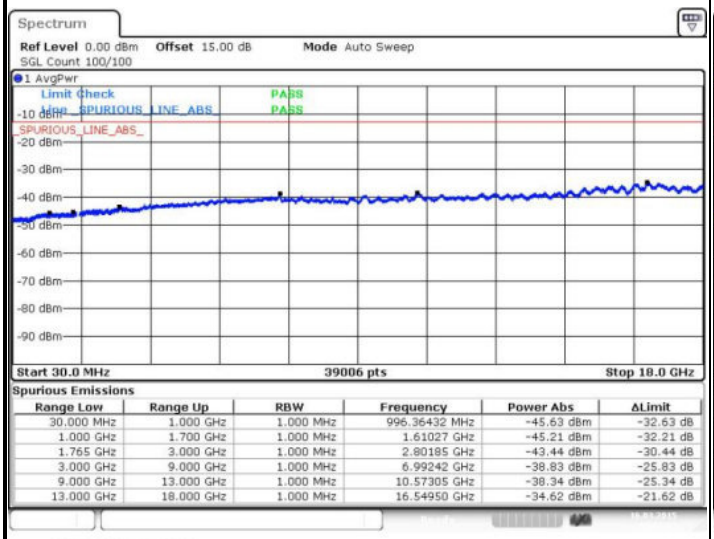
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-45.67 dBm	-32.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61972 GHz	-45.40 dBm	-32.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85864 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-38.80 dBm	-25.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58505 GHz	-38.41 dBm	-25.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54408 GHz	-34.30 dBm	-21.30 dB

Date: 16.MAR.2015 14:15:26

LTE Band 4 / 10MHz

Middle Channel / QPSK

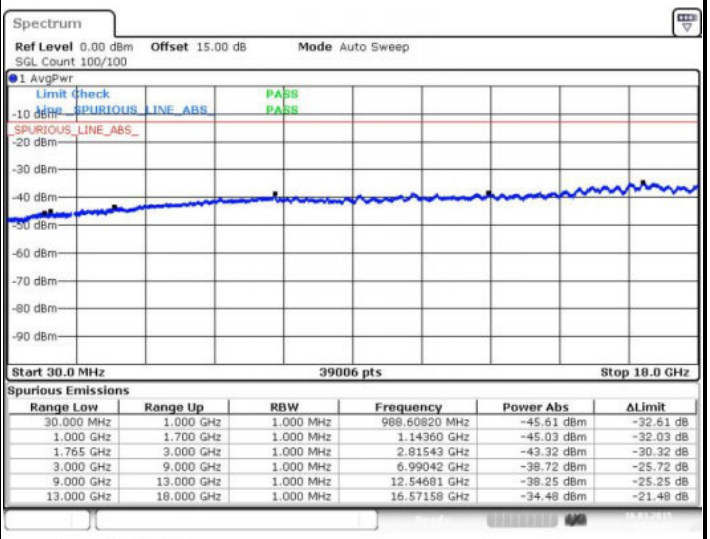


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-45.63 dBm	-32.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61027 GHz	-45.21 dBm	-32.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80185 GHz	-43.44 dBm	-30.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57305 GHz	-38.34 dBm	-25.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54950 GHz	-34.62 dBm	-21.62 dB

Date: 16.MAR.2015 14:17:31

Middle Channel / 16QAM

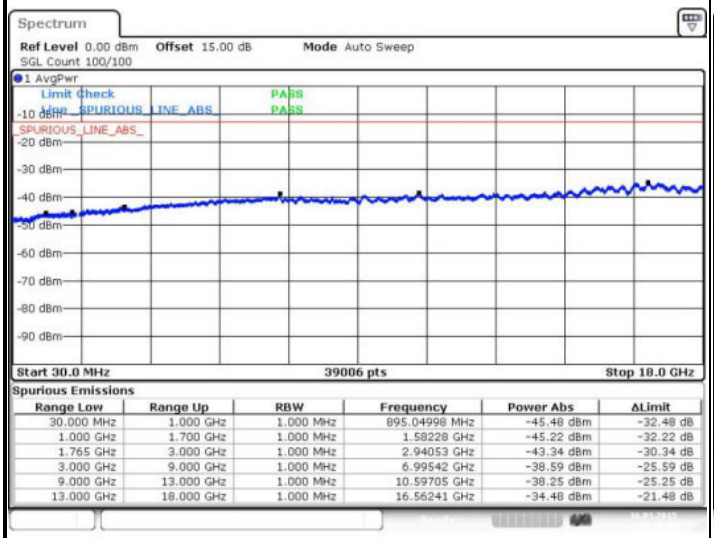


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.14360 GHz	-45.03 dBm	-32.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81543 GHz	-43.32 dBm	-30.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54681 GHz	-38.25 dBm	-25.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57158 GHz	-34.48 dBm	-21.48 dB

Date: 16.MAR.2015 14:18:52

Highest Channel / QPSK

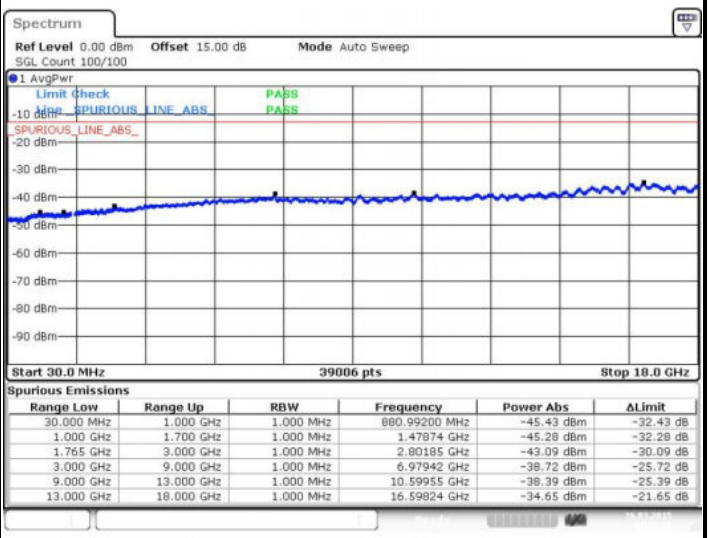


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58228 GHz	-45.22 dBm	-32.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94053 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-38.59 dBm	-25.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59705 GHz	-38.25 dBm	-25.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56241 GHz	-34.48 dBm	-21.48 dB

Date: 16.MAR.2015 14:20:58

Highest Channel / 16QAM



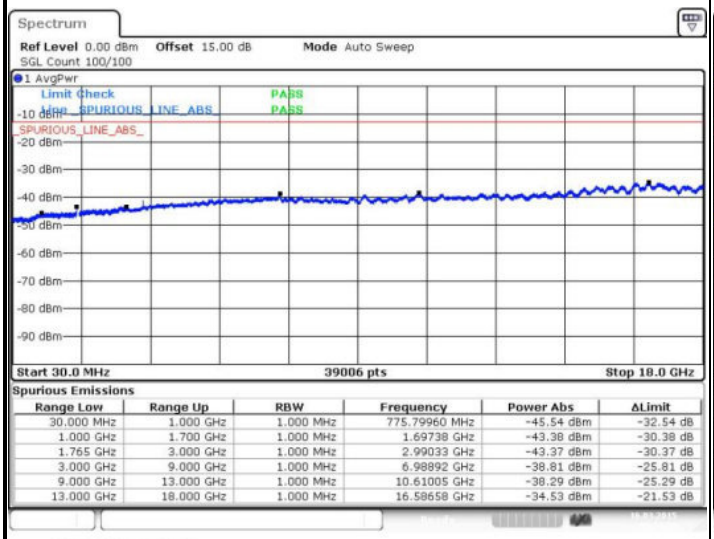
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-45.43 dBm	-32.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47874 GHz	-45.28 dBm	-32.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80185 GHz	-43.09 dBm	-30.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59955 GHz	-38.39 dBm	-25.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59824 GHz	-34.65 dBm	-21.65 dB

Date: 16.MAR.2015 14:22:19

LTE Band 4 / 15MHz

Lowest Channel / QPSK

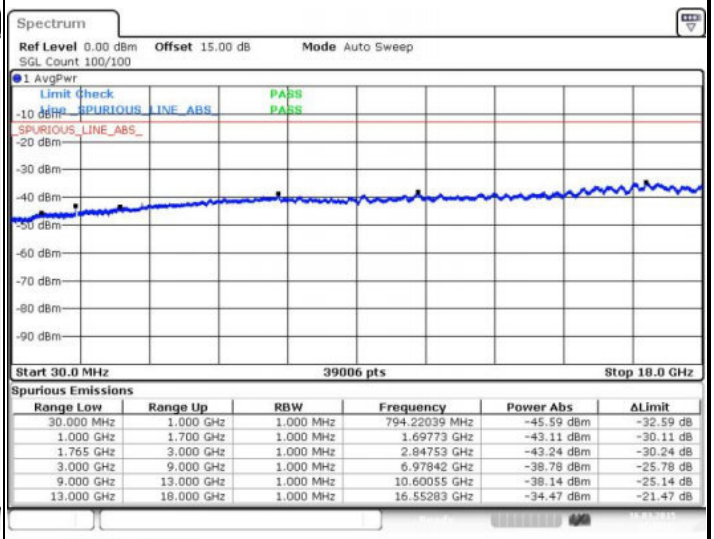


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	775.79960 MHz	-45.54 dBm	-32.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-43.38 dBm	-30.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99033 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61005 GHz	-38.29 dBm	-25.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58658 GHz	-34.53 dBm	-21.53 dB

Date: 16.MAR.2015 14:24:24

Lowest Channel / 16QAM

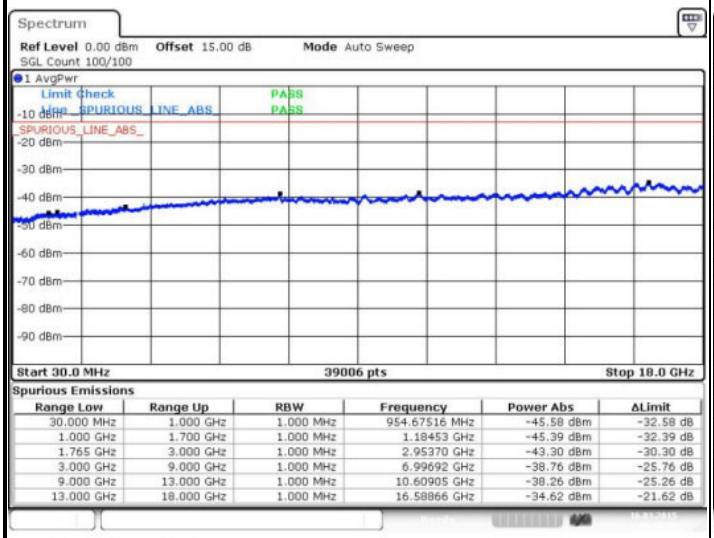


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	794.22039 MHz	-45.59 dBm	-32.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-43.11 dBm	-30.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97842 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-38.14 dBm	-25.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-34.47 dBm	-21.47 dB

Date: 16.MAR.2015 14:25:44

Middle Channel / QPSK

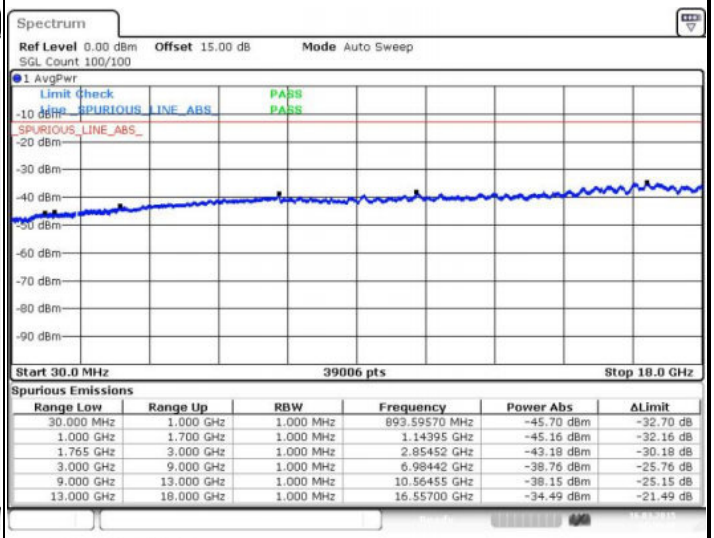


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-45.58 dBm	-32.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.18453 GHz	-45.39 dBm	-32.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95370 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-38.76 dBm	-25.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60905 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58866 GHz	-34.62 dBm	-21.62 dB

