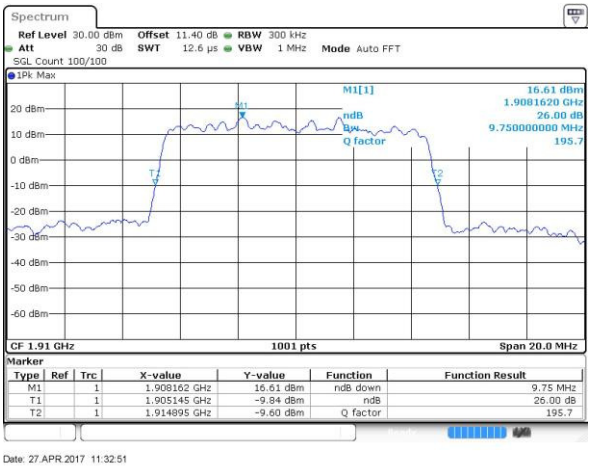
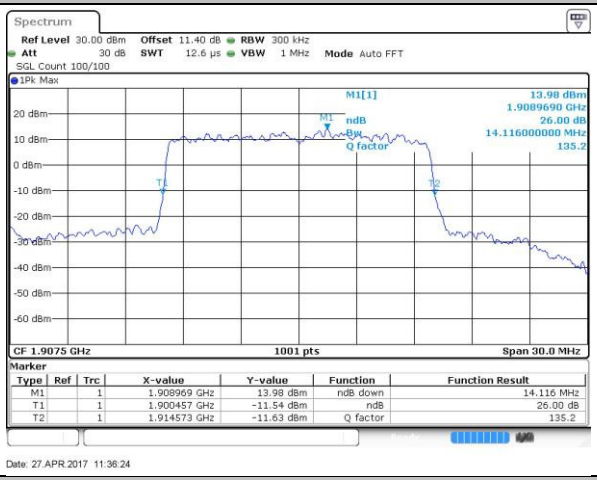
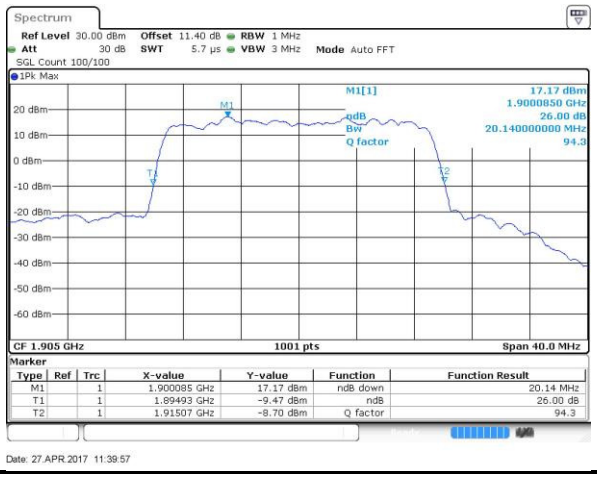
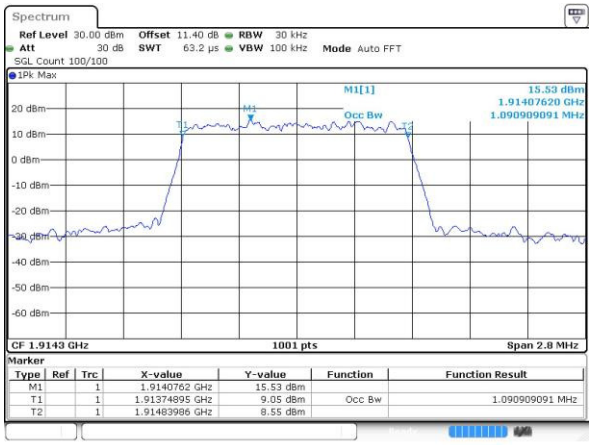
LTE Band 25	
	Highest Channel / 10MHz / 64QAM
	
	Highest Channel / 15MHz / 64QAM
	
	Highest Channel / 20MHz / 64QAM
	

Occupied Bandwidth

Mode	LTE Band 25 : 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	-	-	-	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-
Highest CH	1.09	1.09	2.72	2.72	4.47	4.48	8.93	9.03	13.37	13.37	18.22	18.34
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-
Highest CH	-	1.09	-	2.72	-	4.47	-	8.95	-	13.34	-	18.22

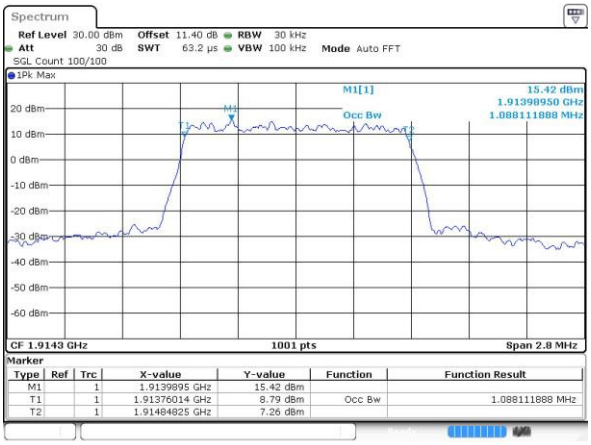
LTE Band 25

Highest Channel / 1.4MHz / QPSK



Date: 7.APR.2017 01:40:45

Highest Channel / 1.4MHz / 16QAM



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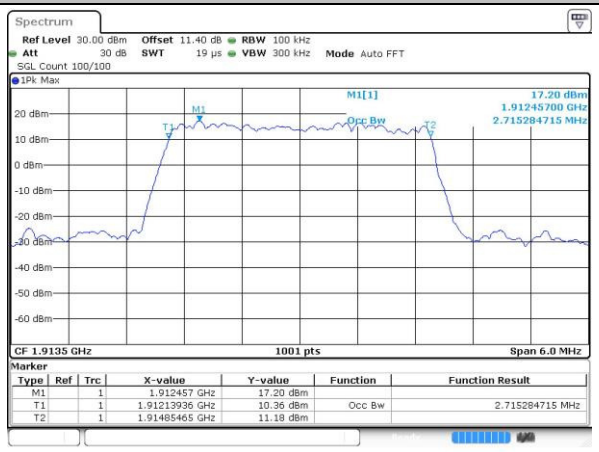
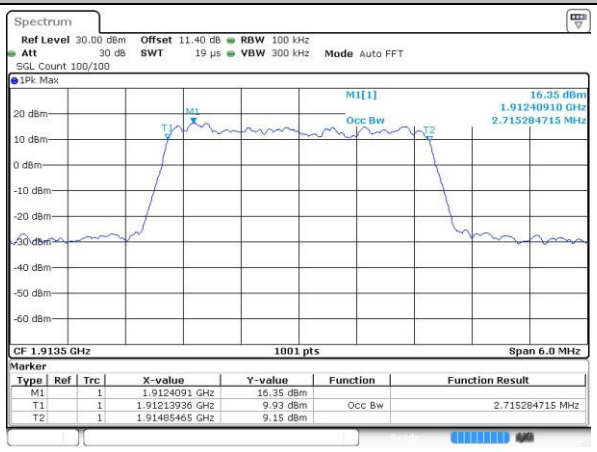
Highest Channel / 3MHz / QPSK



