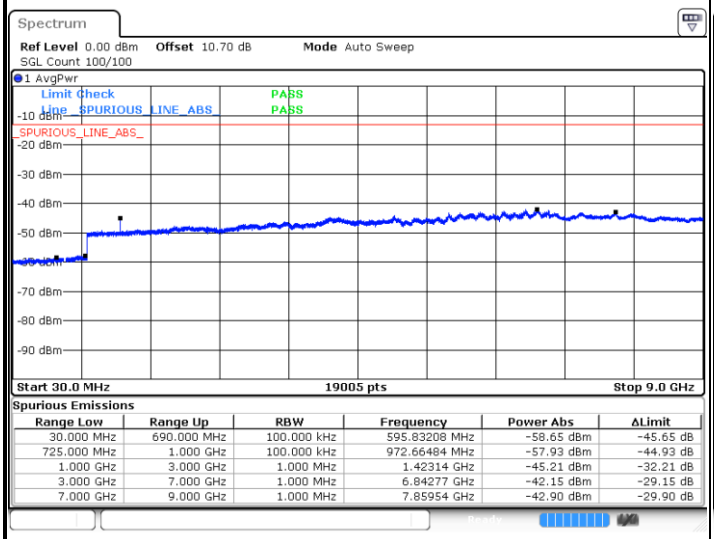
LTE Band 12 / 5MHz

Highest Channel / QPSK

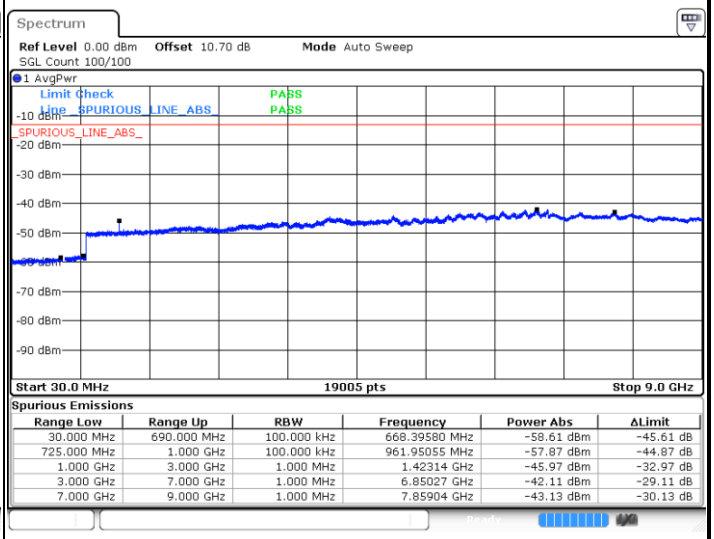


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	595.83208 MHz	-58.65 dBm	-45.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	972.66484 MHz	-57.93 dBm	-44.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.21 dBm	-32.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84277 GHz	-42.15 dBm	-29.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-42.90 dBm	-29.90 dB

Date: 3.AUG.2017 21:25:39

Highest Channel / 16QAM



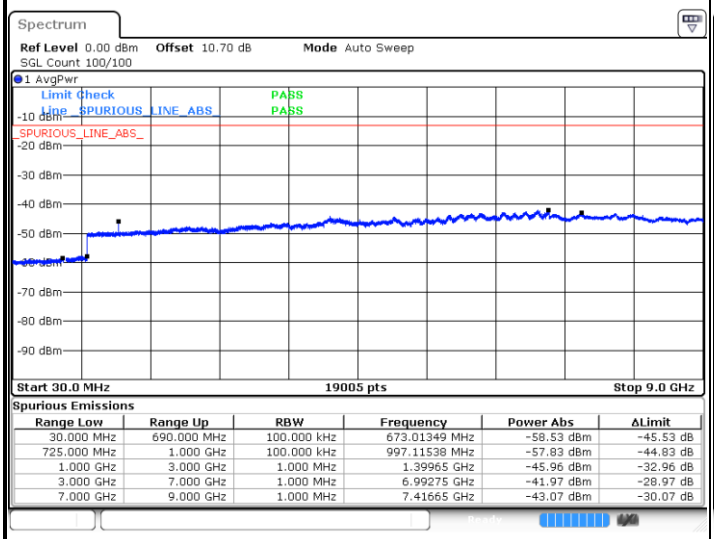
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-58.61 dBm	-45.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	961.95055 MHz	-57.87 dBm	-44.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-42.11 dBm	-29.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.13 dBm	-30.13 dB