Date: 16.MAR.2015 14:27:49

Middle Channel / 16QAM



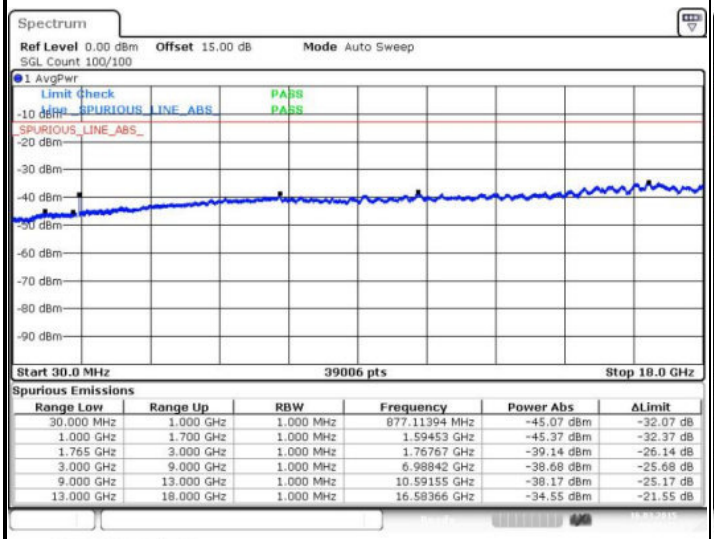
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-45.70 dBm	-32.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.14395 GHz	-45.16 dBm	-32.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85452 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-38.76 dBm	-25.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56455 GHz	-38.15 dBm	-25.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55700 GHz	-34.49 dBm	-21.49 dB

Date: 16.MAR.2015 14:29:10

LTE Band 4 / 15MHz

Highest Channel / QPSK

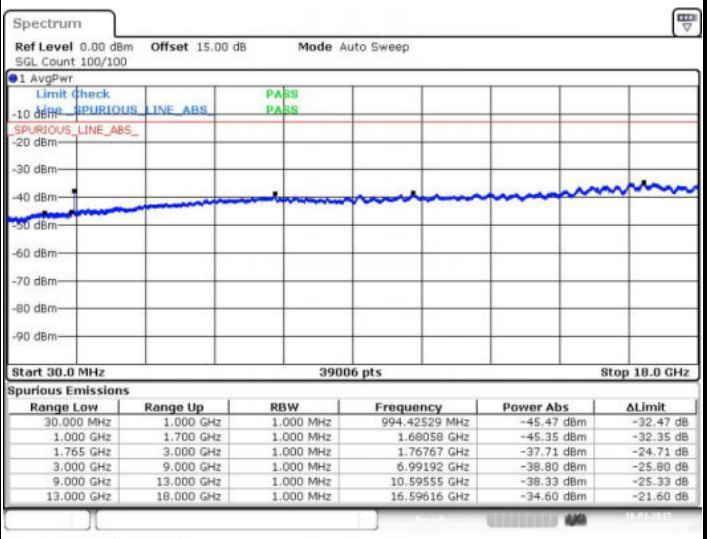


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-45.07 dBm	-32.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59453 GHz	-45.37 dBm	-32.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-39.14 dBm	-26.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-38.68 dBm	-25.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59155 GHz	-38.17 dBm	-25.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58366 GHz	-34.55 dBm	-21.55 dB

Date: 16.MAR.2015 14:31:14

Highest Channel / 16QAM



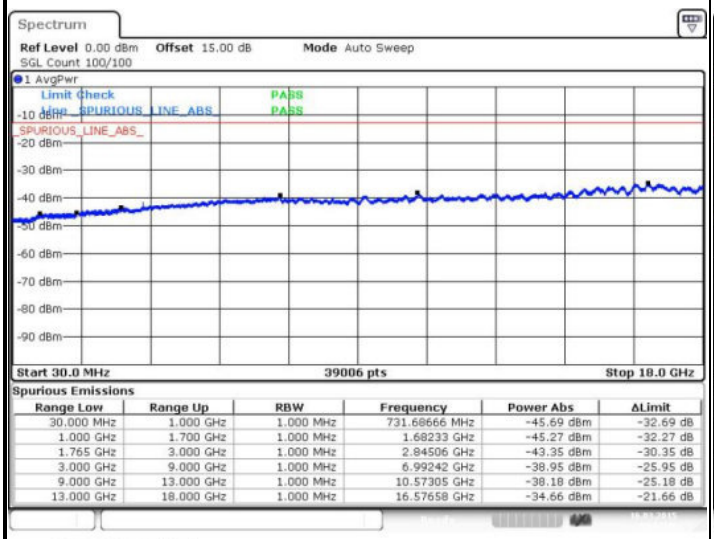
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-45.47 dBm	-32.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-45.35 dBm	-32.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-37.71 dBm	-24.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-38.80 dBm	-25.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-38.33 dBm	-25.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59616 GHz	-34.60 dBm	-21.60 dB

Date: 16.MAR.2015 14:32:35

LTE Band 4 / 20MHz

Lowest Channel / QPSK

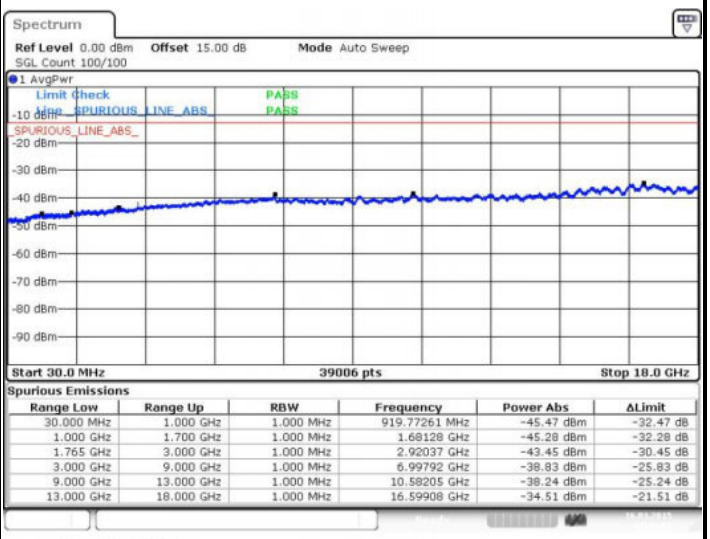


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	731.68666 MHz	-45.69 dBm	-32.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68233 GHz	-45.27 dBm	-32.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84506 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-38.95 dBm	-25.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57305 GHz	-38.18 dBm	-25.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57658 GHz	-34.66 dBm	-21.66 dB

Date: 16.MAR.2015 14:34:40

Lowest Channel / 16QAM



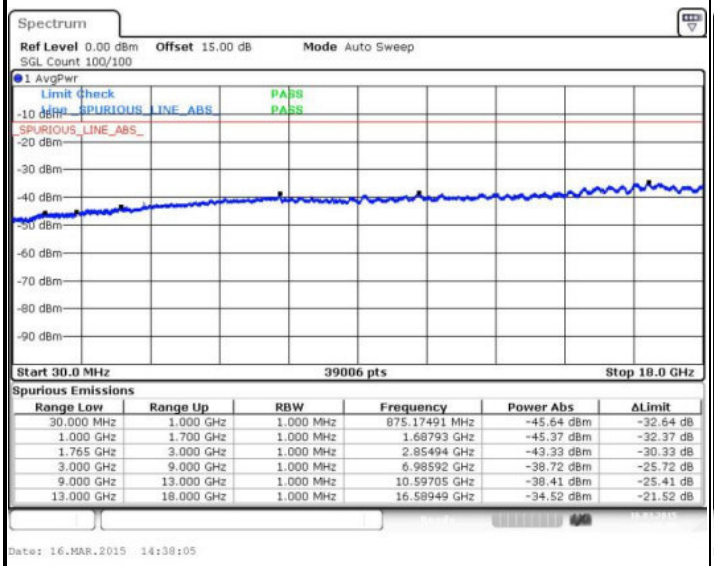
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-45.47 dBm	-32.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-45.28 dBm	-32.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.92037 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58205 GHz	-38.24 dBm	-25.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59908 GHz	-34.51 dBm	-21.51 dB

Date: 16.MAR.2015 14:36:01

LTE Band 4 / 20MHz

Middle Channel / QPSK

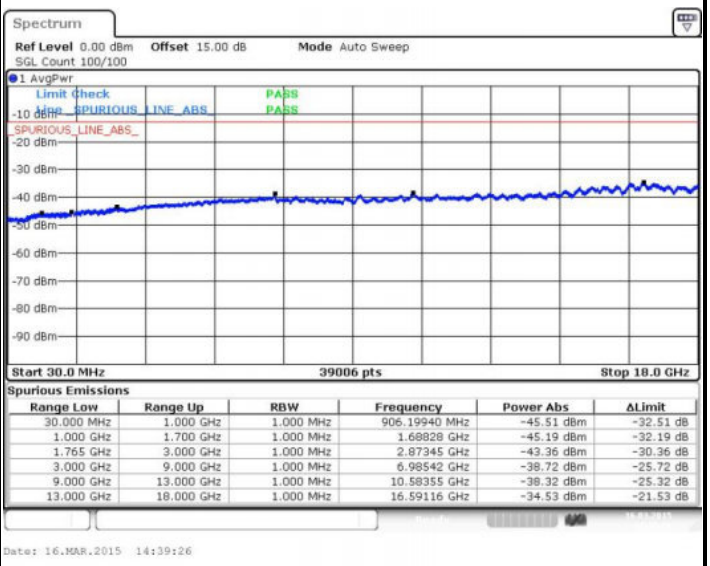


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68793 GHz	-45.37 dBm	-32.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85494 GHz	-43.33 dBm	-30.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59705 GHz	-38.41 dBm	-25.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58949 GHz	-34.52 dBm	-21.52 dB

Date: 16.MAR.2015 14:38:05

Middle Channel / 16QAM

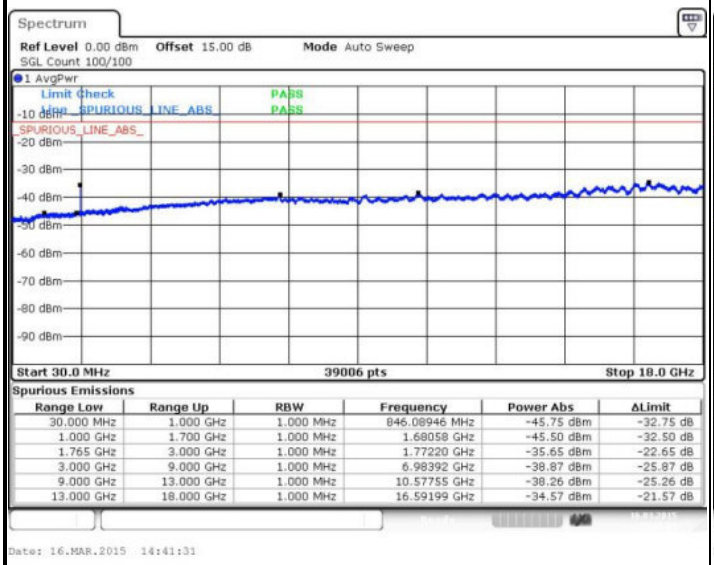


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-45.19 dBm	-32.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87345 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-38.32 dBm	-25.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59116 GHz	-34.53 dBm	-21.53 dB

Date: 16.MAR.2015 14:39:26

Highest Channel / QPSK

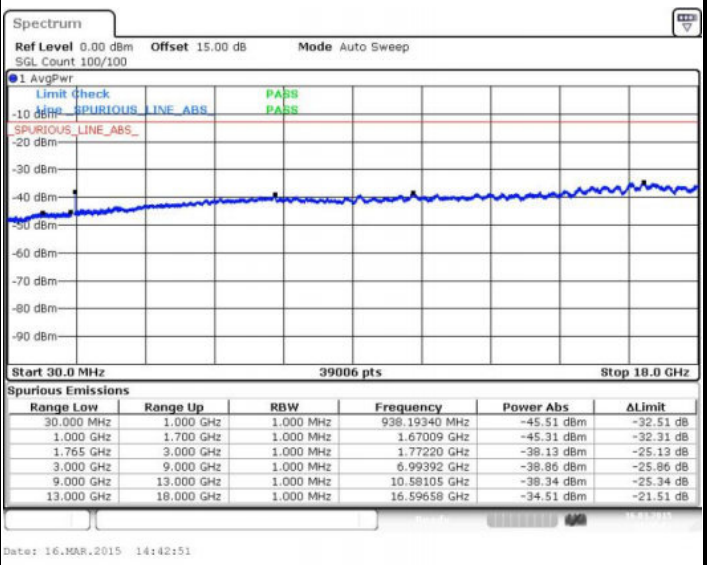


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-45.75 dBm	-32.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-45.50 dBm	-32.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-35.65 dBm	-22.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98392 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57755 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59199 GHz	-34.57 dBm	-21.57 dB