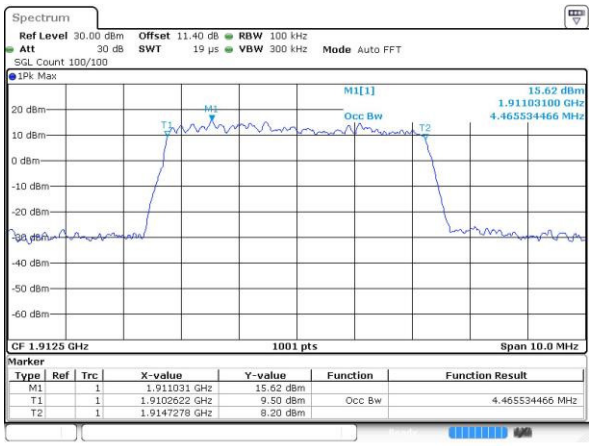
Date: 7.APR.2017 01:03:41

Highest Channel / 3MHz / 16QAM



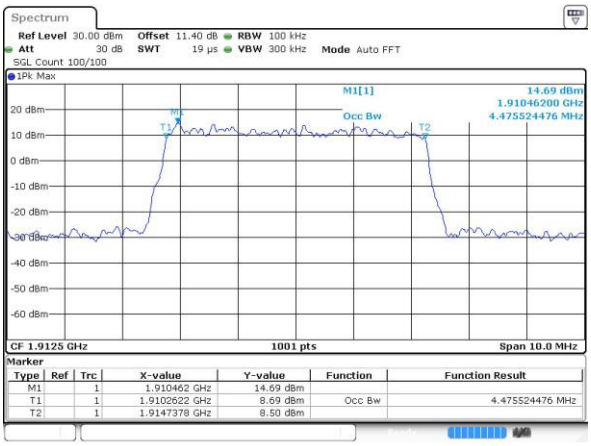
Date: 7.APR.2017 01:03:51

Highest Channel / 5MHz / QPSK



Date: 7.APR.2017 01:10:48

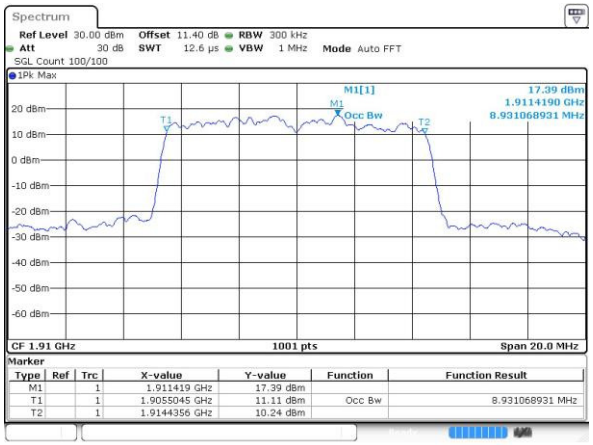
Highest Channel / 5MHz / 16QAM



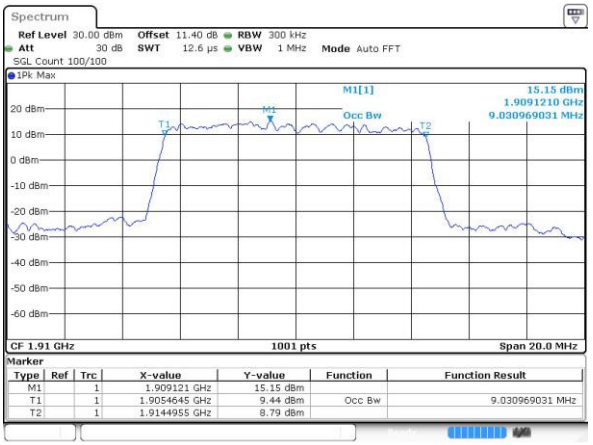
Date: 7.APR.2017 01:10:59

LTE Band 25

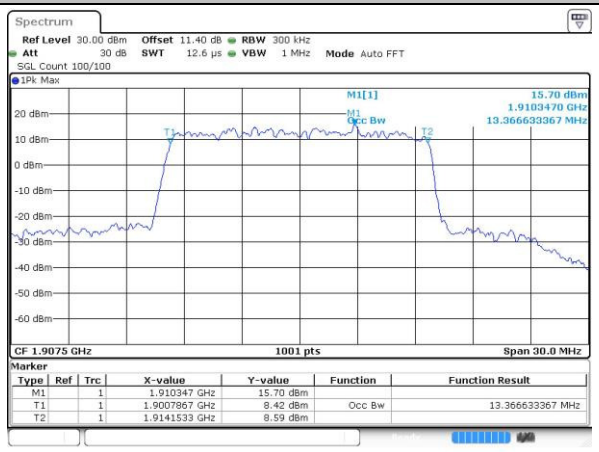
Highest Channel / 10MHz / QPSK



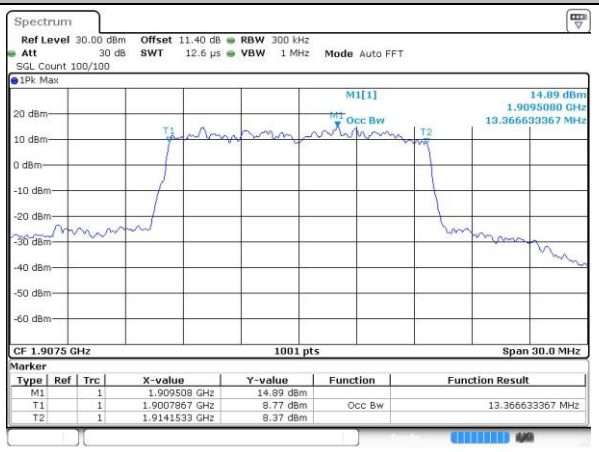
Highest Channel / 10MHz / 16QAM



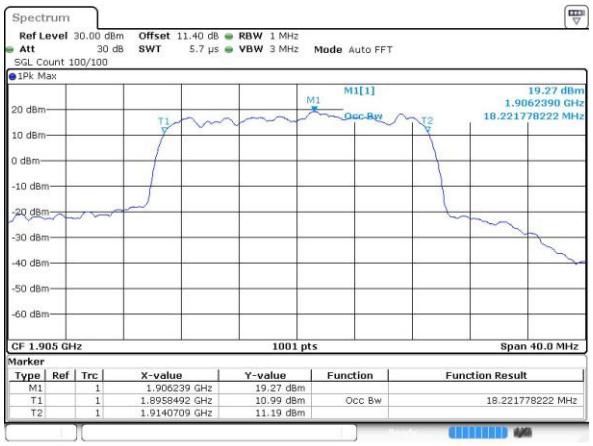
Highest Channel / 15MHz / QPSK



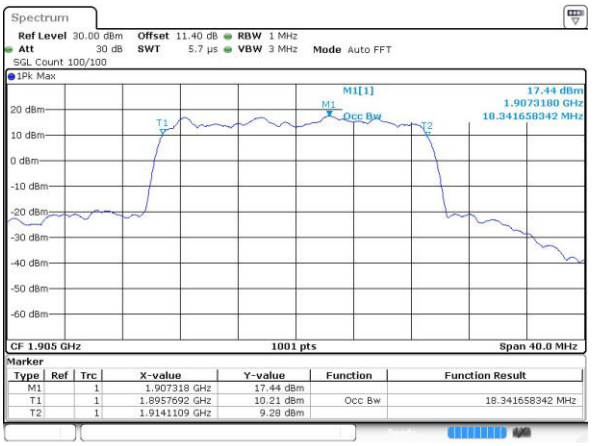
Highest Channel / 15MHz / 16QAM

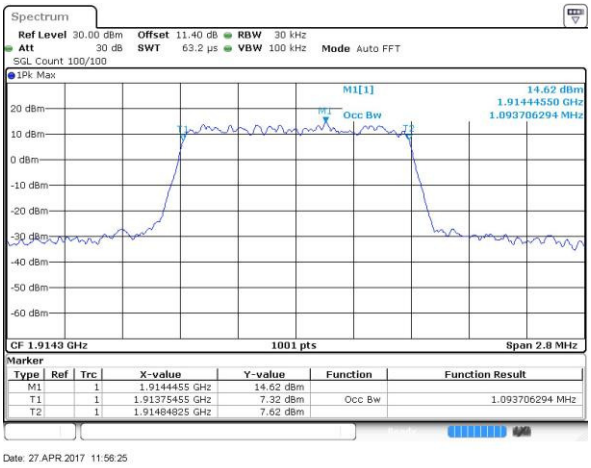
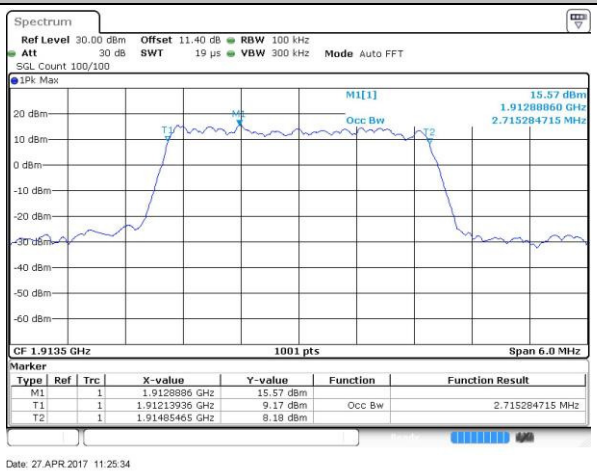
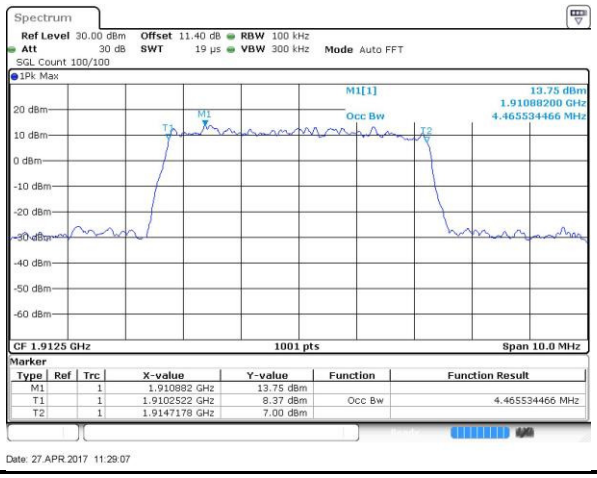


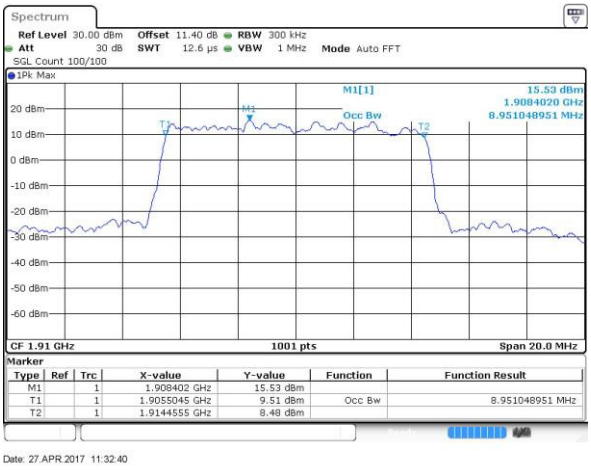
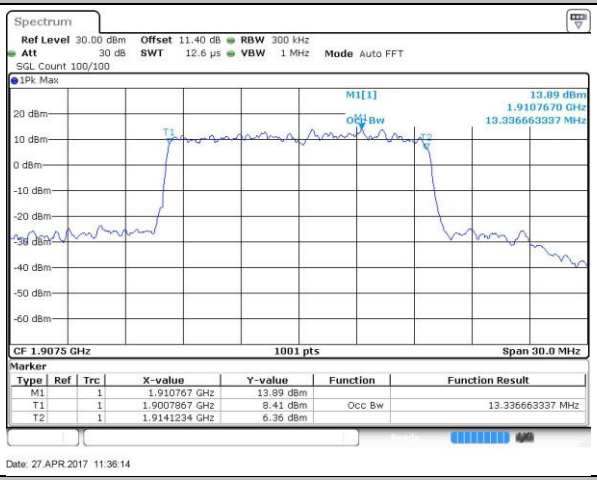
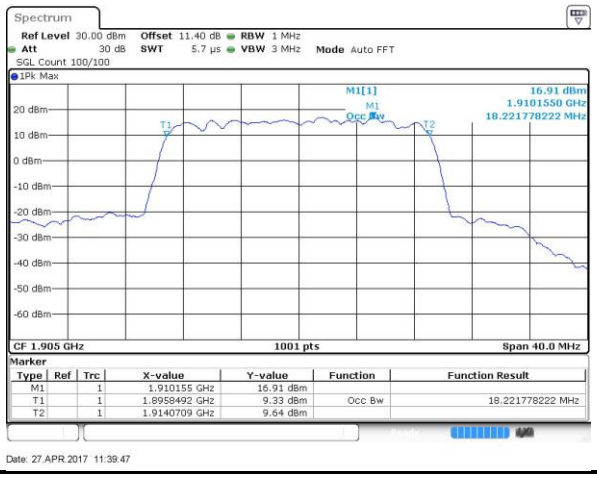
Highest Channel / 20MHz / QPSK



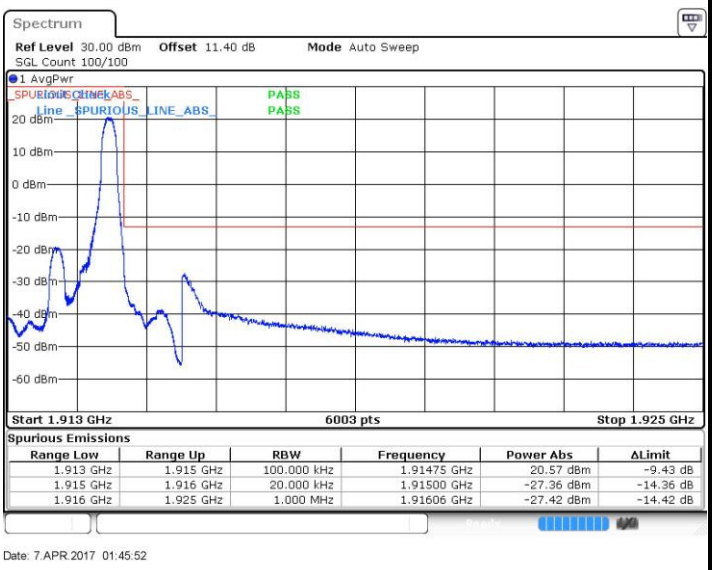
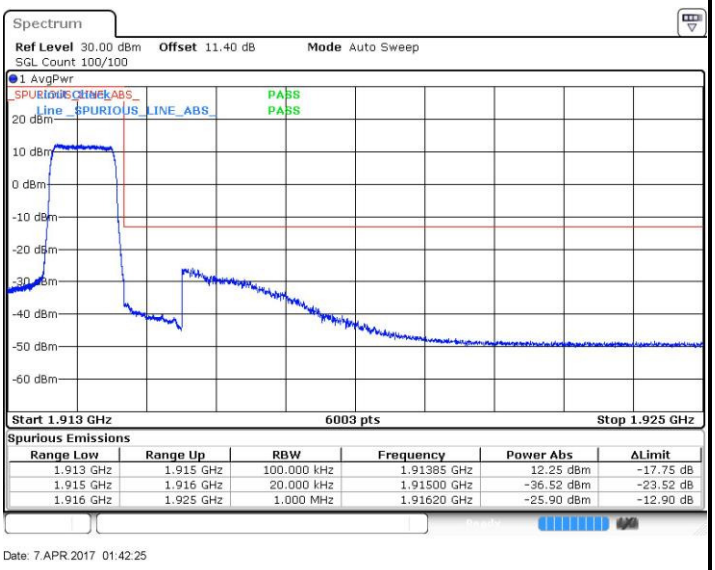
Highest Channel / 20MHz / 16QAM

