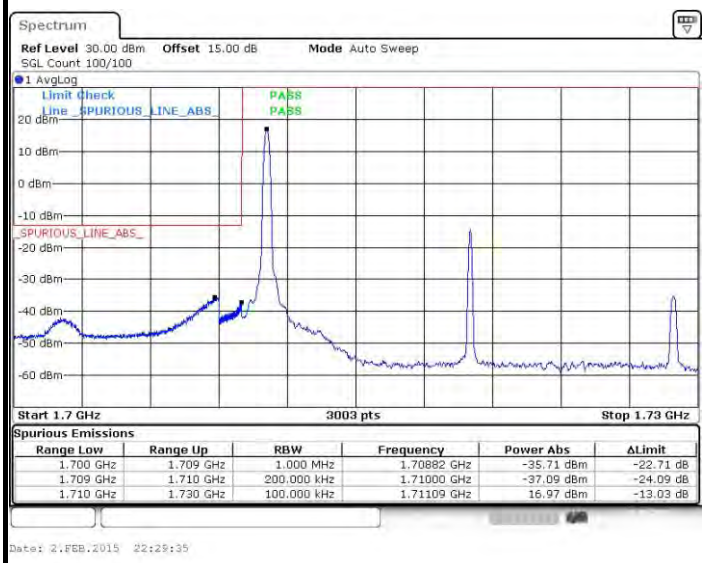
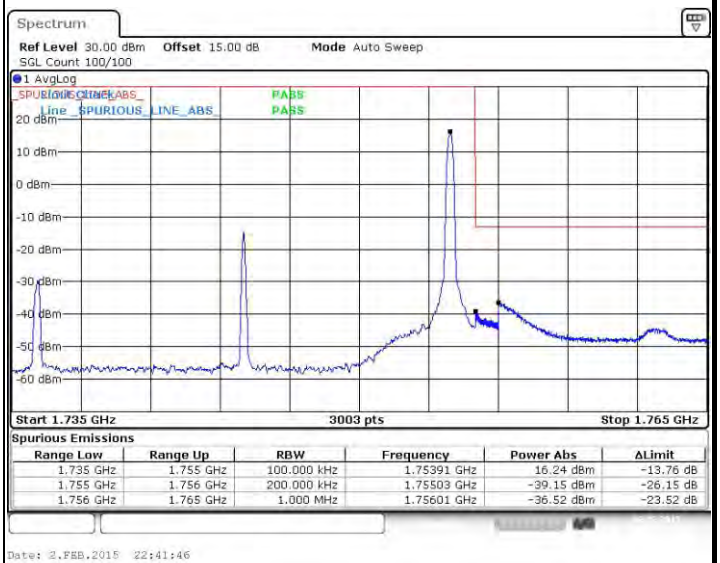
LTE Band 4 / 20MHz / 16QAM

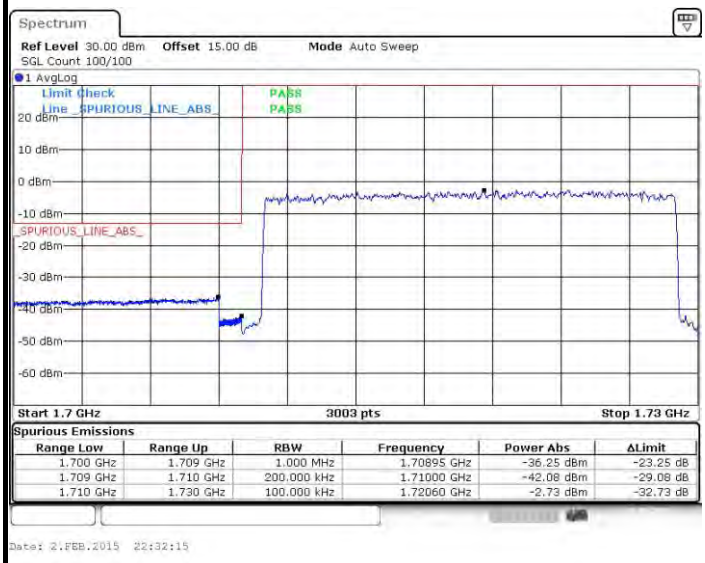
Lowest Band Edge / 1 RB



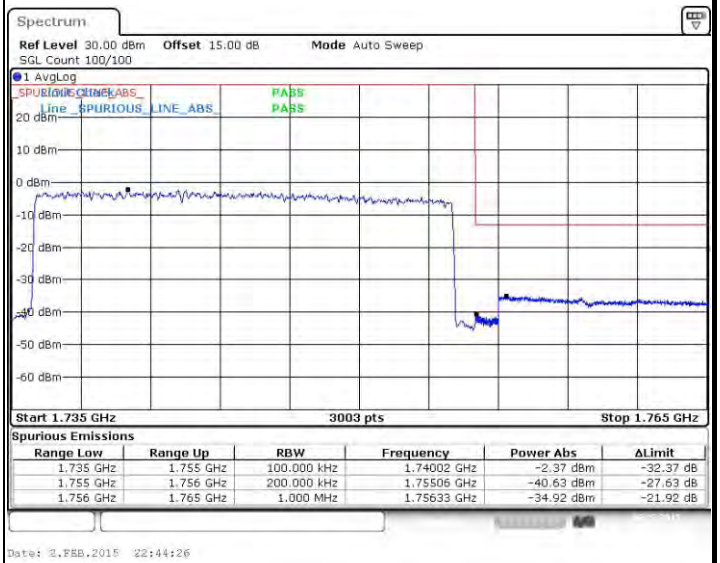
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



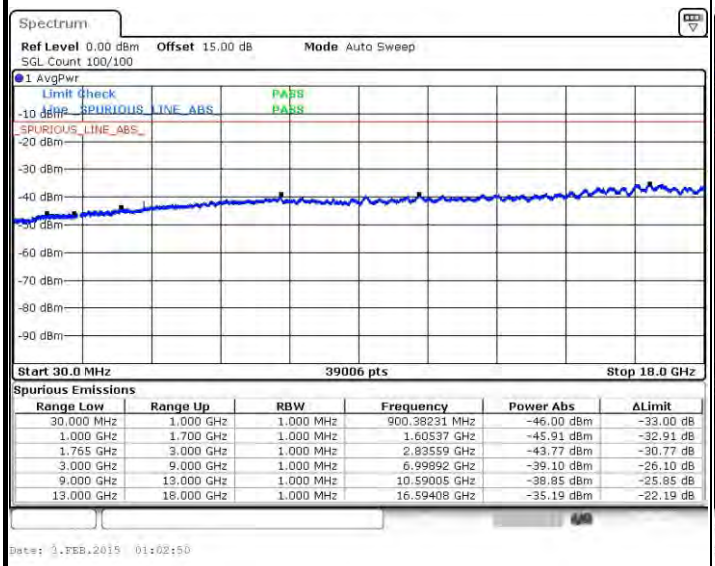
Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

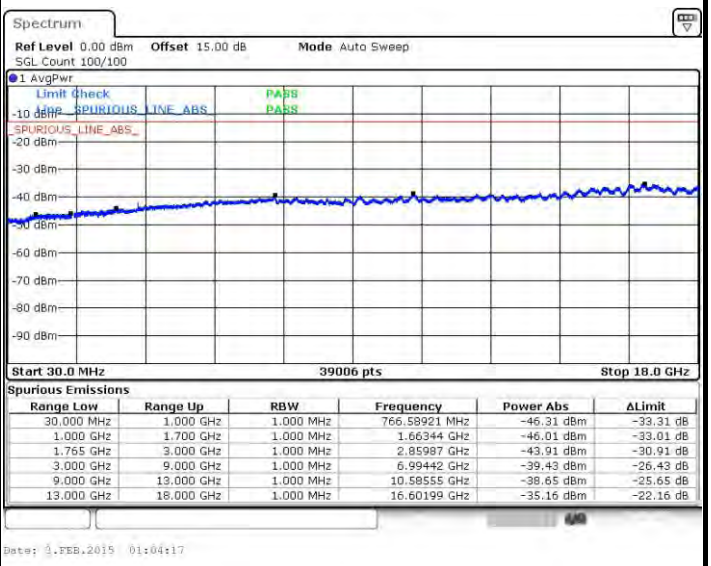


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-46.00 dBm	-33.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60537 GHz	-45.91 dBm	-32.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83559 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-39.10 dBm	-26.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59005 GHz	-38.85 dBm	-25.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59408 GHz	-35.19 dBm	-22.19 dB

Date: 3.FEB.2015 01:02:50

Lowest Channel / 16QAM

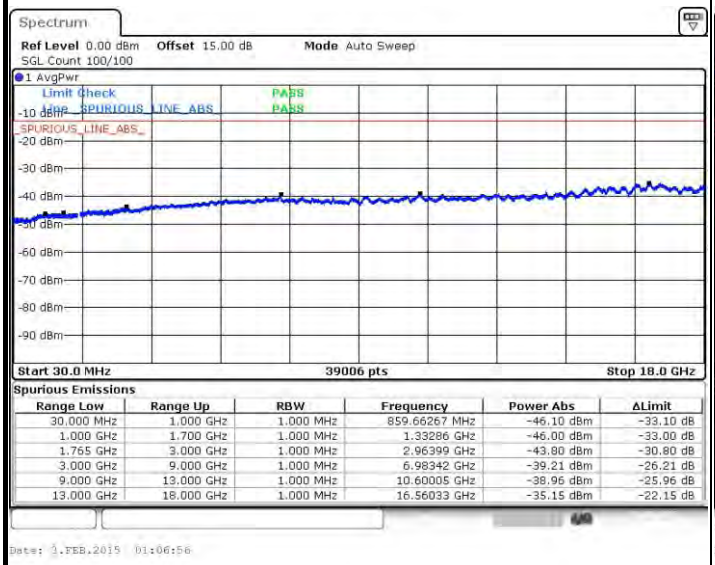


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	766.58921 MHz	-46.31 dBm	-33.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-46.01 dBm	-33.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-39.43 dBm	-26.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58555 GHz	-38.65 dBm	-25.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60199 GHz	-35.16 dBm	-22.16 dB

Date: 3.FEB.2015 01:04:17

Middle Channel / QPSK

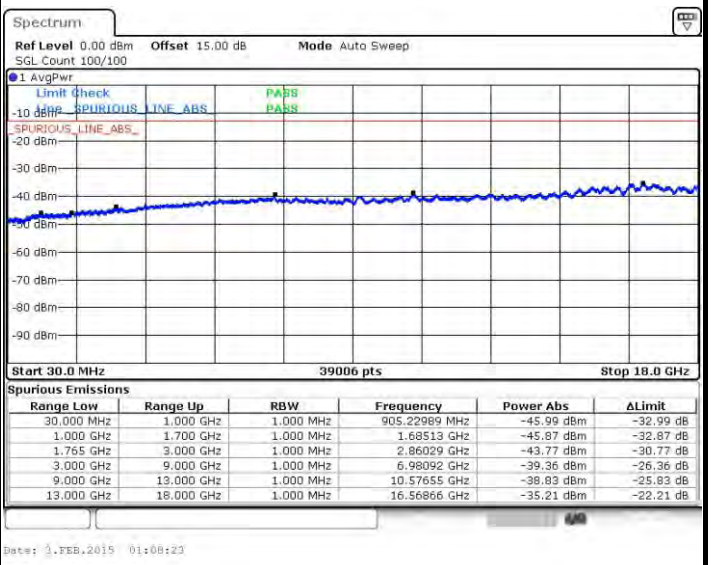


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.33286 GHz	-46.00 dBm	-33.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96399 GHz	-43.80 dBm	-30.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-39.21 dBm	-26.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60005 GHz	-38.96 dBm	-25.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56033 GHz	-35.15 dBm	-22.15 dB

Date: 3.FEB.2015 01:06:56

Middle Channel / 16QAM



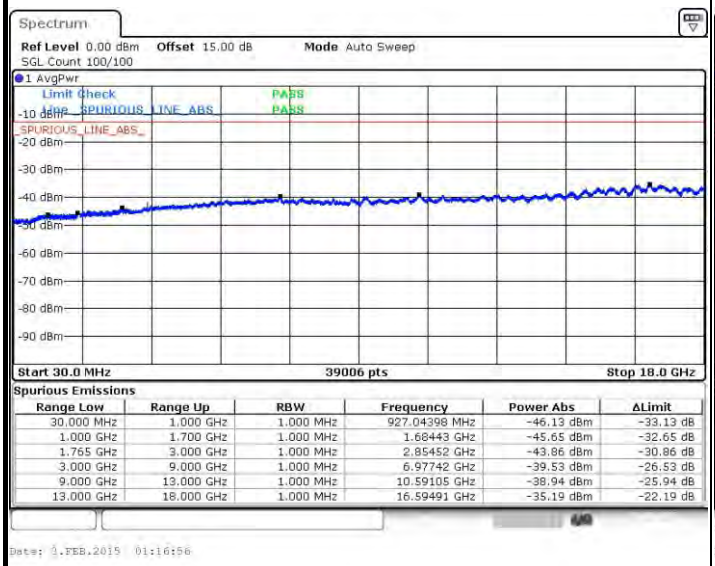
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-45.99 dBm	-32.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68513 GHz	-45.87 dBm	-32.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-39.36 dBm	-26.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57655 GHz	-38.83 dBm	-25.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56866 GHz	-35.21 dBm	-22.21 dB

Date: 3.FEB.2015 01:08:23

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

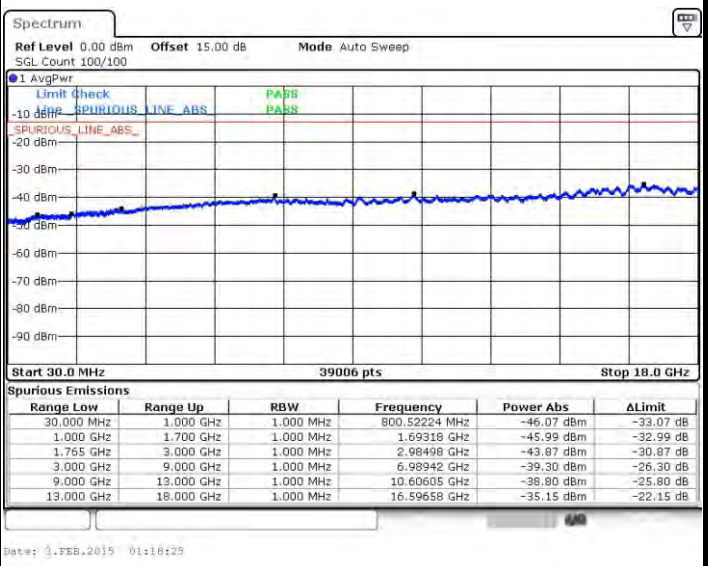


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-45.65 dBm	-32.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85452 GHz	-43.86 dBm	-30.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-39.53 dBm	-26.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-38.94 dBm	-25.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59491 GHz	-35.19 dBm	-22.19 dB

Date: 3.FEB.2015 01:16:56

Highest Channel / 16QAM



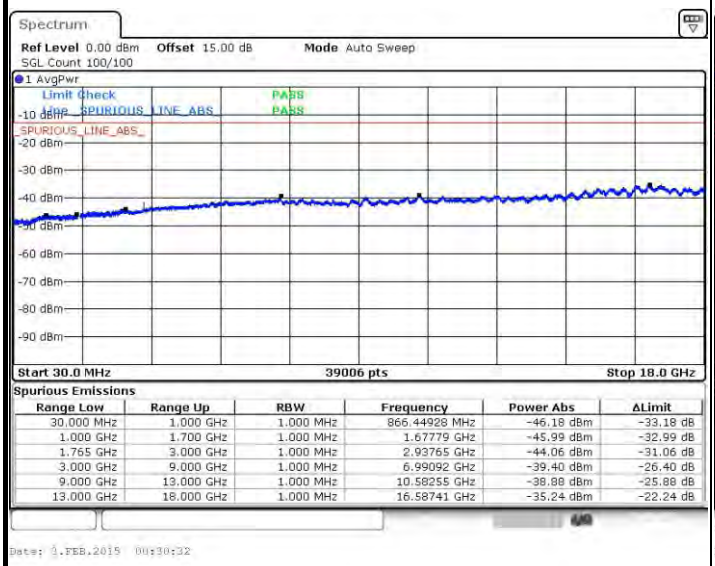
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	800.52224 MHz	-46.07 dBm	-33.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-45.99 dBm	-32.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-43.87 dBm	-30.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-39.30 dBm	-26.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60605 GHz	-38.80 dBm	-25.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59658 GHz	-35.15 dBm	-22.15 dB

Date: 3.FEB.2015 01:18:25

LTE Band 4 / 3MHz

Lowest Channel / QPSK

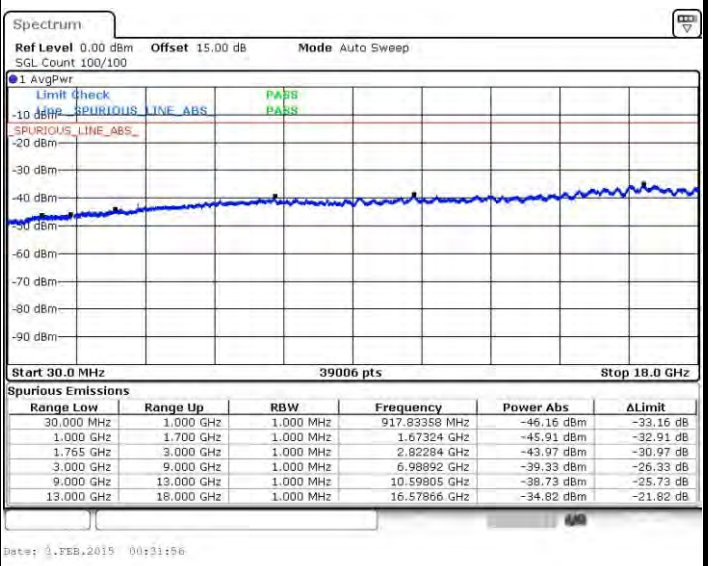


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-46.18 dBm	-33.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67779 GHz	-45.99 dBm	-32.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93765 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-39.40 dBm	-26.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58255 GHz	-38.88 dBm	-25.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58741 GHz	-35.24 dBm	-22.24 dB

Date: 3.FEB.2015 00:30:32

Lowest Channel / 16QAM



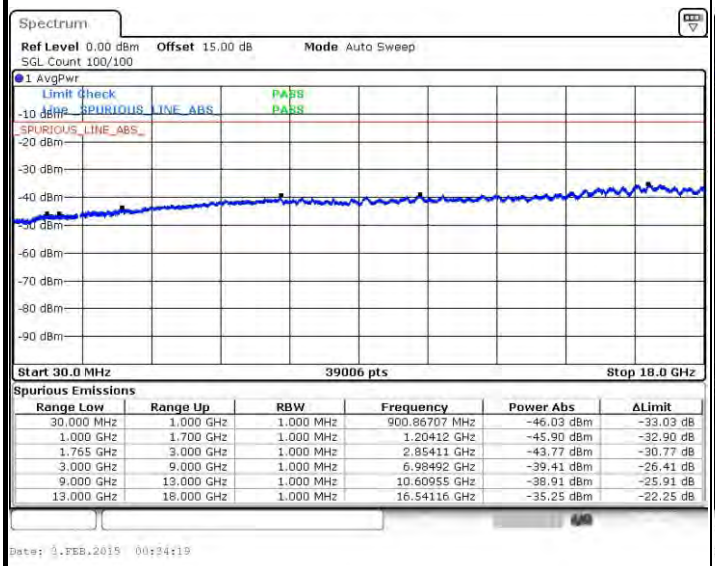
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-46.16 dBm	-33.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-45.91 dBm	-32.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82284 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-39.33 dBm	-26.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59805 GHz	-38.73 dBm	-25.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57866 GHz	-34.82 dBm	-21.82 dB

Date: 3.FEB.2015 00:31:56

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	900.86707 MHz	-46.03 dBm	-33.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.20412 GHz	-45.90 dBm	-32.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85411 GHz	-43.77 dBm	-30.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60955 GHz	-38.91 dBm	-25.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54116 GHz	-35.25 dBm	-22.25 dB

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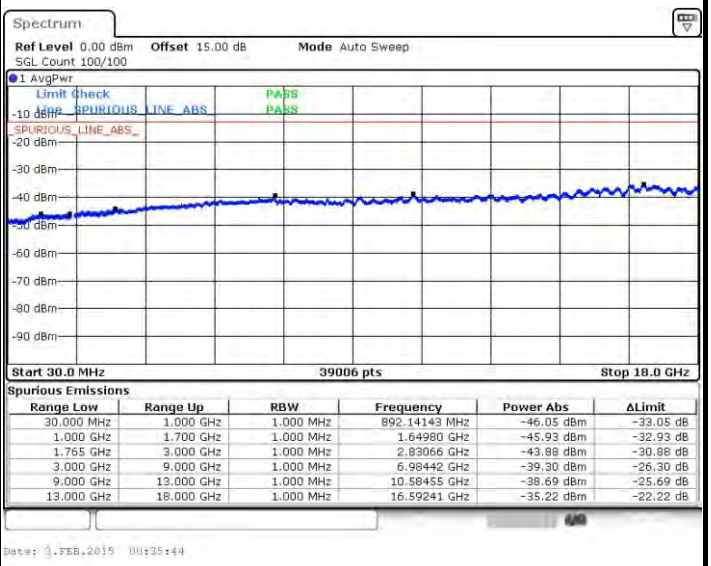
Middle Channel / 16QAM

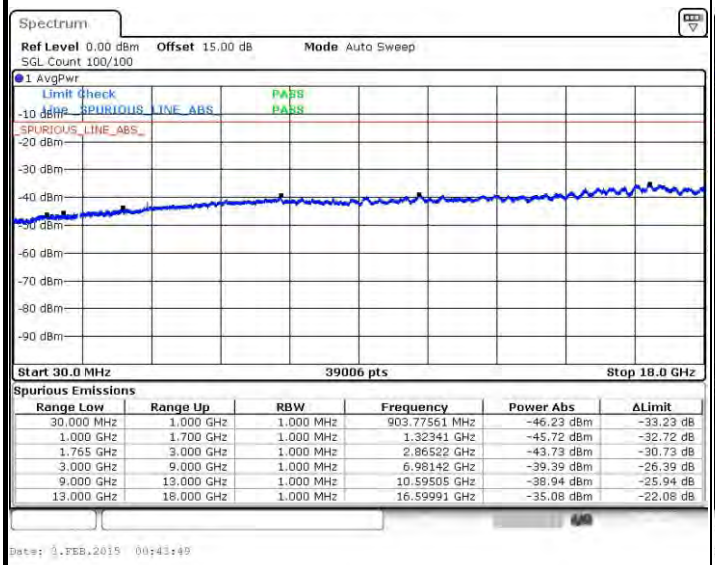


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-46.05 dBm	-33.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64980 GHz	-45.93 dBm	-32.93 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83066 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-39.30 dBm	-26.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58455 GHz	-38.69 dBm	-25.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59241 GHz	-35.22 dBm	-22.22 dB

Date: 3.FEB.2015 00:35:44

Highest Channel / QPSK

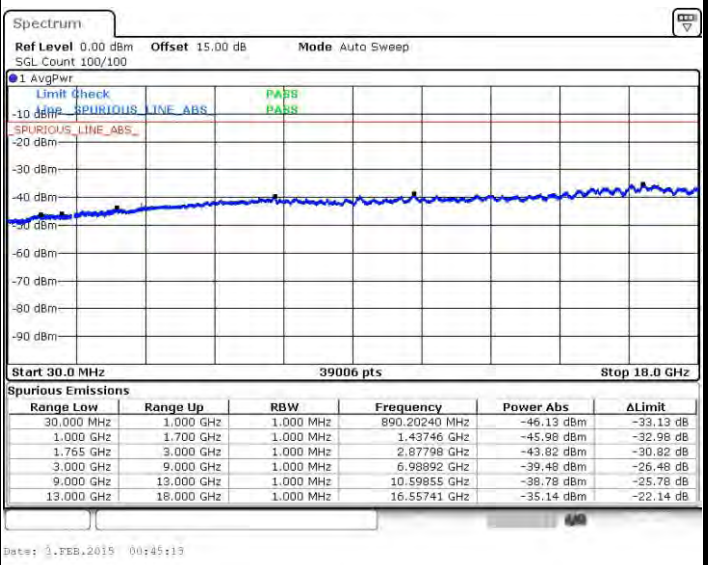


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-46.23 dBm	-33.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32341 GHz	-45.72 dBm	-32.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86522 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-39.39 dBm	-26.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59505 GHz	-38.94 dBm	-25.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59991 GHz	-35.08 dBm	-22.08 dB

Date: 3.FEB.2015 00:43:49

Highest Channel / 16QAM



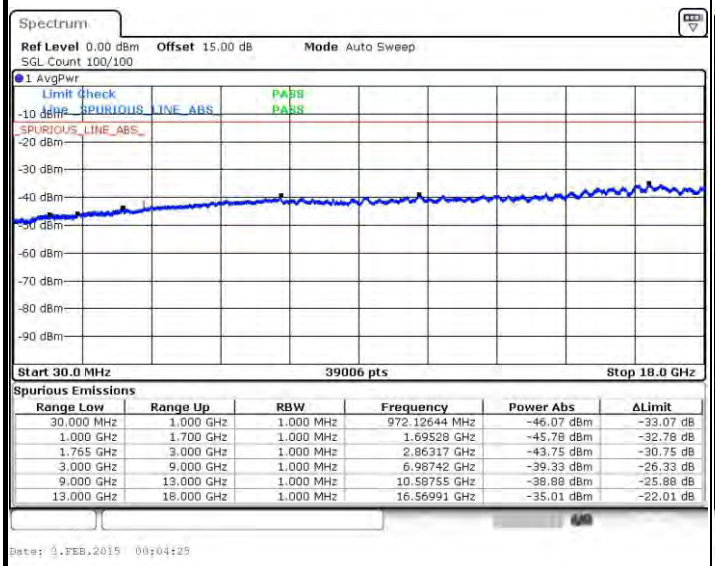
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.43746 GHz	-45.98 dBm	-32.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87798 GHz	-43.82 dBm	-30.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-38.78 dBm	-25.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55741 GHz	-35.14 dBm	-22.14 dB

Date: 3.FEB.2015 00:45:13

LTE Band 4 / 5MHz

Lowest Channel / QPSK

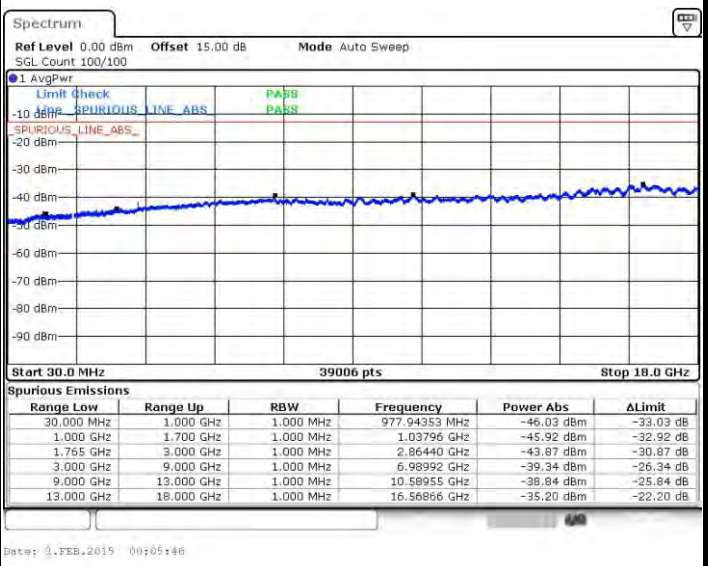


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-46.07 dBm	-33.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69528 GHz	-45.78 dBm	-32.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86317 GHz	-43.75 dBm	-30.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-39.33 dBm	-26.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58755 GHz	-38.88 dBm	-25.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56991 GHz	-35.01 dBm	-22.01 dB