Date: 16.MAR.2015 14:41:31

Highest Channel / 16QAM



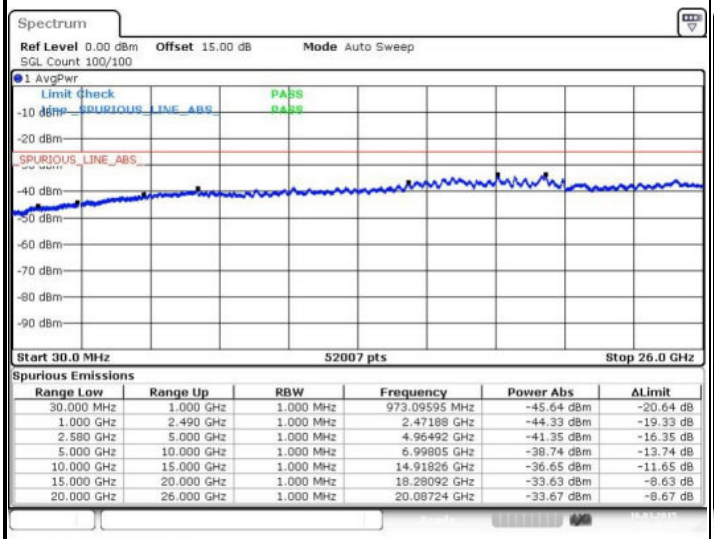
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67009 GHz	-45.31 dBm	-32.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-38.13 dBm	-25.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-38.86 dBm	-25.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58105 GHz	-38.34 dBm	-25.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59658 GHz	-34.51 dBm	-21.51 dB

Date: 16.MAR.2015 14:42:51

LTE Band 7 / 5MHz

Lowest Channel / QPSK

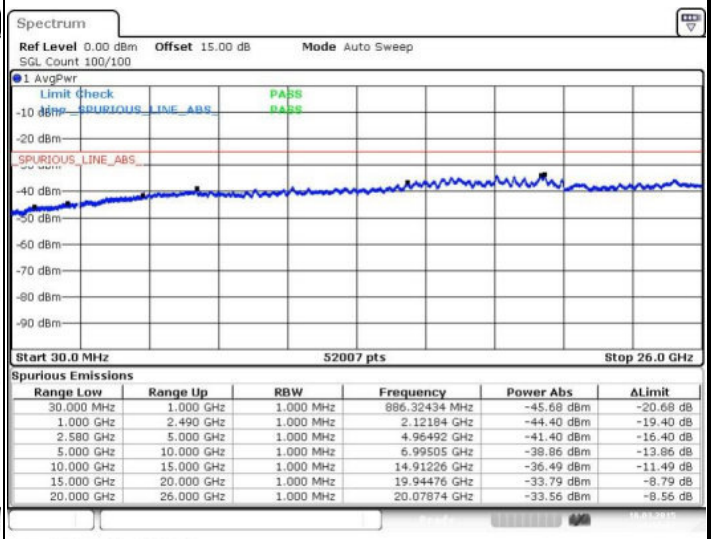


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-45.64 dBm	-20.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47188 GHz	-44.33 dBm	-19.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96492 GHz	-41.35 dBm	-16.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-38.74 dBm	-13.74 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91826 GHz	-36.65 dBm	-11.65 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28092 GHz	-33.63 dBm	-8.63 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08724 GHz	-33.67 dBm	-8.67 dB

Date: 16.MAR.2015 10:49:00

Lowest Channel / 16QAM

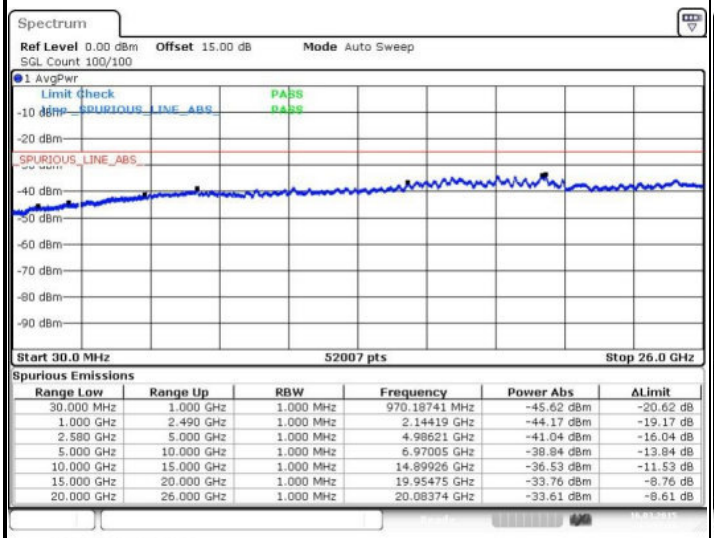


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-45.68 dBm	-20.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12184 GHz	-44.40 dBm	-19.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96492 GHz	-41.40 dBm	-16.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-38.86 dBm	-13.86 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91226 GHz	-36.49 dBm	-11.49 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94476 GHz	-33.79 dBm	-8.79 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07874 GHz	-33.56 dBm	-8.56 dB

Date: 16.MAR.2015 10:50:22

Middle Channel / QPSK

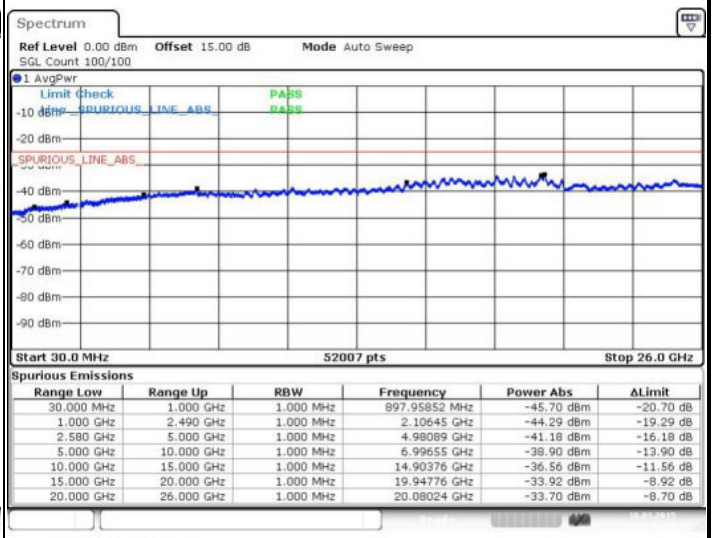


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-45.62 dBm	-20.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14419 GHz	-44.17 dBm	-19.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-41.04 dBm	-16.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97005 GHz	-38.84 dBm	-13.84 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.89926 GHz	-36.53 dBm	-11.53 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95475 GHz	-33.76 dBm	-8.76 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08374 GHz	-33.61 dBm	-8.61 dB

Date: 16.MAR.2015 10:52:27

Middle Channel / 16QAM



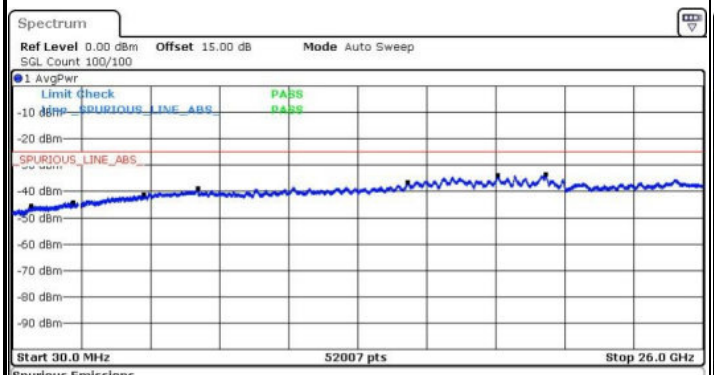
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10645 GHz	-44.29 dBm	-19.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-41.18 dBm	-16.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-38.90 dBm	-13.90 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90376 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94776 GHz	-33.92 dBm	-8.92 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08024 GHz	-33.70 dBm	-8.70 dB

Date: 16.MAR.2015 10:53:49

LTE Band 7 / 5MHz

Highest Channel / QPSK

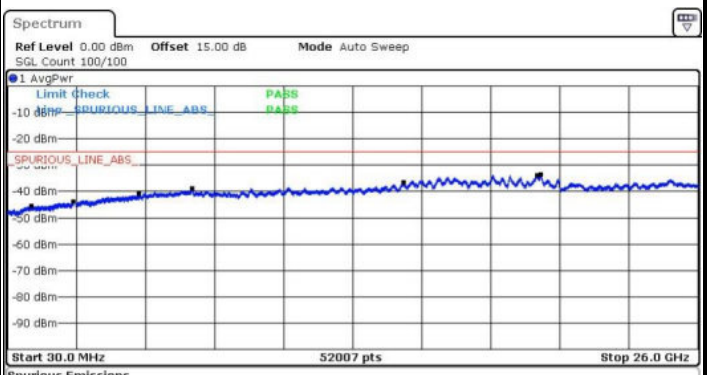


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	725.86957 MHz	-45.56 dBm	-20.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30356 GHz	-44.20 dBm	-19.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96927 GHz	-41.21 dBm	-16.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-38.83 dBm	-13.83 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.89776 GHz	-36.50 dBm	-11.50 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28842 GHz	-33.97 dBm	-8.97 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08474 GHz	-33.68 dBm	-8.68 dB

Date: 16.MAR.2015 10:55:54

Highest Channel / 16QAM



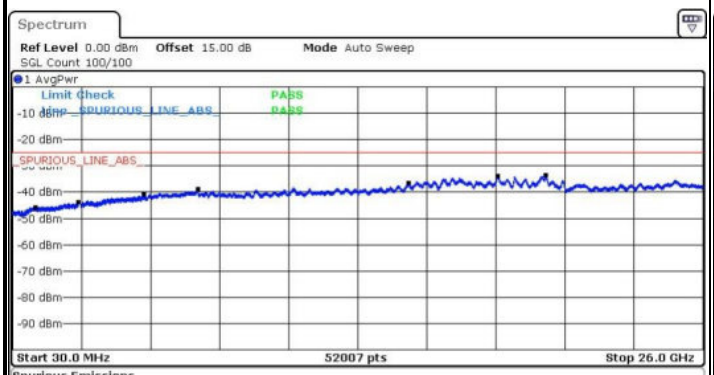
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-45.58 dBm	-20.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-43.99 dBm	-18.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97460 GHz	-40.98 dBm	-15.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97005 GHz	-38.77 dBm	-13.77 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93126 GHz	-36.46 dBm	-11.46 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94376 GHz	-33.82 dBm	-8.82 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08174 GHz	-33.59 dBm	-8.59 dB

Date: 16.MAR.2015 10:57:15

LTE Band 7 / 10MHz

Lowest Channel / QPSK

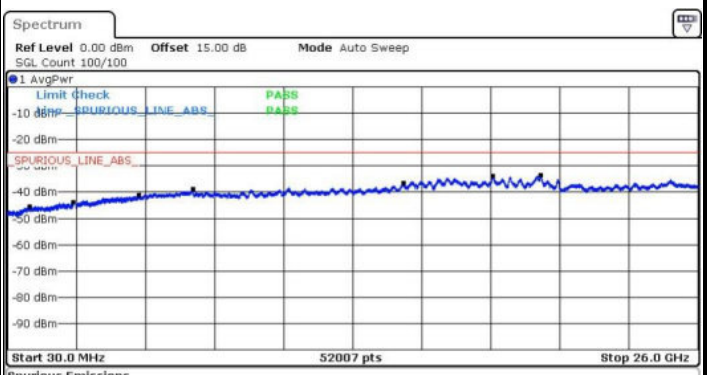


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-45.77 dBm	-20.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.98 dBm	-18.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94750 GHz	-40.98 dBm	-15.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-38.86 dBm	-13.86 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92276 GHz	-36.42 dBm	-11.42 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27842 GHz	-33.83 dBm	-8.83 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08074 GHz	-33.51 dBm	-8.51 dB