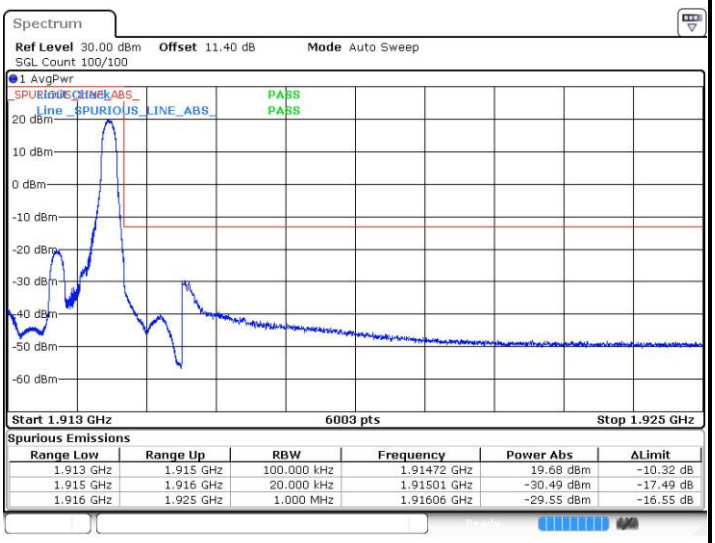
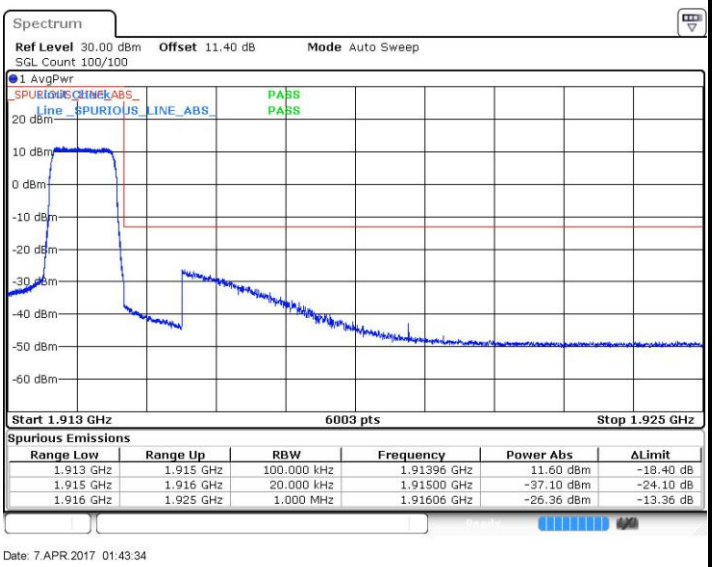


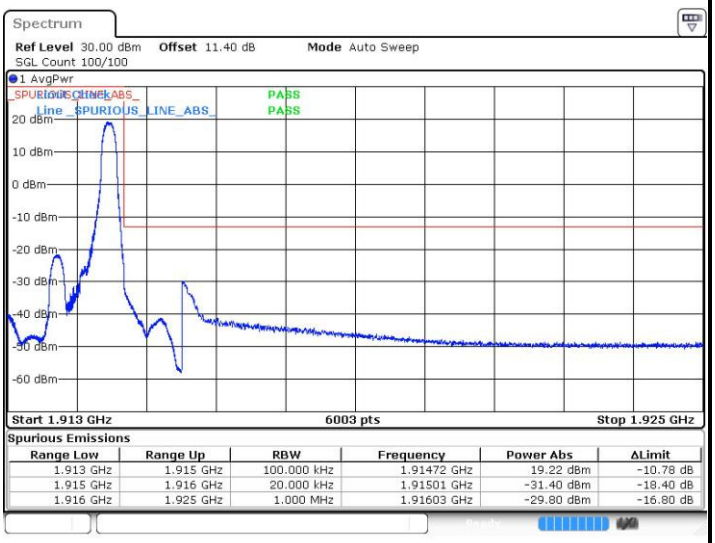
LTE Band 25	
	Highest Channel / 1.4MHz / 64QAM
	
	Highest Channel / 3MHz / 64QAM
	
	Highest Channel / 5MHz / 64QAM
	

LTE Band 25	
	Highest Channel / 10MHz / 64QAM
	
	Highest Channel / 15MHz / 64QAM
	
	Highest Channel / 20MHz / 64QAM
	

Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK	
	Highest Band Edge / 1RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 1.4MHz / 16QAM	
	Highest Band Edge / 1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 1.4MHz / 64QAM	
	Highest Band Edge / 1 RB
	
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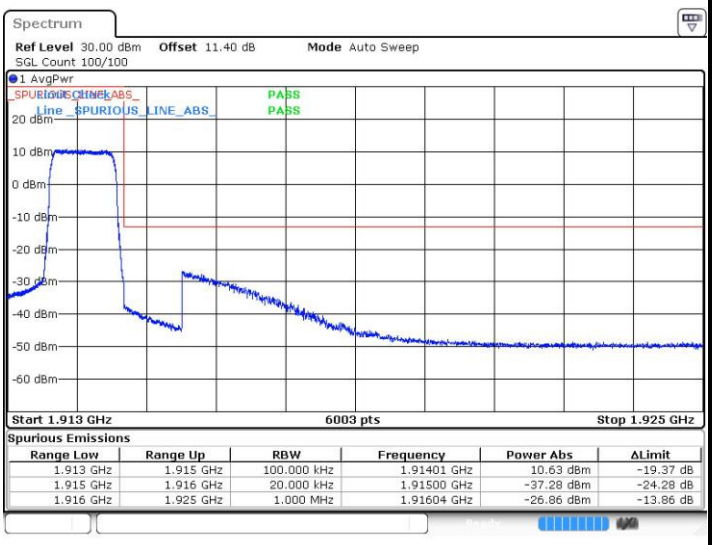
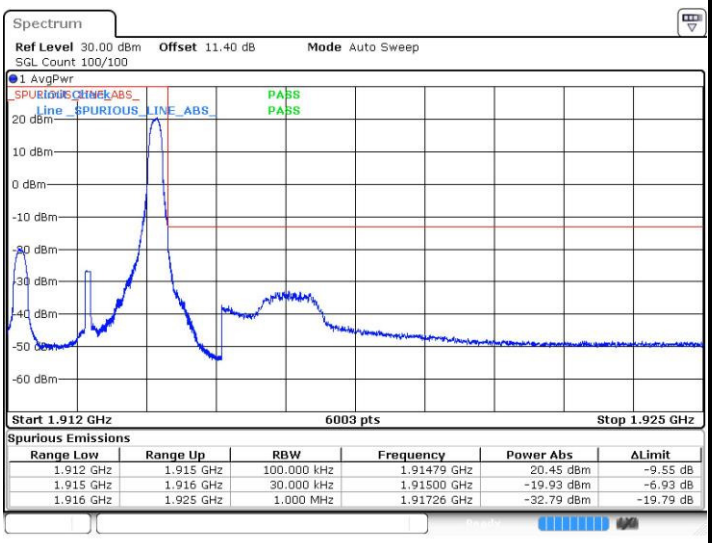
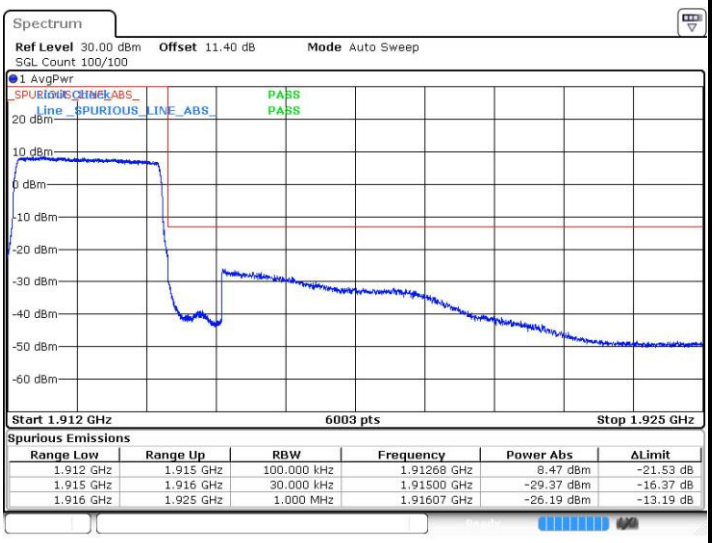
	

LTE Band 25 / 3MHz / QPSK	
	Highest Band Edge / 1 RB
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 1.912 GHz / 1.915 GHz / 100.000 kHz / 1.91479 GHz / 20.45 dBm / -9.55 dB 1.915 GHz / 1.916 GHz / 30.000 kHz / 1.91500 GHz / -19.93 dBm / -6.93 dB 1.916 GHz / 1.925 GHz / 1.000 MHz / 1.91726 GHz / -32.79 dBm / -19.79 dB Date: 7.APR.2017 01:08:48
	Highest Band Edge / Full RB
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 1.912 GHz / 1.915 GHz / 100.000 kHz / 1.91268 GHz / 8.47 dBm / -21.53 dB 1.915 GHz / 1.916 GHz / 30.000 kHz / 1.91500 GHz / -29.37 dBm / -16.37 dB 1.916 GHz / 1.925 GHz / 1.000 MHz / 1.91607 GHz / -26.19 dBm / -13.19 dB Date: 7.APR.2017 01:05:20

LTE Band 25 / 3MHz / 16QAM	
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	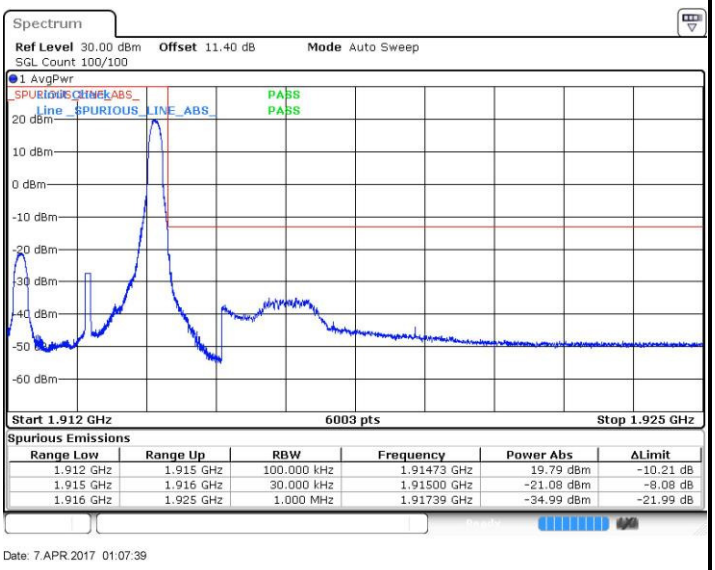
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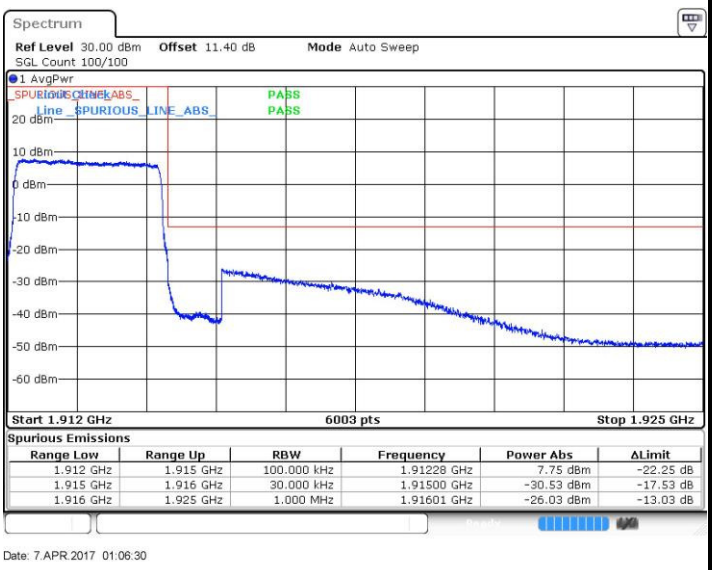
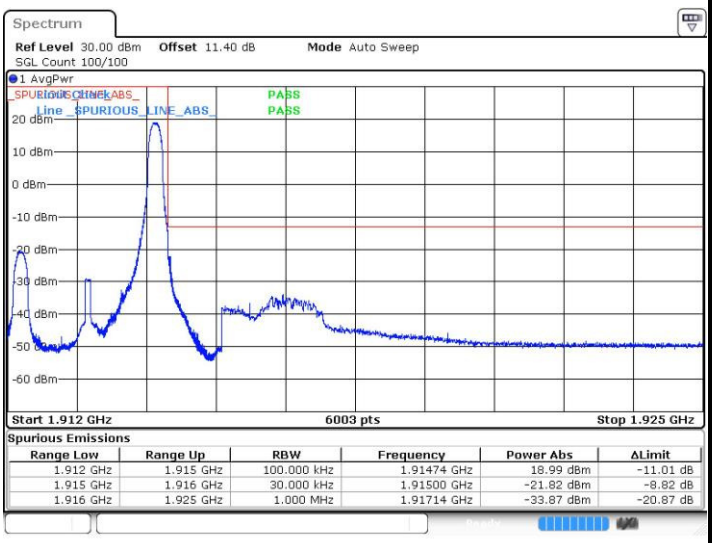
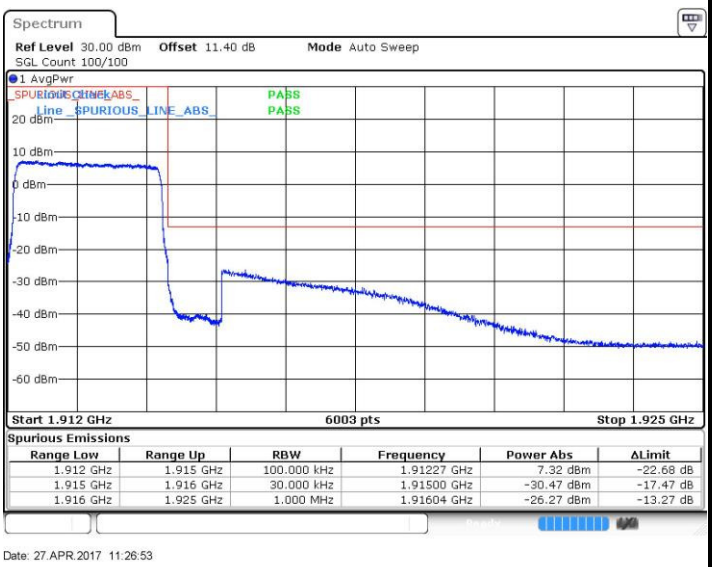
	