Date: 3.FEB.2015 00:04:25

Lowest Channel / 16QAM

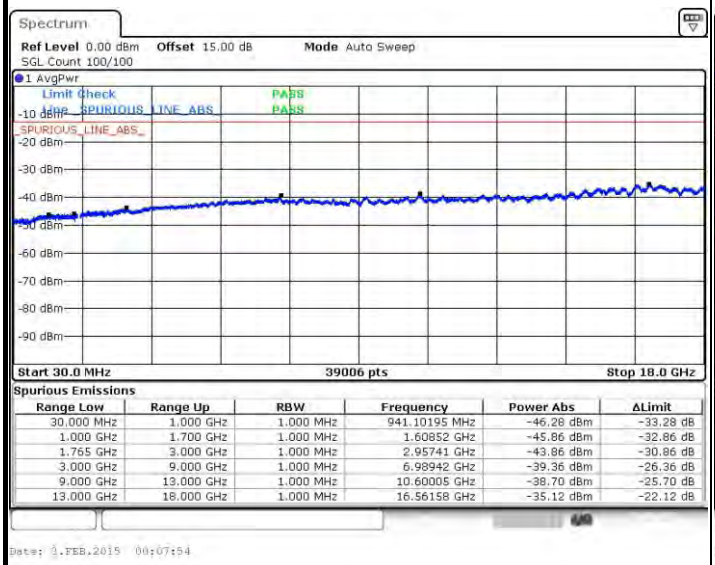


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-46.03 dBm	-33.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.03796 GHz	-45.92 dBm	-32.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86440 GHz	-43.87 dBm	-30.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-39.34 dBm	-26.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58955 GHz	-38.84 dBm	-25.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56866 GHz	-35.20 dBm	-22.20 dB

Date: 3.FEB.2015 00:05:46

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-46.28 dBm	-33.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60852 GHz	-45.86 dBm	-32.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95741 GHz	-43.86 dBm	-30.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-39.36 dBm	-26.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60005 GHz	-38.70 dBm	-25.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56158 GHz	-35.12 dBm	-22.12 dB

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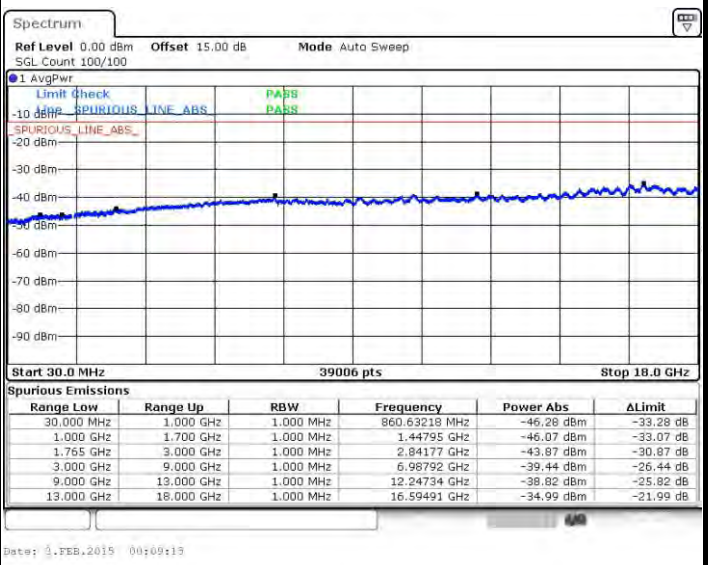
Middle Channel / 16QAM



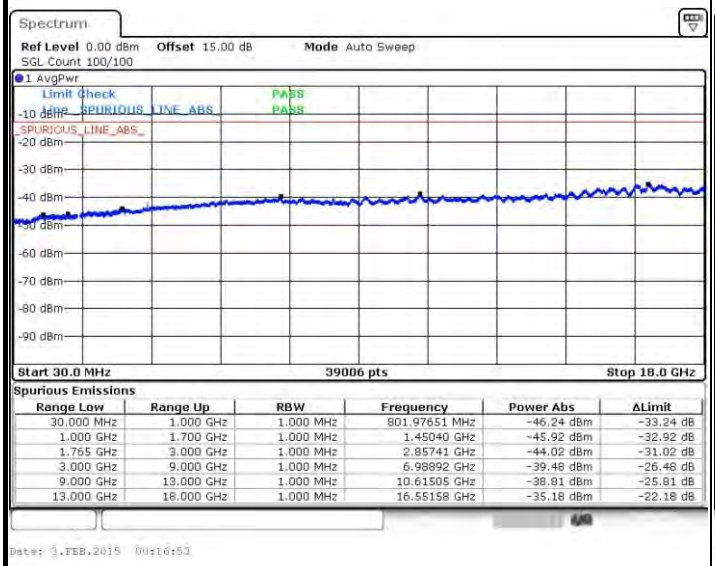
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-46.28 dBm	-33.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.44795 GHz	-46.07 dBm	-33.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84177 GHz	-43.87 dBm	-30.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-39.44 dBm	-26.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.24734 GHz	-38.82 dBm	-25.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59491 GHz	-34.99 dBm	-21.99 dB

Date: 3.FEB.2015 00:09:13

LTE Band 4 / 5MHz

Highest Channel / QPSK

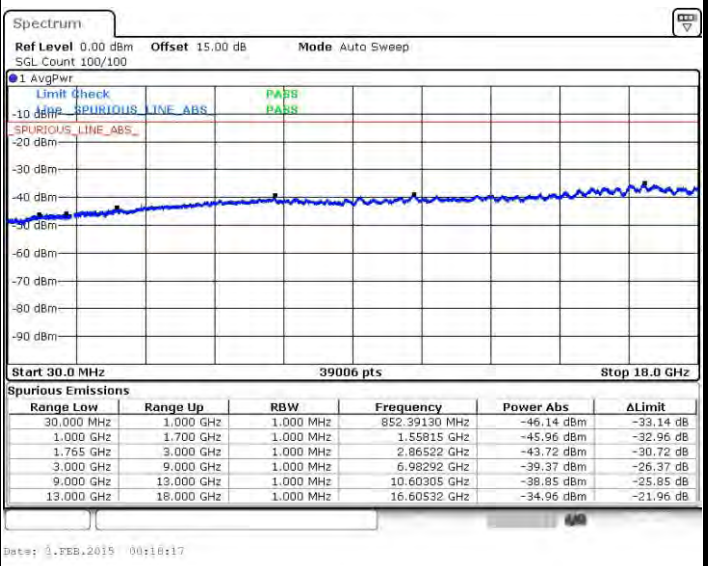


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.97651 MHz	-46.24 dBm	-33.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.45040 GHz	-45.92 dBm	-32.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-44.02 dBm	-31.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61505 GHz	-38.81 dBm	-25.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-35.18 dBm	-22.18 dB

Date: 2.FEB.2015 00:16:53

Highest Channel / 16QAM



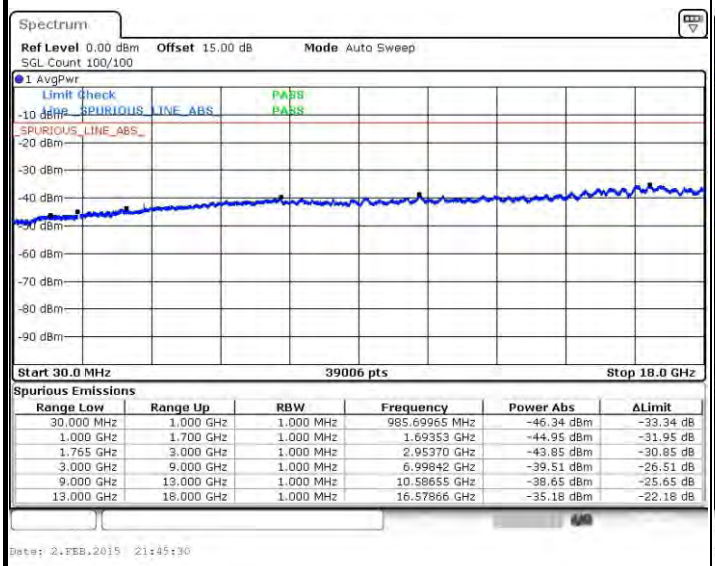
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-46.14 dBm	-33.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.55815 GHz	-45.96 dBm	-32.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86522 GHz	-43.72 dBm	-30.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-39.37 dBm	-26.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60305 GHz	-38.85 dBm	-25.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60532 GHz	-34.96 dBm	-21.96 dB

Date: 2.FEB.2015 00:16:17

LTE Band 4 / 10MHz

Lowest Channel / QPSK

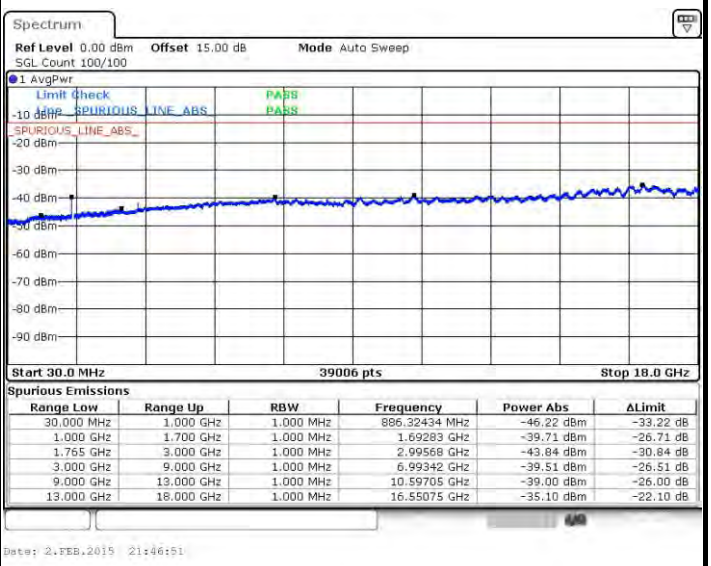


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-46.34 dBm	-33.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-44.95 dBm	-31.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95370 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-39.51 dBm	-26.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58655 GHz	-38.65 dBm	-25.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57866 GHz	-35.18 dBm	-22.18 dB

Date: 2.FEB.2015 21:45:30

Lowest Channel / 16QAM



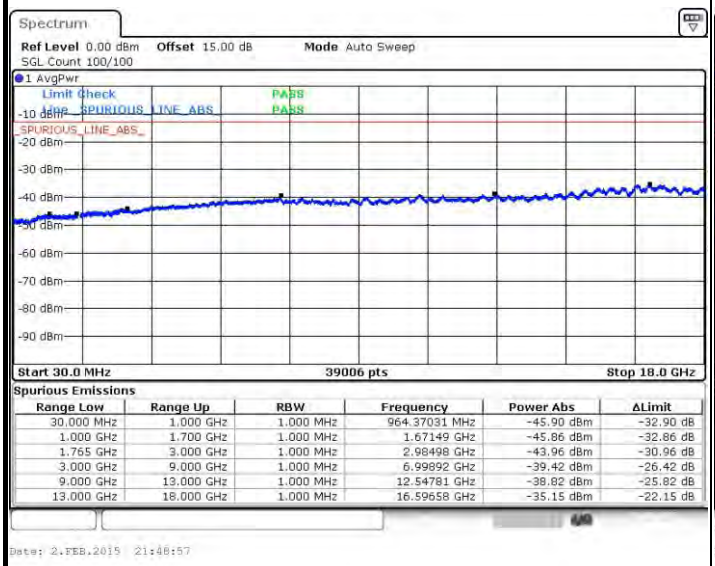
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-46.22 dBm	-33.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-39.71 dBm	-26.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99568 GHz	-43.84 dBm	-30.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-39.51 dBm	-26.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59705 GHz	-39.00 dBm	-26.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55075 GHz	-35.10 dBm	-22.10 dB

Date: 2.FEB.2015 21:46:51

LTE Band 4 / 10MHz

Middle Channel / QPSK

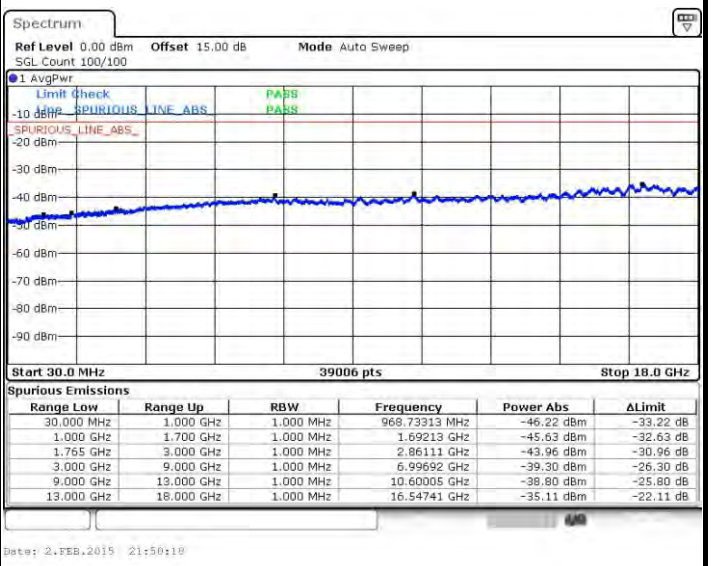


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-45.90 dBm	-32.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67149 GHz	-45.86 dBm	-32.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-39.42 dBm	-26.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54781 GHz	-38.82 dBm	-25.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59658 GHz	-35.15 dBm	-22.15 dB

Date: 2.FEB.2015 21:48:57

Middle Channel / 16QAM

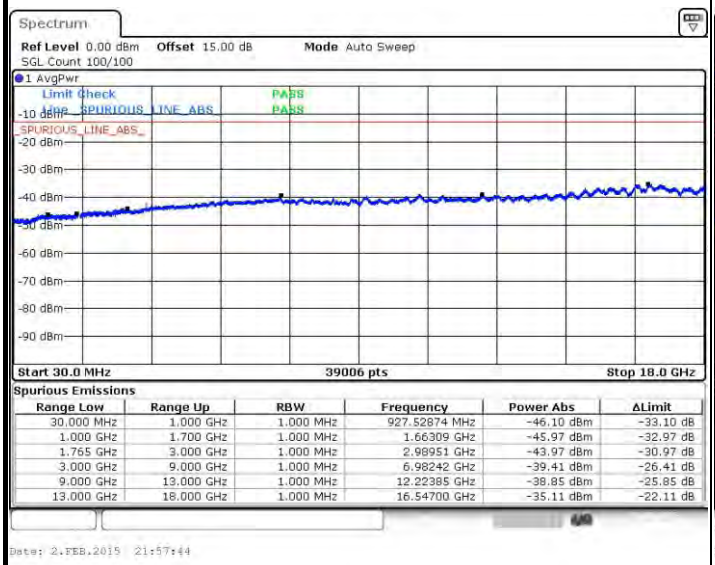


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-46.22 dBm	-33.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-45.63 dBm	-32.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86111 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-39.30 dBm	-26.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60005 GHz	-38.80 dBm	-25.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54741 GHz	-35.11 dBm	-22.11 dB

Date: 2.FEB.2015 21:50:10

Highest Channel / QPSK

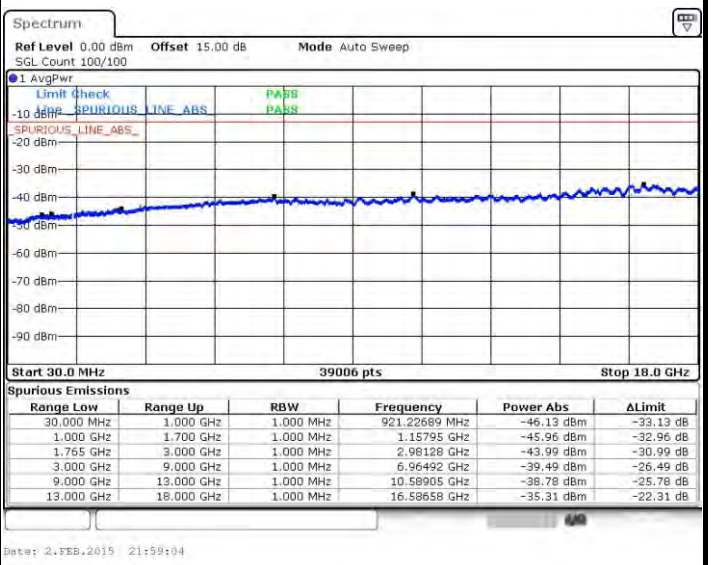


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-46.10 dBm	-33.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66309 GHz	-45.97 dBm	-32.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98951 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.22385 GHz	-38.85 dBm	-25.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54700 GHz	-35.11 dBm	-22.11 dB

Date: 2.FEB.2015 21:57:44

Highest Channel / 16QAM



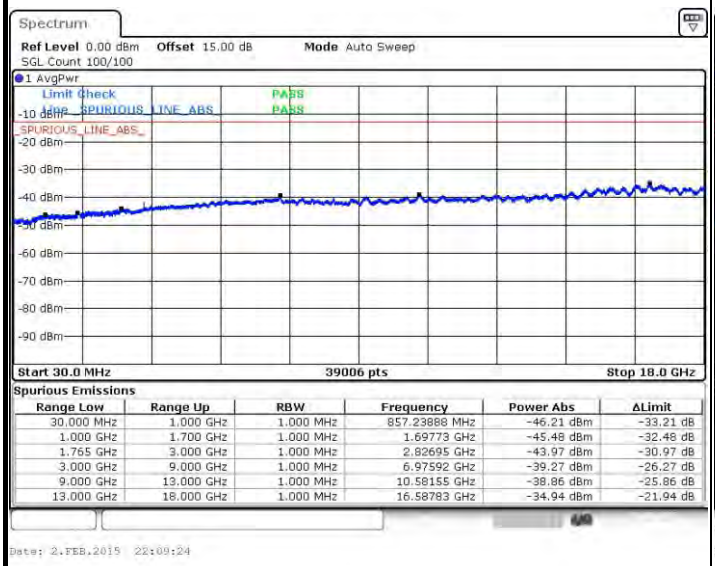
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.15795 GHz	-45.96 dBm	-32.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98128 GHz	-43.99 dBm	-30.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96492 GHz	-39.49 dBm	-26.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58905 GHz	-38.78 dBm	-25.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58658 GHz	-35.31 dBm	-22.31 dB

Date: 2.FEB.2015 21:59:04

LTE Band 4 / 15MHz

Lowest Channel / QPSK

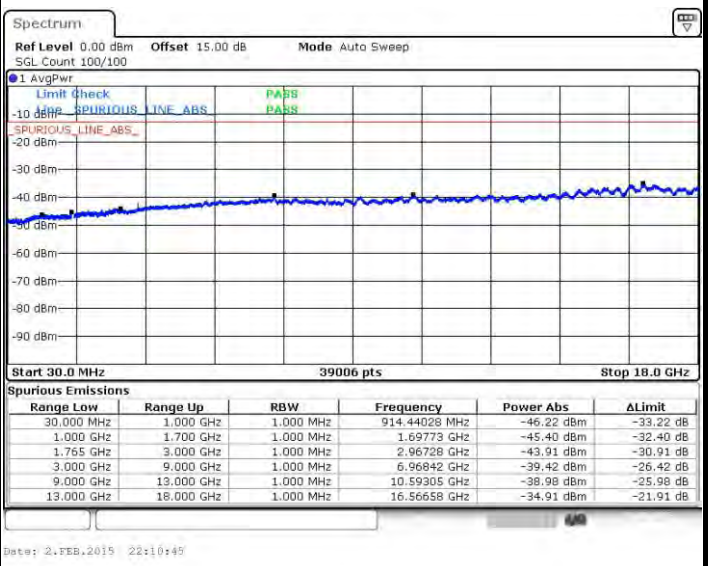


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.23888 MHz	-46.21 dBm	-33.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.48 dBm	-32.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82695 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-39.27 dBm	-26.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58155 GHz	-38.86 dBm	-25.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58783 GHz	-34.94 dBm	-21.94 dB

Date: 2.FEB.2015 22:09:24

Lowest Channel / 16QAM

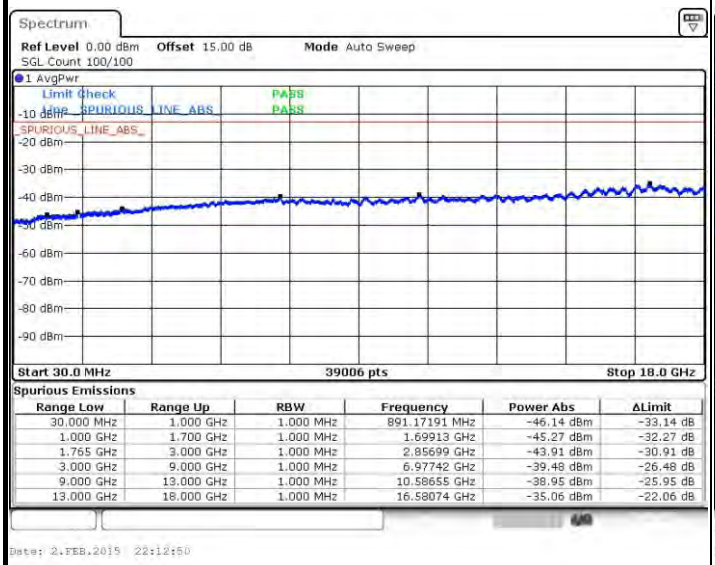


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-46.22 dBm	-33.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-45.40 dBm	-32.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96728 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96842 GHz	-39.42 dBm	-26.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59305 GHz	-38.98 dBm	-25.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56658 GHz	-34.91 dBm	-21.91 dB

Date: 2.FEB.2015 22:10:45

Middle Channel / QPSK

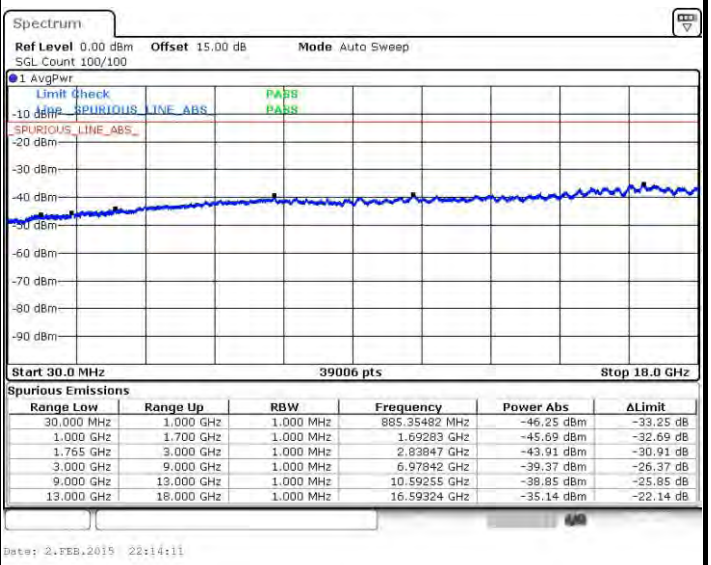


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-46.14 dBm	-33.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-45.27 dBm	-32.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85699 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-39.48 dBm	-26.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58655 GHz	-38.95 dBm	-25.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58074 GHz	-35.06 dBm	-22.06 dB

Date: 2.FEB.2015 22:12:50

Middle Channel / 16QAM



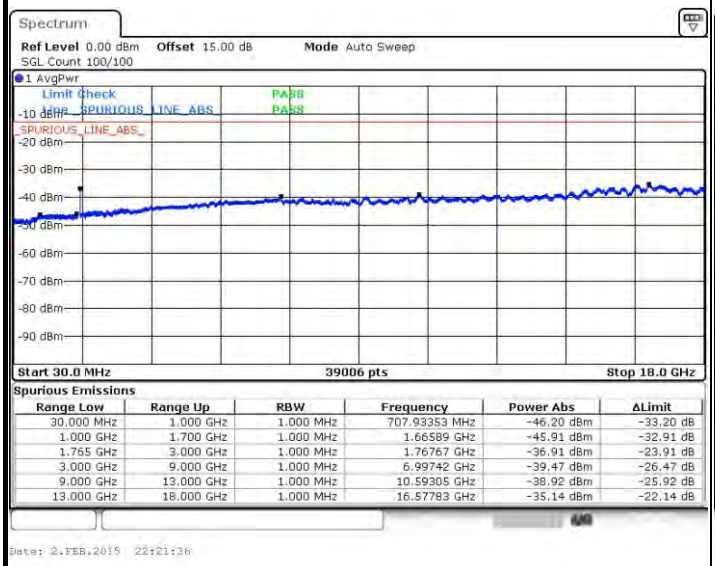
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-46.25 dBm	-33.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-45.69 dBm	-32.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83847 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97842 GHz	-39.37 dBm	-26.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-38.85 dBm	-25.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59324 GHz	-35.14 dBm	-22.14 dB

Date: 2.FEB.2015 22:14:11

LTE Band 4 / 15MHz

Highest Channel / QPSK

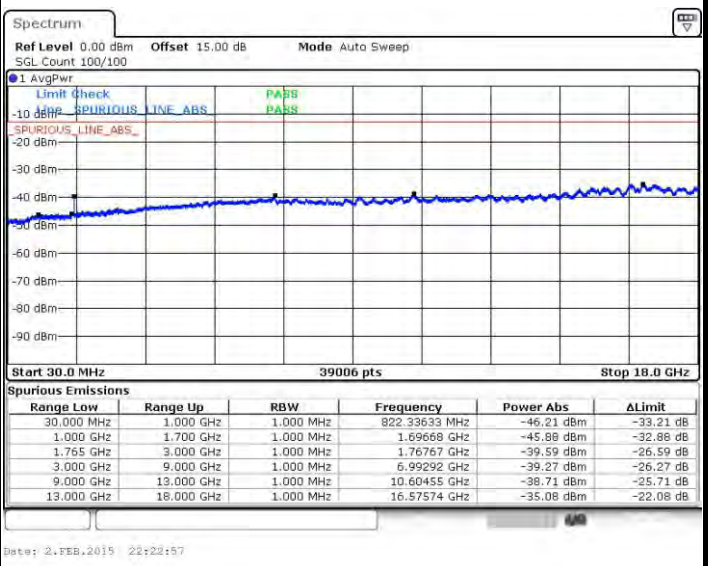


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	707.93353 MHz	-46.20 dBm	-33.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66589 GHz	-45.91 dBm	-32.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-36.91 dBm	-23.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-39.47 dBm	-26.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59305 GHz	-38.92 dBm	-25.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57783 GHz	-35.14 dBm	-22.14 dB

Date: 2.FEB.2015 22:21:36

Highest Channel / 16QAM



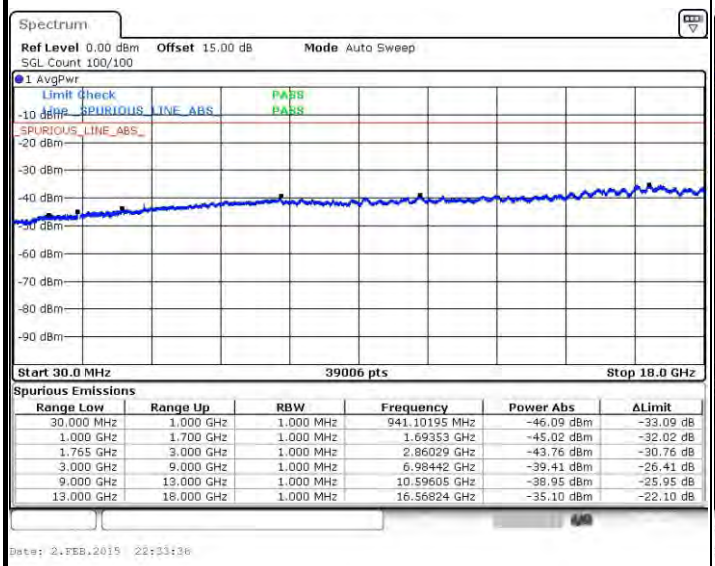
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	822.33633 MHz	-46.21 dBm	-33.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-45.88 dBm	-32.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-39.59 dBm	-26.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-39.27 dBm	-26.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60455 GHz	-38.71 dBm	-25.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57574 GHz	-35.08 dBm	-22.08 dB