Date: 16.MAR.2015 10:59:21

Lowest Channel / 16QAM



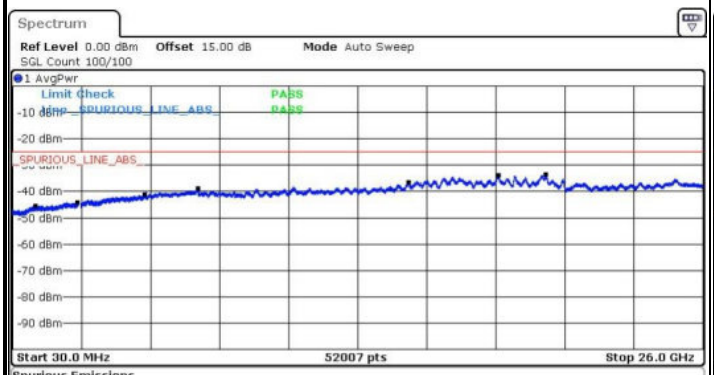
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.11994 MHz	-45.44 dBm	-20.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.83 dBm	-18.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96008 GHz	-41.04 dBm	-16.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-38.86 dBm	-13.86 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90976 GHz	-36.39 dBm	-11.39 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.26792 GHz	-33.99 dBm	-8.99 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08824 GHz	-33.67 dBm	-8.67 dB

Date: 16.MAR.2015 11:00:42

LTE Band 7 / 10MHz

Middle Channel / QPSK

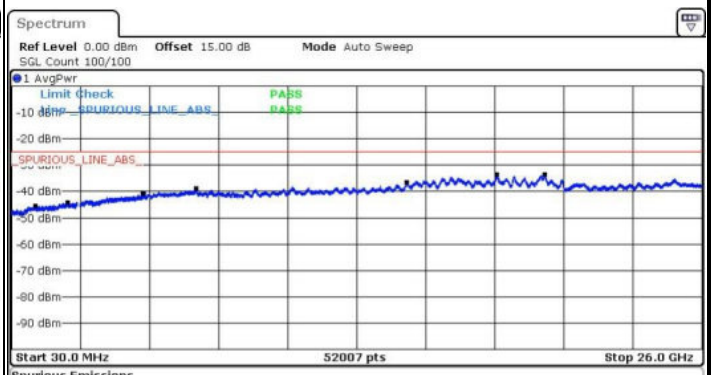


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-45.61 dBm	-20.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46592 GHz	-44.24 dBm	-19.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-41.15 dBm	-16.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-38.85 dBm	-13.85 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90526 GHz	-36.50 dBm	-11.50 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.29142 GHz	-33.85 dBm	-8.85 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07724 GHz	-33.59 dBm	-8.59 dB

Date: 16.MAR.2015 11:02:48

Middle Channel / 16QAM

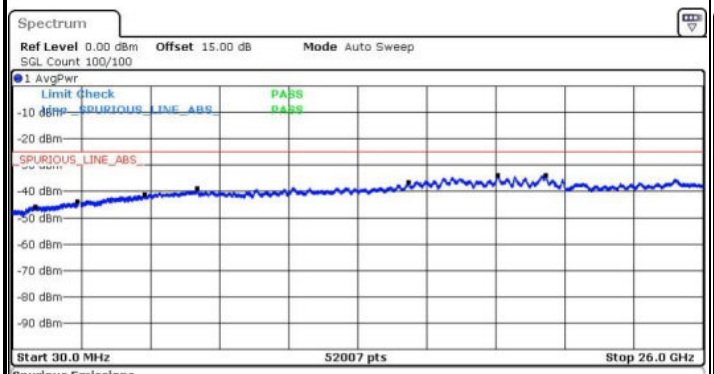


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-45.64 dBm	-20.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14319 GHz	-44.27 dBm	-19.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-40.93 dBm	-15.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-38.80 dBm	-13.80 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90376 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27192 GHz	-33.70 dBm	-8.70 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07774 GHz	-33.69 dBm	-8.69 dB

Date: 16.MAR.2015 11:04:09

Highest Channel / QPSK

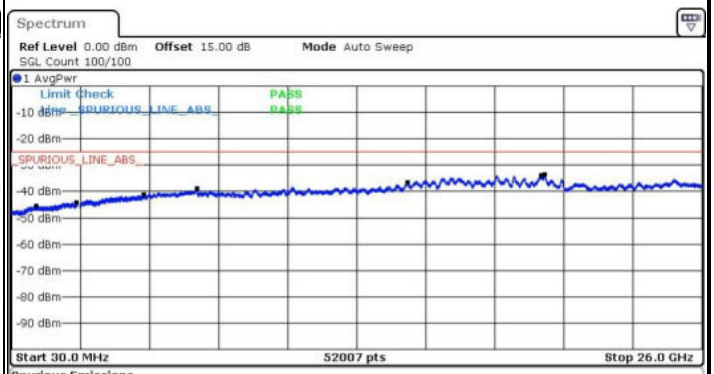


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-45.71 dBm	-20.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45301 GHz	-43.98 dBm	-18.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-41.20 dBm	-16.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98205 GHz	-38.86 dBm	-13.86 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91826 GHz	-36.55 dBm	-11.55 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27692 GHz	-33.85 dBm	-8.85 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08374 GHz	-33.75 dBm	-8.75 dB

Date: 16.MAR.2015 11:06:14

Highest Channel / 16QAM



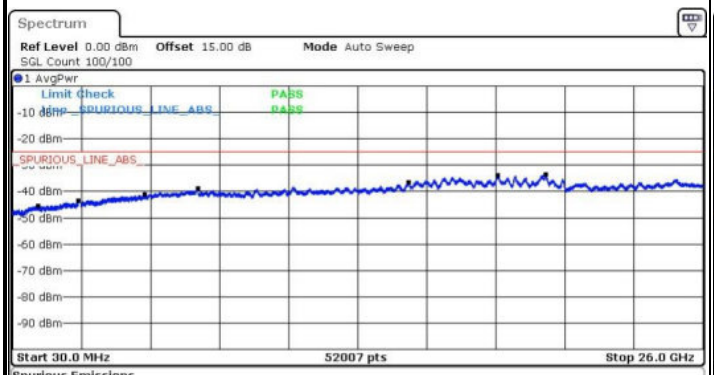
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47585 GHz	-44.15 dBm	-19.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-41.22 dBm	-16.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-38.78 dBm	-13.78 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91826 GHz	-36.52 dBm	-11.52 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95375 GHz	-33.76 dBm	-8.76 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08424 GHz	-33.62 dBm	-8.62 dB

Date: 16.MAR.2015 11:07:35

LTE Band 7 / 15MHz

Lowest Channel / QPSK

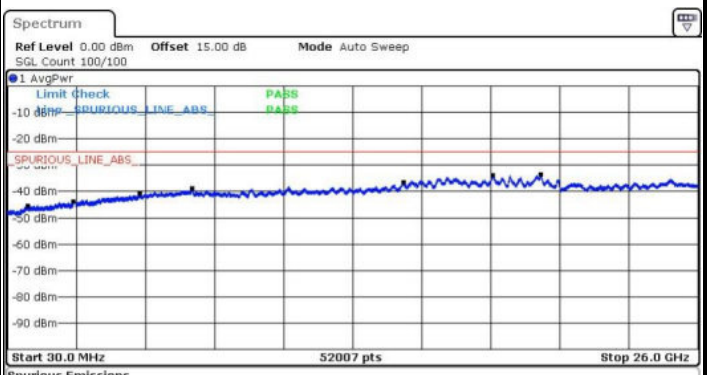


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-43.67 dBm	-18.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-41.22 dBm	-16.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-38.73 dBm	-13.73 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90676 GHz	-36.52 dBm	-11.52 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28242 GHz	-33.81 dBm	-8.81 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07974 GHz	-33.60 dBm	-8.60 dB

Date: 16.MAR.2015 11:09:41

Lowest Channel / 16QAM

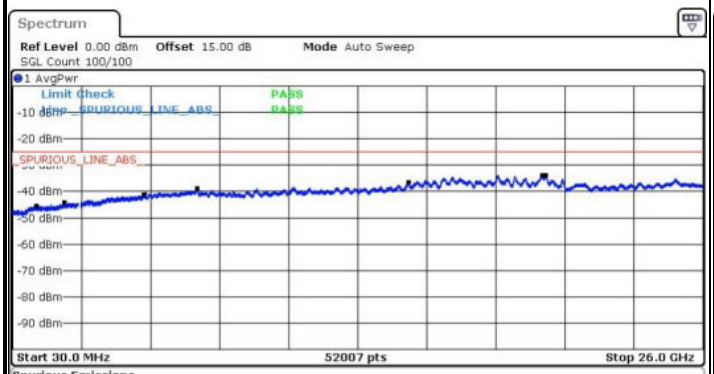


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	781.13193 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-43.79 dBm	-18.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-41.01 dBm	-16.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-38.88 dBm	-13.88 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92976 GHz	-36.57 dBm	-11.57 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27842 GHz	-33.92 dBm	-8.92 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07924 GHz	-33.52 dBm	-8.52 dB

Date: 16.MAR.2015 11:11:02

Middle Channel / QPSK

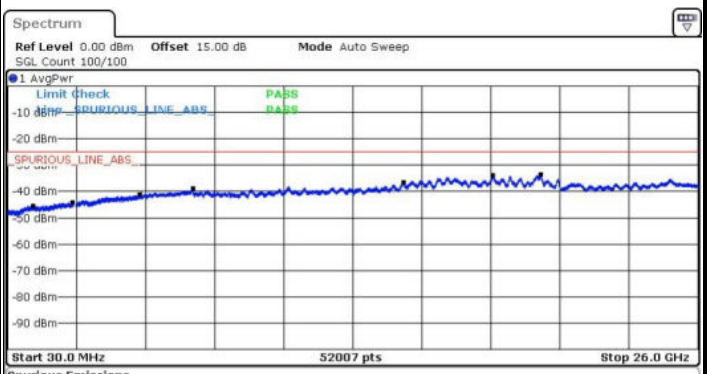


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-45.63 dBm	-20.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95651 GHz	-44.35 dBm	-19.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94846 GHz	-41.13 dBm	-16.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-38.76 dBm	-13.76 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92176 GHz	-36.44 dBm	-11.44 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95025 GHz	-33.93 dBm	-8.93 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08924 GHz	-33.76 dBm	-8.76 dB

Date: 16.MAR.2015 11:13:07

Middle Channel / 16QAM



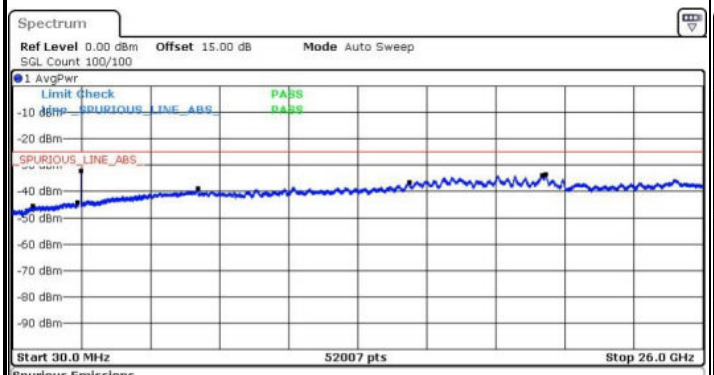
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-45.67 dBm	-20.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45251 GHz	-44.16 dBm	-19.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-41.15 dBm	-16.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-38.74 dBm	-13.74 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93126 GHz	-36.55 dBm	-11.55 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28542 GHz	-33.80 dBm	-8.80 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07974 GHz	-33.59 dBm	-8.59 dB

Date: 16.MAR.2015 11:14:28

LTE Band7 / 15MHz

Highest Channel / QPSK

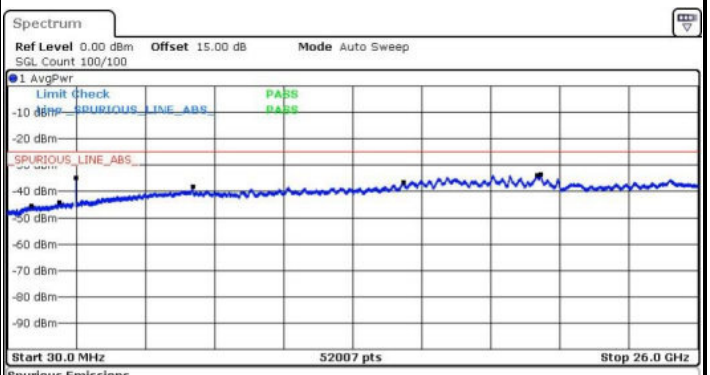


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	785.97951 MHz	-45.49 dBm	-20.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47237 GHz	-44.31 dBm	-19.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-32.11 dBm	-7.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-38.73 dBm	-13.73 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.94126 GHz	-36.51 dBm	-11.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95925 GHz	-33.87 dBm	-8.87 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08724 GHz	-33.58 dBm	-8.58 dB