LTE Band 25 / 3MHz / 64QAM	
	Highest Band Edge /1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 5MHz / QPSK	
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	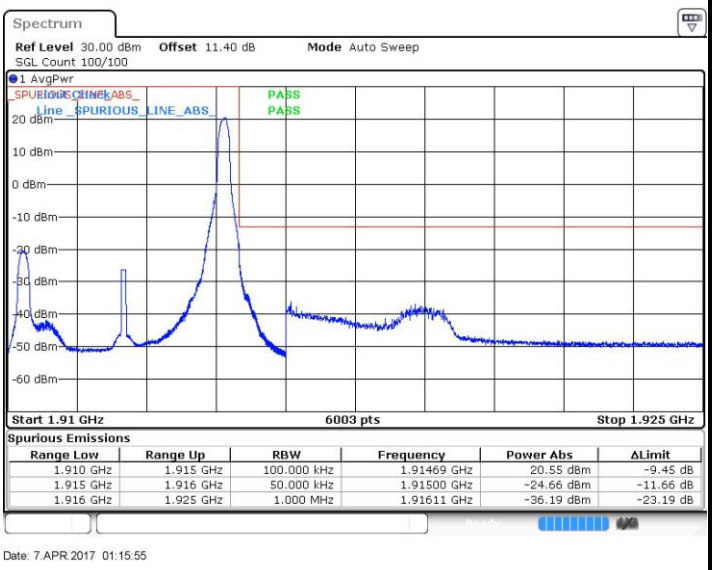
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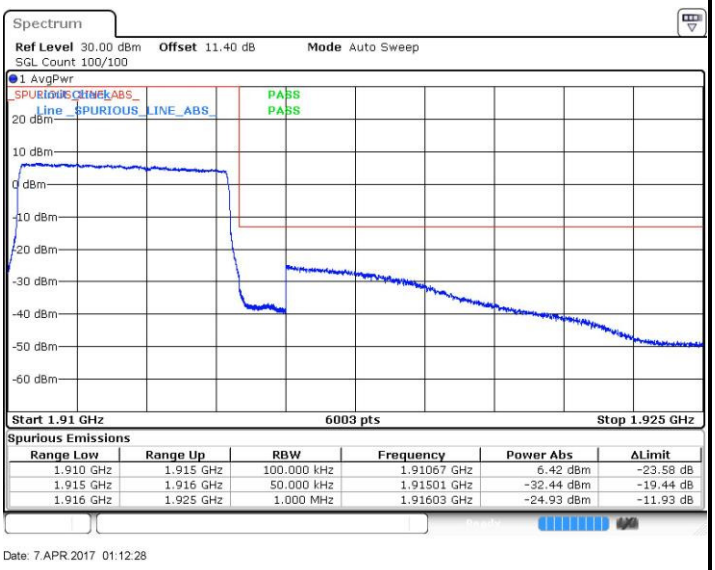
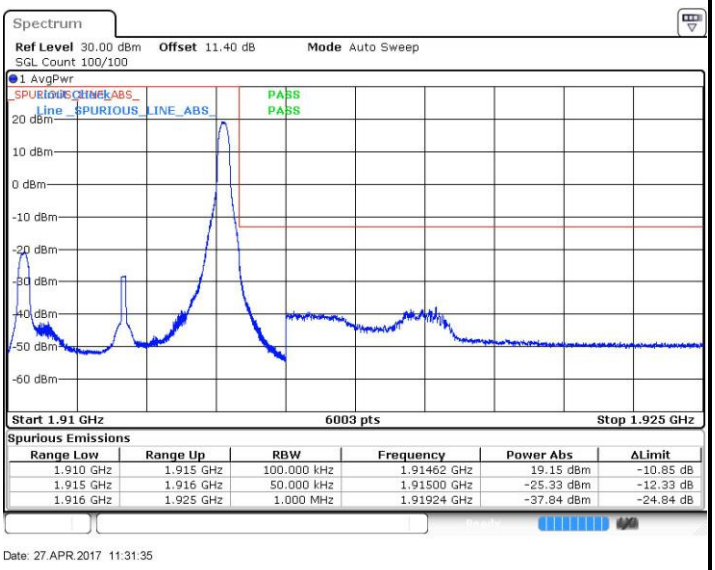
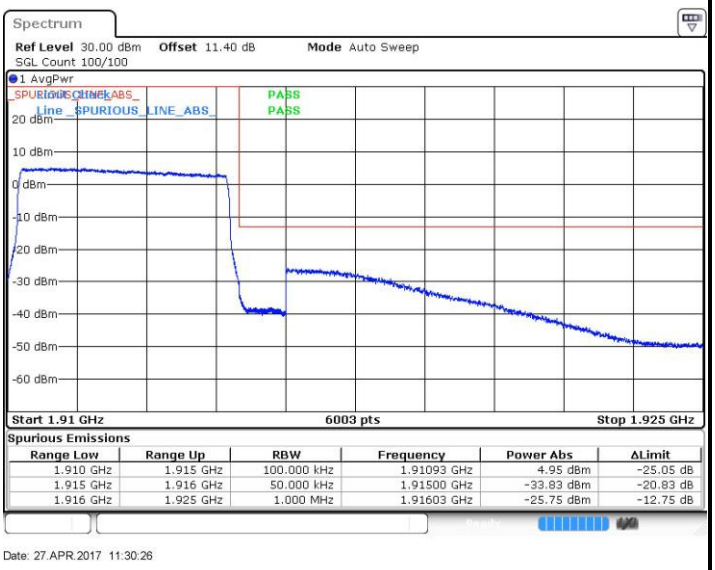
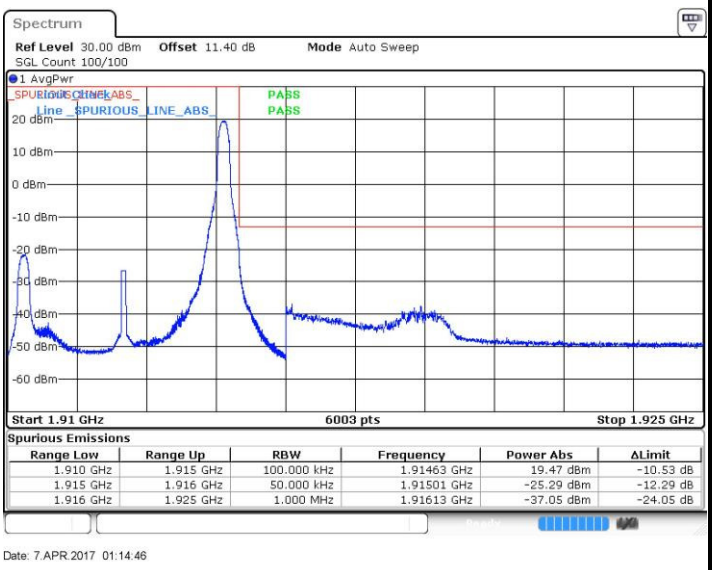
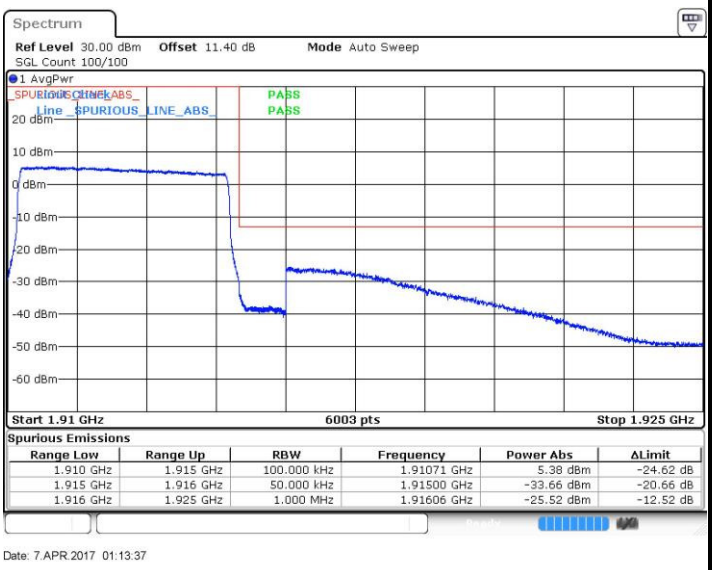
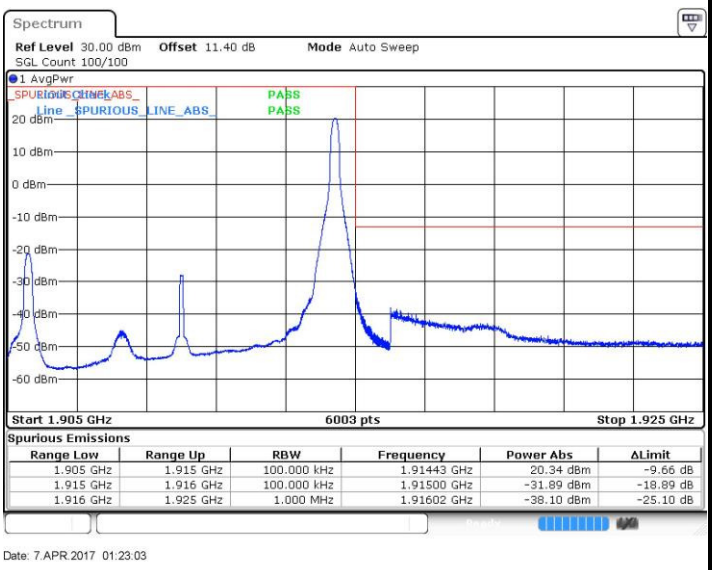
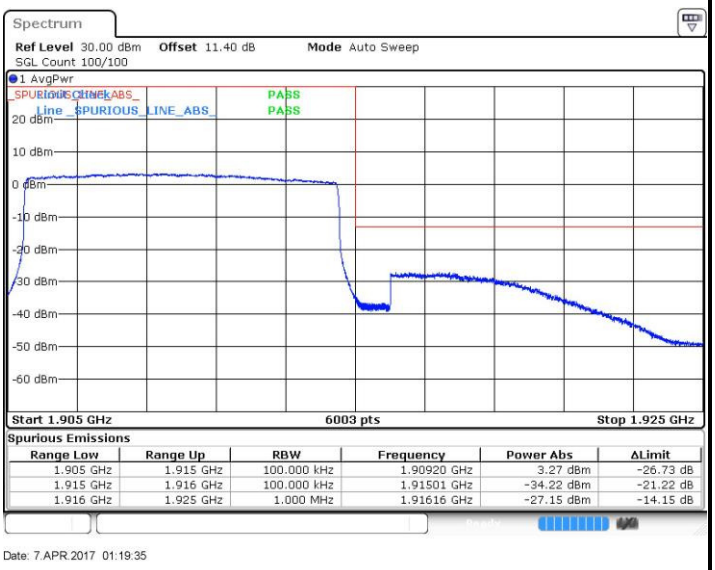
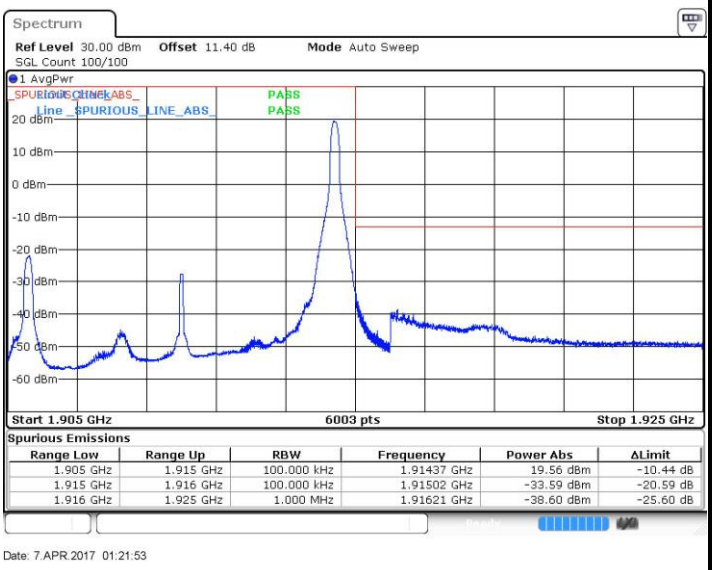
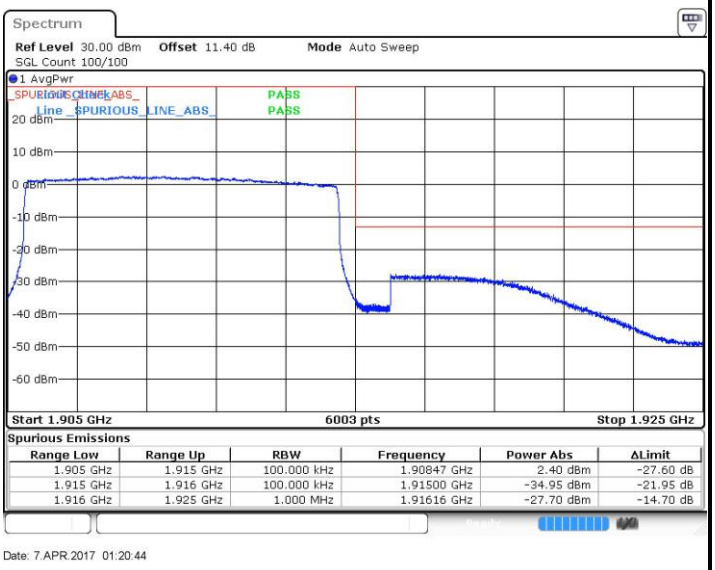
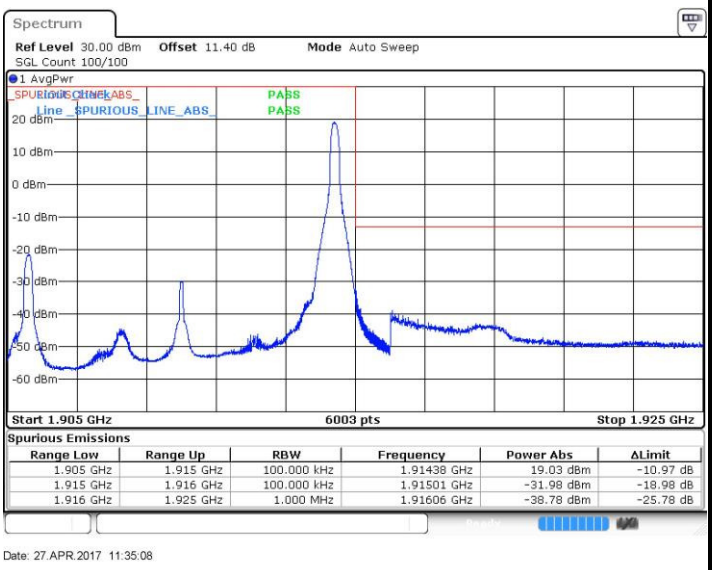
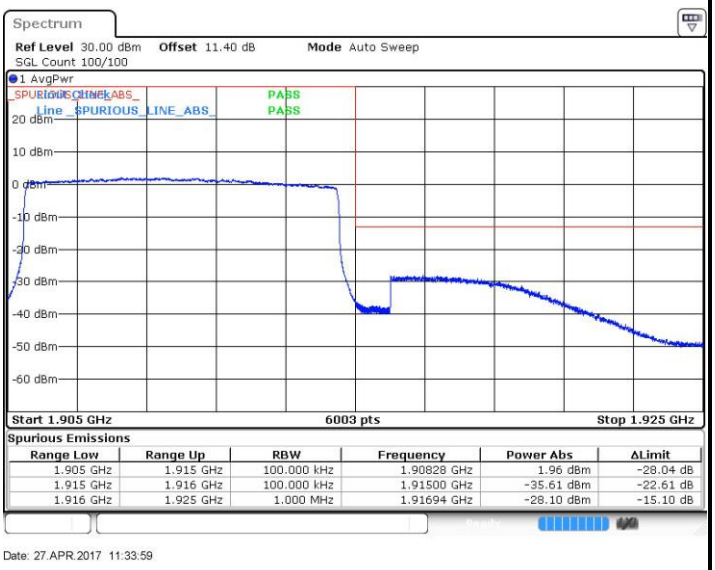
	