Date: 2.FEB.2015 22:22:57

LTE Band 4 / 20MHz

Lowest Channel / QPSK

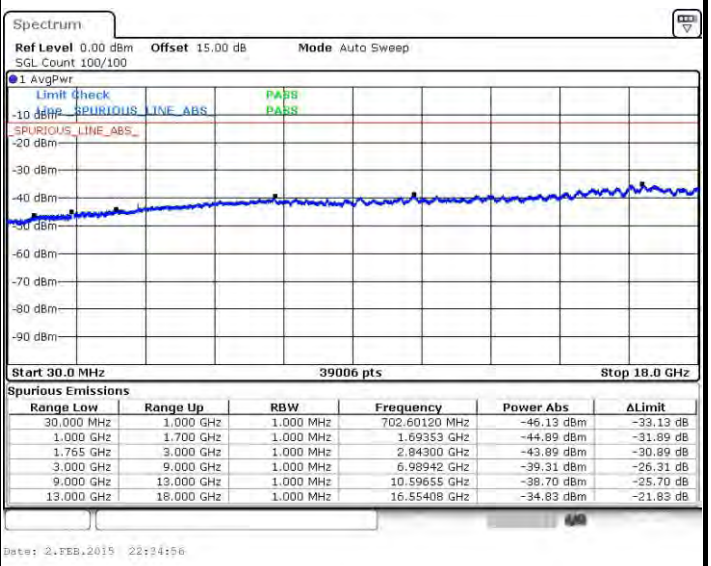


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-46.09 dBm	-33.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.02 dBm	-32.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-43.76 dBm	-30.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59605 GHz	-38.95 dBm	-25.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56824 GHz	-35.10 dBm	-22.10 dB

Date: 2.FEB.2015 22:23:36

Lowest Channel / 16QAM



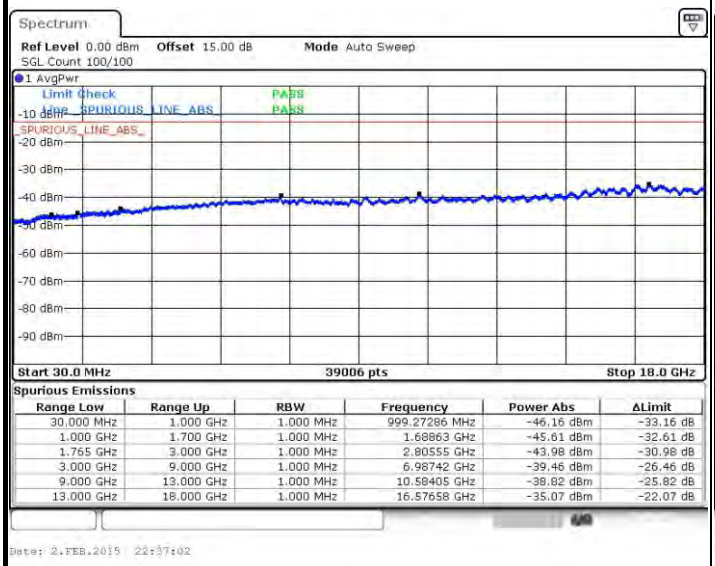
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	702.60120 MHz	-46.13 dBm	-33.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-44.89 dBm	-31.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84300 GHz	-43.89 dBm	-30.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-39.31 dBm	-26.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-38.70 dBm	-25.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55408 GHz	-34.83 dBm	-21.83 dB

Date: 2.FEB.2015 22:24:56

LTE Band 4 / 20MHz

Middle Channel / QPSK

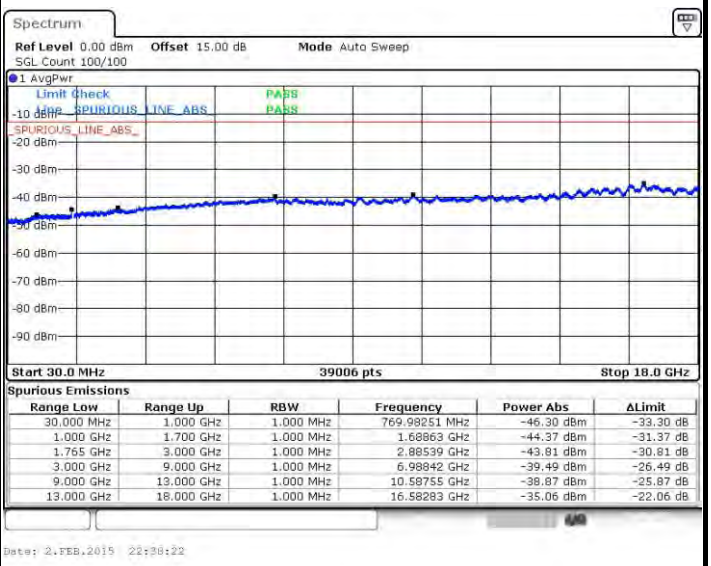


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-46.16 dBm	-33.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-45.61 dBm	-32.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80555 GHz	-43.98 dBm	-30.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-39.46 dBm	-26.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58405 GHz	-38.82 dBm	-25.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57658 GHz	-35.07 dBm	-22.07 dB

Date: 2.FEB.2015 22:37:02

Middle Channel / 16QAM

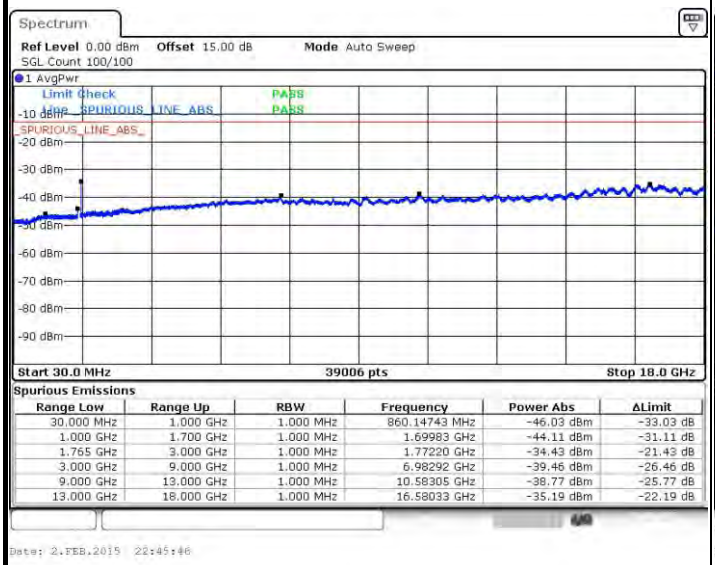


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	769.98251 MHz	-46.30 dBm	-33.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-44.37 dBm	-31.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88539 GHz	-43.81 dBm	-30.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-39.49 dBm	-26.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58755 GHz	-38.87 dBm	-25.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58283 GHz	-35.06 dBm	-22.06 dB

Date: 2.FEB.2015 22:38:22

Highest Channel / QPSK

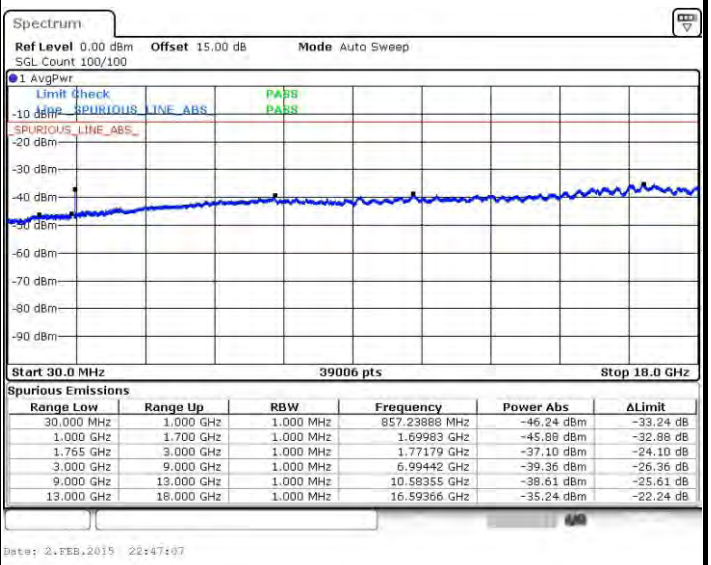


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.14743 MHz	-46.03 dBm	-33.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.11 dBm	-31.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-34.43 dBm	-21.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-39.46 dBm	-26.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58305 GHz	-38.77 dBm	-25.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58033 GHz	-35.19 dBm	-22.19 dB

Date: 2.FEB.2015 22:45:46

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.23888 MHz	-46.24 dBm	-33.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.88 dBm	-32.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-37.10 dBm	-24.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-39.36 dBm	-26.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-38.61 dBm	-25.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59366 GHz	-35.24 dBm	-22.24 dB

Date: 2.FEB.2015 22:47:07

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	0.0012	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.80V. ；Battery End Point (BEP) = 3.60V.；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.

LTE Band 7

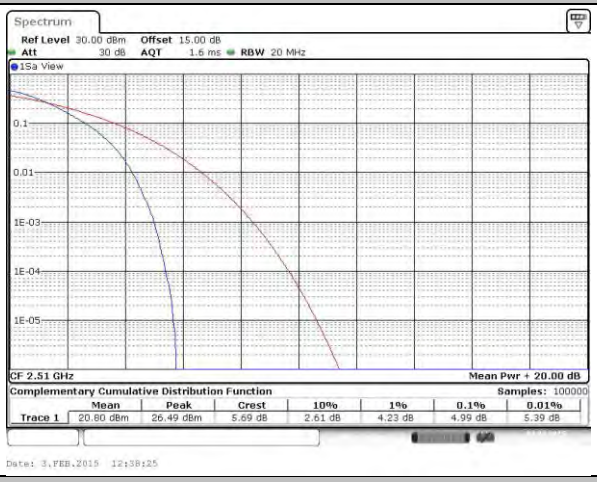
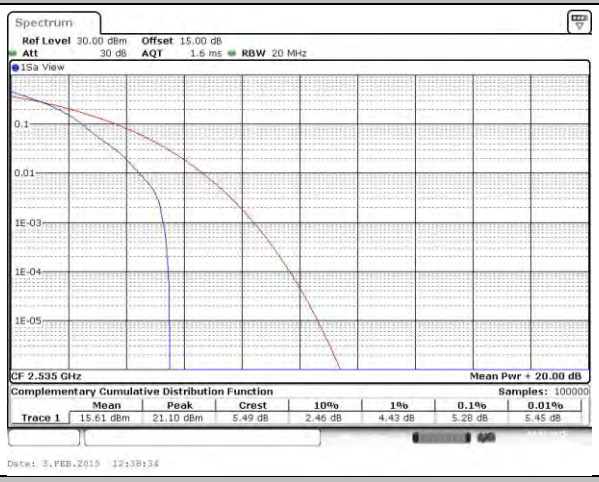
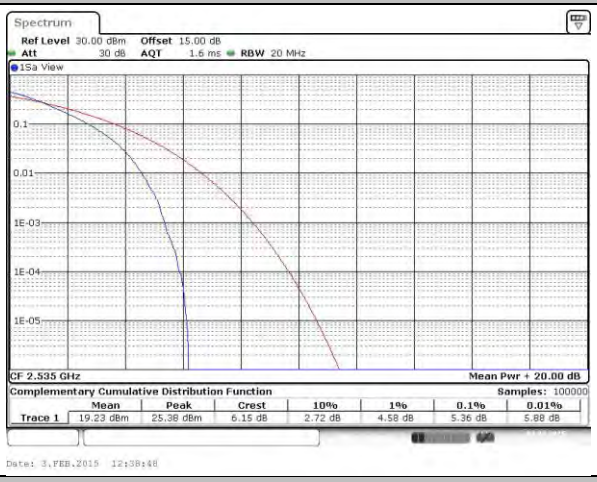
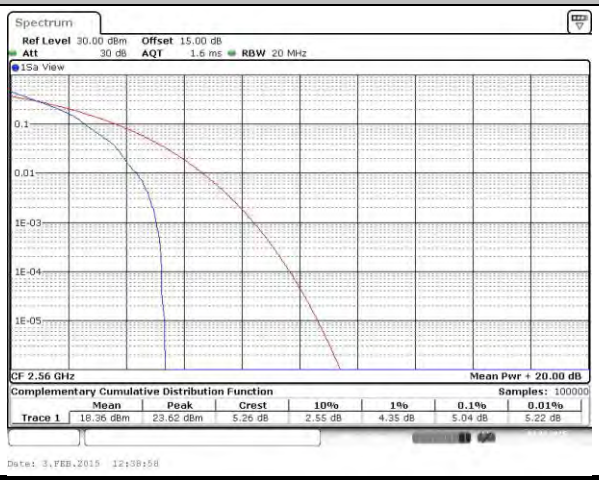
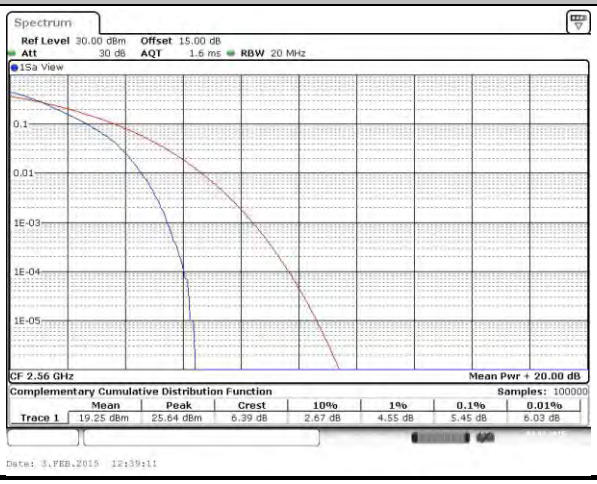
Conducted Output Power(Average power)

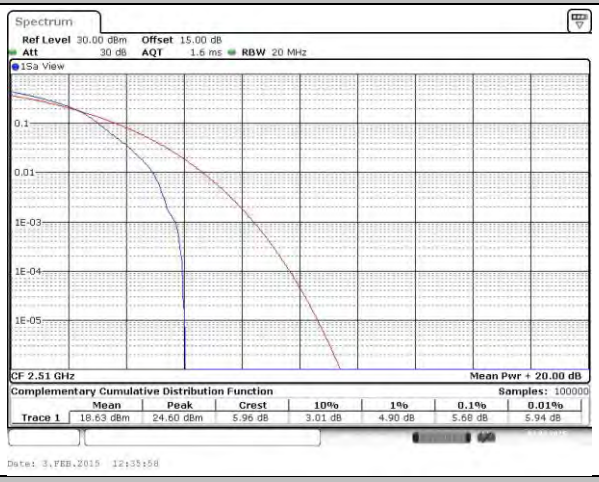
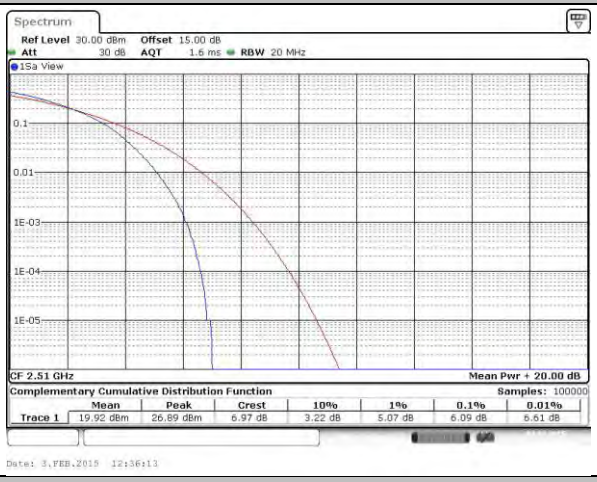
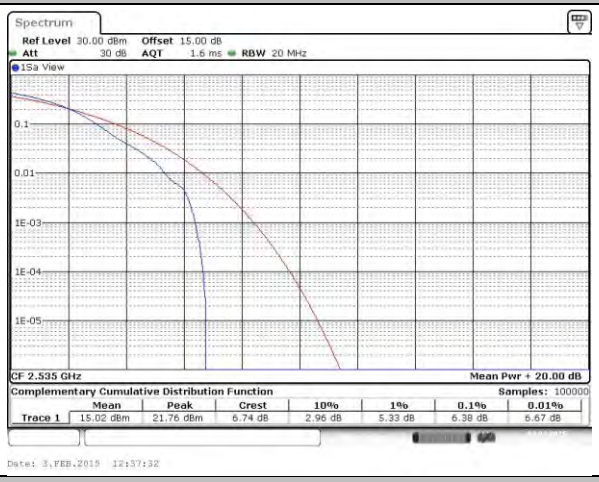
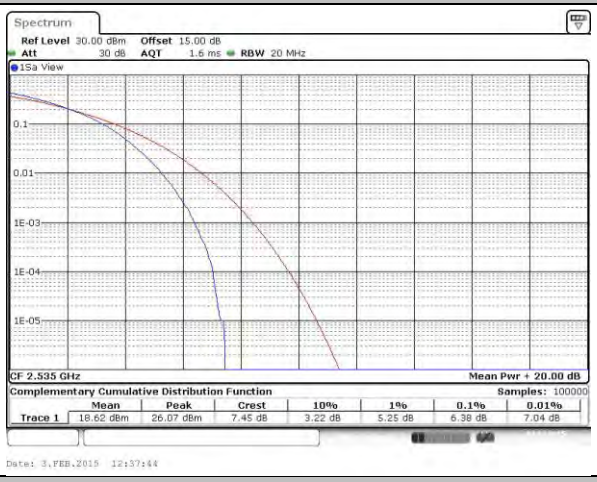
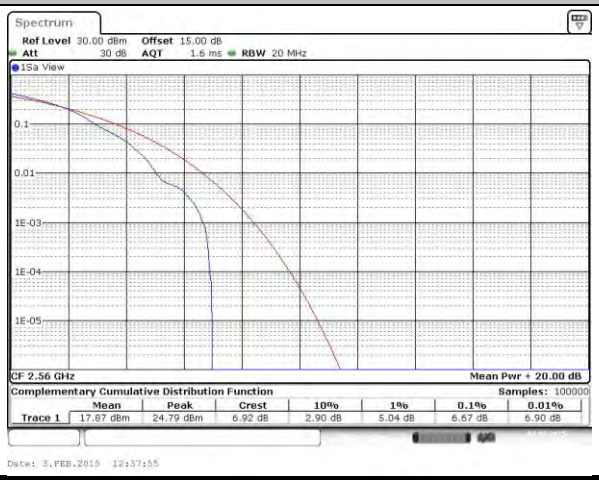
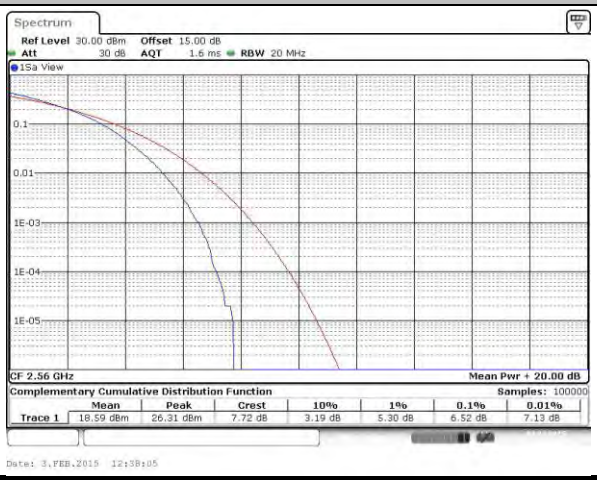
LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	21.97	22.21	22.01
5	1	12		21.84	22.26	22.02
5	1	24		21.83	22.38	22.25
5	12	0		21.00	21.36	21.29
5	12	6		20.95	21.40	21.27
5	12	11		20.82	21.37	21.28
5	25	0		20.85	21.38	21.24
5	1	0	16-QAM	21.06	21.45	21.43
5	1	12		20.81	21.49	21.40
5	1	24		21.19	21.65	21.18
5	12	0		20.08	20.54	20.37
5	12	6		20.10	20.54	20.38
5	12	11		20.04	20.61	20.35
5	25	0		20.07	20.47	20.26
10	1	0	QPSK	21.98	22.20	22.11
10	1	24		21.77	22.32	22.21
10	1	49		21.87	22.36	22.22
10	25	0		21.05	21.30	21.39
10	25	12		20.95	21.46	21.36
10	25	24		21.01	21.47	21.32
10	50	0		20.98	21.28	21.38
10	1	0	16-QAM	20.63	21.16	21.10
10	1	24		20.49	21.26	20.94
10	1	49		20.58	21.44	21.37
10	25	0		20.09	20.47	20.43
10	25	12		19.90	20.47	20.47
10	25	24		20.01	20.50	20.23
10	50	0		20.14	20.35	20.26

LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	21.99	22.05	22.36
15	1	37		21.94	22.30	22.15
15	1	74		21.98	22.43	22.11
15	36	0		21.15	21.29	21.37
15	36	18		21.06	21.37	21.43
15	36	37		21.03	21.29	21.36
15	75	0		20.93	21.23	21.36
15	1	0	16-QAM	21.02	21.02	21.21
15	1	37		20.98	21.24	21.05
15	1	74		20.90	21.40	21.22
15	36	0		20.09	20.68	20.60
15	36	18		20.27	20.47	20.34
15	36	37		20.19	20.53	20.37
15	75	0		20.12	20.48	20.49
20	1	0	QPSK	22.05	22.13	22.24
20	1	49		22.11	22.26	22.12
20	1	99		22.34	**22.46**	22.39
20	50	0		21.07	21.28	21.32
20	50	24		21.00	21.35	21.23
20	50	49		21.08	21.39	21.35
20	100	0		21.02	21.42	21.40
20	1	0	16-QAM	20.85	21.28	21.31
20	1	49		20.84	21.08	21.00
20	1	99		20.81	21.33	21.12
20	50	0		20.35	20.49	20.46
20	50	24		20.25	20.57	20.35
20	50	49		20.18	20.53	20.27
20	100	0		20.13	20.48	20.29

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	RB Size	Result
Lowest CH	5.22	4.99	5.68	6.09	PASS
Middle CH	5.28	5.36	6.38	6.38	
Highest CH	5.04	5.45	6.67	6.52	

LTE Band 7 / 20MHz / QPSK	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

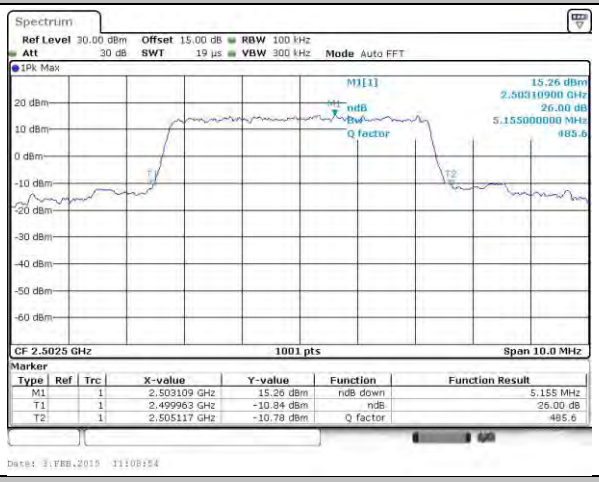
LTE Band 7 / 20MHz / 16QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

26dB Bandwidth

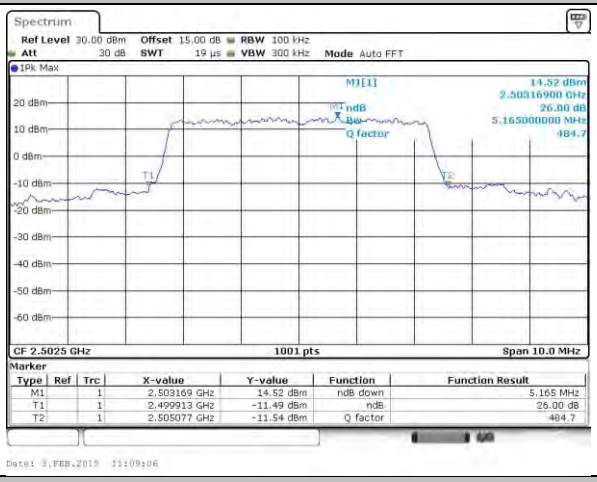
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.16	5.17	10.09	10.01	14.63	14.69	20.54	20.42
Middle CH	-	-	-	-	5.07	5.04	10.01	10.13	14.78	14.84	20.42	20.26
Highest CH	-	-	-	-	5.06	5.04	10.13	10.13	14.69	14.78	20.42	20.58

LTE Band 7

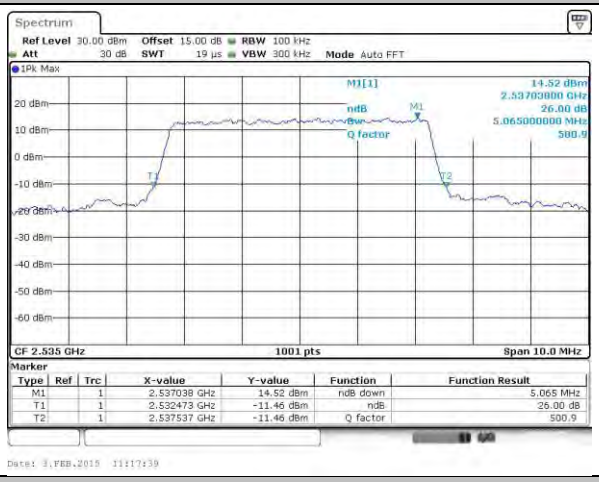
Lowest Channel / 5MHz / QPSK



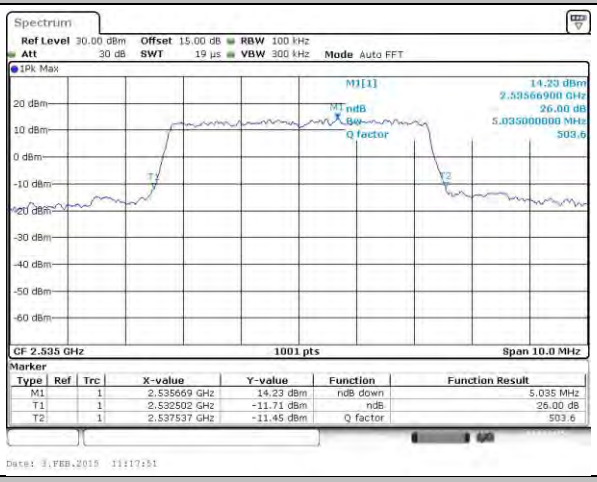
Lowest Channel / 5MHz / 16QAM



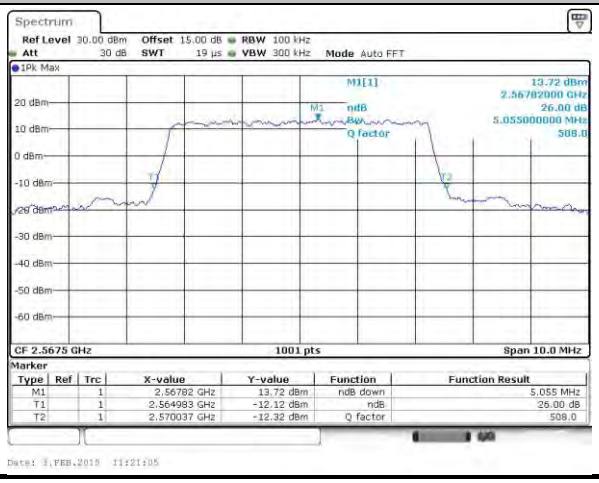
Middle Channel / 5MHz / QPSK



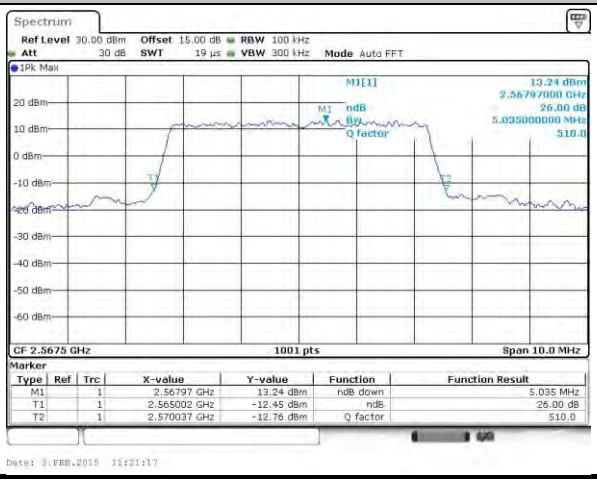
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