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

Highest Channel / 16QAM



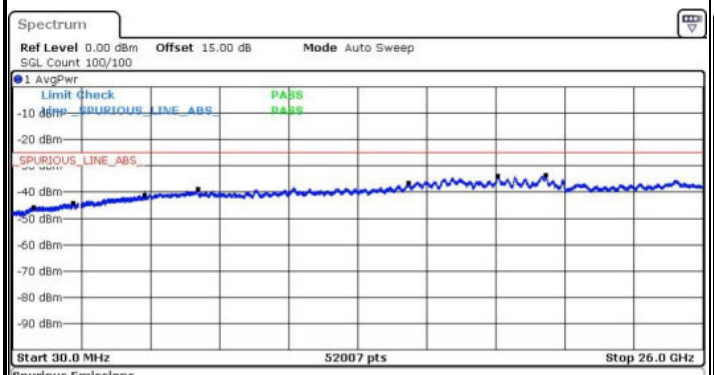
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-45.68 dBm	-20.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98133 GHz	-44.11 dBm	-19.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-34.78 dBm	-9.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-38.37 dBm	-13.37 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91726 GHz	-36.50 dBm	-11.50 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.96375 GHz	-33.82 dBm	-8.82 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08824 GHz	-33.51 dBm	-8.51 dB

Date: 16.MAR.2015 11:17:55

LTE Band 7 / 20MHz

Lowest Channel / QPSK

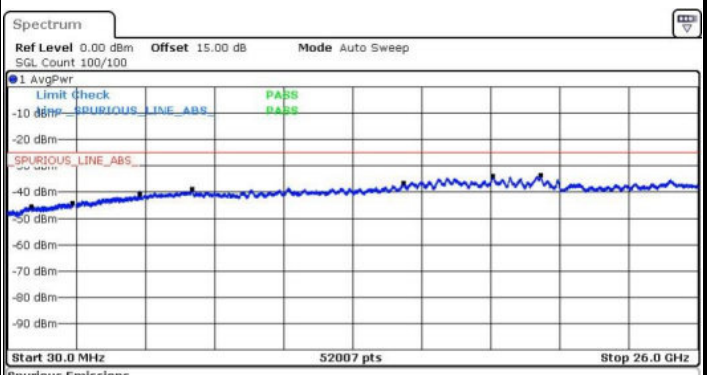


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	821.36682 MHz	-45.72 dBm	-20.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29463 GHz	-44.24 dBm	-19.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-41.10 dBm	-16.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-38.78 dBm	-13.78 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91526 GHz	-36.45 dBm	-11.45 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27442 GHz	-33.76 dBm	-8.76 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07974 GHz	-33.72 dBm	-8.72 dB

Date: 16.MAR.2015 11:20:00

Lowest Channel / 16QAM



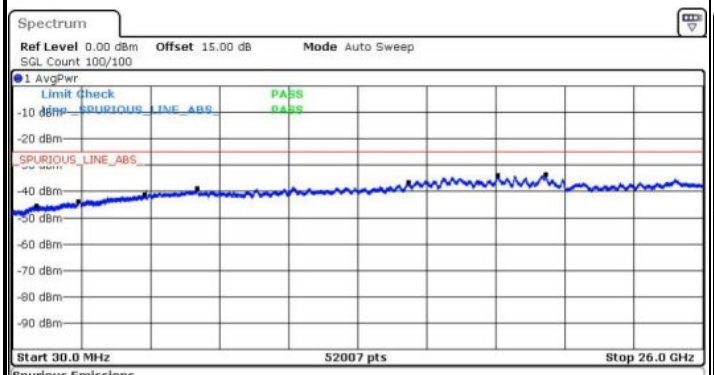
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47337 GHz	-44.08 dBm	-19.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98137 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-38.85 dBm	-13.85 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92926 GHz	-36.60 dBm	-11.60 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.26542 GHz	-33.81 dBm	-8.81 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08524 GHz	-33.59 dBm	-8.59 dB

Date: 16.MAR.2015 11:21:21

LTE Band 7 / 20MHz

Middle Channel / QPSK

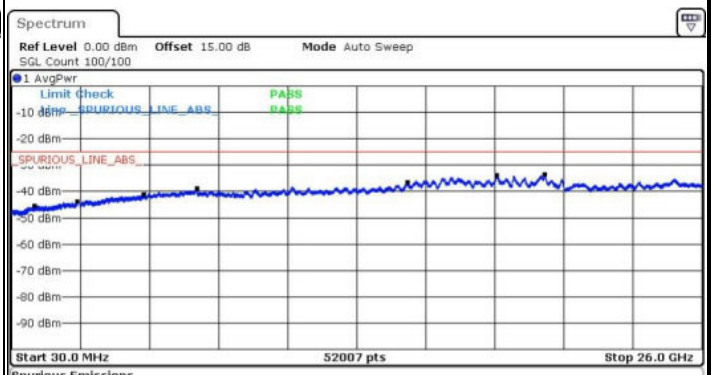


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-45.61 dBm	-20.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-43.85 dBm	-18.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-41.11 dBm	-16.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97855 GHz	-38.75 dBm	-13.75 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91976 GHz	-36.61 dBm	-11.61 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28592 GHz	-33.74 dBm	-8.74 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07924 GHz	-33.63 dBm	-8.63 dB

Date: 16.MAR.2015 11:23:27

Middle Channel / 16QAM

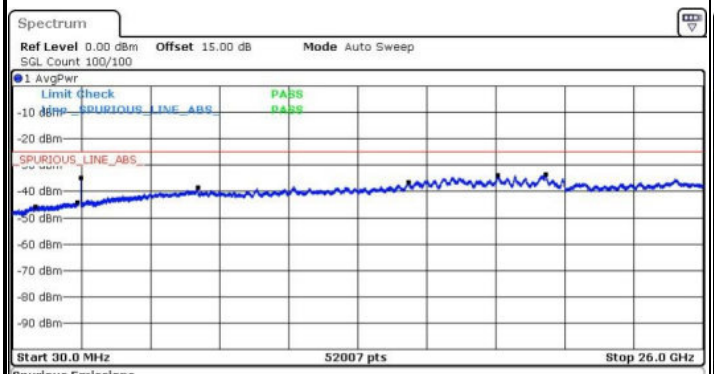


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-45.64 dBm	-20.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-43.85 dBm	-18.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-41.33 dBm	-16.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-38.85 dBm	-13.85 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90526 GHz	-36.62 dBm	-11.62 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.26642 GHz	-33.98 dBm	-8.98 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07724 GHz	-33.66 dBm	-8.66 dB

Date: 16.MAR.2015 11:24:48

Highest Channel / QPSK

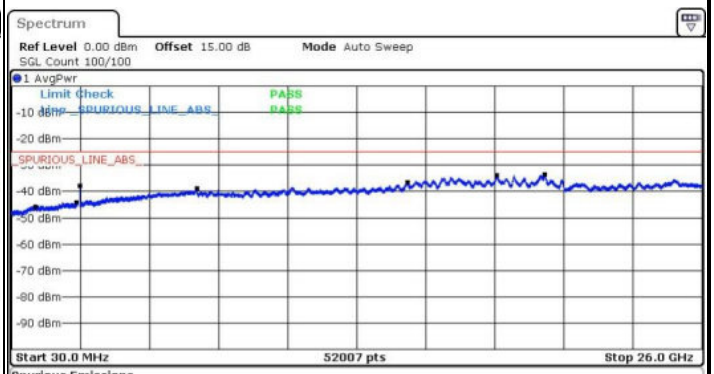


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-45.74 dBm	-20.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46195 GHz	-44.34 dBm	-19.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.87 dBm	-9.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-38.66 dBm	-13.66 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90526 GHz	-36.64 dBm	-11.64 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28542 GHz	-33.99 dBm	-8.99 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07224 GHz	-33.63 dBm	-8.63 dB

Date: 16.MAR.2015 11:26:53

Highest Channel / 16QAM



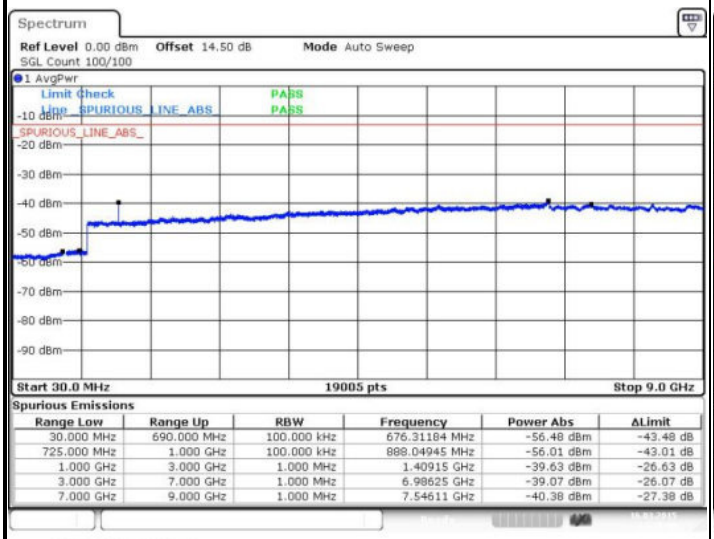
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-45.77 dBm	-20.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44854 GHz	-44.21 dBm	-19.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-37.80 dBm	-12.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-38.88 dBm	-13.88 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90826 GHz	-36.54 dBm	-11.54 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28942 GHz	-33.83 dBm	-8.83 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08924 GHz	-33.40 dBm	-8.40 dB

Date: 16.MAR.2015 11:28:14

LTE Band 17 / 5MHz

Lowest Channel / QPSK

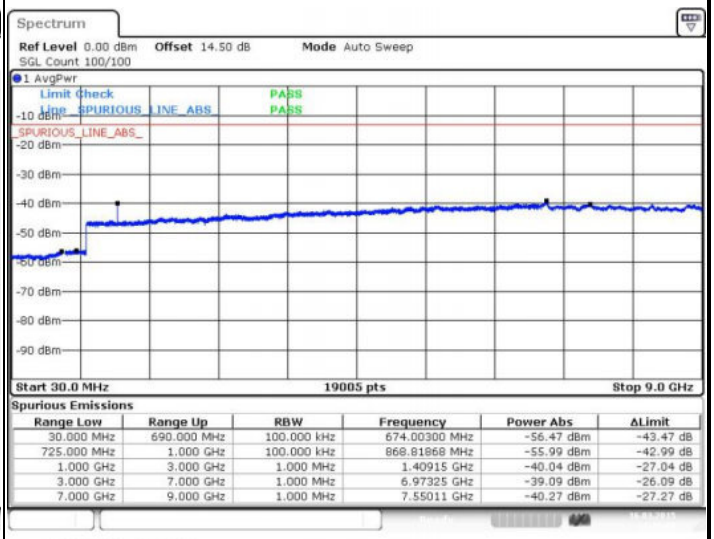


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.31184 MHz	-56.48 dBm	-43.48 dB
725.000 MHz	1.000 GHz	100.000 kHz	888.04945 MHz	-56.01 dBm	-43.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-39.63 dBm	-26.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-39.07 dBm	-26.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-40.38 dBm	-27.38 dB

Date: 16.MAR.2015 11:40:00

Lowest Channel / 16QAM

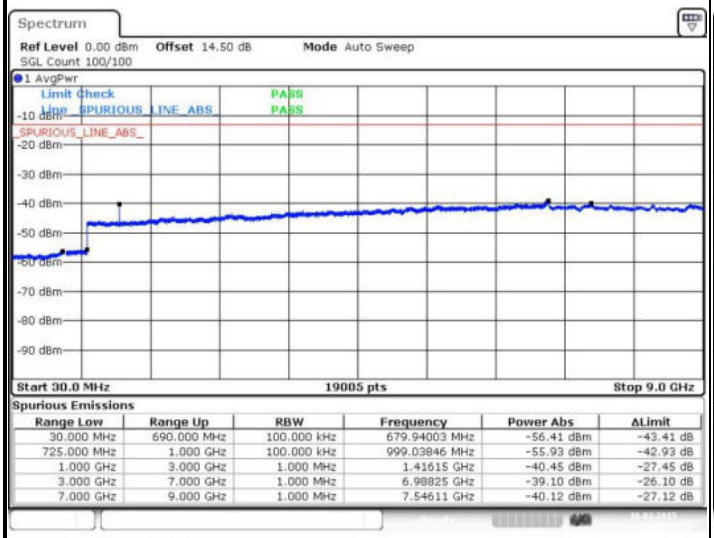


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.00300 MHz	-56.47 dBm	-43.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	868.81868 MHz	-55.99 dBm	-42.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-40.04 dBm	-27.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-39.09 dBm	-26.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-40.27 dBm	-27.27 dB