LTE Band 25 / 5MHz / 64QAM	
	Highest Band Edge / 1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 5MHz / 16QAM	
	Highest Band Edge / 1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 10MHz / QPSK	
	Highest Band Edge / 1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 10MHz / 16QAM	
	Highest Band Edge / 1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 10MHz / 64QAM	
	Highest Band Edge / 1 RB
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 15MHz / QPSK	
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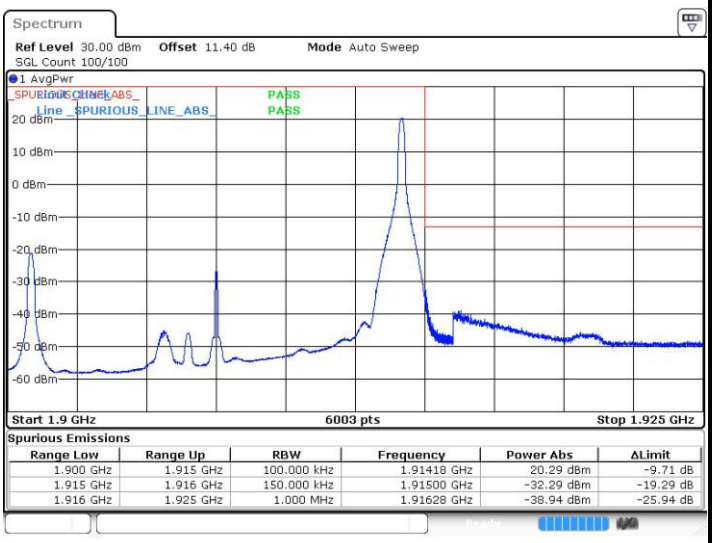
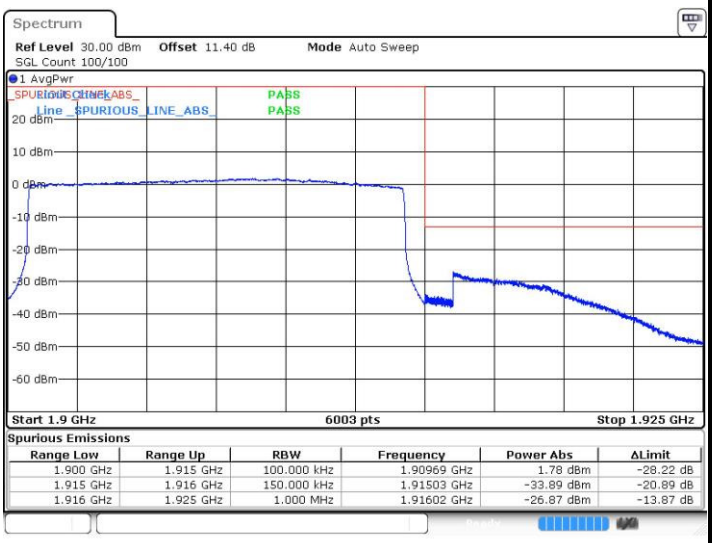
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 1.900 GHz / 1.915 GHz / 100.000 kHz / 1.91418 GHz / 20.29 dBm / -9.71 dB 1.915 GHz / 1.916 GHz / 150.000 kHz / 1.91500 GHz / -32.29 dBm / -19.29 dB 1.916 GHz / 1.925 GHz / 1.000 MHz / 1.91628 GHz / -38.94 dBm / -25.94 dB Date: 7.APR.2017 01:30:10
	Highest Band Edge / Full RB
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 1.900 GHz / 1.915 GHz / 100.000 kHz / 1.90969 GHz / 1.78 dBm / -28.22 dB 1.915 GHz / 1.916 GHz / 150.000 kHz / 1.91503 GHz / -33.89 dBm / -20.89 dB 1.916 GHz / 1.925 GHz / 1.000 MHz / 1.91602 GHz / -26.87 dBm / -13.87 dB Date: 7.APR.2017 01:26:42

LTE Band 25 / 15MHz / 16QAM	
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	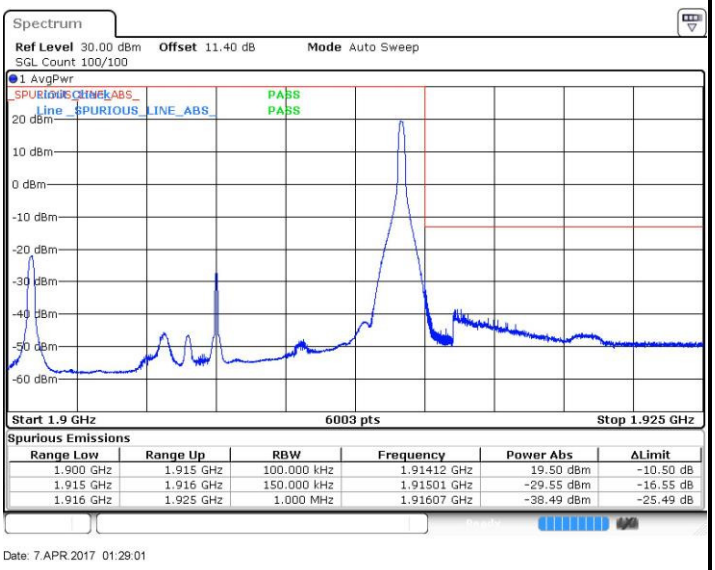
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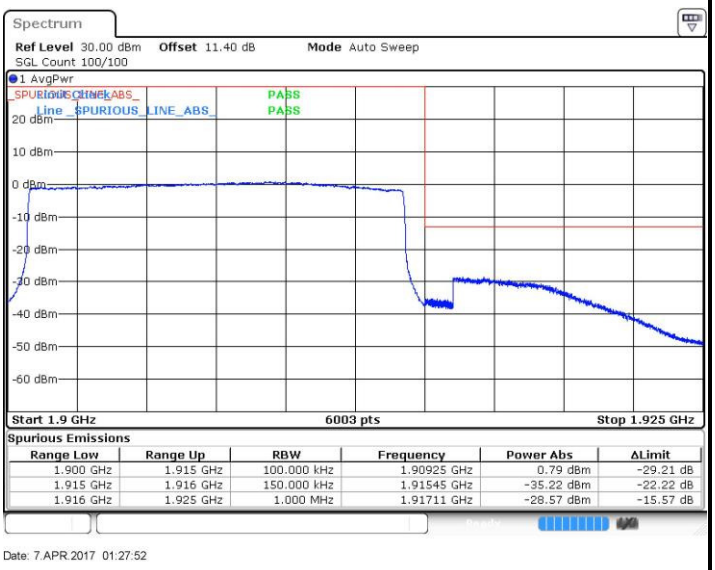
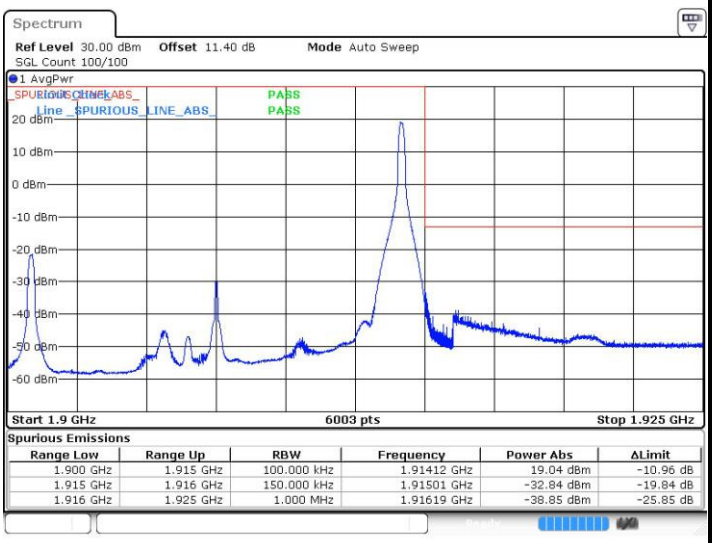
	