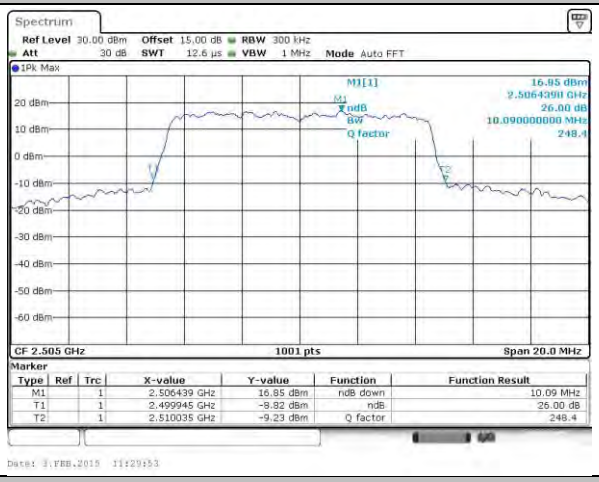


Highest Channel / 5MHz / 16QAM

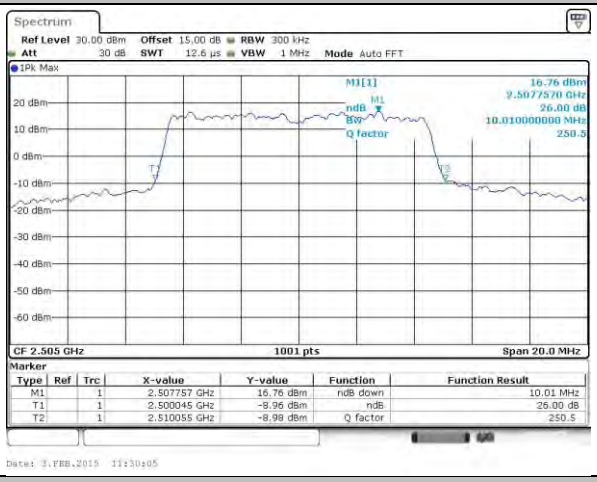


LTE Band 7

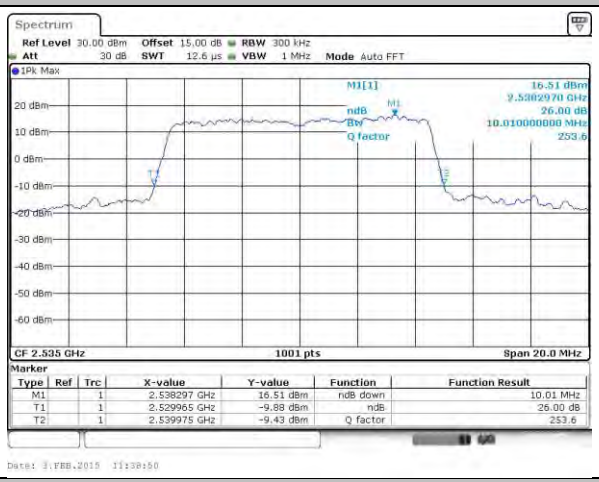
Lowest Channel / 10MHz / QPSK



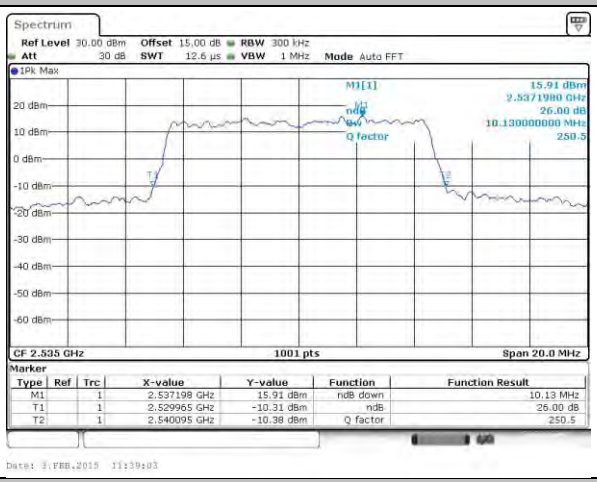
Lowest Channel / 10MHz / 16QAM



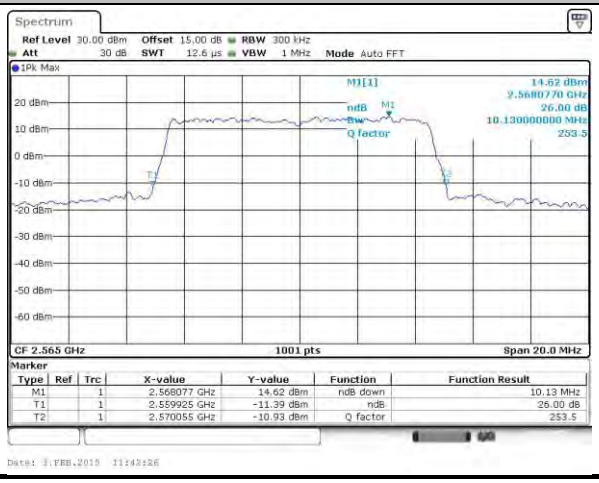
Middle Channel / 10MHz / QPSK



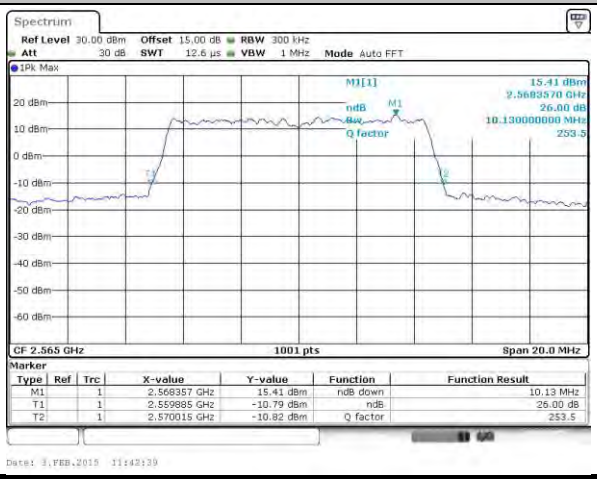
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

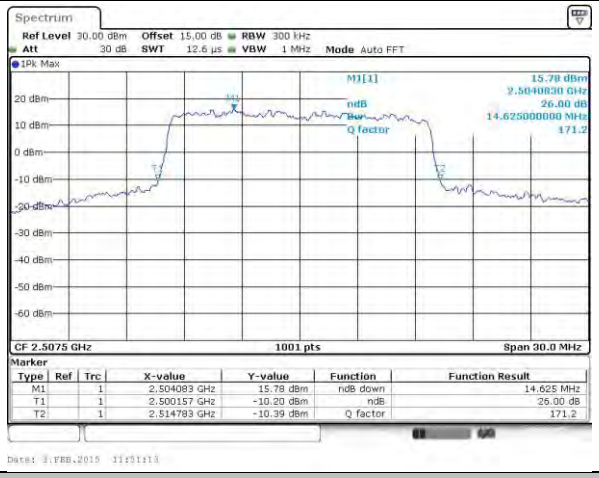


Highest Channel / 10MHz / 16QAM

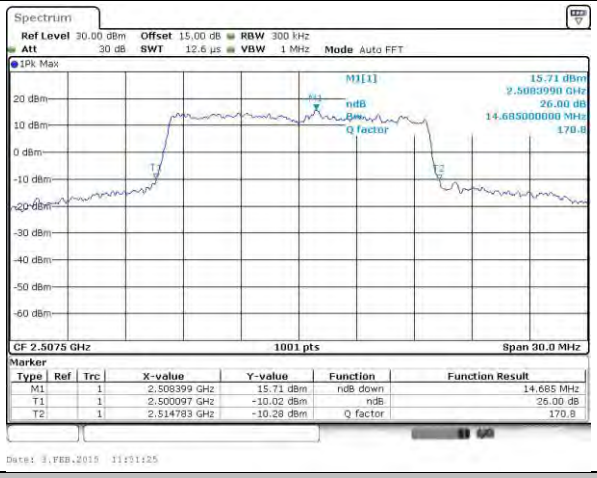


LTE Band 7

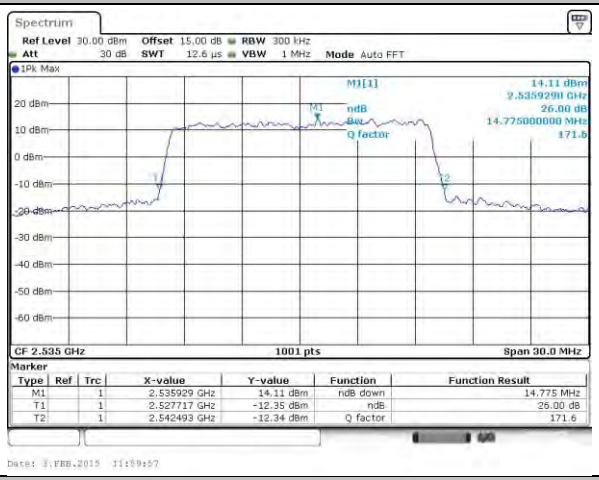
Lowest Channel / 15MHz / QPSK



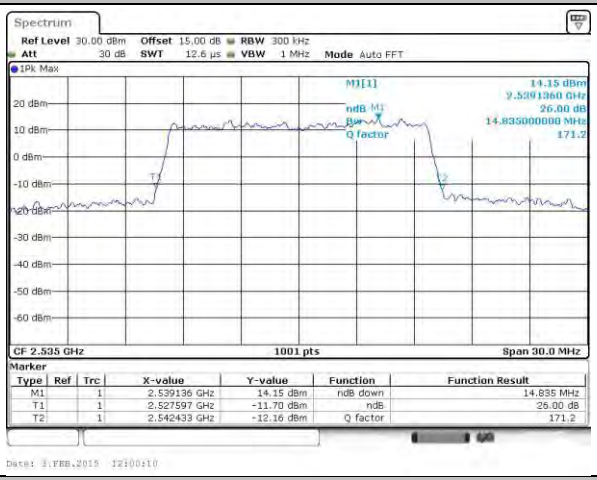
Lowest Channel / 15MHz / 16QAM



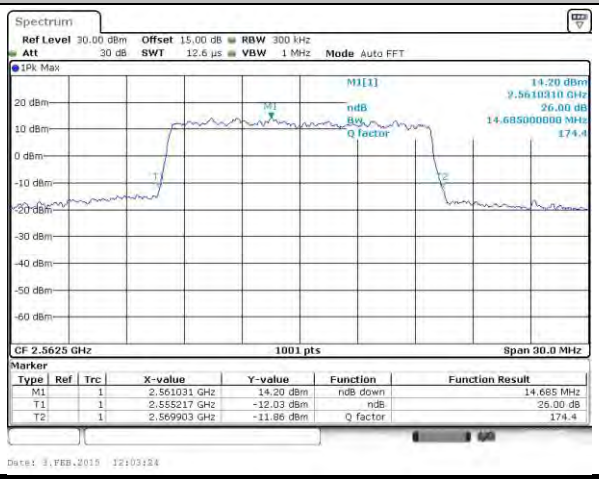
Middle Channel / 15MHz / QPSK



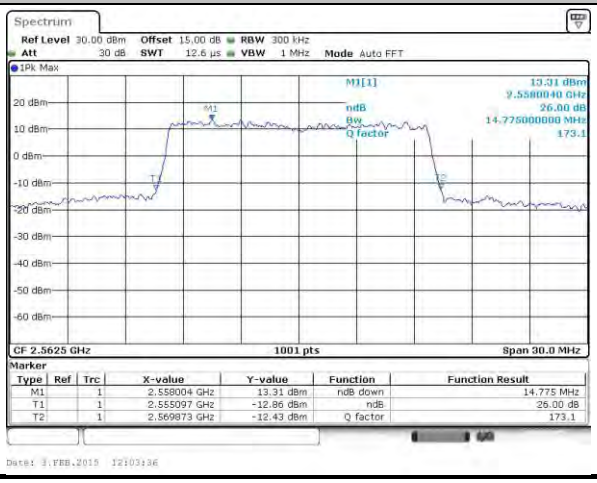
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

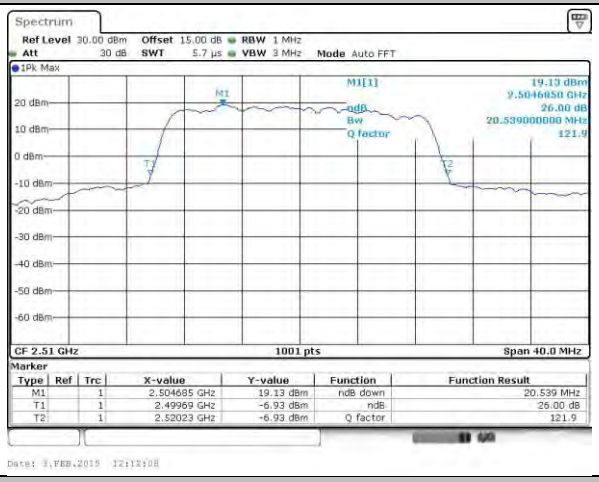


Highest Channel / 15MHz / 16QAM

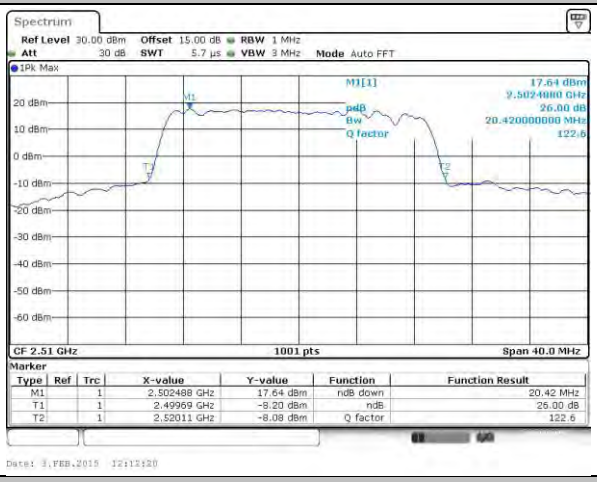


LTE Band 7

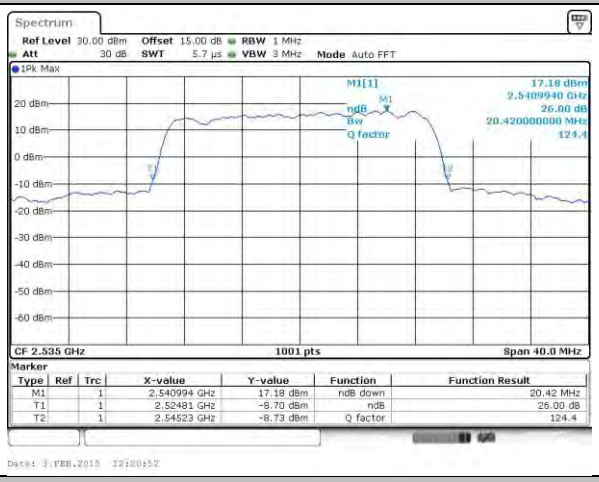
Lowest Channel / 20MHz / QPSK



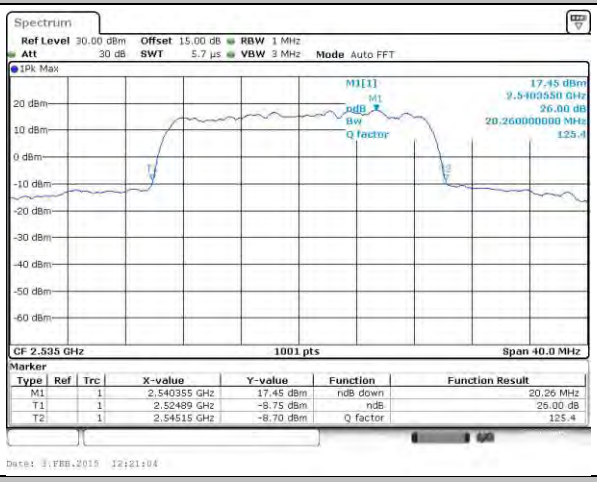
Lowest Channel / 20MHz / 16QAM



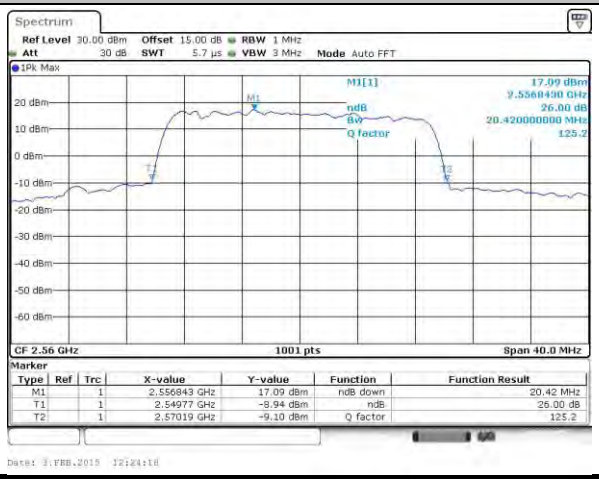
Middle Channel / 20MHz / QPSK



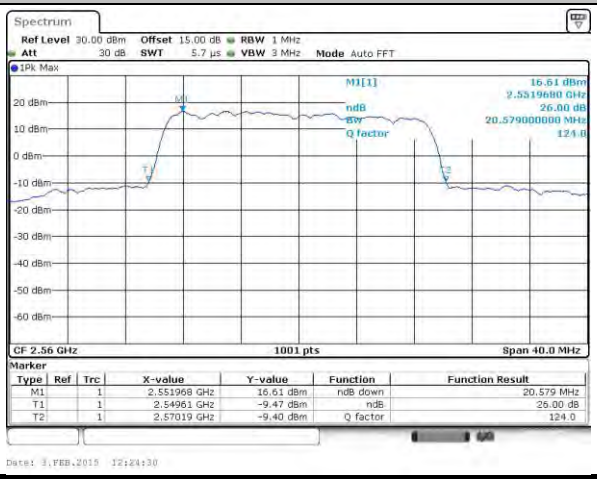
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

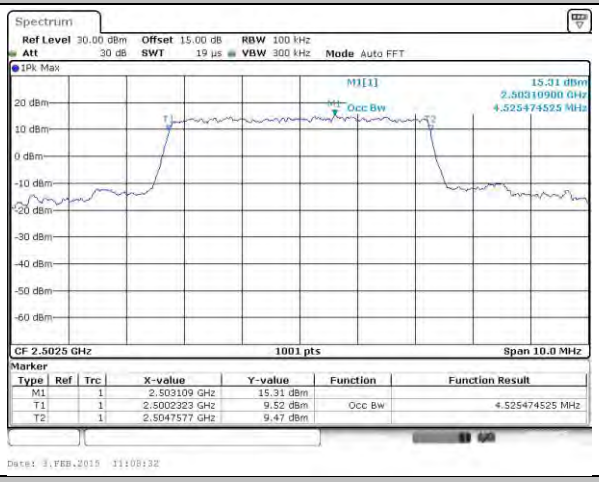


Occupied Bandwidth

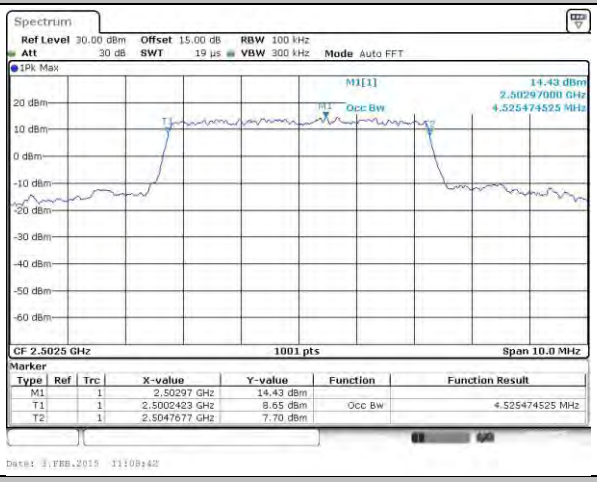
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.53	4.53	9.05	9.05	13.49	13.46	18.30	18.26
Middle CH	-	-	-	-	4.5	4.51	9.07	9.01	13.49	13.52	18.38	18.46
Highest CH	-	-	-	-	4.51	4.51	9.09	9.03	13.49	13.49	18.54	18.42

LTE Band 7

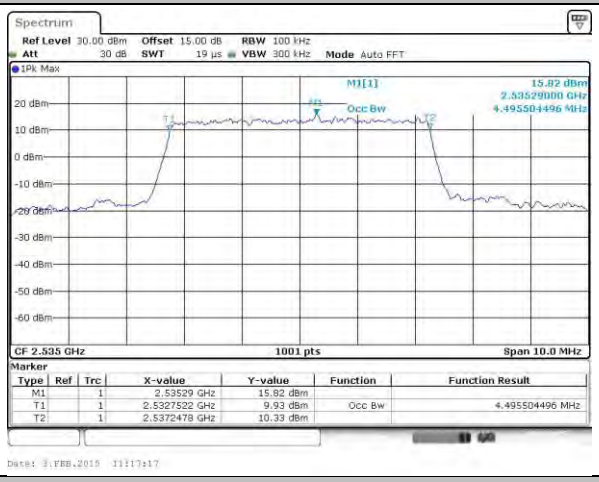
Lowest Channel / 5MHz / QPSK



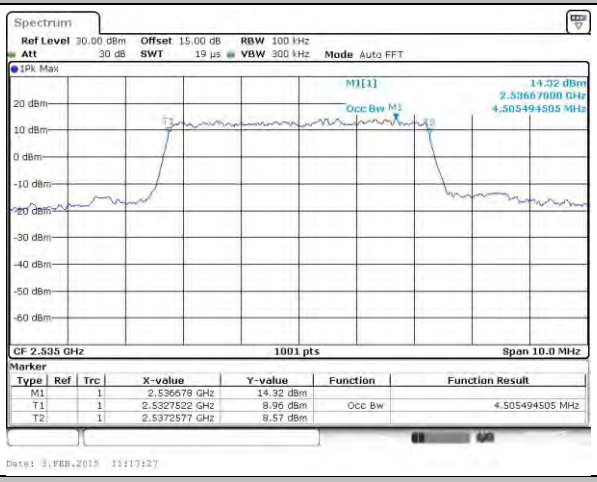
Lowest Channel / 5MHz / 16QAM



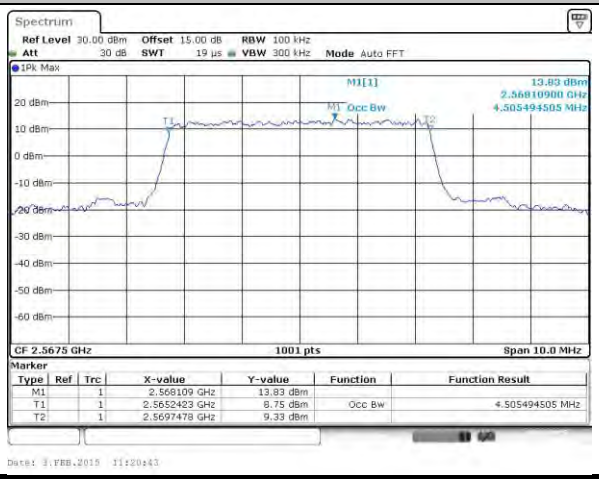
Middle Channel / 5MHz / QPSK



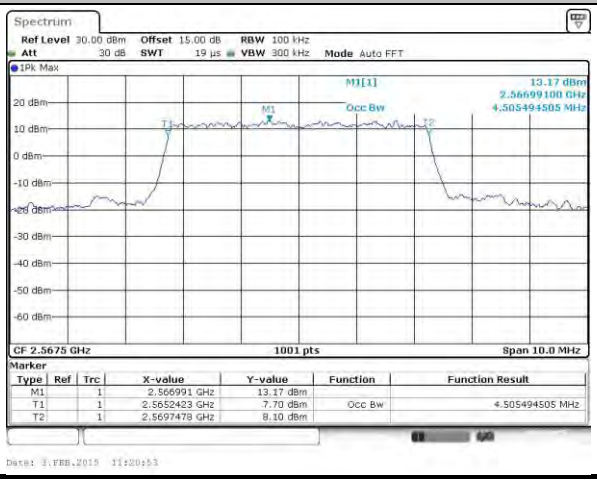
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