Date: 16.MAR.2015 11:41:20

Middle Channel / QPSK

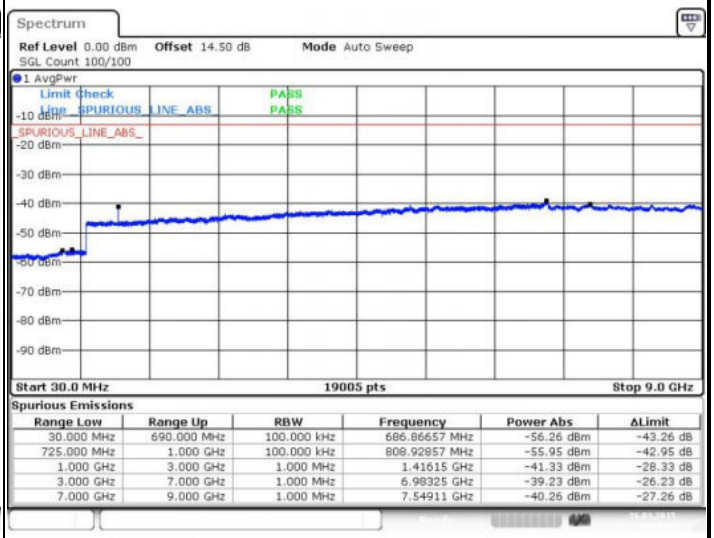


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-56.41 dBm	-43.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.03846 MHz	-55.93 dBm	-42.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-40.45 dBm	-27.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-39.10 dBm	-26.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-40.12 dBm	-27.12 dB

Date: 16.MAR.2015 11:43:25

Middle Channel / 16QAM



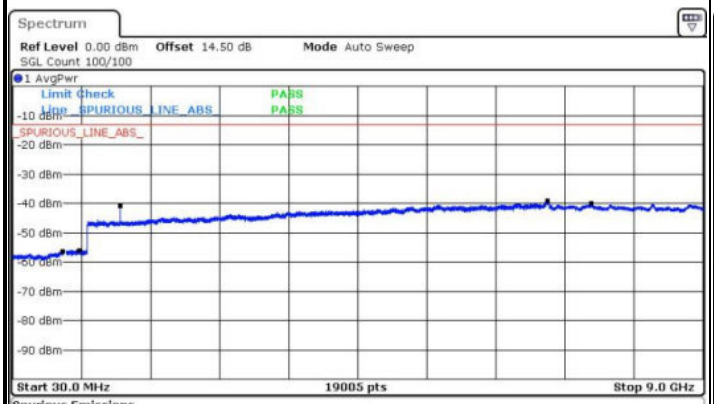
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-56.26 dBm	-43.26 dB
725.000 MHz	1.000 GHz	100.000 kHz	808.92857 MHz	-55.95 dBm	-42.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-41.33 dBm	-28.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-39.23 dBm	-26.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-40.26 dBm	-27.26 dB

Date: 16.MAR.2015 11:44:45

LTE Band 17 / 5MHz

Highest Channel / QPSK

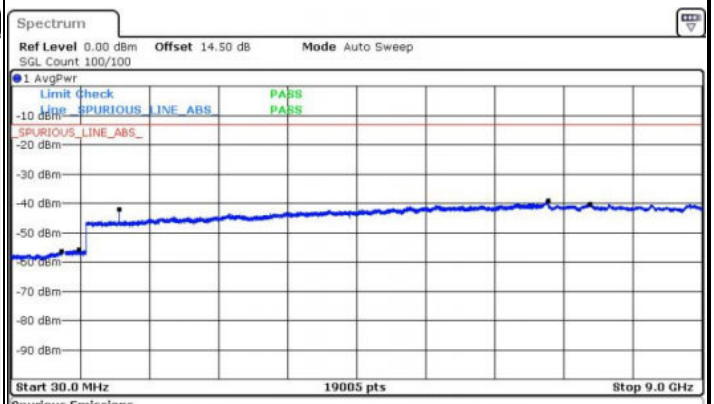


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.59970 MHz	-56.43 dBm	-43.43 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.44505 MHz	-55.98 dBm	-42.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-40.84 dBm	-27.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-39.05 dBm	-26.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54561 GHz	-39.97 dBm	-26.97 dB

Date: 16.MAR.2015 11:46:51

Highest Channel / 16QAM



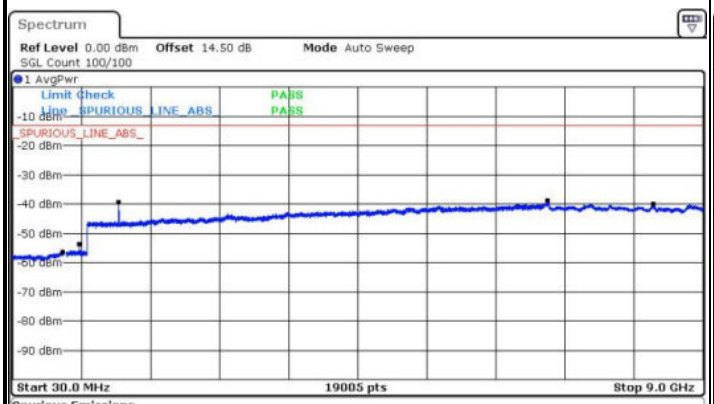
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.99250 MHz	-56.47 dBm	-43.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	901.78571 MHz	-55.73 dBm	-42.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.08 dBm	-29.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-39.06 dBm	-26.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54511 GHz	-40.22 dBm	-27.22 dB

Date: 16.MAR.2015 11:48:11

LTE Band 17 / 10MHz

Lowest Channel / QPSK

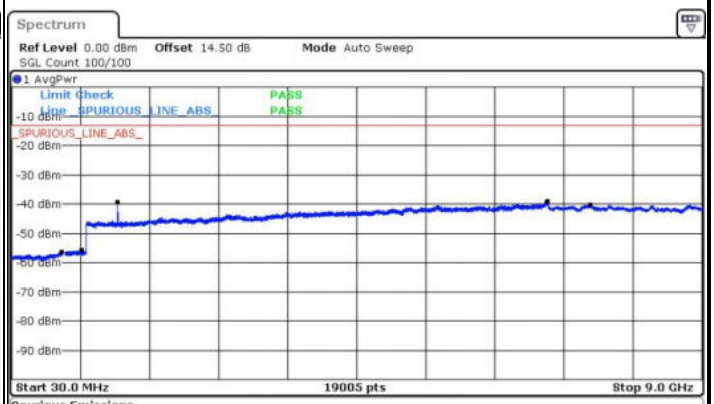


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-56.53 dBm	-43.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	891.62088 MHz	-53.60 dBm	-40.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-39.38 dBm	-26.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-38.91 dBm	-25.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34941 GHz	-40.13 dBm	-27.13 dB

Date: 16.MAR.2015 11:50:16

Lowest Channel / 16QAM



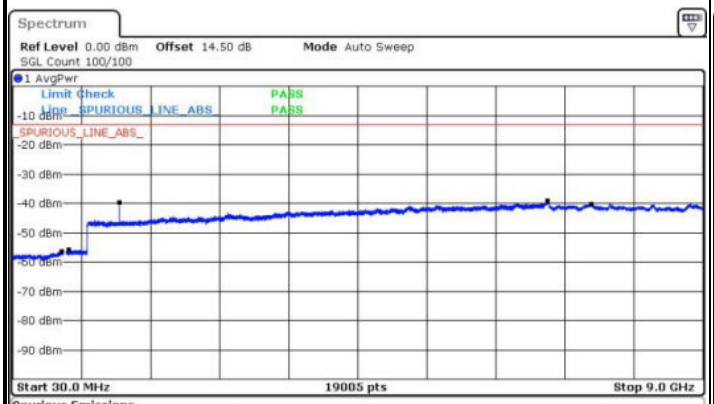
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.92954 MHz	-56.46 dBm	-43.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	936.95055 MHz	-55.94 dBm	-42.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-39.35 dBm	-26.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-39.06 dBm	-26.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-40.20 dBm	-27.20 dB

Date: 16.MAR.2015 11:51:36

LTE Band 17 / 10MHz

Middle Channel / QPSK

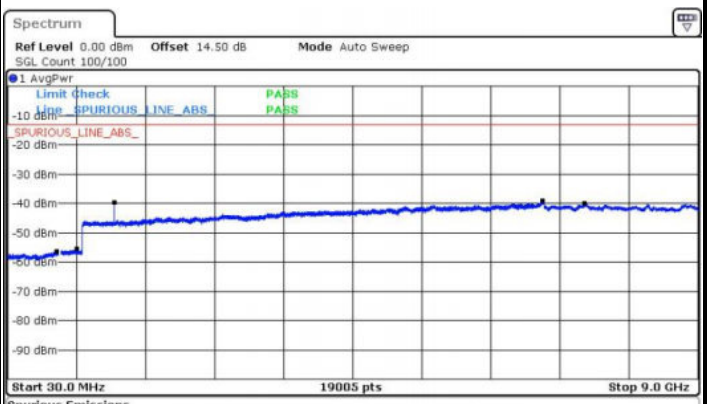


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.42729 MHz	-56.49 dBm	-43.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	758.92857 MHz	-55.90 dBm	-42.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-39.66 dBm	-26.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-39.03 dBm	-26.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-40.25 dBm	-27.25 dB

Date: 16.MAR.2015 11:53:41

Middle Channel / 16QAM

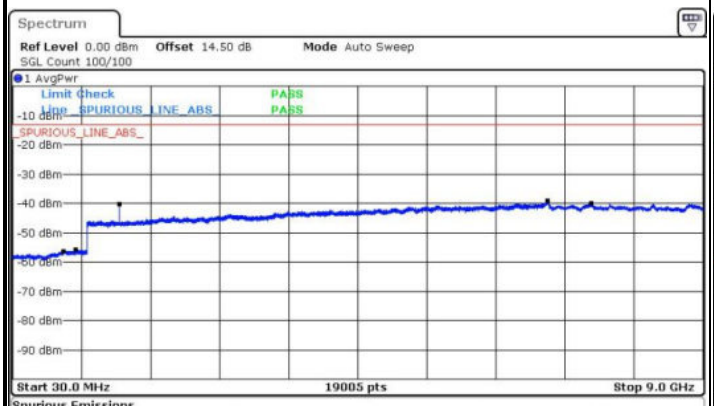


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.73613 MHz	-56.45 dBm	-43.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	922.66484 MHz	-55.61 dBm	-42.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-39.58 dBm	-26.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-39.10 dBm	-26.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.51962 GHz	-40.11 dBm	-27.11 dB

Date: 16.MAR.2015 11:55:01

Highest Channel / QPSK

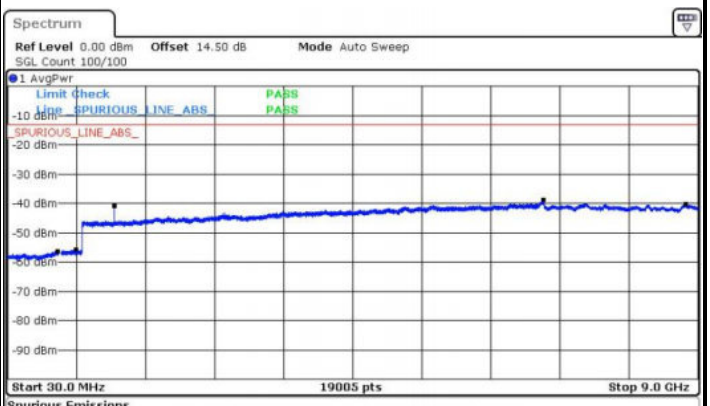


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-56.56 dBm	-43.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	846.84066 MHz	-55.86 dBm	-42.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-40.25 dBm	-27.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.12 dBm	-26.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-40.10 dBm	-27.10 dB

Date: 16.MAR.2015 11:57:06

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	673.01349 MHz	-56.42 dBm	-43.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.91758 MHz	-55.93 dBm	-42.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-40.78 dBm	-27.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-38.80 dBm	-25.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84429 GHz	-40.24 dBm	-27.24 dB