LTE Band 25 / 15MHz / 64QAM

Highest Band Edge / 1 RB

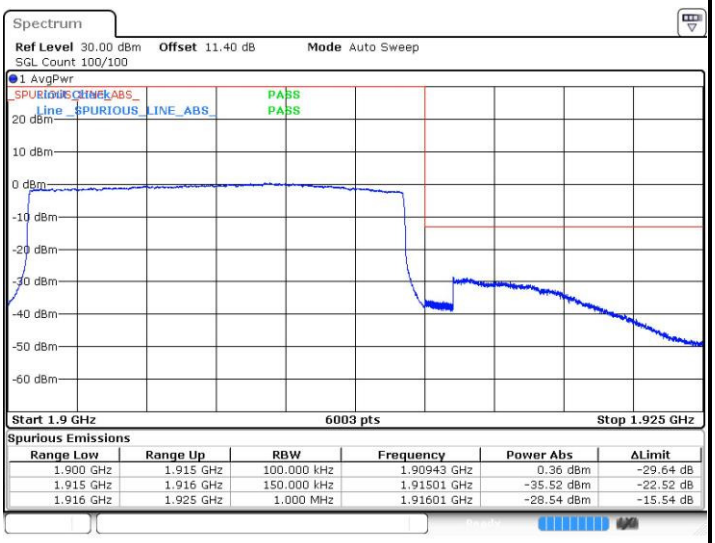


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.91412 GHz	19.04 dBm	-10.96 dB
1.915 GHz	1.916 GHz	150.000 kHz	1.91501 GHz	-32.84 dBm	-19.84 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91619 GHz	-38.85 dBm	-25.85 dB

Date: 27.APR.2017 11:38:42

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.915 GHz	100.000 kHz	1.90943 GHz	0.36 dBm	-29.64 dB
1.915 GHz	1.916 GHz	150.000 kHz	1.91501 GHz	-35.52 dBm	-22.52 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91601 GHz	-28.54 dBm	-15.54 dB

Date: 27.APR.2017 11:37:33

LTE Band 25 / 20MHz / QPSK	
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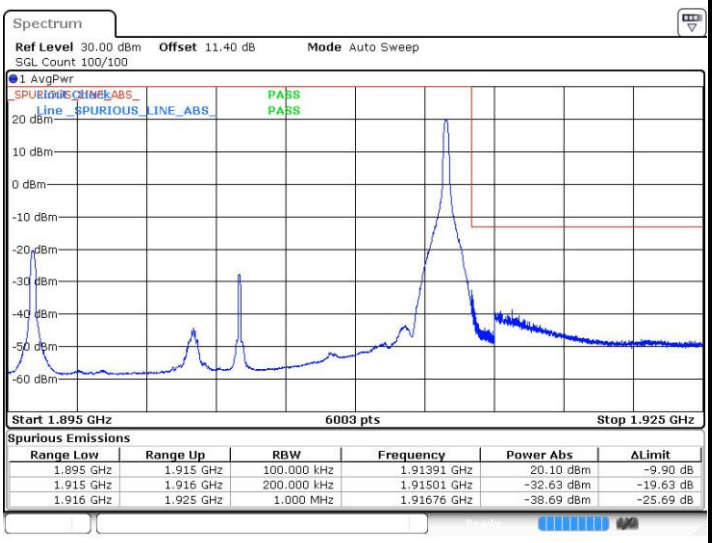
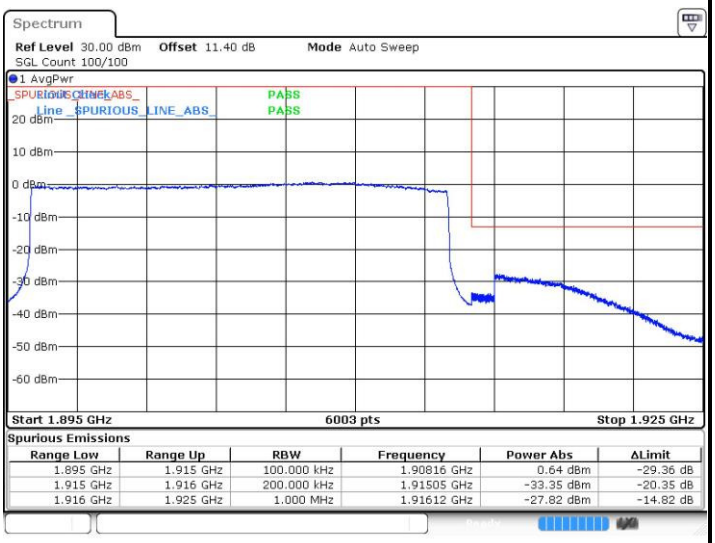
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 1.895 GHz / 1.915 GHz / 100.000 kHz / 1.91391 GHz / 20.10 dBm / -9.90 dB 1.915 GHz / 1.916 GHz / 200.000 kHz / 1.91501 GHz / -32.63 dBm / -19.63 dB 1.916 GHz / 1.925 GHz / 1.000 MHz / 1.91676 GHz / -38.69 dBm / -25.69 dB Date: 7.APR.2017 01:37:17
	Highest Band Edge / Full RB
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 1.895 GHz / 1.915 GHz / 100.000 kHz / 1.90816 GHz / 0.64 dBm / -29.36 dB 1.915 GHz / 1.916 GHz / 200.000 kHz / 1.91505 GHz / -33.35 dBm / -20.35 dB 1.916 GHz / 1.925 GHz / 1.000 MHz / 1.91612 GHz / -27.82 dBm / -14.82 dB Date: 7.APR.2017 01:33:49

LTE Band 25 / 20MHz / 16QAM	
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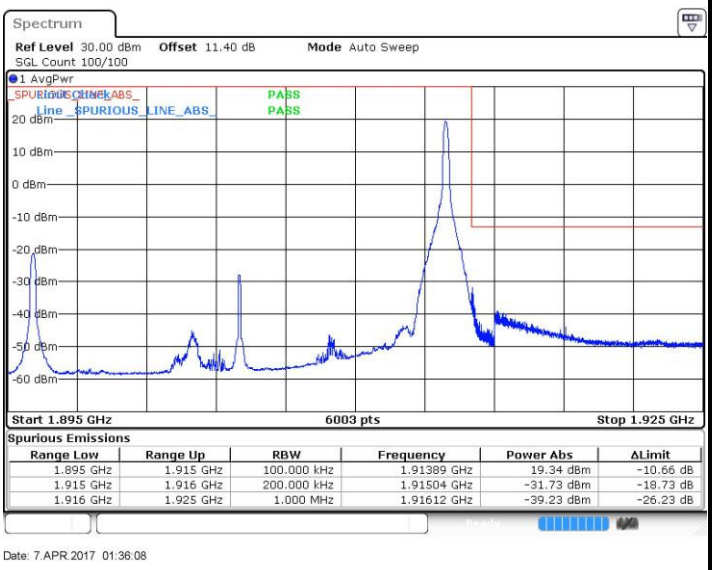
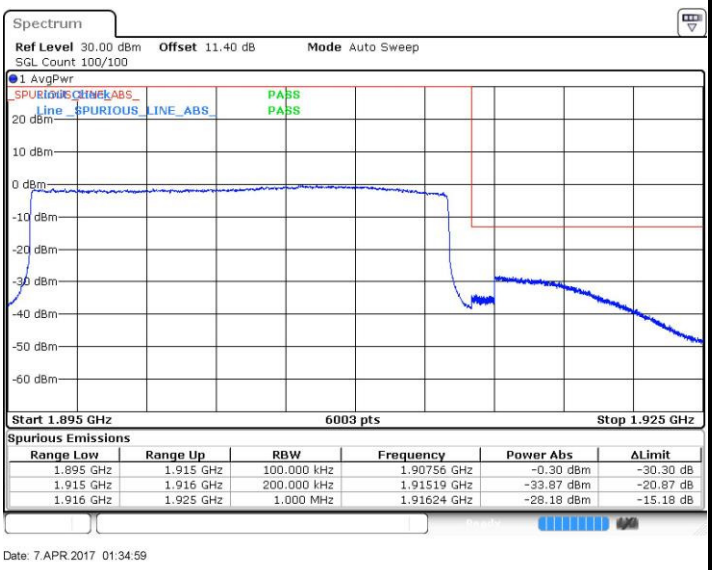
	
	Highest Band Edge / Full RB
	

LTE Band 25 / 20MHz / 64QAM	
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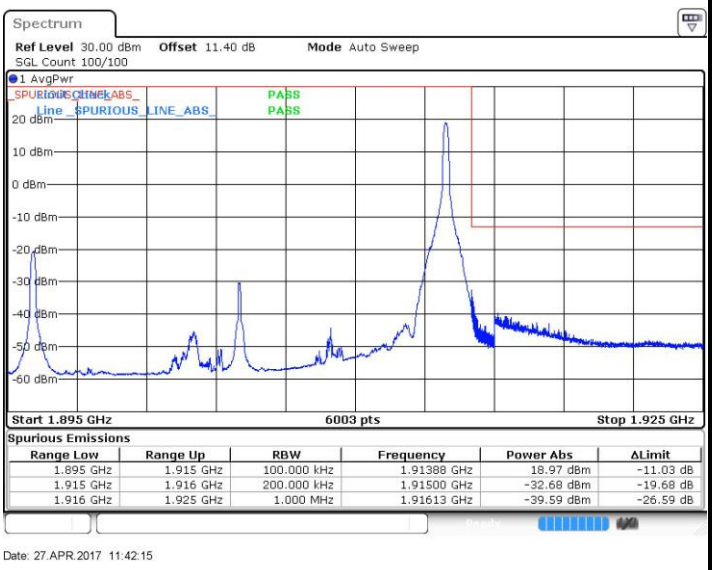
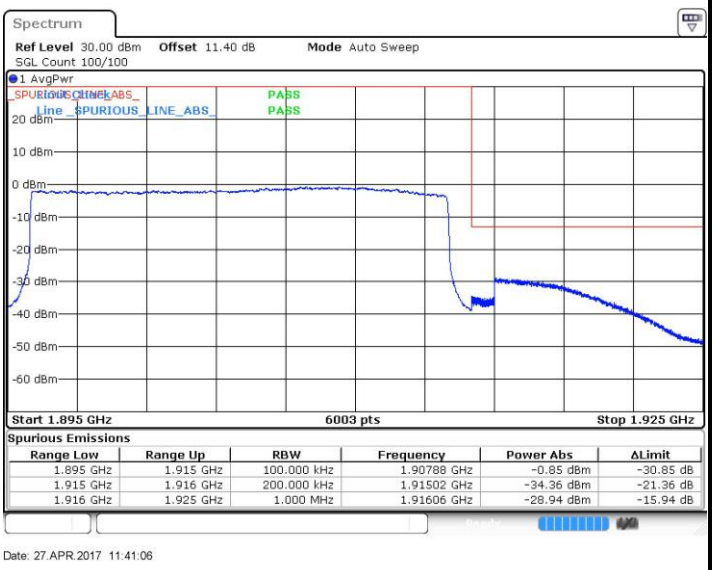
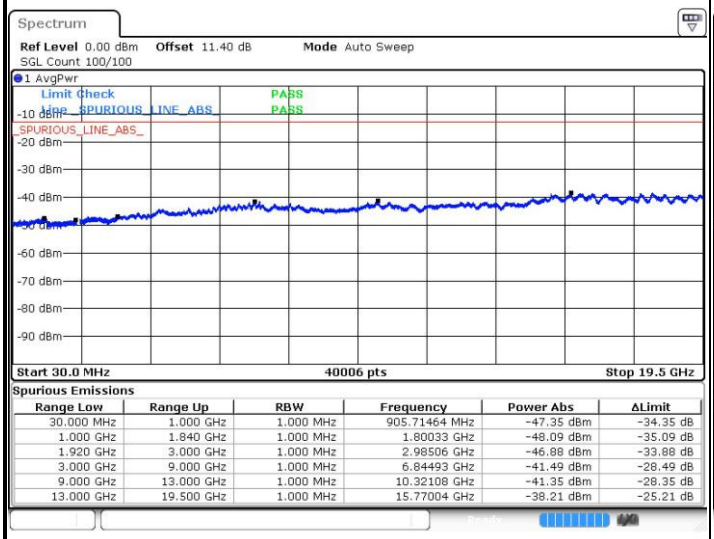
	