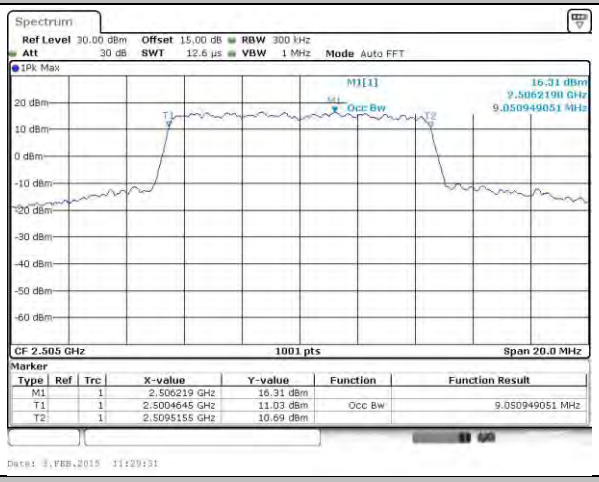


Highest Channel / 5MHz / 16QAM

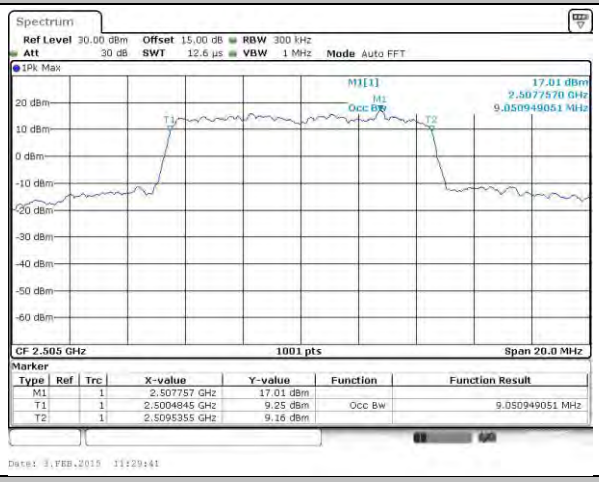


LTE Band 7

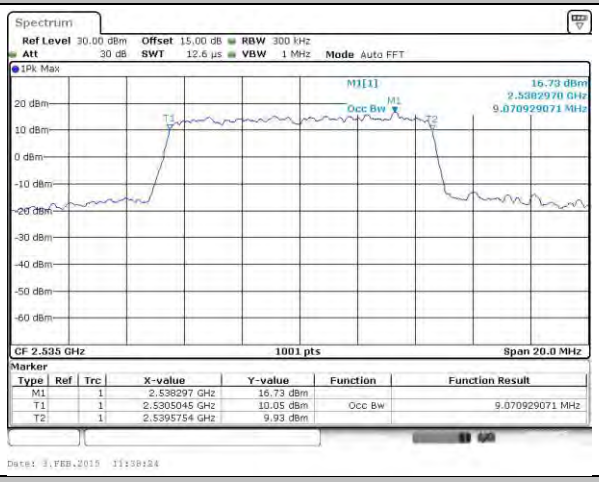
Lowest Channel / 10MHz / QPSK



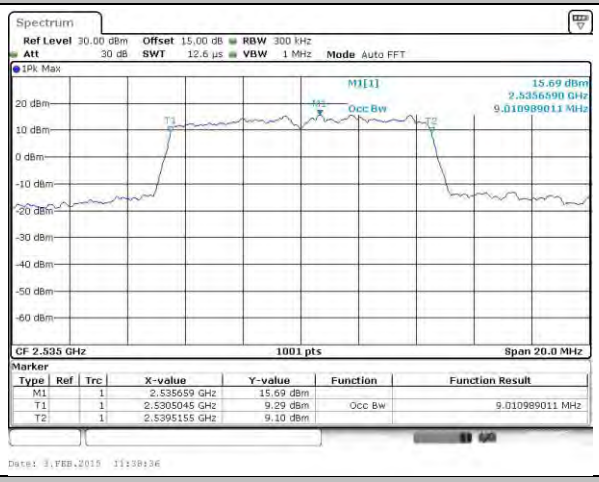
Lowest Channel / 10MHz / 16QAM



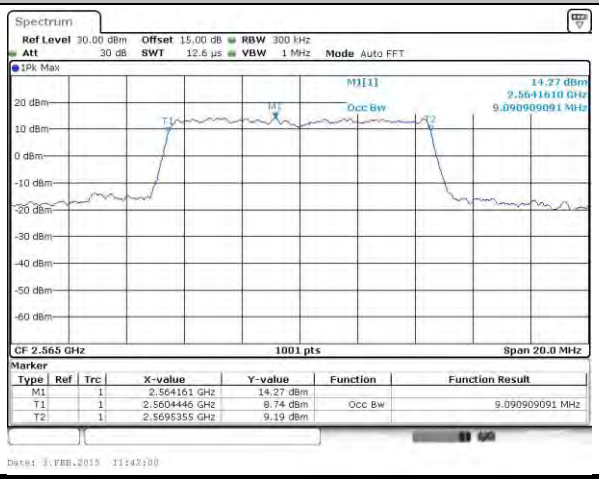
Middle Channel / 10MHz / QPSK



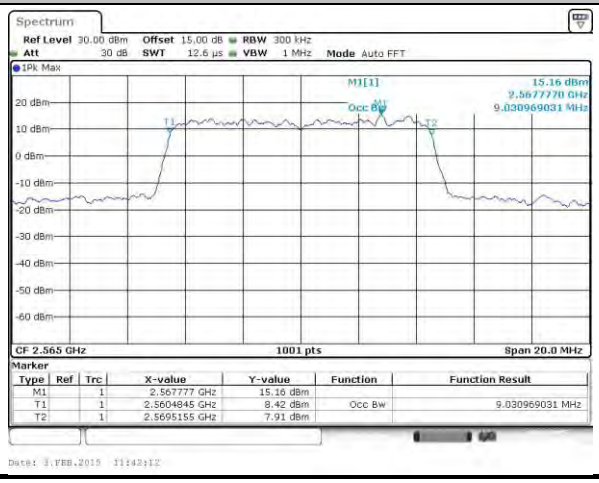
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

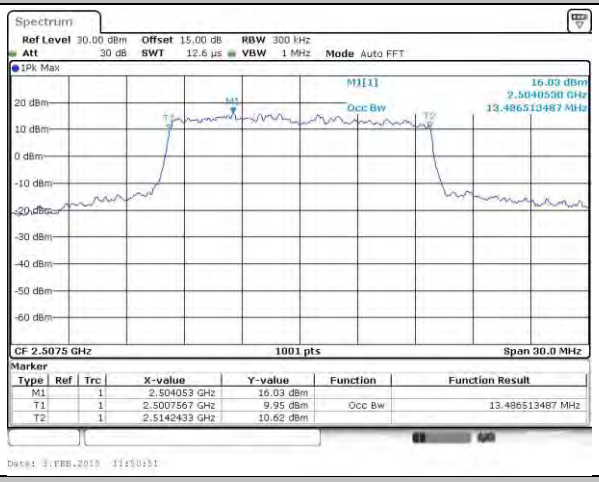


Highest Channel / 10MHz / 16QAM

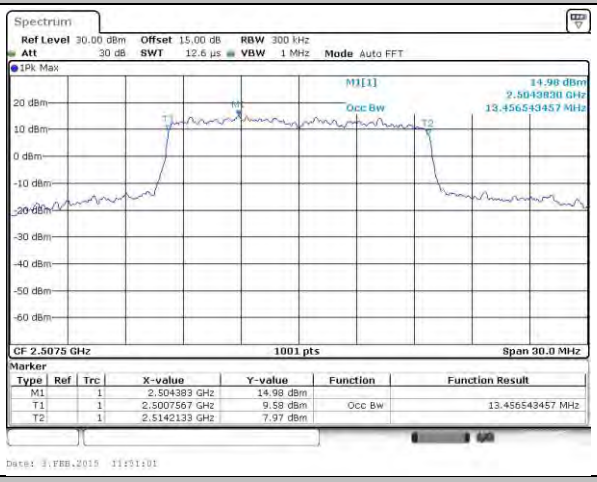


LTE Band 7

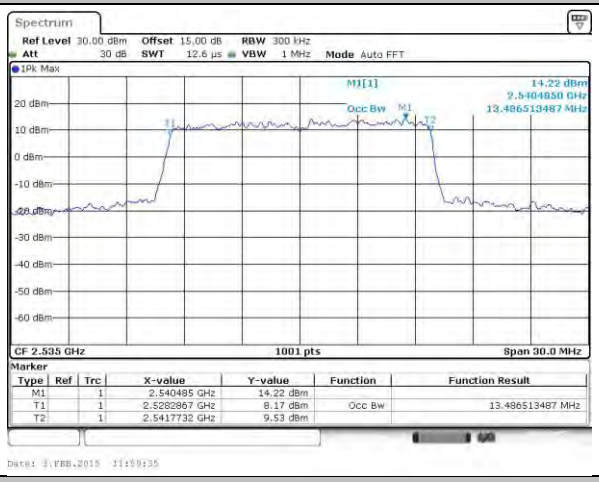
Lowest Channel / 15MHz / QPSK



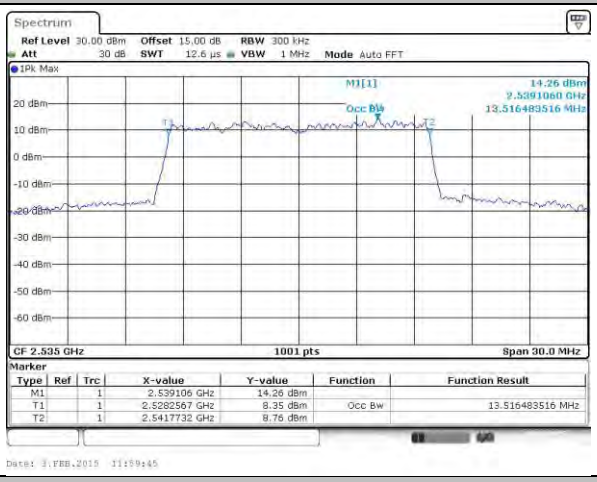
Lowest Channel / 15MHz / 16QAM



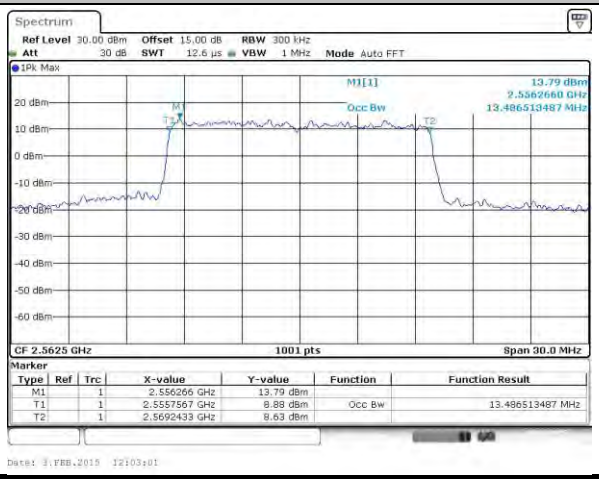
Middle Channel / 15MHz / QPSK



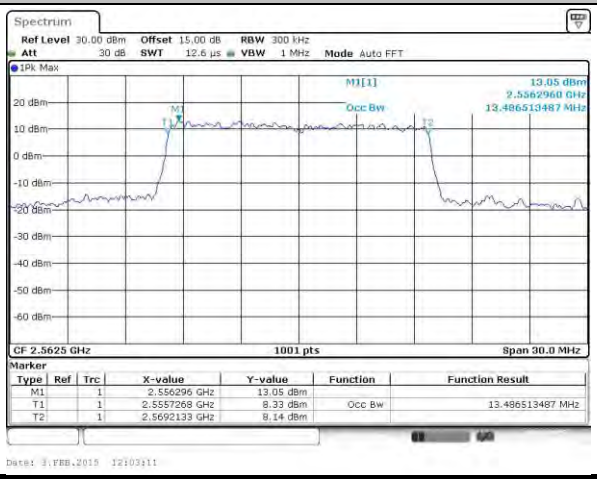
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

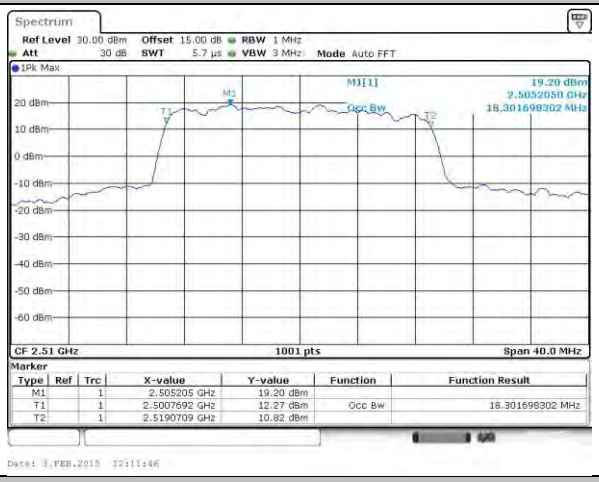


Highest Channel / 15MHz / 16QAM

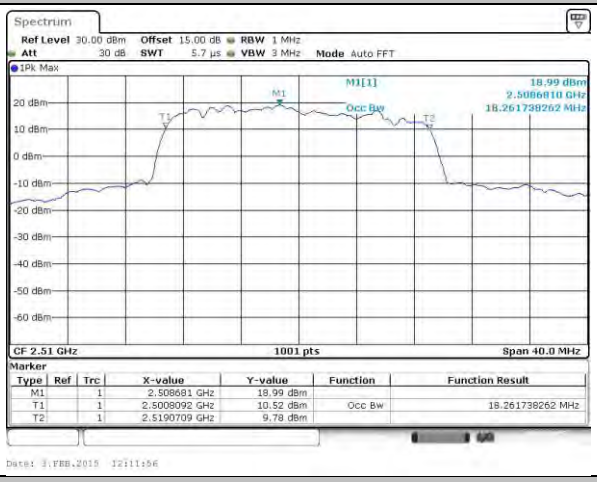


LTE Band 7

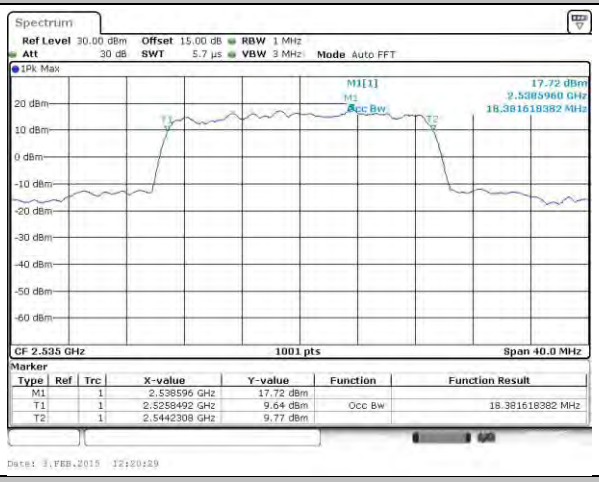
Lowest Channel / 20MHz / QPSK



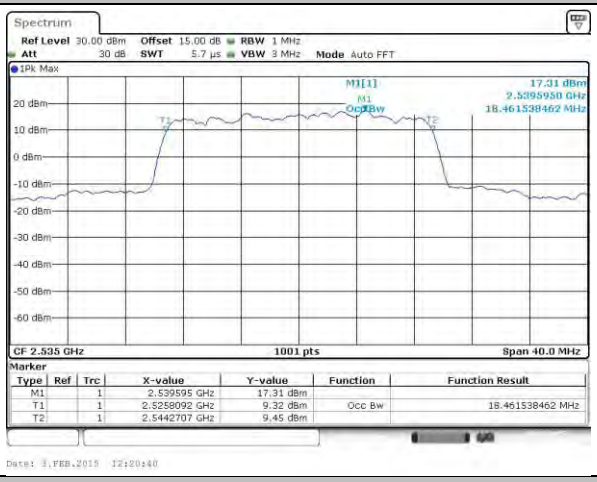
Lowest Channel / 20MHz / 16QAM



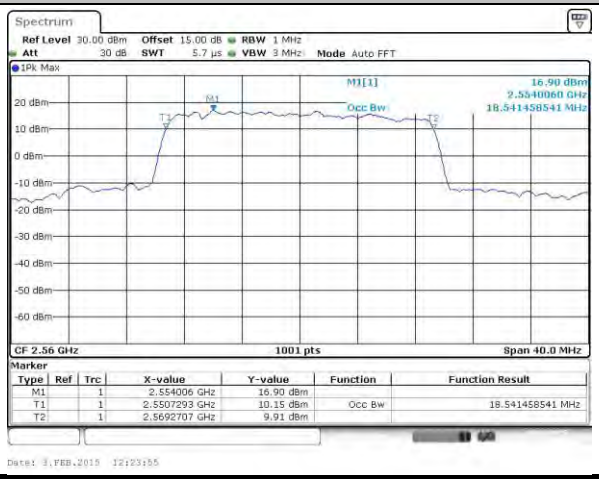
Middle Channel / 20MHz / QPSK



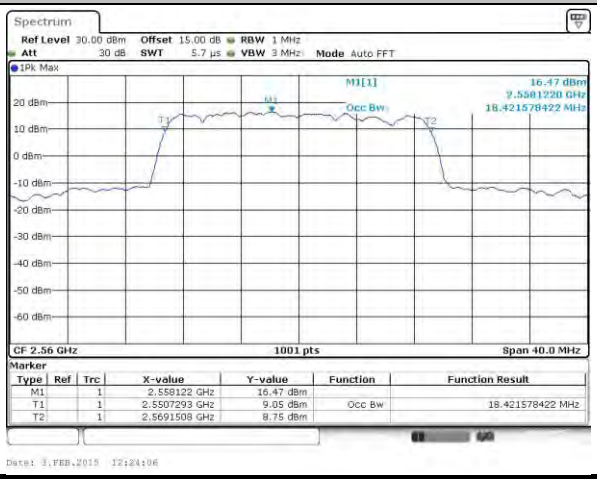
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



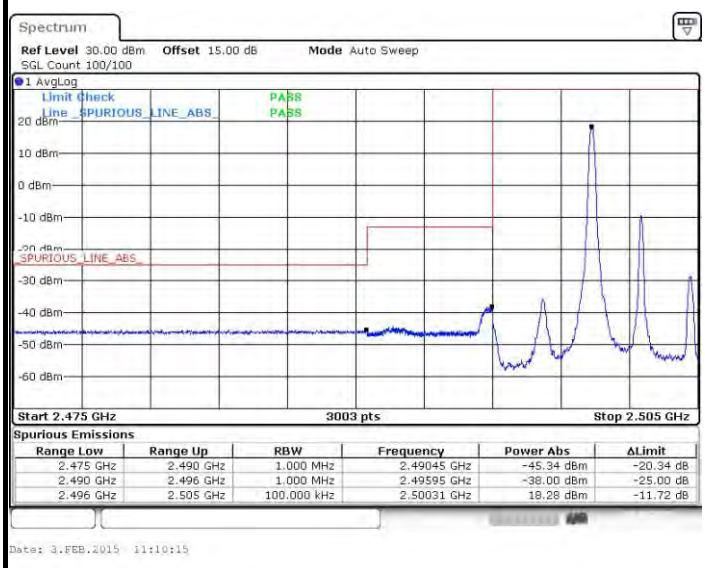
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

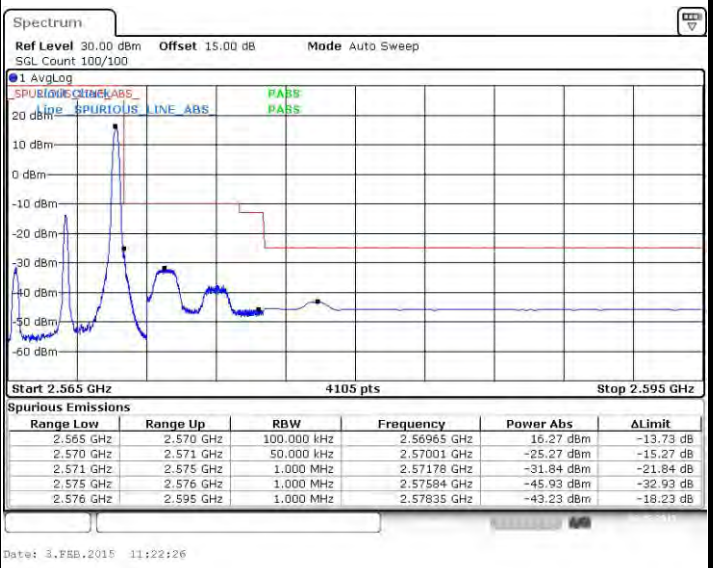


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-45.34 dBm	-20.34 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-38.00 dBm	-25.00 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50031 GHz	18.28 dBm	-11.72 dB

Date: 3.FEB.2015 11:10:15

Highest Band Edge / 1 RB

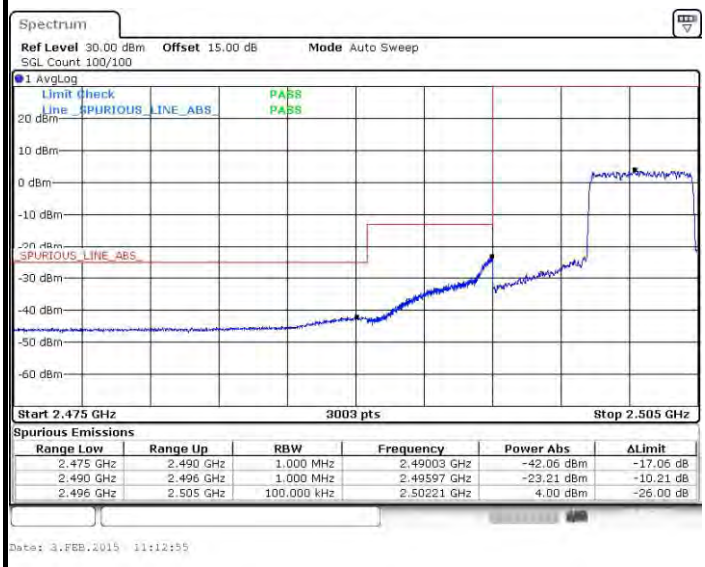


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	16.27 dBm	-13.73 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-25.27 dBm	-15.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57178 GHz	-31.84 dBm	-21.84 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57584 GHz	-45.93 dBm	-32.93 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57835 GHz	-43.23 dBm	-18.23 dB

Date: 3.FEB.2015 11:22:26

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49003 GHz	-42.06 dBm	-17.06 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-23.21 dBm	-10.21 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50221 GHz	4.00 dBm	-26.00 dB

Date: 3.FEB.2015 11:12:55

Highest Band Edge / Full RB

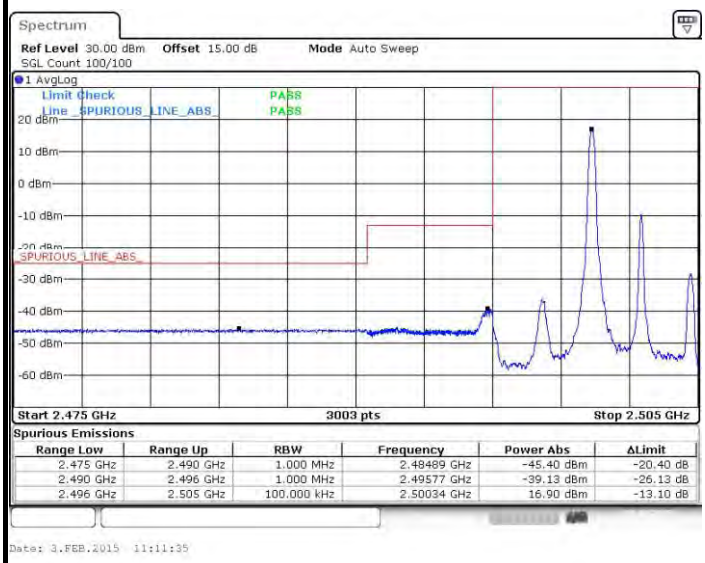
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56775 GHz	3.02 dBm	-26.98 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-26.73 dBm	-16.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-17.91 dBm	-7.91 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-29.18 dBm	-16.18 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-30.27 dBm	-5.27 dB

Date: 3.FEB.2015 11:25:05

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

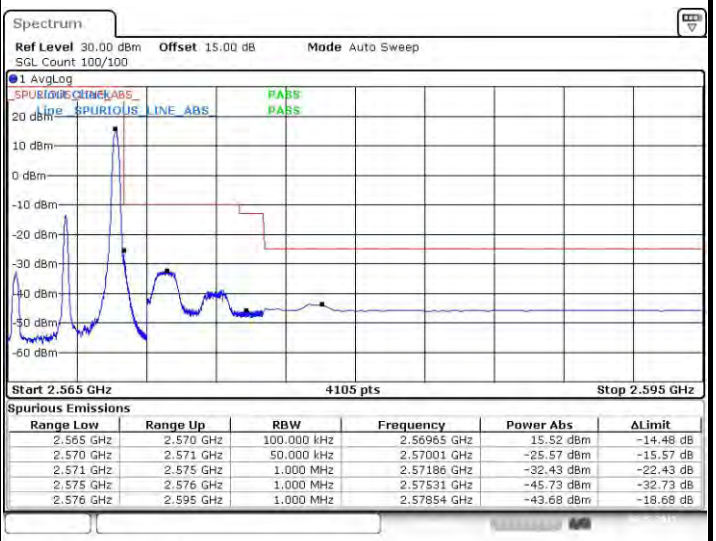


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48489 GHz	-45.40 dBm	-20.40 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49577 GHz	-39.13 dBm	-26.13 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	16.90 dBm	-13.10 dB

Date: 3.FEB.2015 11:11:35

Highest Band Edge / 1 RB

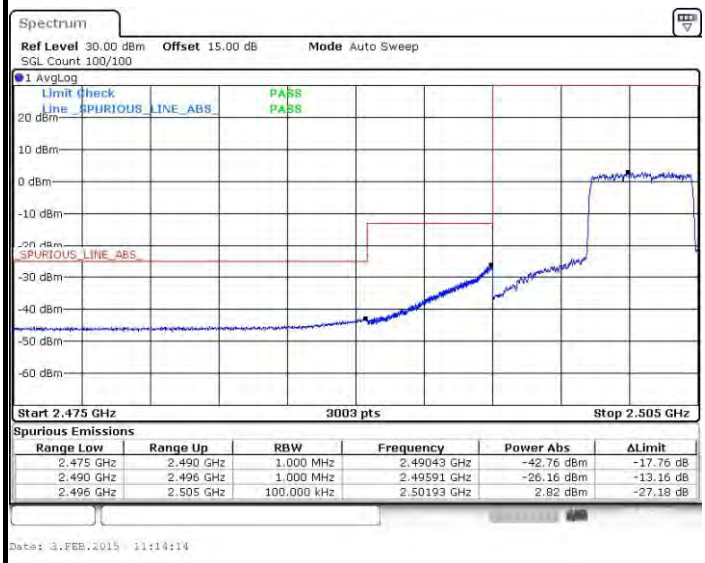


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	15.52 dBm	-14.48 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-25.57 dBm	-15.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57186 GHz	-32.43 dBm	-22.43 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57531 GHz	-45.73 dBm	-32.73 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57854 GHz	-43.68 dBm	-18.68 dB

Date: 3.FEB.2015 11:23:45

Lowest Band Edge / Full RB

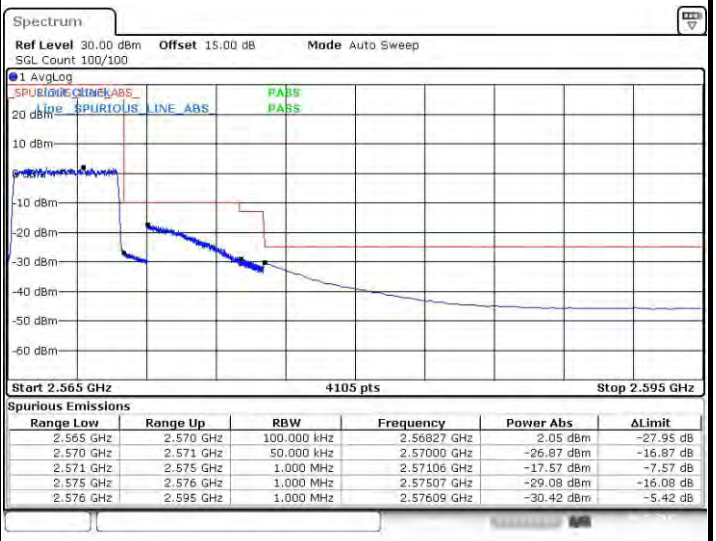


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-42.76 dBm	-17.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-26.16 dBm	-13.16 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50193 GHz	2.82 dBm	-27.18 dB