Date: 16.MAR.2015 11:58:27

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0075	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 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 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 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 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0141	PASS
40	Normal Voltage	0.0127	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0056	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.60 V.；Maximum Voltage =4.35 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 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.75	0.1884	18.10	0.0646
Middle		1	5	22.62	0.1828	17.36	0.0545
Highest		1	5	22.05	0.1603	16.97	0.0498
Lowest	16QAM	3	1	21.77	0.1503	17.07	0.0509
Middle		1	5	21.56	0.1432	16.29	0.0426
Highest		1	5	21.02	0.1265	15.95	0.0394
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	22.52	0.1786	17.85	0.0610
Middle		1	7	22.47	0.1766	17.24	0.0530
Highest		1	0	22.31	0.1702	17.29	0.0536
Lowest	16QAM	1	7	21.47	0.1403	16.91	0.0491
Middle		1	7	21.47	0.1403	16.23	0.0420
Highest		1	0	21.33	0.1358	16.37	0.0434
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	24	22.64	0.1837	17.91	0.0618
Middle		1	12	22.59	0.1816	17.37	0.0546
Highest		1	12	22.31	0.1702	17.20	0.0525
Lowest	16QAM	1	24	21.44	0.1393	16.74	0.0472
Middle		1	12	21.64	0.1459	16.49	0.0446
Highest		1	12	21.29	0.1346	16.32	0.0429
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	49	22.39	0.1734	17.79	0.0601
Middle		1	24	22.45	0.1758	17.29	0.0536
Highest		1	24	22.51	0.1782	17.41	0.0551
Lowest	16QAM	1	49	21.44	0.1393	16.95	0.0495
Middle		1	24	21.48	0.1406	16.25	0.0422
Highest		1	24	21.44	0.1393	16.54	0.0451
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	22.61	0.1824	18.04	0.0637
Middle		1	37	22.51	0.1782	17.33	0.0541
Highest		1	37	22.36	0.1722	17.42	0.0552
Lowest	16QAM	1	37	21.59	0.1442	17.16	0.0520
Middle		1	37	21.53	0.1422	16.34	0.0431
Highest		1	37	21.29	0.1346	16.43	0.0440
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	22.47	0.1766	17.81	0.0604
Middle		1	0	22.44	0.1754	17.58	0.0573
Highest		1	0	22.64	0.1837	17.68	0.0586
Lowest	16QAM	1	49	21.29	0.1346	16.80	0.0479
Middle		1	0	21.38	0.1374	16.58	0.0455
Highest		1	0	21.72	0.1486	16.65	0.0462
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.91	0.1954	18.03	0.0635
Middle		1	24	23.19	0.2084	18.16	0.0655
Highest		1	0	22.64	0.1837	17.37	0.0546
Lowest	16QAM	1	24	21.93	0.1560	17.09	0.0512
Middle		1	24	22.18	0.1652	17.08	0.0511
Highest		1	0	21.54	0.1426	16.34	0.0431
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.30	0.2138	18.13	0.0650
Middle		1	49	23.36	0.2168	18.08	0.0643
Highest		1	0	22.68	0.1854	17.46	0.0557
Lowest	16QAM	1	49	22.27	0.1687	17.18	0.0522
Middle		1	49	22.35	0.1718	17.05	0.0507
Highest		1	49	21.48	0.1406	16.05	0.0403
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.41	0.2193	18.12	0.0649
Middle		1	37	23.37	0.2173	18.13	0.0650
Highest		1	0	23.16	0.2070	17.69	0.0587
Lowest	16QAM	1	74	22.35	0.1718	17.10	0.0513
Middle		1	37	22.55	0.1799	17.14	0.0518
Highest		1	0	22.12	0.1629	16.62	0.0459
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.57	0.2275	18.15	0.0653
Middle		1	99	23.45	0.2213	17.89	0.0615
Highest		1	99	22.53	0.1791	17.01	0.0502
Lowest	16QAM	1	99	22.27	0.1687	16.80	0.0479
Middle		1	99	22.20	0.1660	16.73	0.0471
Highest		1	99	21.27	0.1340	15.79	0.0379
Limit	EIRP < 2W			Result		PASS	

LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	15.38	0.0345	5.09	0.0032
Middle		1	0	14.50	0.0282	4.07	0.0026
Highest		1	0	15.13	0.0326	4.43	0.0028
Lowest	16QAM	1	24	14.45	0.0279	4.07	0.0026
Middle		1	12	14.31	0.0270	3.93	0.0025
Highest		1	0	14.18	0.0262	3.45	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	24	15.29	0.0338	4.93	0.0031
Middle		1	24	15.21	0.0332	4.88	0.0031
Highest		1	24	15.10	0.0324	4.57	0.0029
Lowest	16QAM	1	24	14.38	0.0274	3.91	0.0025
Middle		1	49	12.64	0.0184	1.17	0.0013
Highest		1	0	13.24	0.0211	2.59	0.0018
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

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)
Lowest	3420	-47.74	-13	-34.74	-64.29	-53.81	1.58	7.65	H
	5128	-53.06	-13	-40.06	-75.78	-60.35	2.41	9.70	H
	6843	-50.04	-13	-37.04	-76.94	-58.01	2.64	10.61	H
	3420	-48.92	-13	-35.92	-64.94	-54.99	1.58	7.65	V
	5128	-52.35	-13	-39.35	-74.27	-59.64	2.41	9.70	V
	6843	-50.61	-13	-37.61	-77.1	-58.58	2.64	10.61	V
Middle	3464	-51.41	-13	-38.41	-68.49	-57.66	1.59	7.84	H
	5196	-51.33	-13	-38.33	-74.15	-58.58	2.45	9.70	H
	6928	-48.32	-13	-35.32	-75.63	-56.42	2.61	10.71	H
	3464	-55.89	-13	-42.89	-72.78	-62.14	1.59	7.84	V
	5196	-50.61	-13	-37.61	-72.66	-57.86	2.45	9.70	V
	6928	-49.35	-13	-36.35	-76.34	-57.45	2.61	10.71	V
Highest	3511	-49.83	-13	-36.83	-67.16	-56.24	1.61	8.01	H
	5261	-53.34	-13	-40.34	-75.98	-60.55	2.49	9.70	H
	7025	-48.52	-13	-35.52	-76.09	-56.79	2.58	10.85	H
	3511	-51.48	-13	-38.48	-69.07	-57.89	1.61	8.01	V
	5261	-51.07	-13	-38.07	-73.98	-58.28	2.49	9.70	V
	7025	-48.47	-13	-35.47	-76.04	-56.74	2.58	10.85	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)
Lowest	3420	-46.08	-13	-33.08	-62.61	-52.15	1.58	7.65	H
	5128	-53.18	-13	-40.18	-75.93	-60.47	2.41	9.70	H
	6843	-49.76	-13	-36.76	-76.67	-57.73	2.64	10.61	H
	3420	-50.32	-13	-37.32	-66.45	-56.39	1.58	7.65	V
	5128	-53.68	-13	-40.68	-75.72	-60.97	2.41	9.70	V
	6843	-50.46	-13	-37.46	-76.95	-58.43	2.64	10.61	V
Middle	3464	-49.98	-13	-36.98	-66.98	-56.23	1.59	7.84	H
	5192	-49.77	-13	-36.77	-72.41	-57.02	2.45	9.70	H
	6928	-48.34	-13	-35.34	-75.61	-56.44	2.61	10.71	H
	3464	-55.50	-13	-42.50	-72.39	-61.75	1.59	7.84	V
	5192	-49.56	-13	-36.56	-71.81	-56.81	2.45	9.70	V
	6928	-49.14	-13	-36.14	-76.21	-57.24	2.61	10.71	V
Highest	3504	-48.70	-13	-35.70	-65.97	-55.1	1.61	8.00	H
	5254	-52.92	-13	-39.92	-75.47	-60.14	2.48	9.70	H
	7011	-48.76	-13	-35.76	-76.19	-57	2.59	10.82	H
	3504	-51.38	-13	-38.38	-68.72	-57.78	1.61	8.00	V
	5254	-50.64	-13	-37.64	-73.53	-57.86	2.48	9.70	V
	7011	-48.80	-13	-35.80	-76.29	-57.04	2.59	10.82	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)
Lowest	3420	-45.49	-13	-32.49	-62.12	-51.56	1.58	7.65	H
	5135	-52.73	-13	-39.73	-75.5	-60.02	2.41	9.70	H
	6843	-49.93	-13	-36.93	-76.8	-57.9	2.64	10.61	H
	3420	-48.59	-13	-35.59	-64.78	-54.66	1.58	7.65	V
	5128	-53.93	-13	-40.93	-75.84	-61.22	2.41	9.70	V
	3420	-48.59	-13	-35.59	-64.78	-54.66	1.58	7.65	V
Middle	3460	-45.46	-13	-32.46	-62.76	-51.69	1.59	7.82	H
	5192	-49.62	-13	-36.62	-72.28	-56.87	2.45	9.70	H
	6924	-49.40	-13	-36.40	-76.33	-57.49	2.62	10.71	H
	3460	-51.77	-13	-38.77	-68.74	-58	1.59	7.82	V
	5192	-49.95	-13	-36.95	-72.24	-57.2	2.45	9.70	V
	6924	-49.39	-13	-36.39	-76.31	-57.48	2.62	10.71	V
Highest	3504	-49.36	-13	-36.36	-66.6	-55.76	1.61	8.00	H
	5254	-52.52	-13	-39.52	-75.09	-59.74	2.48	9.70	H
	7011	-48.79	-13	-35.79	-76.35	-57.03	2.59	10.82	H
	3504	-50.40	-13	-37.40	-67.87	-56.8	1.61	8.00	V
	5254	-51.57	-13	-38.57	-74.31	-58.79	2.48	9.70	V
	7011	-48.52	-13	-35.52	-76.08	-56.76	2.59	10.82	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)
Lowest	3420	-46.25	-13	-33.25	-62.8	-52.32	1.58	7.65	H
	5135	-52.71	-13	-39.71	-75.42	-60	2.41	9.70	H
	6843	-49.77	-13	-36.77	-76.66	-57.74	2.64	10.61	H
	3420	-48.91	-13	-35.91	-65.03	-54.98	1.58	7.65	V
	5135	-53.23	-13	-40.23	-75.16	-60.52	2.41	9.70	V
	6843	-50.59	-13	-37.59	-77.08	-58.56	2.64	10.61	V
Middle	3456	-44.46	-13	-31.46	-61.4	-50.68	1.59	7.81	H
	5184	-48.88	-13	-35.88	-71.68	-56.14	2.44	9.70	H
	6912	-48.40	-13	-35.40	-75.44	-56.48	2.62	10.69	H
	3456	-50.56	-13	-37.56	-66.94	-56.78	1.59	7.81	V
	5184	-47.63	-13	-34.63	-69.6	-54.89	2.44	9.70	V
	6912	-49.20	-13	-36.20	-76.14	-57.28	2.62	10.69	V
Highest	3490	-48.67	-13	-35.67	-65.75	-55.02	1.60	7.96	H
	5240	-53.25	-13	-40.25	-75.93	-60.47	2.48	9.70	H
	6983	-49.09	-13	-36.09	-76.62	-57.27	2.60	10.78	H
	3490	-50.77	-13	-37.77	-68.04	-57.12	1.60	7.96	V
	5240	-51.64	-13	-38.64	-74.29	-58.86	2.48	9.70	V
	6983	-49.00	-13	-36.00	-76.43	-57.18	2.60	10.78	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)
Lowest	3420	-45.62	-13	-32.62	-62.49	-51.69	1.58	7.65	H
	5135	-52.19	-13	-39.19	-74.92	-59.48	2.41	9.70	H
	6850	-50.24	-13	-37.24	-76.97	-58.22	2.64	10.62	H
	3420	-49.35	-13	-36.35	-65.86	-55.42	1.58	7.65	V
	5135	-51.65	-13	-38.65	-73.61	-58.94	2.41	9.70	V
	6850	-50.51	-13	-37.51	-76.84	-58.49	2.64	10.62	V
Middle	3452	-52.59	-13	-39.59	-69.51	-58.79	1.59	7.79	H
	5176	-50.78	-13	-37.78	-73.51	-58.04	2.44	9.70	H
	6904	-48.94	-13	-35.94	-76.02	-57	2.62	10.68	H
	3452	-55.69	-13	-42.69	-72.25	-61.89	1.59	7.79	V
	5176	-50.94	-13	-37.94	-73.08	-58.2	2.44	9.70	V
	6904	-49.93	-13	-36.93	-76.72	-57.99	2.62	10.68	V
Highest	3483	-48.90	-13	-35.90	-66.05	-55.23	1.60	7.93	H
	5226	-52.77	-13	-39.77	-75.4	-60	2.47	9.70	H
	6969	-48.68	-13	-35.68	-76.11	-56.84	2.60	10.76	H
	3483	-52.43	-13	-39.43	-69.58	-58.76	1.60	7.93	V
	5226	-52.54	-13	-39.54	-75.12	-59.77	2.47	9.70	V
	6969	-49.03	-13	-36.03	-76.32	-57.19	2.60	10.76	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)
Lowest	3424	-46.27	-13	-33.27	-62.92	-52.36	1.58	7.67	H
	5132	-53.77	-13	-40.77	-76.56	-61.06	2.41	9.70	H
	6848	-49.86	-13	-36.86	-76.72	-57.84	2.64	10.62	H
	3424	-49.25	-13	-36.25	-65.67	-55.34	1.58	7.67	V
	5132	-51.81	-13	-38.81	-73.73	-59.1	2.41	9.70	V
	6848	-50.05	-13	-37.05	-76.57	-58.03	2.64	10.62	V
Middle	3448	-48.64	-13	-35.64	-65.48	-54.82	1.59	7.77	H
	5172	-52.03	-13	-39.03	-74.76	-59.29	2.44	9.70	H
	6896	-49.22	-13	-36.22	-76.3	-57.27	2.62	10.68	H
	3448	-54.43	-13	-41.43	-71.02	-60.61	1.59	7.77	V
	5172	-48.74	-13	-35.74	-70.81	-56	2.44	9.70	V
	6896	-50.17	-13	-37.17	-77	-58.22	2.62	10.68	V
Highest	3472	-49.44	-13	-36.44	-66.48	-55.72	1.60	7.88	H
	5208	-52.96	-13	-39.96	-75.61	-60.2	2.46	9.70	H
	6944	-48.76	-13	-35.76	-75.94	-56.88	2.61	10.73	H
	3472	-52.67	-13	-39.67	-69.51	-58.95	1.60	7.88	V
	5208	-52.17	-13	-39.17	-74.62	-59.41	2.46	9.70	V
	6944	-48.78	-13	-35.78	-76.02	-56.9	2.61	10.73	V