	Highest Band Edge / Full RB
	

Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Highest Channel / QPSK

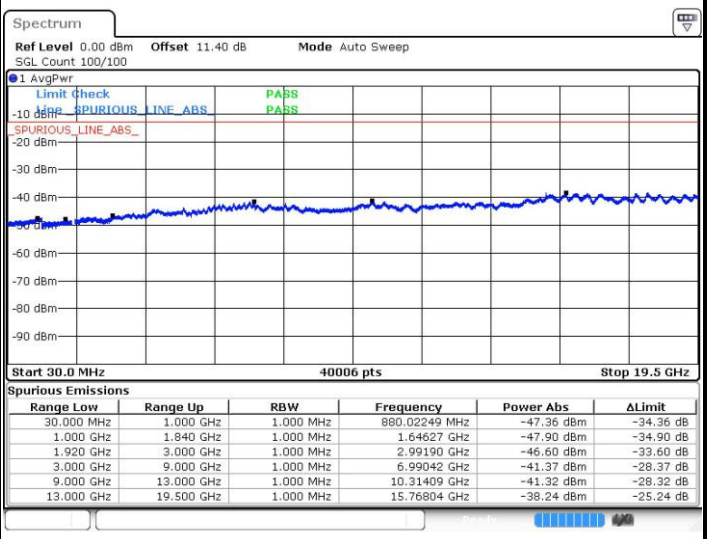


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80033 GHz	-48.09 dBm	-35.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98506 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84493 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32108 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77004 GHz	-38.21 dBm	-25.21 dB

Date: 7.APR.2017 01:46:47

Highest Channel / 16QAM



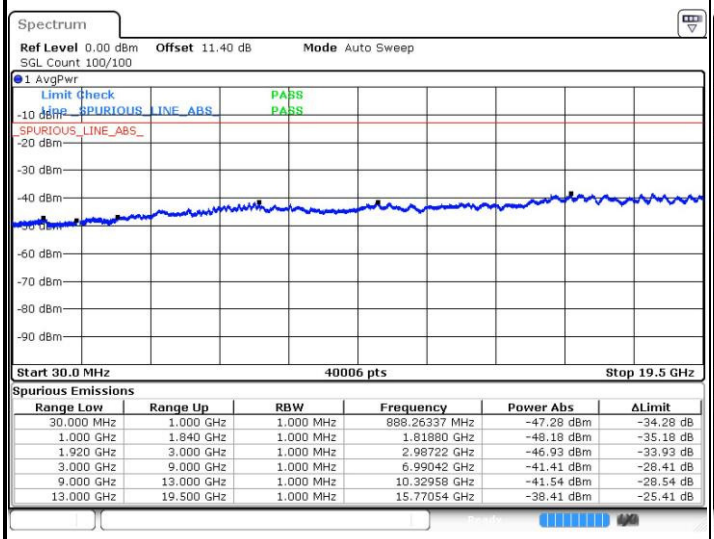
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64627 GHz	-47.90 dBm	-34.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.32 dBm	-28.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76804 GHz	-38.24 dBm	-25.24 dB

Date: 7.APR.2017 01:47:42

LTE Band 25 / 3MHz

Highest Channel / QPSK

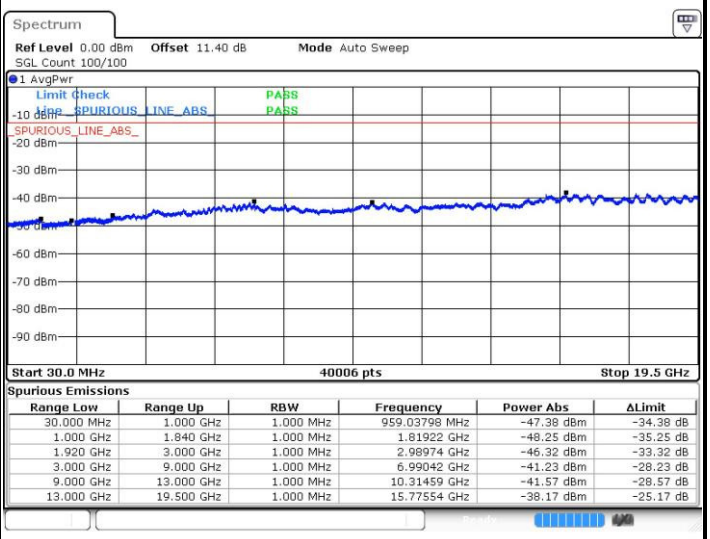


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81880 GHz	-48.18 dBm	-35.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32958 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77054 GHz	-38.41 dBm	-25.41 dB

Date: 7.APR.2017 01:09:43

Highest Channel / 16QAM



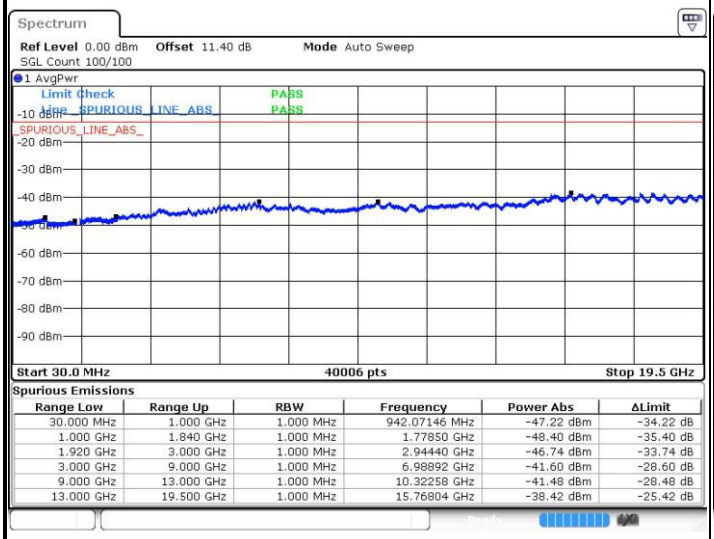
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-47.38 dBm	-34.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81922 GHz	-48.25 dBm	-35.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98974 GHz	-46.32 dBm	-33.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.23 dBm	-28.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31459 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77554 GHz	-38.17 dBm	-25.17 dB

Date: 7.APR.2017 01:10:38

LTE Band 25 / 5MHz

Highest Channel / QPSK

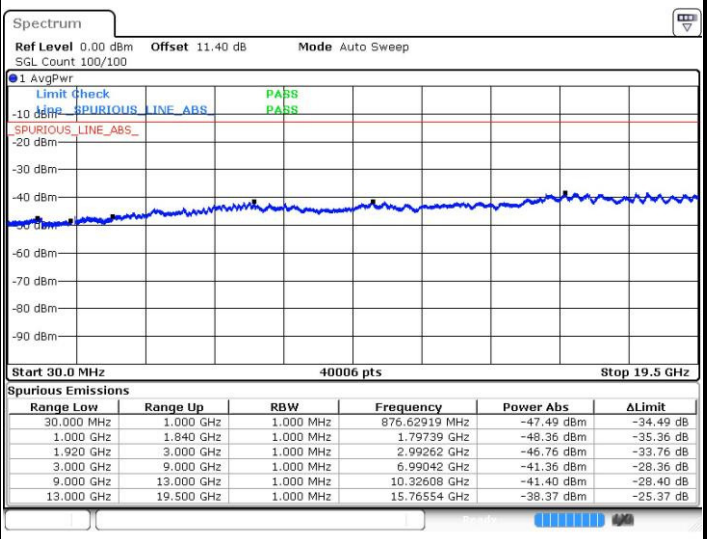


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77850 GHz	-48.40 dBm	-35.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94440 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.60 dBm	-28.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32258 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76804 GHz	-38.42 dBm	-25.42 dB

Date: 7.APR.2017 01:16:50

Highest Channel / 16QAM



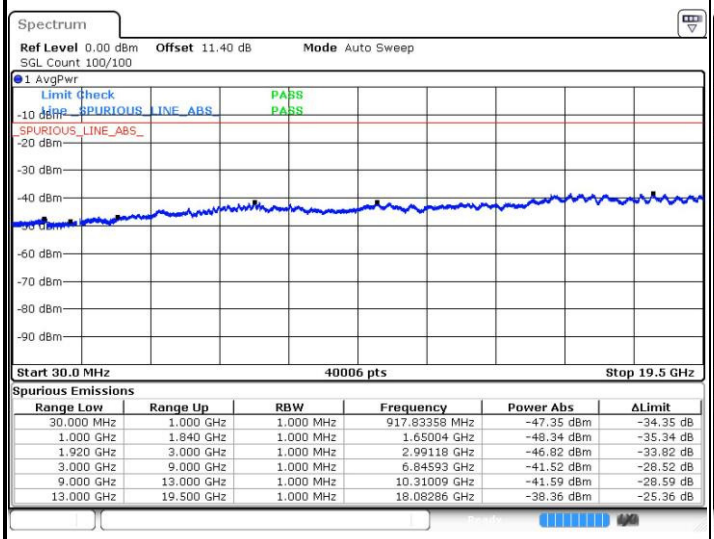
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79739 GHz	-48.36 dBm	-35.36 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99262 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32608 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76554 GHz	-38.37 dBm	-25.37 dB

Date: 7.APR.2017 01:17:45

LTE Band 25 / 10MHz

Highest Channel / QPSK

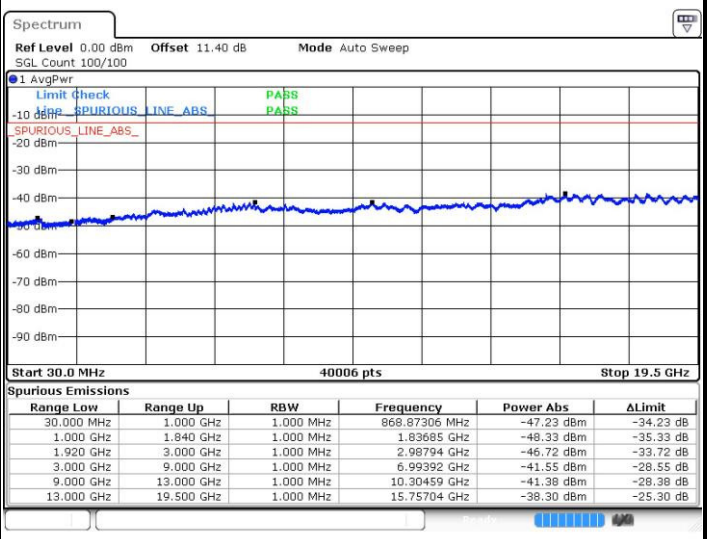


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65004 GHz	-48.34 dBm	-35.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99118 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84593 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.59 dBm	-28.59 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08286 GHz	-38.36 dBm	-25.36 dB