Date: 3.FEB.2015 11:14:14

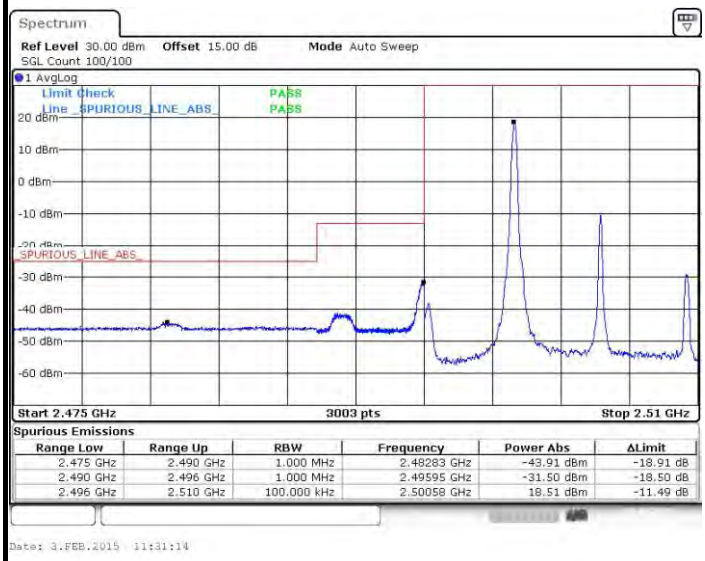
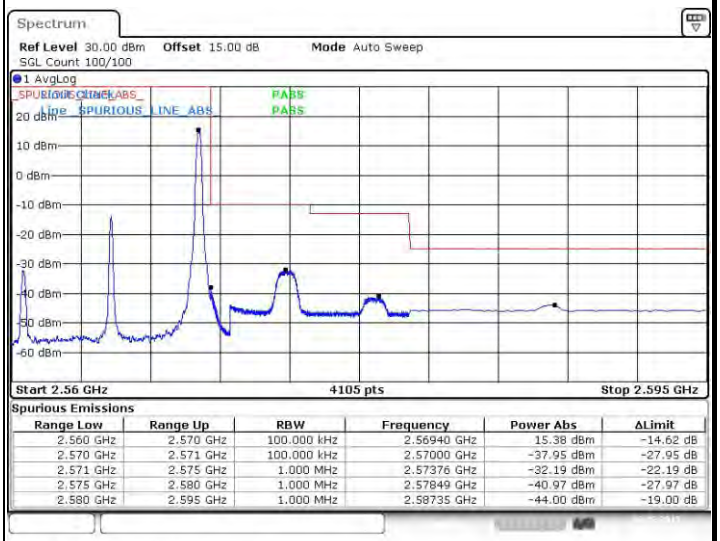
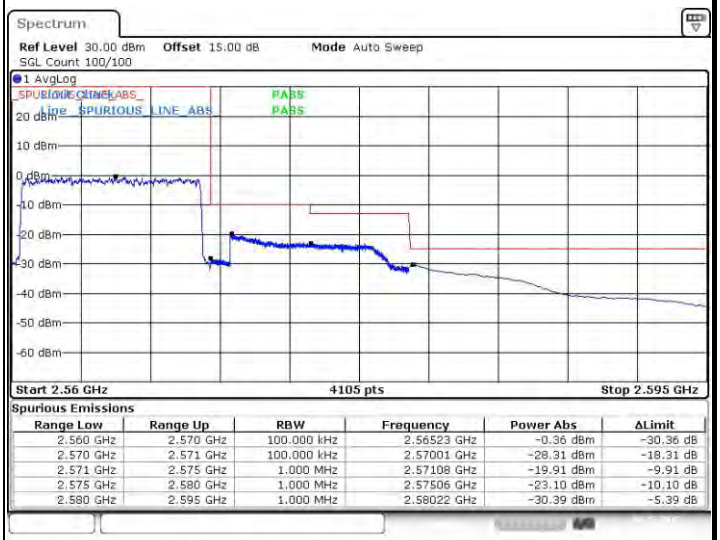
Highest Band Edge / Full RB



Spurious Emissions

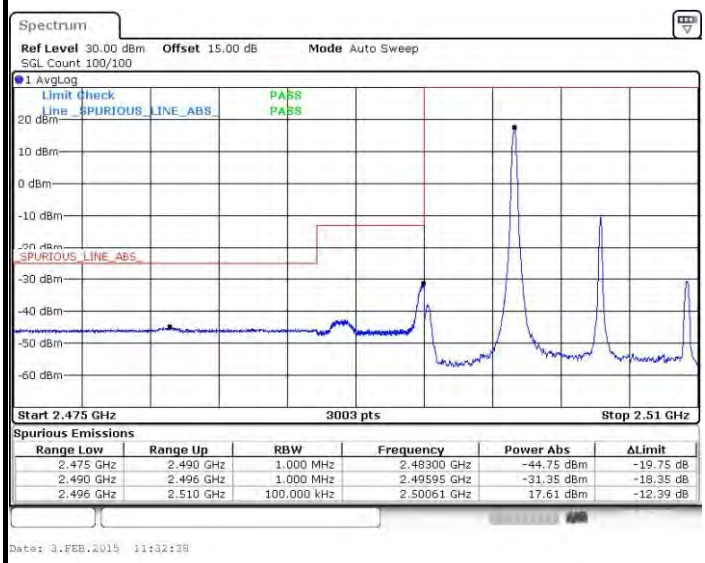
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56827 GHz	2.05 dBm	-27.95 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-26.87 dBm	-16.87 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-17.57 dBm	-7.57 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57507 GHz	-29.08 dBm	-16.08 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-30.42 dBm	-5.42 dB

Date: 3.FEB.2015 11:26:24

LTE Band 7 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

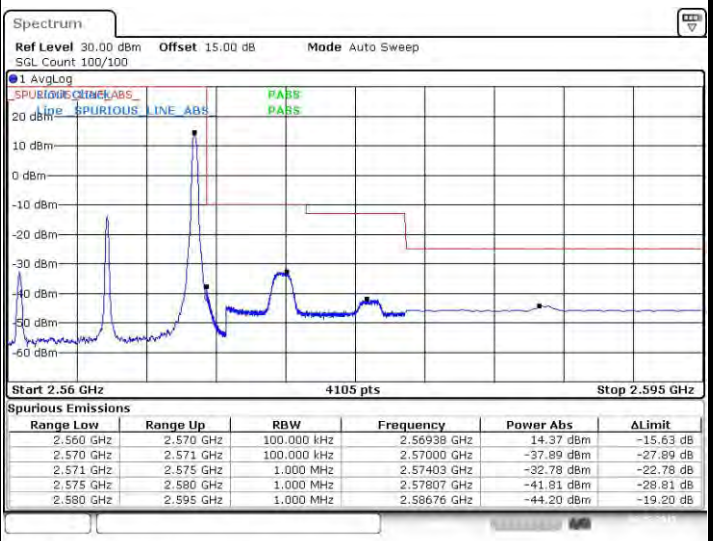


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48300 GHz	-44.75 dBm	-19.75 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-31.35 dBm	-18.35 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	17.61 dBm	-12.39 dB

Date: 3.FEB.2015 11:32:38

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	14.37 dBm	-15.63 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-37.89 dBm	-27.89 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57403 GHz	-32.78 dBm	-22.78 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57807 GHz	-41.81 dBm	-28.81 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58676 GHz	-44.20 dBm	-19.20 dB

Date: 3.FEB.2015 11:45:10

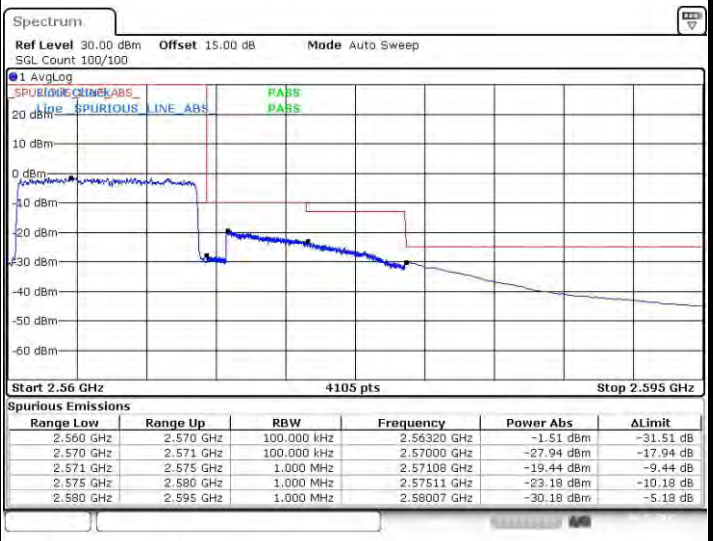
Lowest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-34.05 dBm	-9.05 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-21.44 dBm	-8.44 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50694 GHz	0.72 dBm	-29.28 dB

Date: 3.FEB.2015 11:35:17

Highest Band Edge / Full RB



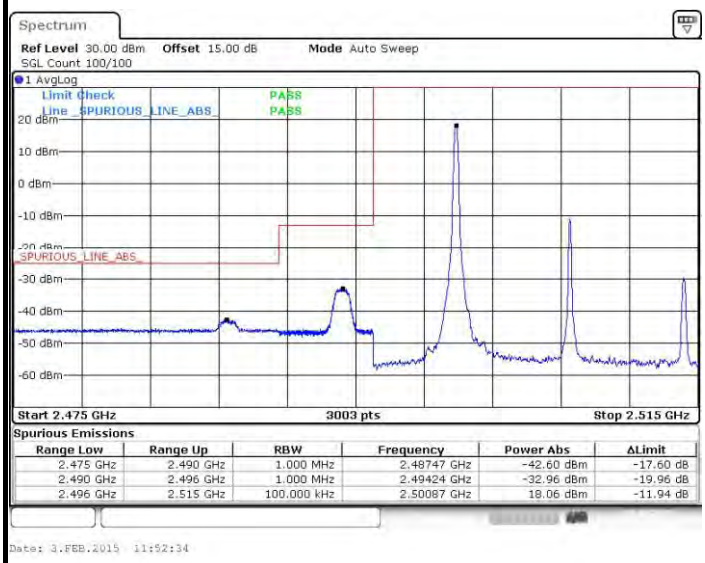
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56320 GHz	-1.51 dBm	-31.51 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.94 dBm	-17.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-19.44 dBm	-9.44 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57511 GHz	-23.18 dBm	-10.18 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-30.18 dBm	-5.18 dB

Date: 3.FEB.2015 11:47:49

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

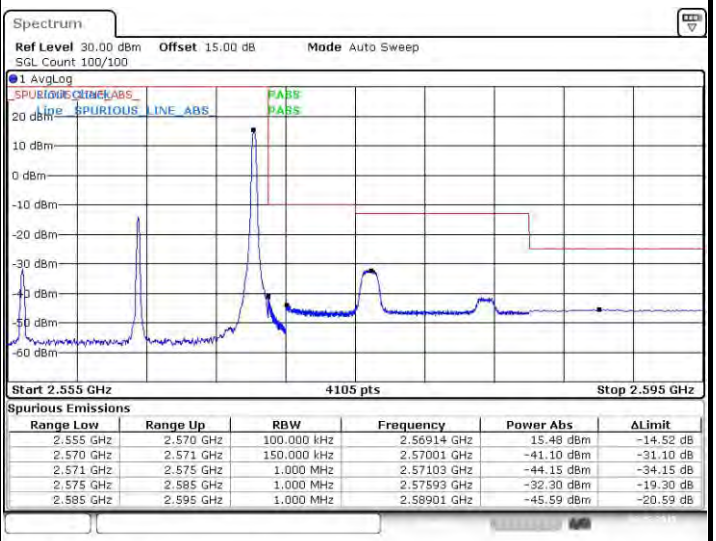


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48747 GHz	-42.60 dBm	-17.60 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49424 GHz	-32.96 dBm	-19.96 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	18.06 dBm	-11.94 dB

Date: 3.FEB.2015 11:52:34

Highest Band Edge / 1 RB

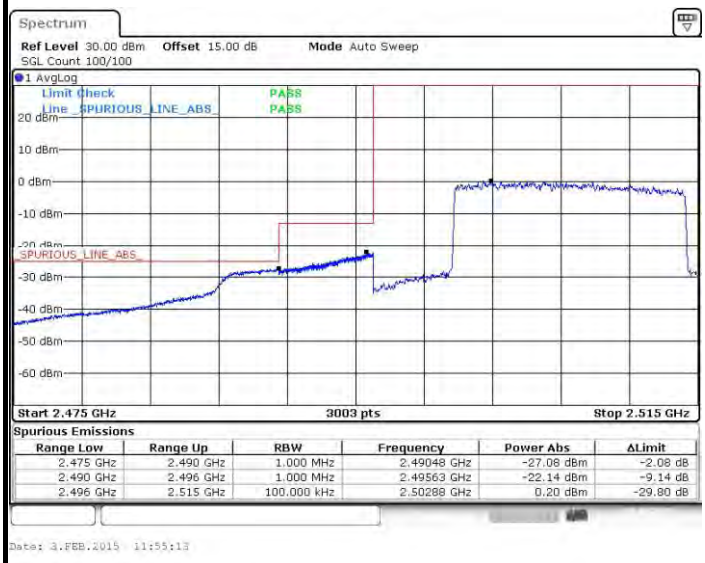


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	15.48 dBm	-14.52 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57001 GHz	-41.10 dBm	-31.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-44.15 dBm	-34.15 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57593 GHz	-32.30 dBm	-19.30 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58901 GHz	-45.59 dBm	-20.59 dB

Date: 3.FEB.2015 12:04:44

Lowest Band Edge / Full RB

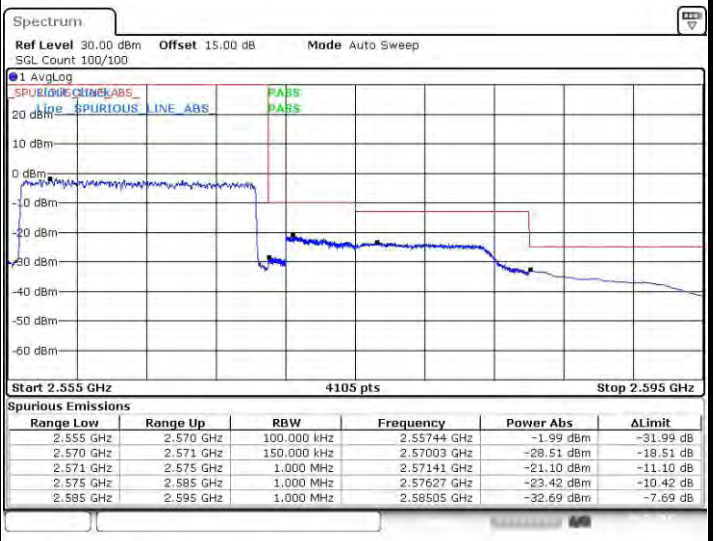


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-27.08 dBm	-2.08 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49563 GHz	-22.14 dBm	-9.14 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50288 GHz	0.20 dBm	-29.80 dB

Date: 3.FEB.2015 11:55:13

Highest Band Edge / Full RB



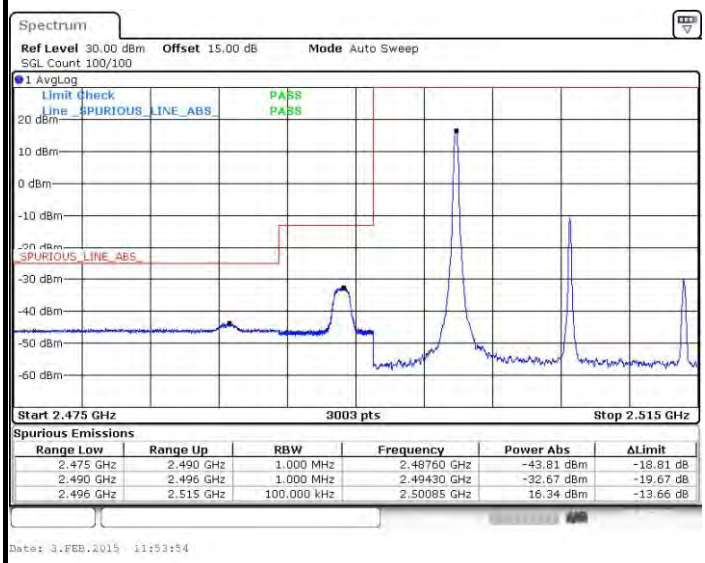
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55744 GHz	-1.99 dBm	-31.99 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57003 GHz	-28.51 dBm	-18.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-21.10 dBm	-11.10 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57627 GHz	-23.42 dBm	-10.42 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-32.69 dBm	-7.69 dB

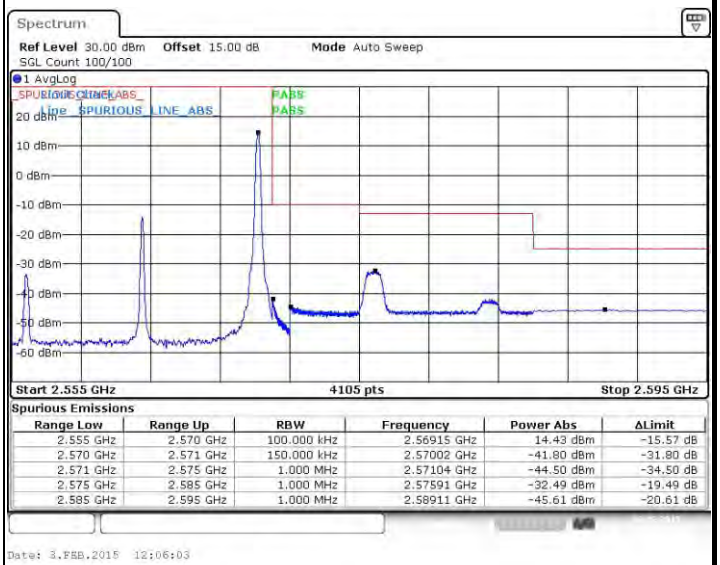
Date: 3.FEB.2015 12:07:24

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

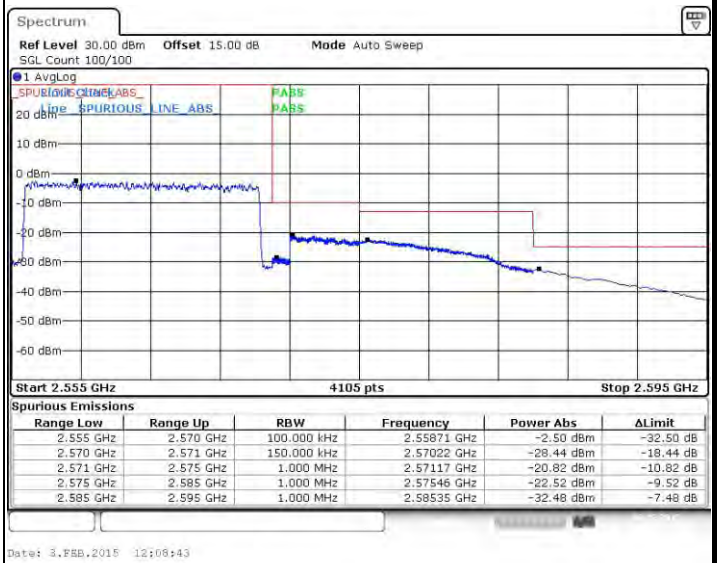


Highest Band Edge / 1 RB



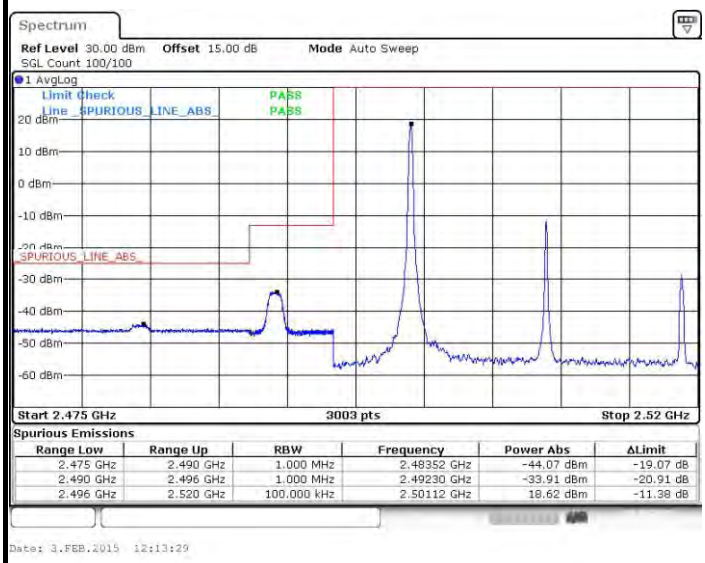
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

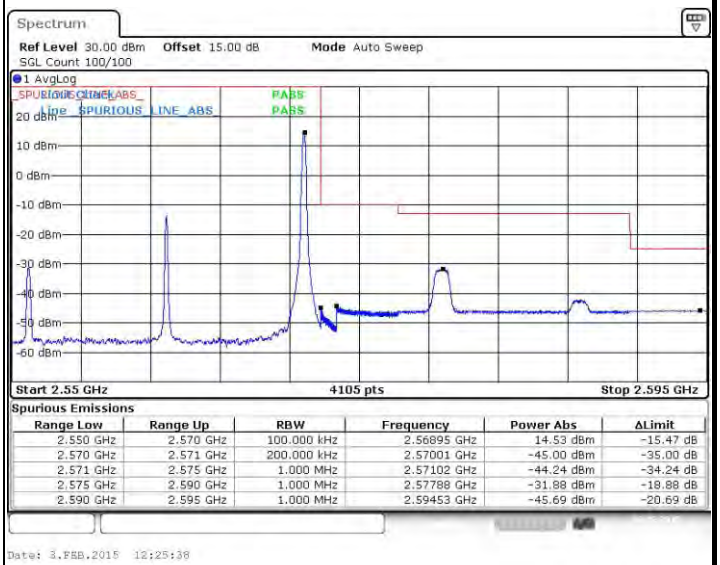


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48352 GHz	-44.07 dBm	-19.07 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49230 GHz	-33.91 dBm	-20.91 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	18.62 dBm	-11.38 dB

Date: 3.FEB.2015 12:13:29

Highest Band Edge / 1 RB

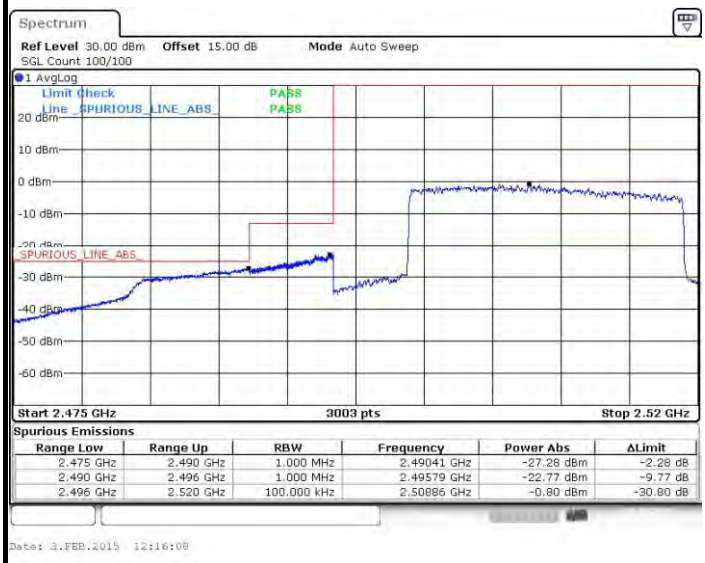


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56895 GHz	14.53 dBm	-15.47 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-45.00 dBm	-35.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-44.24 dBm	-34.24 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57788 GHz	-31.88 dBm	-18.88 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59453 GHz	-45.69 dBm	-20.69 dB

Date: 3.FEB.2015 12:25:38

Lowest Band Edge / Full RB

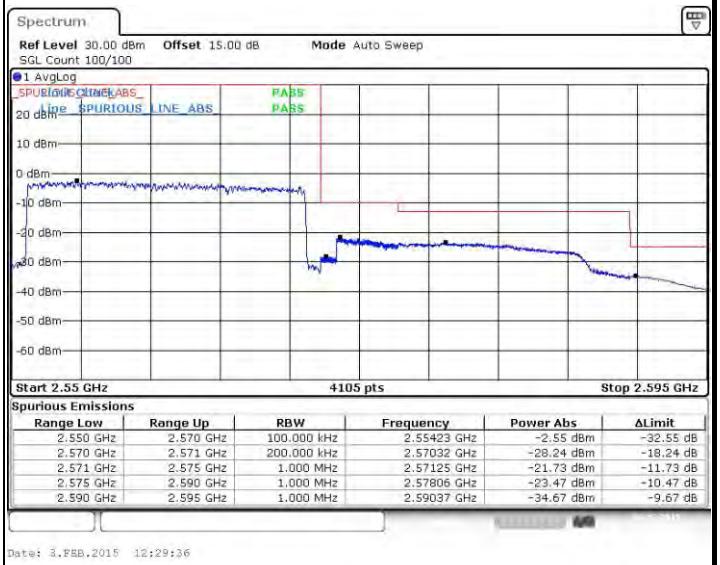


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-27.28 dBm	-2.28 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49579 GHz	-22.77 dBm	-9.77 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50886 GHz	-0.80 dBm	-30.80 dB

Date: 3.FEB.2015 12:16:08

Highest Band Edge / Full RB



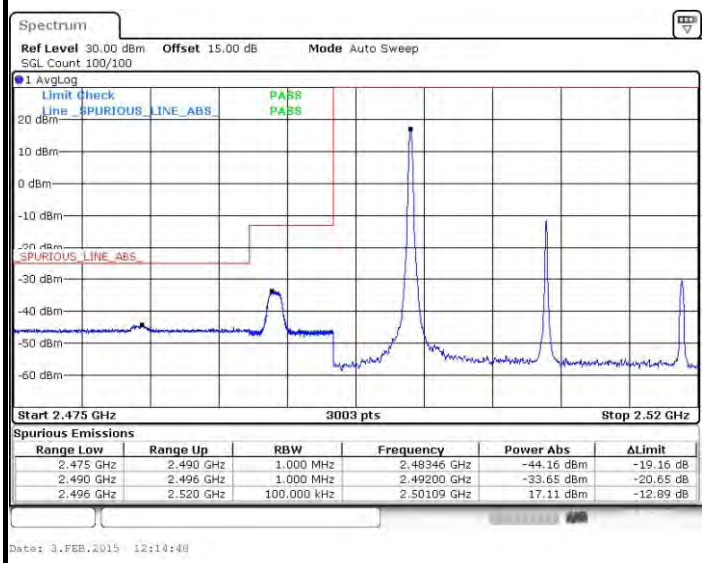
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55423 GHz	-2.55 dBm	-32.55 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57032 GHz	-28.24 dBm	-18.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-21.73 dBm	-11.73 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57806 GHz	-23.47 dBm	-10.47 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59037 GHz	-34.67 dBm	-9.67 dB

Date: 3.FEB.2015 12:29:36

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

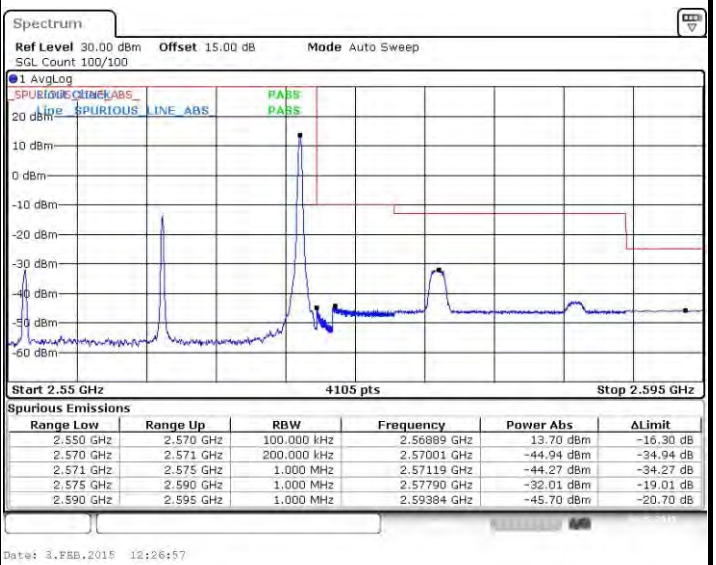


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48346 GHz	-44.16 dBm	-19.16 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49200 GHz	-33.65 dBm	-20.65 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	17.11 dBm	-12.89 dB