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

LTE Band 7 / 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)
Lowest	5000	-30.64	-25	-5.64	-53.39	-38	2.34	9.70	H
	7500	-39.95	-25	-14.95	-68.73	-49.32	2.43	11.80	H
	10000	-42.52	-25	-17.52	-74.09	-52.02	2.70	12.20	H
	12500	-35.16	-25	-10.16	-71.15	-44.76	2.80	12.40	H
	5000	-30.68	-25	-5.68	-51.95	-38.04	2.34	9.70	V
	7500	-43.87	-25	-18.87	-72.22	-53.24	2.43	11.80	V
	10000	-45.04	-25	-20.04	-74.92	-54.54	2.70	12.20	V
	12504	-35.02	-25	-10.02	-70.49	-44.62	2.81	12.40	V
Middle	5064	-34.67	-25	-9.67	-57.48	-42	2.37	9.70	H
	7596	-42.31	-25	-17.31	-70.68	-51.77	2.40	11.86	H
	12660	-38.10	-25	-13.10	-75.01	-47.85	2.84	12.59	H
	5064	-31.53	-25	-6.53	-53.05	-38.86	2.37	9.70	V
	7596	-45.08	-25	-20.08	-73.16	-54.54	2.40	11.86	V
	12660	-39.30	-25	-14.30	-74.95	-49.05	2.84	12.59	V
Highest	5136	-39.15	-25	-14.15	-61.91	-46.43	2.42	9.70	H
	7692	-39.45	-25	-14.45	-68.83	-49	2.37	11.92	H
	10260	-43.60	-25	-18.60	-75.5	-53.21	2.69	12.30	H
	12828	-36.72	-25	-11.72	-74.46	-46.63	2.89	12.79	H
	5136	-36.73	-25	-11.73	-58.64	-44.01	2.42	9.70	V
	7692	-43.12	-25	-18.12	-71.1	-52.67	2.37	11.92	V
	10260	-42.13	-25	-17.13	-72.59	-51.74	2.69	12.30	V
	12828	-37.80	-25	-12.80	-73.64	-47.71	2.89	12.79	V

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

LTE Band 7 / 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)
Lowest	5000	-30.84	-25	-5.84	-53.75	-38.2	2.34	9.70	H
	7504	-40.66	-25	-15.66	-69.37	-50.03	2.43	11.80	H
	10004	-44.25	-25	-19.25	-75.74	-53.75	2.70	12.20	H
	5004	-33.26	-25	-8.26	-54.49	-40.62	2.34	9.70	V
	7504	-47.41	-25	-22.41	-75.64	-56.78	2.43	11.80	V
	10004	-45.66	-25	-20.66	-75.58	-55.16	2.70	12.20	V
Middle	5064	-32.79	-25	-7.79	-55.56	-40.12	2.37	9.70	H
	7596	-42.21	-25	-17.21	-70.66	-51.67	2.40	11.86	H
	10128	-46.67	-25	-21.67	-78.23	-56.23	2.70	12.25	H
	5064	-29.97	-25	-4.97	-51.62	-37.3	2.37	9.70	V
	7596	-45.18	-25	-20.18	-73.09	-54.64	2.40	11.86	V
	12648	-37.97	-25	-12.97	-73.58	-47.71	2.84	12.58	V
Highest	5120	-35.56	-25	-10.56	-58.27	-42.85	2.41	9.70	H
	7684	-39.37	-25	-14.37	-67.79	-48.91	2.37	11.91	H
	10244	-43.06	-25	-18.06	-74.69	-52.66	2.69	12.30	H
	5120	-34.95	-25	-9.95	-56.8	-42.24	2.41	9.70	V
	7680	-41.74	-25	-16.74	-69.69	-51.28	2.37	11.91	V
	10244	-43.40	-25	-18.40	-73.87	-53	2.69	12.30	V

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

LTE Band 7 / 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)
Lowest	5004	-32.03	-25	-7.03	-54.92	-39.39	2.34	9.70	H
	7500	-42.92	-25	-17.92	-71.69	-52.29	2.43	11.80	H
	12504	-35.94	-25	-10.94	-72.16	-45.54	2.81	12.40	H
	5004	-30.88	-25	-5.88	-52.23	-38.24	2.34	9.70	V
	7500	-44.63	-25	-19.63	-73.04	-54	2.43	11.80	V
	12504	-36.88	-25	-11.88	-72.26	-46.48	2.81	12.40	V
Middle	5052	-32.59	-25	-7.59	-55.21	-39.92	2.37	9.70	H
	7584	-42.58	-25	-17.58	-70.91	-52.03	2.40	11.85	H
	10104	-46.62	-25	-21.62	-78.33	-56.17	2.70	12.24	H
	5052	-30.46	-25	-5.46	-51.92	-37.79	2.37	9.70	V
	7584	-44.10	-25	-19.10	-72.11	-53.55	2.40	11.85	V
	12636	-39.38	-25	-14.38	-74.95	-49.1	2.84	12.56	V
Highest	5112	-36.38	-25	-11.38	-59.14	-43.68	2.40	9.70	H
	7668	-42.80	-25	-17.80	-71.16	-52.33	2.38	11.90	H
	10224	-45.08	-25	-20.08	-76.69	-54.67	2.69	12.29	H
	5112	-33.45	-25	-8.45	-55.4	-40.75	2.40	9.70	V
	7668	-46.61	-25	-21.61	-74.56	-56.14	2.38	11.90	V
	10224	-45.18	-25	-20.18	-75.58	-54.77	2.69	12.29	V

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

LTE Band 7 / 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)
Lowest	5004	-30.03	-25	-5.03	-52.92	-37.39	2.34	9.70	H
	7500	-41.85	-25	-16.85	-70.6	-51.22	2.43	11.80	H
	12504	-37.25	-25	-12.25	-73.4	-46.85	2.81	12.40	H
	5004	-29.46	-25	-4.46	-50.86	-36.82	2.34	9.70	V
	7500	-44.78	-25	-19.78	-73.19	-54.15	2.43	11.80	V
	12504	-36.56	-25	-11.56	-71.94	-46.16	2.81	12.40	V
Middle	5052	-33.55	-25	-8.55	-56.16	-40.88	2.37	9.70	H
	7584	-41.16	-25	-16.16	-69.63	-50.61	2.40	11.85	H
	12636	-39.54	-25	-14.54	-76.3	-49.26	2.84	12.56	H
	5052	-28.34	-25	-3.34	-49.79	-35.67	2.37	9.70	V
	7584	-44.24	-25	-19.24	-72.22	-53.69	2.40	11.85	V
	12636	-39.06	-25	-14.06	-74.57	-48.78	2.84	12.56	V
Highest	5100	-36.58	-25	-11.58	-59.3	-43.89	2.39	9.70	H
	7656	-42.00	-25	-17.00	-70.45	-51.51	2.38	11.89	H
	10200	-44.95	-25	-19.95	-76.58	-54.53	2.70	12.28	H
	5100	-33.07	-25	-8.07	-54.85	-40.38	2.39	9.70	V
	7656	-43.81	-25	-18.81	-71.68	-53.32	2.38	11.89	V
	10200	-44.01	-25	-19.01	-74.5	-53.59	2.70	12.28	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)
Lowest	1411	-45.42	-13	-32.42	-55.81	-47.15	0.87	4.75	H
	2116	-53.88	-13	-40.88	-66.81	-54.81	1.17	4.25	H
	2821	-55.50	-13	-42.50	-70.95	-57.62	1.39	5.66	H
	1411	-53.91	-13	-40.91	-63.36	-55.64	0.87	4.75	V
	2116	-57.52	-13	-44.52	-71.21	-58.45	1.17	4.25	V
	2821	-50.54	-13	-37.54	-66.91	-52.66	1.39	5.66	V
Middle	1420	-49.62	-13	-36.62	-59.92	-51.40	0.88	4.80	H
	2128	-58.36	-13	-45.36	-71.24	-59.32	1.17	4.28	H
	2833	-59.05	-13	-46.05	-74.86	-61.17	1.40	5.67	H
	1420	-60.16	-13	-47.16	-69.31	-61.94	0.88	4.80	V
	2125	-60.40	-13	-47.40	-74.14	-61.35	1.17	4.28	V
	2833	-59.32	-13	-46.32	-75.57	-61.44	1.40	5.67	V
Highest	1426	-52.32	-13	-39.32	-62.67	-54.13	0.88	4.84	H
	2137	-56.16	-13	-43.16	-69.32	-57.14	1.18	4.31	H
	2848	-58.97	-13	-45.97	-74.56	-61.10	1.40	5.68	H
	1426	-59.37	-13	-46.37	-68.41	-61.18	0.88	4.84	V
	2137	-57.44	-13	-44.44	-71.57	-58.42	1.18	4.31	V
	2848	-59.12	-13	-46.12	-75.38	-61.25	1.40	5.68	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)
Lowest	1411	-47.30	-13	-34.30	-57.57	-49.03	0.87	4.75	H
	2116	-54.92	-13	-41.92	-67.76	-55.85	1.17	4.25	H
	2821	-56.51	-13	-43.51	-71.74	-58.63	1.39	5.66	H
	1411	-56.03	-13	-43.03	-65.50	-57.76	0.87	4.75	V
	2116	-57.07	-13	-44.07	-70.68	-58.00	1.17	4.25	V
	2821	-58.90	-13	-45.90	-75.19	-61.02	1.39	5.66	V
Middle	1414	-45.15	-13	-32.15	-55.49	-46.89	0.87	4.77	H
	2119	-55.48	-13	-42.48	-68.34	-56.42	1.17	4.26	H
	2824	-58.55	-13	-45.55	-73.94	-60.67	1.39	5.66	H
	1414	-56.51	-13	-43.51	-66.08	-58.25	0.87	4.77	V
	2119	-59.06	-13	-46.06	-72.77	-60.00	1.17	4.26	V
	2824	-59.04	-13	-46.04	-75.45	-61.16	1.39	5.66	V
Highest	1417	-45.74	-13	-32.74	-56.12	-47.50	0.88	4.79	H
	2122	-55.38	-13	-42.38	-68.29	-56.32	1.17	4.27	H
	2830	-56.52	-13	-43.52	-72.23	-58.64	1.39	5.66	H
	1417	-53.97	-13	-40.97	-63.07	-55.73	0.88	4.79	V
	2122	-57.50	-13	-44.50	-71.19	-58.44	1.17	4.27	V
	2830	-58.50	-13	-45.50	-74.77	-60.62	1.39	5.66	V

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