Date: 7.APR.2017 01:23:58

Highest Channel / 16QAM



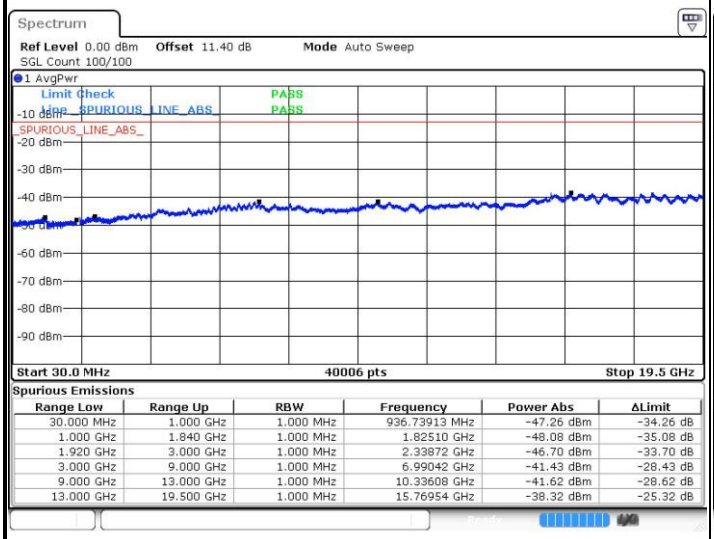
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-48.33 dBm	-35.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98794 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30459 GHz	-41.38 dBm	-28.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75704 GHz	-38.30 dBm	-25.30 dB

Date: 7.APR.2017 01:24:52

LTE Band 25 / 15MHz

Highest Channel / QPSK

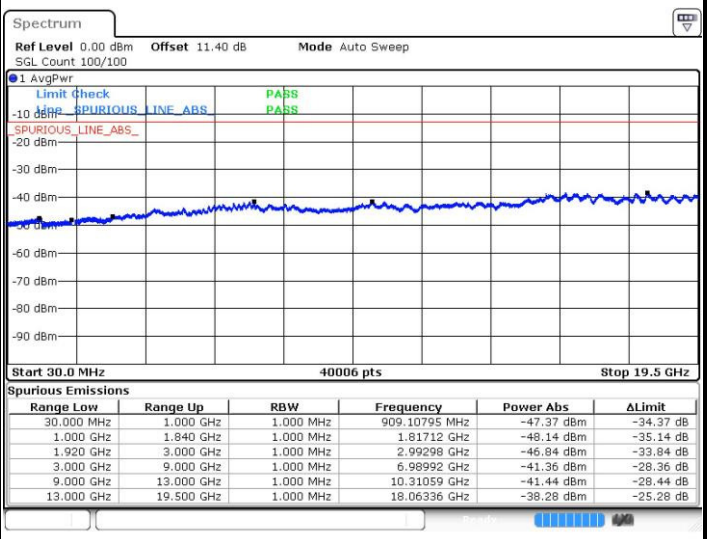


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82510 GHz	-48.08 dBm	-35.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.33872 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.33608 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76954 GHz	-38.32 dBm	-25.32 dB

Date: 7.APR.2017 01:31:05

Highest Channel / 16QAM



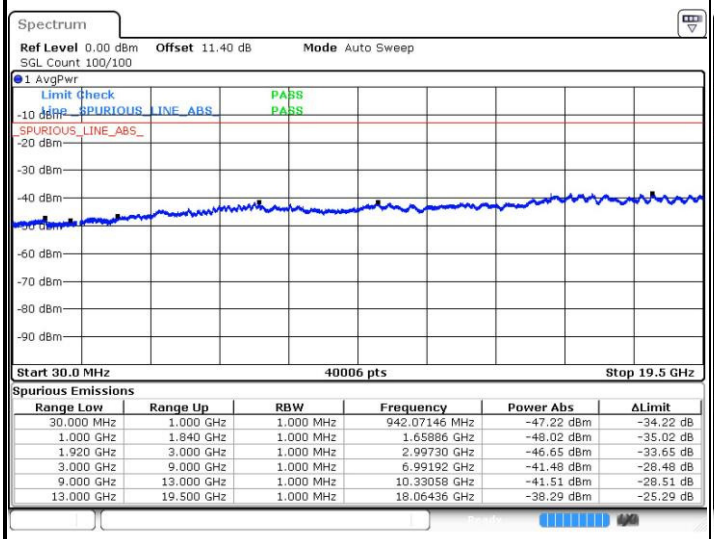
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-47.37 dBm	-34.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81712 GHz	-48.14 dBm	-35.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99298 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31059 GHz	-41.44 dBm	-28.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06336 GHz	-38.28 dBm	-25.28 dB

Date: 7.APR.2017 01:31:59

LTE Band 25 / 20MHz

Highest Channel / QPSK

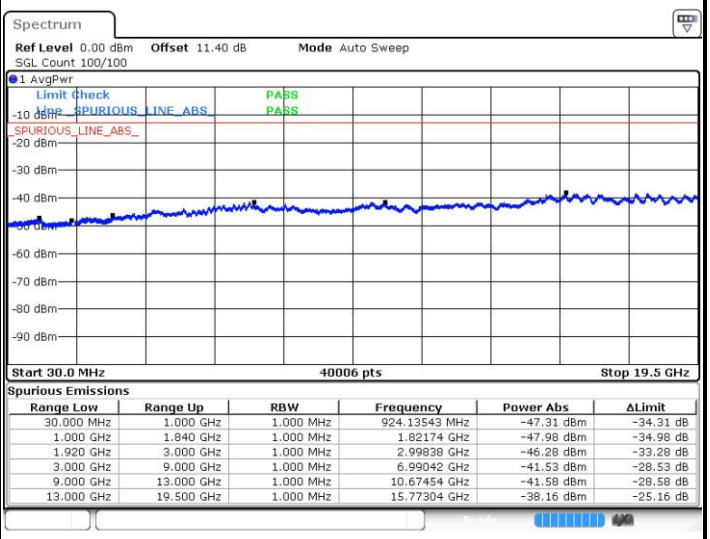


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65886 GHz	-48.02 dBm	-35.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99730 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.33058 GHz	-41.51 dBm	-28.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06436 GHz	-38.29 dBm	-25.29 dB

Date: 7.APR.2017 01:38:12

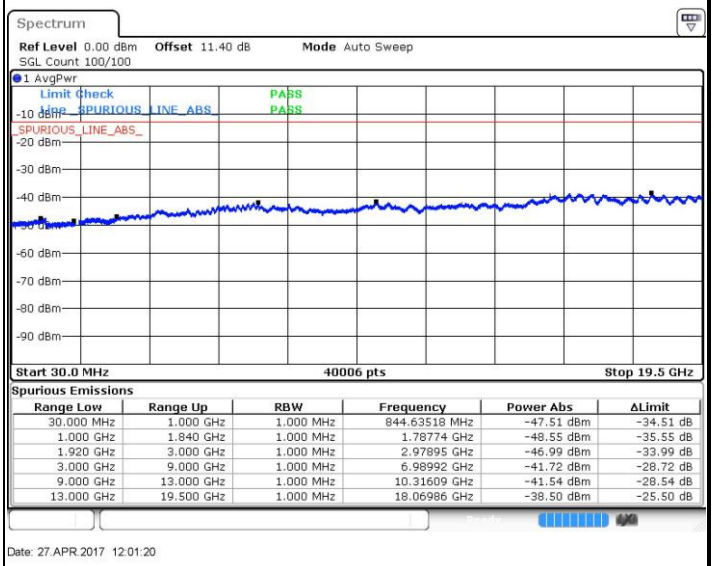
Highest Channel / 16QAM

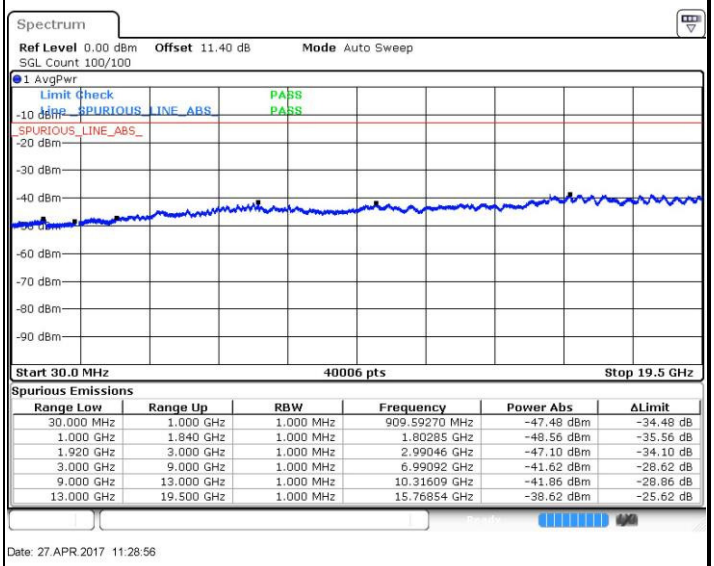


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-47.31 dBm	-34.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82174 GHz	-47.98 dBm	-34.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99838 GHz	-46.28 dBm	-33.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.53 dBm	-28.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67454 GHz	-41.58 dBm	-28.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-38.16 dBm	-25.16 dB

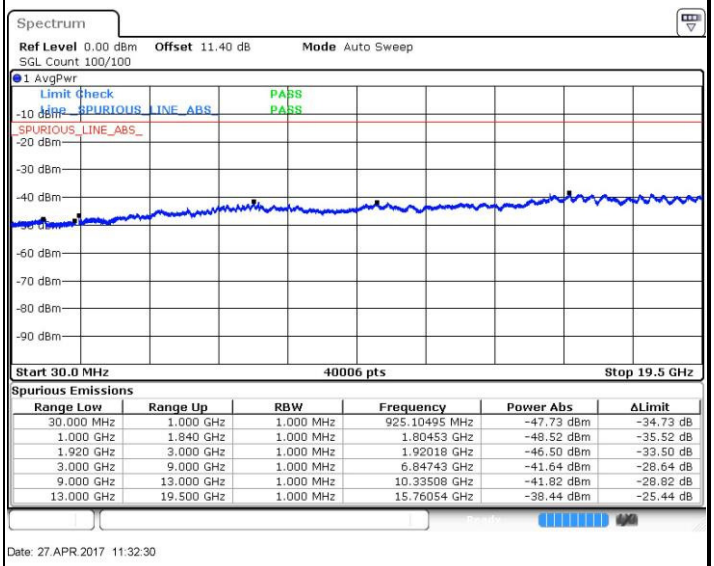
Date: 7.APR.2017 01:39:07

LTE Band 25 / 1.4MHz	
	Highest Channel / 64QAM
	

LTE Band 25 / 3MHz	
	Highest Channel / 64QAM
	

LTE Band 25 / 5MHz

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-47.73 dBm	-34.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80453 GHz	-48.52 dBm	-35.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84743 GHz	-41.64 dBm	-28.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.33508 GHz	-41.82 dBm	-28.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76054 GHz	-38.44 dBm	-25.44 dB

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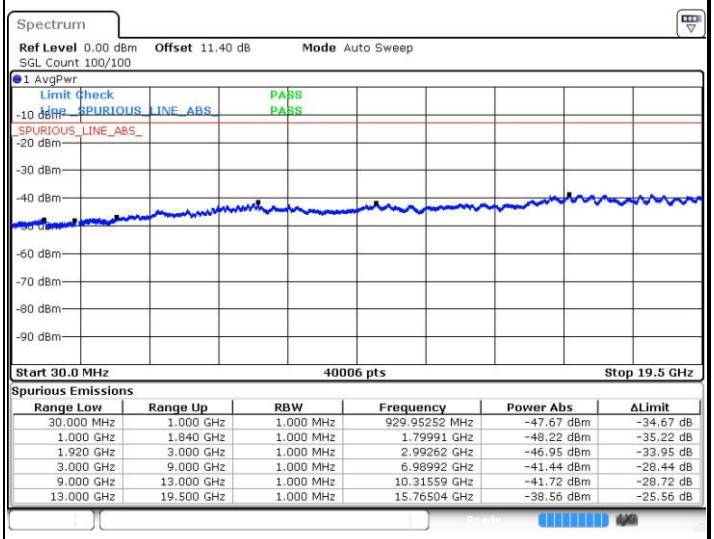
LTE Band 25 / 10MHz

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79991 GHz	-48.22 dBm	-35.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99262 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31559 GHz	-41.72 dBm	-28.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76504 GHz	-38.56 dBm	-25.56 dB

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