Date: 3.FEB.2015 12:14:48

Highest Band Edge / 1RB

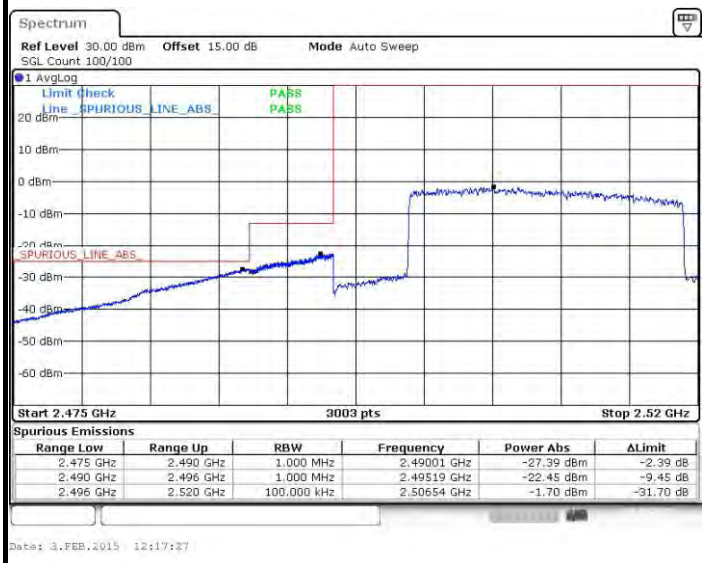


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	13.70 dBm	-16.30 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-44.94 dBm	-34.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-44.27 dBm	-34.27 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57790 GHz	-32.01 dBm	-19.01 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59384 GHz	-45.70 dBm	-20.70 dB

Date: 3.FEB.2015 12:26:57

Lowest Band Edge / Full RB

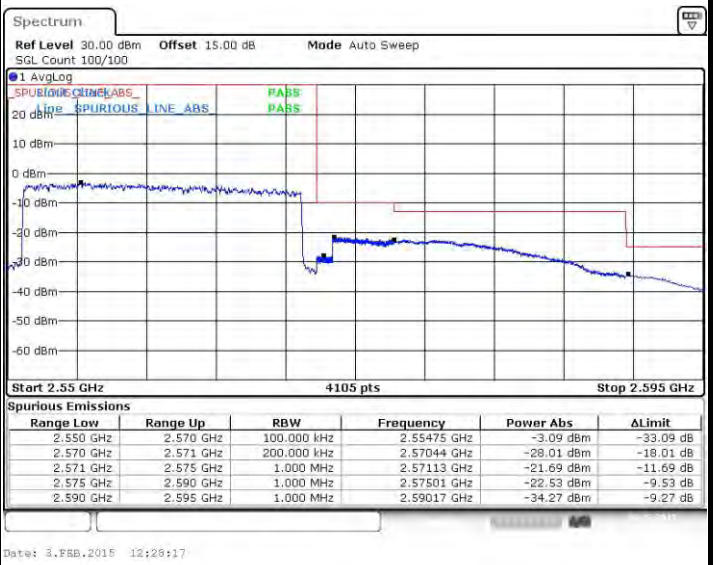


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49001 GHz	-27.39 dBm	-2.39 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49519 GHz	-22.45 dBm	-9.45 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50654 GHz	-1.70 dBm	-31.70 dB

Date: 3.FEB.2015 12:17:27

Highest Band Edge / Full RB



Spurious Emissions

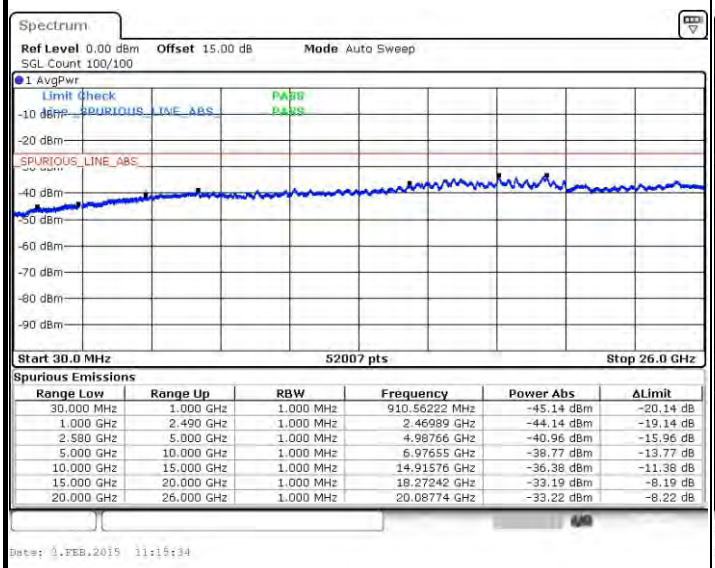
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55475 GHz	-3.09 dBm	-33.09 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57044 GHz	-28.01 dBm	-18.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-21.69 dBm	-11.69 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57501 GHz	-22.53 dBm	-9.53 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59017 GHz	-34.27 dBm	-9.27 dB

Date: 3.FEB.2015 12:28:17

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

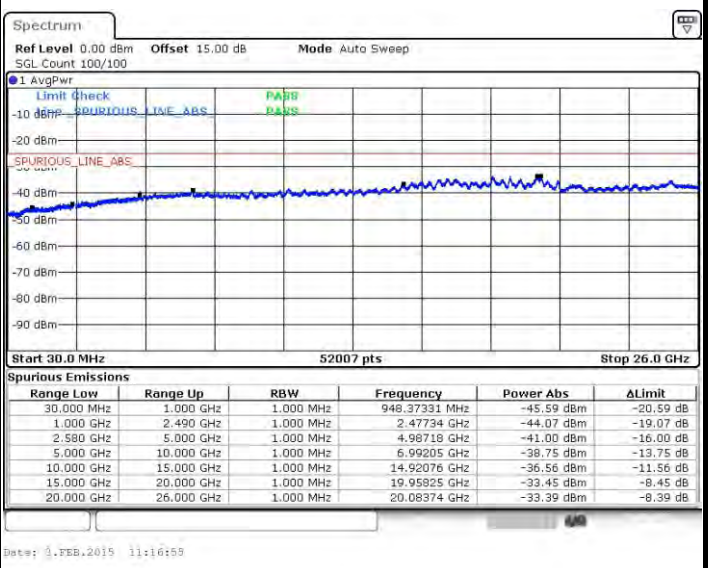


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-45.14 dBm	-20.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46989 GHz	-44.14 dBm	-19.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-40.96 dBm	-15.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97655 GHz	-38.77 dBm	-13.77 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91576 GHz	-36.38 dBm	-11.38 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27242 GHz	-33.19 dBm	-8.19 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08774 GHz	-33.22 dBm	-8.22 dB

Date: 3.FEB.2015 11:15:34

Lowest Channel / 16QAM

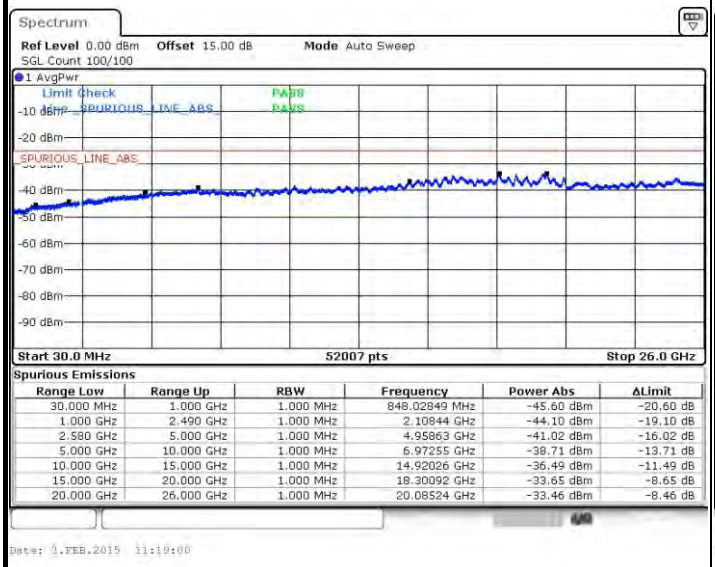


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-45.59 dBm	-20.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-44.07 dBm	-19.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-41.00 dBm	-16.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-38.75 dBm	-13.75 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92076 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95825 GHz	-33.45 dBm	-8.45 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08374 GHz	-33.39 dBm	-8.39 dB

Date: 3.FEB.2015 11:16:59

Middle Channel / QPSK

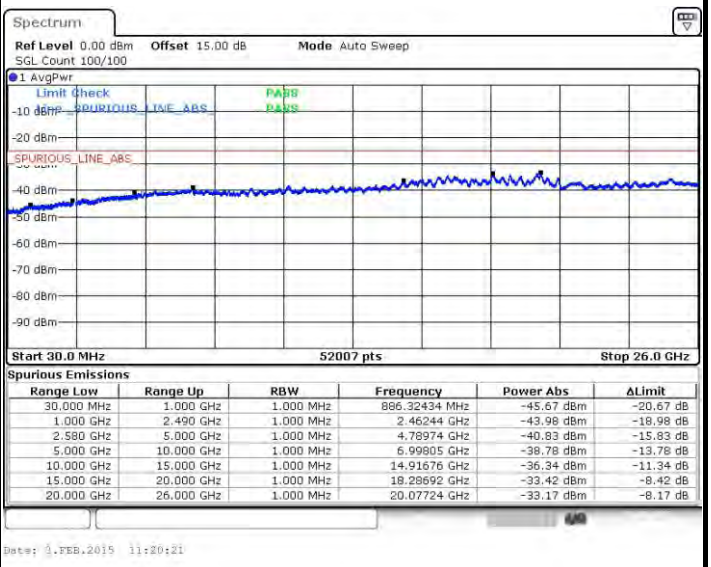


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-45.60 dBm	-20.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10844 GHz	-44.10 dBm	-19.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95863 GHz	-41.02 dBm	-16.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97255 GHz	-38.71 dBm	-13.71 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92026 GHz	-36.49 dBm	-11.49 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.30092 GHz	-33.65 dBm	-8.65 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08524 GHz	-33.46 dBm	-8.46 dB

Date: 3.FEB.2015 11:19:00

Middle Channel / 16QAM



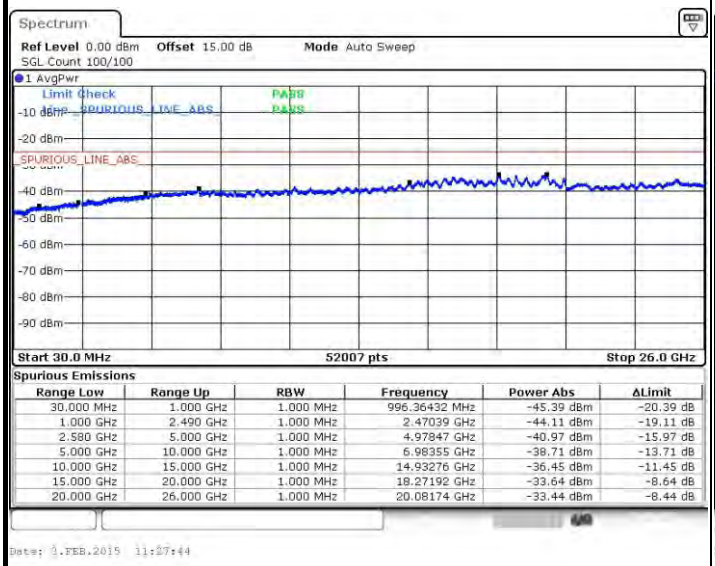
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-45.67 dBm	-20.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46244 GHz	-43.98 dBm	-18.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78974 GHz	-40.83 dBm	-15.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-38.78 dBm	-13.78 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91676 GHz	-36.34 dBm	-11.34 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28692 GHz	-33.42 dBm	-8.42 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07724 GHz	-33.17 dBm	-8.17 dB

Date: 3.FEB.2015 11:20:21

LTE Band 7 / 5MHz

Highest Channel / QPSK

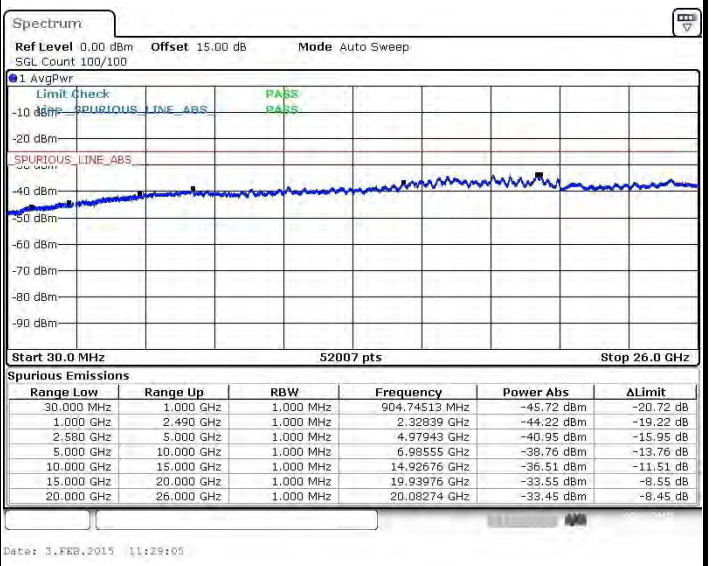


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-45.39 dBm	-20.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47039 GHz	-44.11 dBm	-19.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97847 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-38.71 dBm	-13.71 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93276 GHz	-36.45 dBm	-11.45 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27192 GHz	-33.64 dBm	-8.64 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08174 GHz	-33.44 dBm	-8.44 dB

Date: 3.FEB.2015 11:27:44

Highest Channel / 16QAM



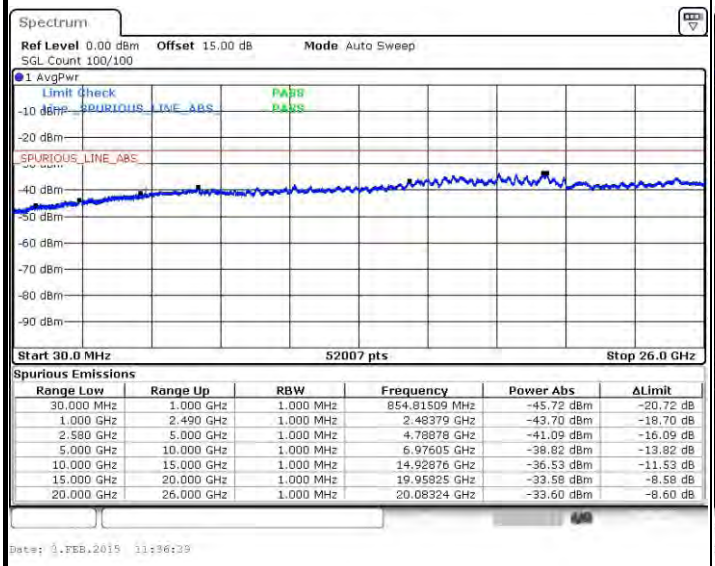
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-45.72 dBm	-20.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32839 GHz	-44.22 dBm	-19.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-40.95 dBm	-15.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-38.76 dBm	-13.76 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92676 GHz	-36.51 dBm	-11.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.93976 GHz	-33.55 dBm	-8.55 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08274 GHz	-33.45 dBm	-8.45 dB

Date: 3.FEB.2015 11:29:05

LTE Band 7 / 10MHz

Lowest Channel / QPSK

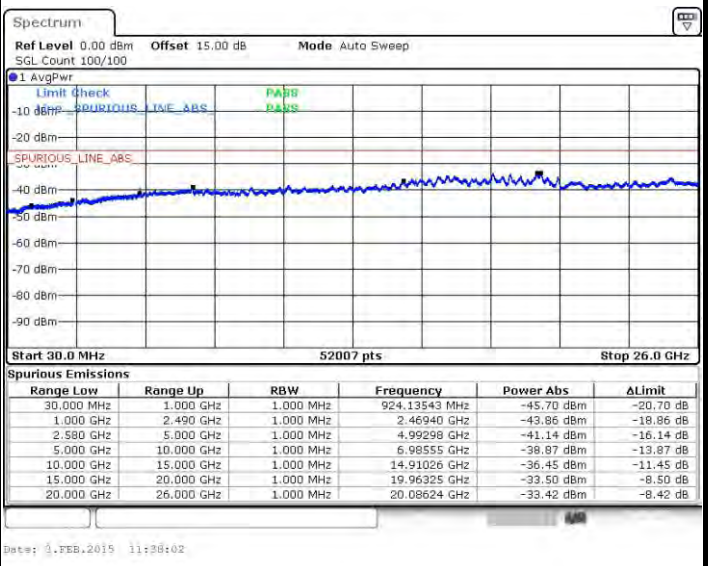


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-45.72 dBm	-20.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.70 dBm	-18.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.78878 GHz	-41.09 dBm	-16.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-38.82 dBm	-13.82 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92876 GHz	-36.53 dBm	-11.53 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95825 GHz	-33.58 dBm	-8.58 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08324 GHz	-33.60 dBm	-8.60 dB

Date: 3.FEB.2015 11:36:29

Lowest Channel / 16QAM



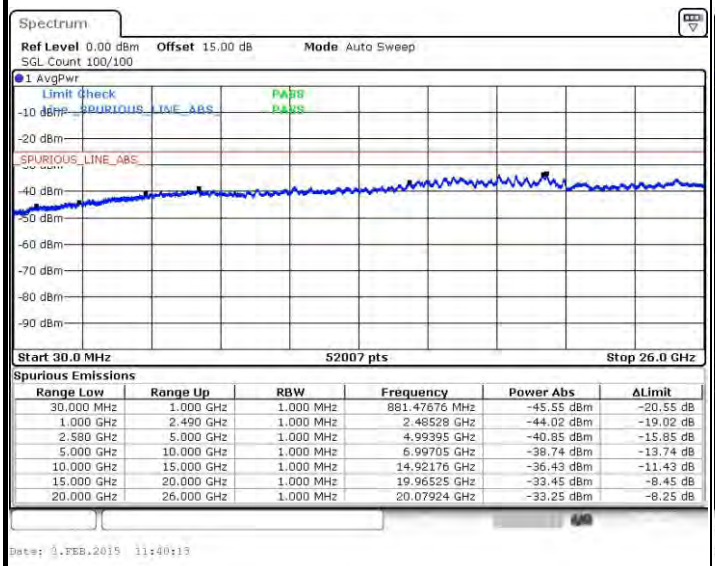
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46940 GHz	-43.86 dBm	-18.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-41.14 dBm	-16.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-38.87 dBm	-13.87 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91026 GHz	-36.45 dBm	-11.45 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.96325 GHz	-33.50 dBm	-8.50 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08624 GHz	-33.42 dBm	-8.42 dB

Date: 3.FEB.2015 11:38:02

LTE Band 7 / 10MHz

Middle Channel / QPSK

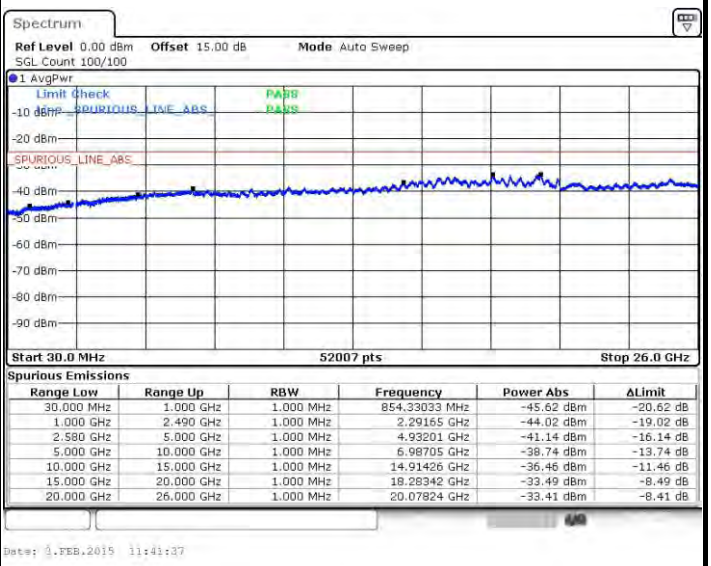


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-45.55 dBm	-20.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-44.02 dBm	-19.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-40.85 dBm	-15.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-38.74 dBm	-13.74 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92176 GHz	-36.43 dBm	-11.43 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.96525 GHz	-33.45 dBm	-8.45 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07924 GHz	-33.25 dBm	-8.25 dB

Date: 3.FEB.2015 11:40:13

Middle Channel / 16QAM

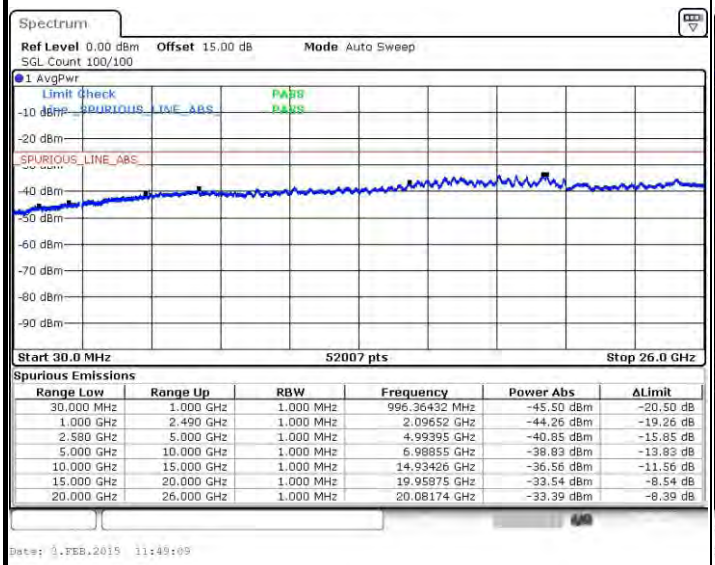


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.33033 MHz	-45.62 dBm	-20.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29165 GHz	-44.02 dBm	-19.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93201 GHz	-41.14 dBm	-16.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-38.74 dBm	-13.74 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91426 GHz	-36.46 dBm	-11.46 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28342 GHz	-33.49 dBm	-8.49 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07824 GHz	-33.41 dBm	-8.41 dB

Date: 3.FEB.2015 11:41:37

Highest Channel / QPSK

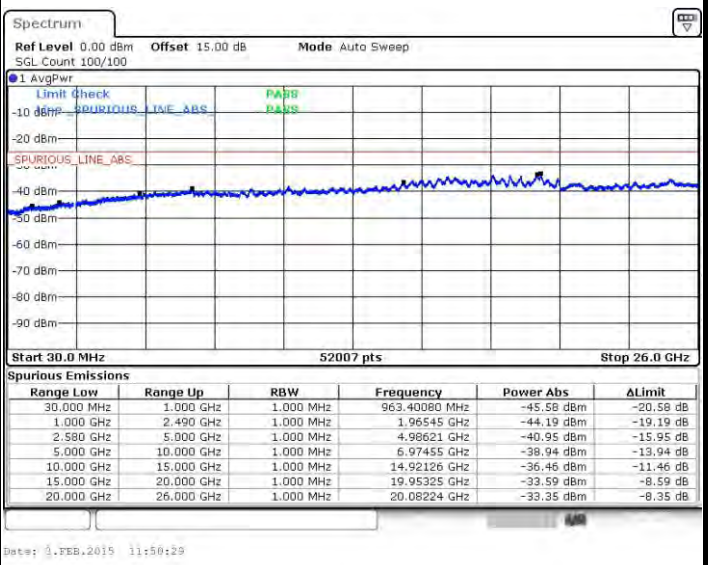


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-45.50 dBm	-20.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09652 GHz	-44.26 dBm	-19.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-40.85 dBm	-15.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-38.83 dBm	-13.83 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93426 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95875 GHz	-33.54 dBm	-8.54 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08174 GHz	-33.39 dBm	-8.39 dB

Date: 3.FEB.2015 11:49:09

Highest Channel / 16QAM



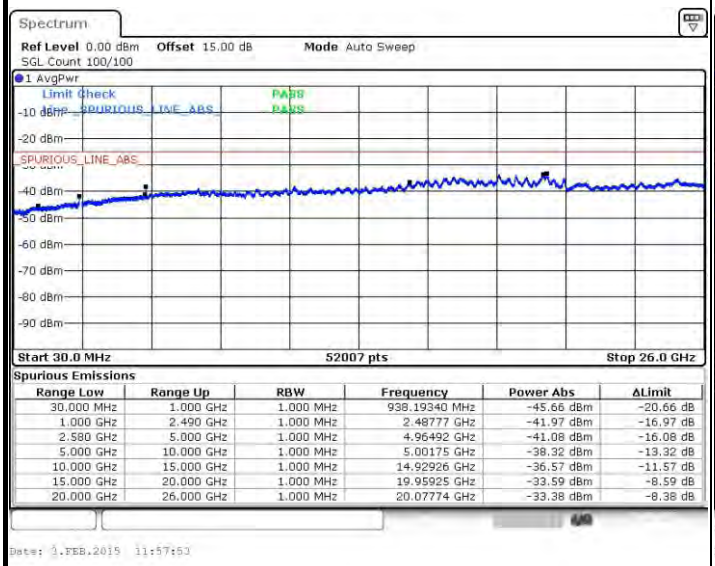
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-45.58 dBm	-20.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.96545 GHz	-44.19 dBm	-19.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-40.95 dBm	-15.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97455 GHz	-38.94 dBm	-13.94 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92126 GHz	-36.46 dBm	-11.46 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95325 GHz	-33.59 dBm	-8.59 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08224 GHz	-33.35 dBm	-8.35 dB

Date: 3.FEB.2015 11:50:29

LTE Band 7 / 15MHz

Lowest Channel / QPSK

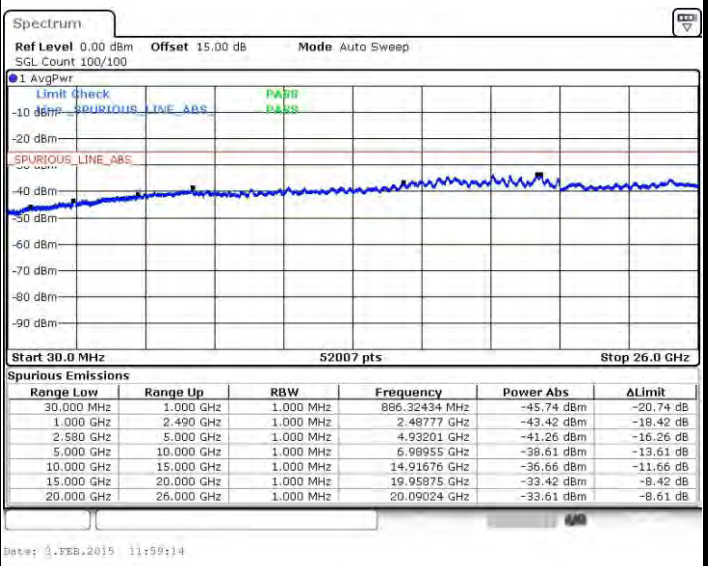


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-45.66 dBm	-20.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-41.97 dBm	-16.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96492 GHz	-41.08 dBm	-16.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-38.32 dBm	-13.32 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92926 GHz	-36.57 dBm	-11.57 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95925 GHz	-33.59 dBm	-8.59 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07774 GHz	-33.38 dBm	-8.38 dB

Date: 3.FEB.2015 11:57:53

Lowest Channel / 16QAM

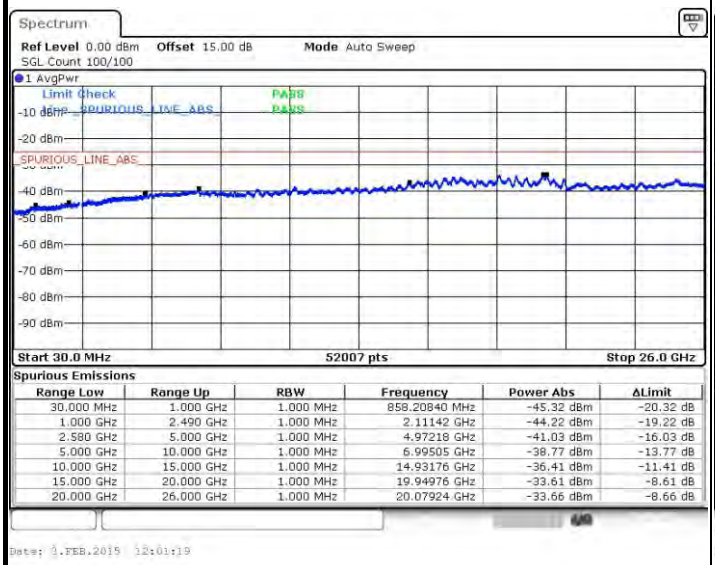


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-45.74 dBm	-20.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-43.42 dBm	-18.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93201 GHz	-41.26 dBm	-16.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-38.61 dBm	-13.61 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91676 GHz	-36.66 dBm	-11.66 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95875 GHz	-33.42 dBm	-8.42 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.09024 GHz	-33.61 dBm	-8.61 dB

Date: 3.FEB.2015 11:59:14

Middle Channel / QPSK

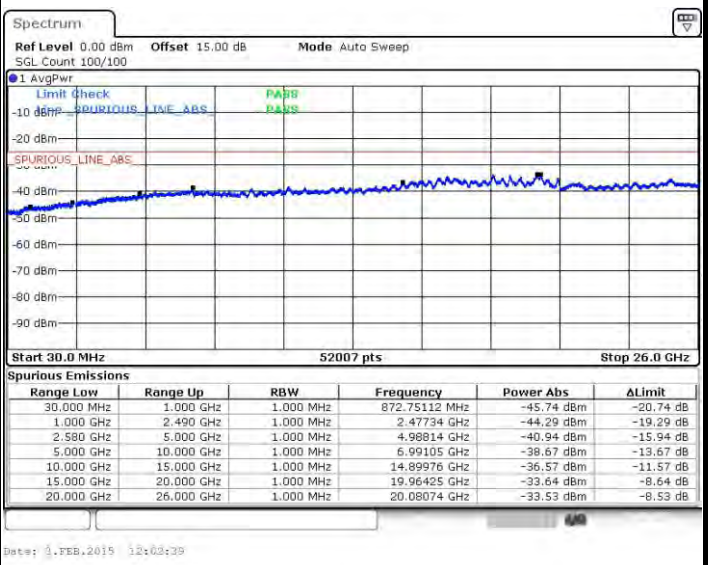


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.20840 MHz	-45.32 dBm	-20.32 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11142 GHz	-44.22 dBm	-19.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97218 GHz	-41.03 dBm	-16.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-38.77 dBm	-13.77 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93176 GHz	-36.41 dBm	-11.41 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94976 GHz	-33.61 dBm	-8.61 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07924 GHz	-33.66 dBm	-8.66 dB

Date: 3.FEB.2015 12:01:19

Middle Channel / 16QAM



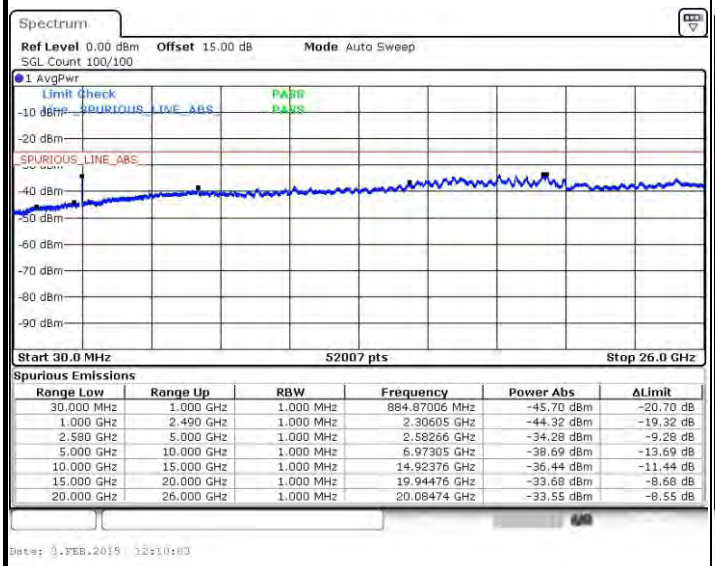
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-45.74 dBm	-20.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-44.29 dBm	-19.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98814 GHz	-40.94 dBm	-15.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-38.67 dBm	-13.67 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.89976 GHz	-36.57 dBm	-11.57 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.96425 GHz	-33.64 dBm	-8.64 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08074 GHz	-33.53 dBm	-8.53 dB

Date: 3.FEB.2015 12:03:39

LTE Band7 / 15MHz

Highest Channel / QPSK

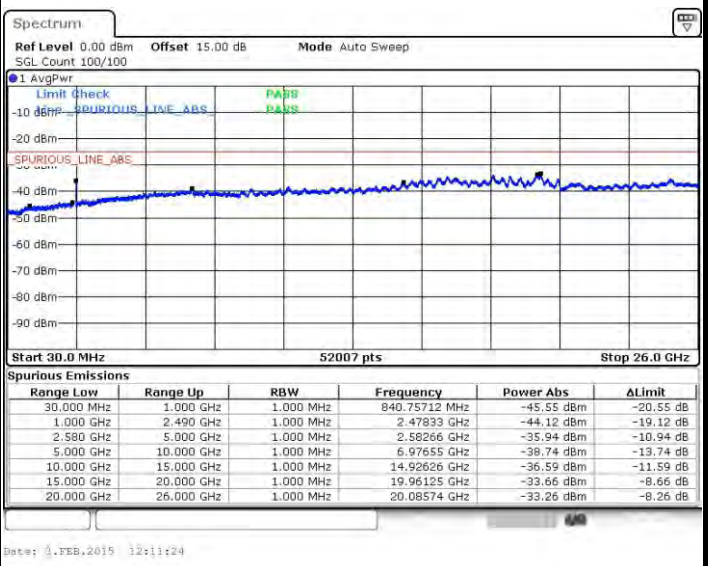


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-45.70 dBm	-20.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30605 GHz	-44.32 dBm	-19.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-34.28 dBm	-9.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97305 GHz	-38.69 dBm	-13.69 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92376 GHz	-36.44 dBm	-11.44 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94476 GHz	-33.68 dBm	-8.68 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08474 GHz	-33.55 dBm	-8.55 dB

Date: 3.FEB.2015 12:10:03

Highest Channel / 16QAM



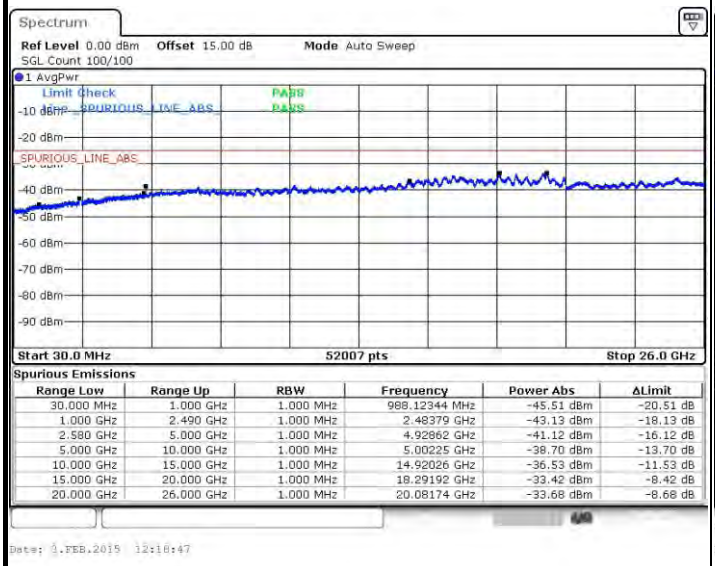
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.75712 MHz	-45.55 dBm	-20.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-44.12 dBm	-19.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-35.94 dBm	-10.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97655 GHz	-38.74 dBm	-13.74 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92626 GHz	-36.59 dBm	-11.59 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.96125 GHz	-33.66 dBm	-8.66 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08574 GHz	-33.26 dBm	-8.26 dB

Date: 3.FEB.2015 12:11:24

LTE Band 7 / 20MHz

Lowest Channel / QPSK

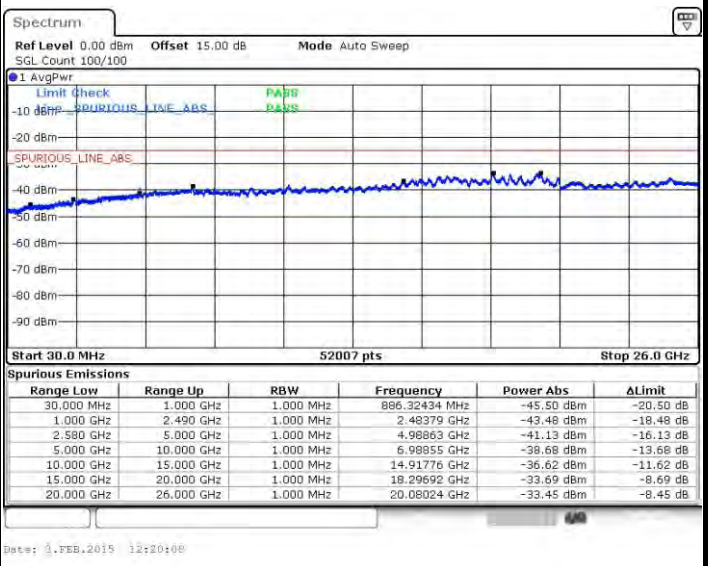


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-45.51 dBm	-20.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.13 dBm	-18.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92862 GHz	-41.12 dBm	-16.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-38.70 dBm	-13.70 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92026 GHz	-36.53 dBm	-11.53 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.29192 GHz	-33.42 dBm	-8.42 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08174 GHz	-33.68 dBm	-8.68 dB

Date: 3.FEB.2015 12:16:47

Lowest Channel / 16QAM



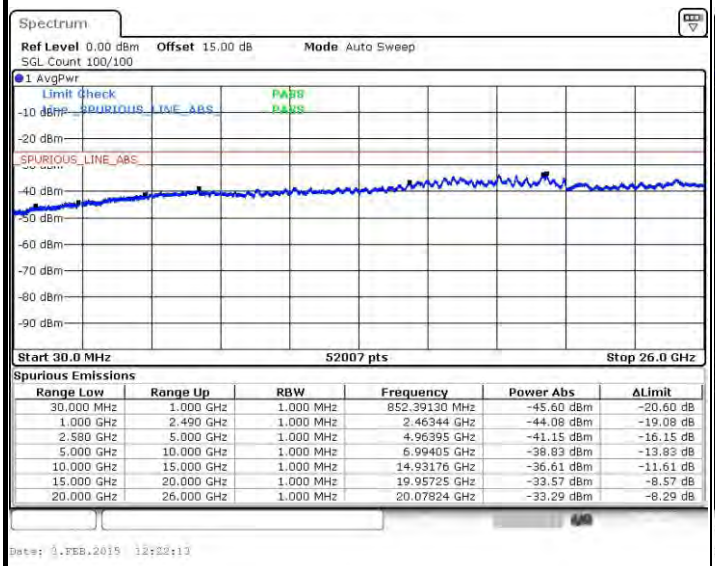
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-45.50 dBm	-20.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.48 dBm	-18.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-41.13 dBm	-16.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-38.68 dBm	-13.68 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91776 GHz	-36.62 dBm	-11.62 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.29692 GHz	-33.69 dBm	-8.69 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08024 GHz	-33.45 dBm	-8.45 dB

Date: 3.FEB.2015 12:20:00

LTE Band 7 / 20MHz

Middle Channel / QPSK

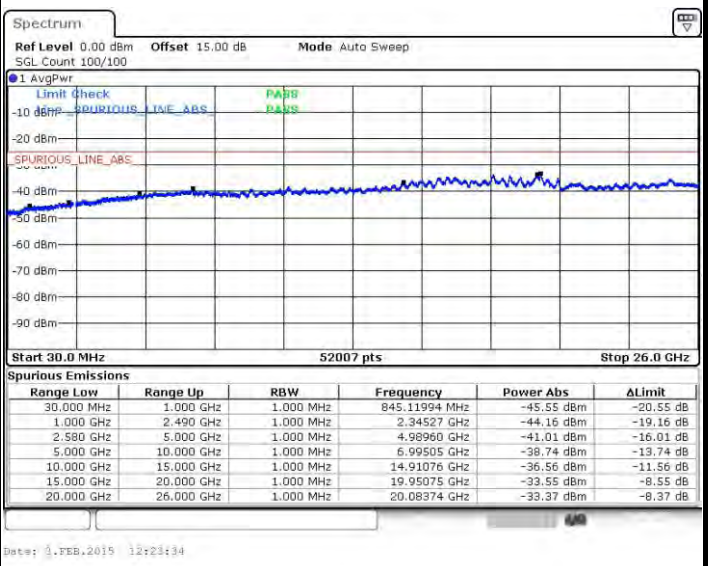


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-45.60 dBm	-20.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46344 GHz	-44.08 dBm	-19.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96395 GHz	-41.15 dBm	-16.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-38.83 dBm	-13.83 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93176 GHz	-36.61 dBm	-11.61 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95725 GHz	-33.57 dBm	-8.57 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07824 GHz	-33.29 dBm	-8.29 dB

Date: 3.FEB.2015 12:22:13

Middle Channel / 16QAM

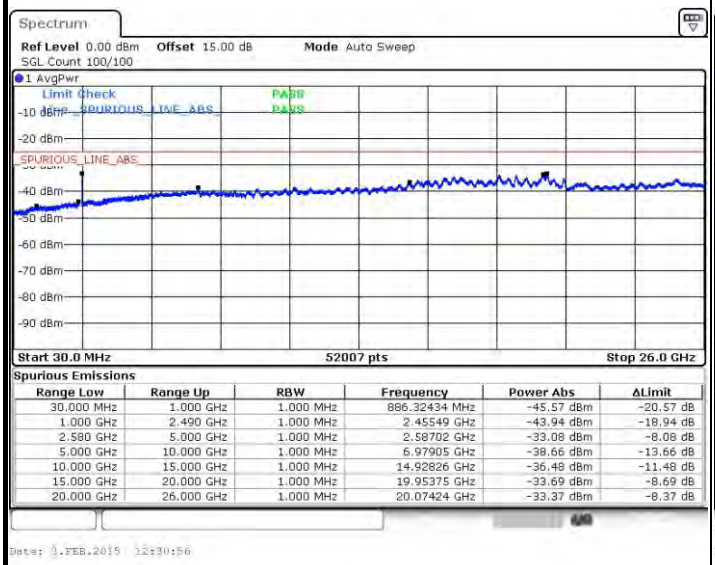


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.11994 MHz	-45.55 dBm	-20.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34527 GHz	-44.16 dBm	-19.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98960 GHz	-41.01 dBm	-16.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-38.74 dBm	-13.74 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91076 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95075 GHz	-33.55 dBm	-8.55 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08374 GHz	-33.37 dBm	-8.37 dB

Date: 3.FEB.2015 12:23:34

Highest Channel / QPSK

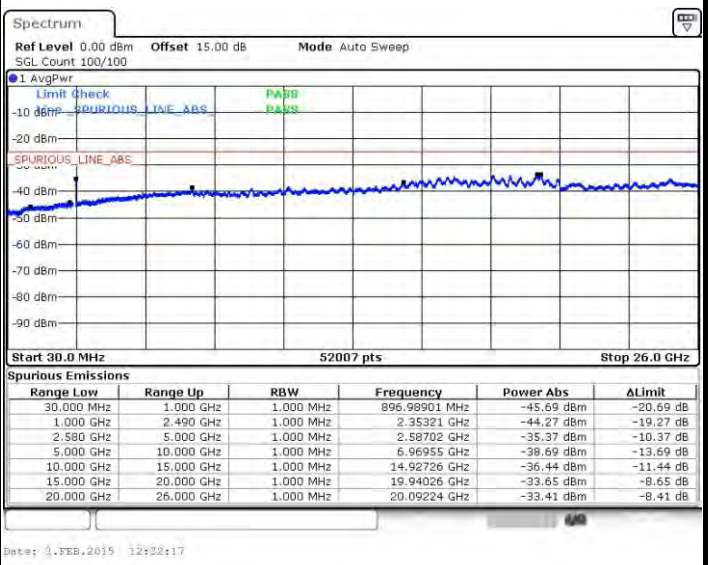


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-45.57 dBm	-20.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45549 GHz	-43.94 dBm	-18.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-33.08 dBm	-8.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97905 GHz	-38.66 dBm	-13.66 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92826 GHz	-36.48 dBm	-11.48 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95375 GHz	-33.69 dBm	-8.69 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07424 GHz	-33.37 dBm	-8.37 dB

Date: 3.FEB.2015 12:30:56

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-45.69 dBm	-20.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.35321 GHz	-44.27 dBm	-19.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-35.37 dBm	-10.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96955 GHz	-38.69 dBm	-13.69 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92726 GHz	-36.44 dBm	-11.44 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94026 GHz	-33.65 dBm	-8.65 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.09224 GHz	-33.41 dBm	-8.41 dB

Date: 3.FEB.2015 12:32:17

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.80V. ；Battery End Point (BEP) = 3.60V.；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

EIRP

LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	2	22.98	0.1986	23.51	0.2244
Middle		1	2	23.89	0.2449	24.33	0.2710
Highest		1	5	24.30	0.2692	23.79	0.2393
Lowest	16QAM	1	2	22.09	0.1618	22.63	0.1832
Middle		1	2	22.82	0.1914	23.40	0.2188
Highest		1	2	23.42	0.2198	22.95	0.1972
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	0	23.15	0.2065	23.57	0.2275
Middle		1	0	24.09	0.2564	24.36	0.2729
Highest		1	0	23.64	0.2312	23.40	0.2188
Lowest	16QAM	1	7	22.37	0.1726	22.72	0.1871
Middle		1	0	23.13	0.2056	23.38	0.2178
Highest		1	7	23.30	0.2138	22.86	0.1932
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	22.70	0.1862	23.01	0.2000
Middle		1	0	24.33	0.2710	24.34	0.2716
Highest		1	12	23.90	0.2455	23.41	0.2193
Lowest	16QAM	1	0	22.07	0.1611	22.37	0.1726
Middle		1	0	23.28	0.2128	23.30	0.2138
Highest		1	12	23.32	0.2148	22.83	0.1919
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	22.60	0.1820	23.00	0.1995
Middle		1	0	24.35	0.2723	24.38	0.2742
Highest		1	24	23.15	0.2065	23.14	0.2061
Lowest	16QAM	1	0	21.96	0.1570	22.35	0.1718
Middle		1	0	23.44	0.2208	23.33	0.2153
Highest		1	24	22.58	0.1811	22.58	0.1811
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	74	24.20	0.2630	24.34	0.2716
Middle		1	0	24.34	0.2716	24.37	0.2735
Highest		1	37	23.27	0.2123	23.20	0.2089
Lowest	16QAM	1	0	21.57	0.1435	21.95	0.1567
Middle		1	0	23.32	0.2148	23.35	0.2163
Highest		1	74	23.11	0.2046	22.51	0.1782
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	24.40	0.2754	24.10	0.2570
Middle		1	49	24.01	0.2518	24.36	0.2729
Highest		1	49	23.50	0.2239	23.51	0.2244
Lowest	16QAM	1	0	21.21	0.1321	21.59	0.1442
Middle		1	99	23.26	0.2118	23.30	0.2138
Highest		1	49	22.88	0.1941	22.89	0.1945
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	0	26.20	0.4169	26.34	0.4305
Middle		1	24	25.68	0.3698	25.96	0.3945
Highest		1	24	25.27	0.3365	26.00	0.3981
Lowest	16QAM	1	24	25.02	0.3177	25.06	0.3206
Middle		1	24	24.61	0.2891	24.75	0.2985
Highest		1	0	24.52	0.2831	25.24	0.3342
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	0	26.16	0.4130	26.29	0.4256
Middle		1	49	26.08	0.4055	26.16	0.4130
Highest		1	49	25.36	0.3436	26.06	0.4036
Lowest	16QAM	1	0	25.09	0.3228	25.43	0.3491
Middle		1	49	25.03	0.3184	25.26	0.3357
Highest		1	49	24.39	0.2748	25.16	0.3281
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	0	26.19	0.4159	26.34	0.4305
Middle		1	74	26.27	0.4236	26.34	0.4305
Highest		1	0	26.36	0.4325	26.33	0.4295
Lowest	16QAM	1	0	25.18	0.3296	25.44	0.3499
Middle		1	74	25.24	0.3342	25.24	0.3342
Highest		1	74	24.42	0.2767	25.21	0.3319
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	26.06	0.4036	26.29	0.4256
Middle		1	99	26.31	0.4276	26.21	0.4178
Highest		1	99	25.57	0.3606	26.35	0.4315
Lowest	16QAM	1	0	25.16	0.3281	25.35	0.3428
Middle		1	99	25.42	0.3483	25.28	0.3373
Highest		1	0	25.48	0.3532	25.55	0.3589
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3463.92	-43.08	-13	-30.08	-69.71	-54.87	0.81	12.60	H	Pass
5195.88	-42.10	-13	-29.10	-71.62	-53.85	0.95	12.70	H	Pass
6927.84	-45.14	-13	-32.14	-75.54	-55.71	1.13	11.70	H	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3463.92	-48.42	-13	-35.42	-70.7	-60.21	0.81	12.6	V	Pass
5195.88	-44.25	-13	-31.25	-70.87	-56.00	0.95	12.7	V	Pass
6927.84	-44.02	-13	-31.02	-75.83	-54.59	1.13	11.7	V	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3462.48	-43.91	-13	-30.91	-70.54	-55.70	0.81	12.60	H	Pass
5193.72	-43.88	-13	-30.88	-73.40	-55.63	0.95	12.70	H	Pass
6924.96	-45.06	-13	-32.06	-75.46	-55.63	1.13	11.70	H	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	3MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3462.48	-47.96	-13	-34.96	-70.24	-59.75	0.81	12.6	V	Pass
5193.72	-47.66	-13	-34.66	-72.19	-59.41	0.95	12.7	V	Pass
6924.96	-42.80	-13	-29.80	-74.61	-53.37	1.13	11.7	V	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3460.68	-43.72	-13	-30.72	-70.35	-55.51	0.81	12.60	H	Pass
5191.02	-42.19	-13	-29.19	-71.71	-53.94	0.95	12.70	H	Pass
6921.36	-44.06	-13	-31.06	-74.46	-54.63	1.13	11.70	H	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3460.68	-48.12	-13	-35.12	-70.4	-59.91	0.81	12.6	V	Pass
5191.02	-47.46	-13	-34.46	-71.99	-59.21	0.95	12.7	V	Pass
6921.36	-43.56	-13	-30.56	-75.37	-54.13	1.13	11.7	V	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3456.18	-43.56	-13	-30.56	-70.19	-55.35	0.81	12.60	H	Pass
5184.27	-39.49	-13	-26.49	-69.01	-51.24	0.95	12.70	H	Pass
6912.36	-44.62	-13	-31.62	-75.02	-55.19	1.13	11.70	H	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3456.18	-48.94	-13	-35.94	-71.22	-60.73	0.81	12.6	V	Pass
5184.27	-47.21	-13	-34.21	-71.74	-58.96	0.95	12.7	V	Pass
6912.36	-42.40	-13	-29.40	-74.21	-52.97	1.13	11.7	V	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3451.68	-44.05	-13	-31.05	-70.68	-55.84	0.81	12.60	H	Pass
5177.52	-43.68	-13	-30.68	-73.20	-55.43	0.95	12.70	H	Pass
6903.36	-45.10	-13	-32.10	-75.50	-55.67	1.13	11.70	H	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3451.68	-48.00	-13	-35.00	-70.28	-59.79	0.81	12.6	V	Pass
5177.52	-48.56	-13	-35.56	-73.09	-60.31	0.95	12.7	V	Pass
6903.36	-43.35	-13	-30.35	-75.16	-53.92	1.13	11.7	V	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3447.18	-43.85	-13	-30.85	-70.48	-55.64	0.81	12.60	H	Pass
5170.77	-43.38	-13	-30.38	-72.90	-55.13	0.95	12.70	H	Pass
6894.36	-45.40	-13	-32.40	-75.80	-55.97	1.13	11.70	H	Pass

Band :	LTE Band 4	Temperature :	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
3447.18	-48.06	-13	-35.06	-70.34	-59.85	0.81	12.6	V	Pass
5170.77	-48.27	-13	-35.27	-72.8	-60.02	0.95	12.7	V	Pass
6894.36	-43.65	-13	-30.65	-75.46	-54.22	1.13	11.7	V	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5065.68	-37.31	-25	-12.31	-70.80	-49.06	0.95	12.70	H	Pass
7598.52	-35.30	-25	-10.30	-72.19	-45.54	1.46	11.70	H	Pass
10131.36	-37.90	-25	-12.90	-76.37	-48.69	1.31	12.10	H	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	5MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5065.68	-36.83	-25	-11.83	-71.08	-48.5832068	0.95	12.70	V	Pass
7598.52	-38.26	-25	-13.26	-75.14	-48.4956	1.46	11.70	V	Pass
10131.36	-40.06	-25	-15.06	-76.96	-50.8456	1.31	12.10	V	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5061.18	-36.19	-25	-11.19	-70.27	-47.94	0.95	12.70	H	Pass
7591.77	-36.39	-25	-11.39	-73.28	-46.63	1.46	11.70	H	Pass
10122.36	-38.53	-25	-13.53	-77.00	-49.32	1.31	12.10	H	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	10MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5061.18	-38.57	-25	-13.57	-71.95	-50.321687	0.95	12.70	V	Pass
7591.77	-36.93	-25	-11.93	-73.81	-47.1656	1.46	11.70	V	Pass
10122.36	-42.11	-25	-17.11	-79.01	-52.8956	1.31	12.10	V	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5056.68	-36.91	-25	-11.91	-70.69	-48.66	0.95	12.70	H	Pass
7585.02	-35.59	-25	-10.59	-72.48	-45.83	1.46	11.70	H	Pass
10131.36	-37.98	-25	-12.98	-76.45	-48.77	1.31	12.10	H	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	15MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5056.68	-38.96	-25	-13.96	-72.31	-50.7129913	0.95	12.70	V	Pass
7585.02	-37.27	-25	-12.27	-74.15	-47.5056	1.46	11.70	V	Pass
10131.36	-39.26	-25	-14.26	-76.16	-50.0456	1.31	12.10	V	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Horizontal
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5052.18	-38.30	-25	-13.30	-71.26	-50.05	0.95	12.70	H	Pass
7578.27	-34.05	-25	-9.05	-70.94	-44.29	1.46	11.70	H	Pass
10104.36	-38.78	-25	-13.78	-77.25	-49.57	1.31	12.10	H	Pass

Band :	LTE Band 7	Temperature :	23~25°C
Test Mode :	20MHz QPSK RB Size 1 Offset 0	Relative Humidity :	48~52%
Test Engineer :	Sam Li	Polarization :	Vertical
Remark :	Spurious emissions below 1000MHz were found more than 20dB below limit line.		

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)	Result
5052.18	-38.78	-25	-13.78	-72.14	-50.5282087	0.95	12.70	V	Pass
7578.27	-36.99	-25	-11.99	-73.87	-47.2256	1.46	11.70	V	Pass
10104.36	-40.29	-25	-15.29	-77.19	-51.0756	1.31	12.10	V	Pass