Date: 3.AUG.2017 21:24:45

LTE Band 12 / 10MHz

Lowest Channel / QPSK

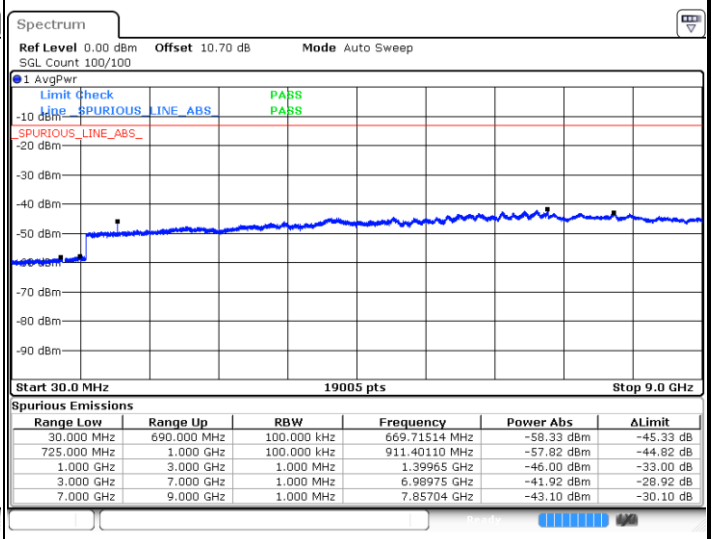


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	673.01349 MHz	-58.53 dBm	-45.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.11538 MHz	-57.83 dBm	-44.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.96 dBm	-32.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-41.97 dBm	-28.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41665 GHz	-43.07 dBm	-30.07 dB

Date: 3.AUG.2017 21:31:48

Lowest Channel / 16QAM



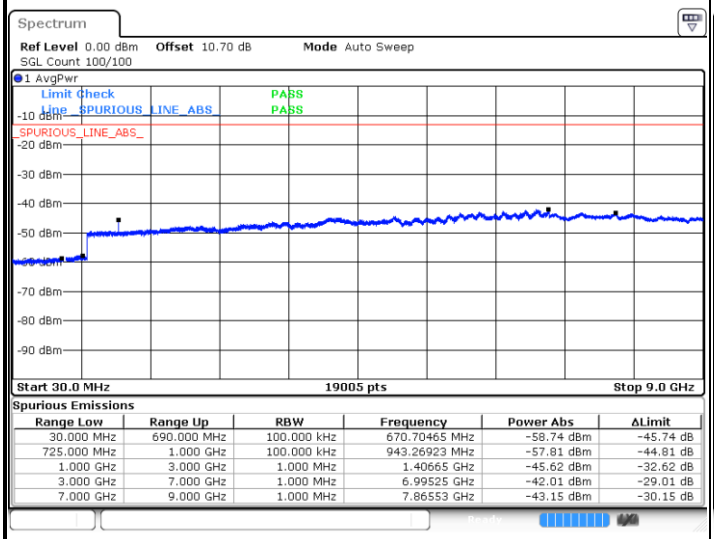
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.71514 MHz	-58.33 dBm	-45.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.40110 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-41.92 dBm	-28.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.10 dBm	-30.10 dB

Date: 3.AUG.2017 21:32:42

LTE Band 12 / 10MHz

Middle Channel / QPSK

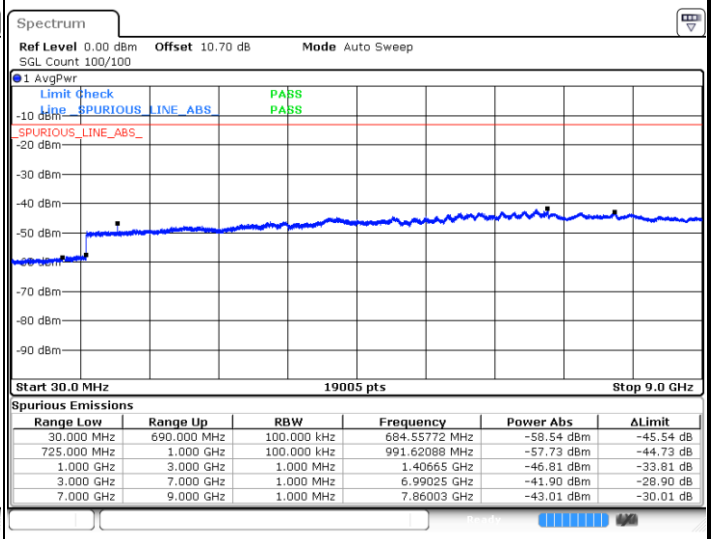


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.70465 MHz	-58.74 dBm	-45.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.26923 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.01 dBm	-29.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86553 GHz	-43.15 dBm	-30.15 dB

Date: 3.AUG.2017 21:35:09

Middle Channel / 16QAM

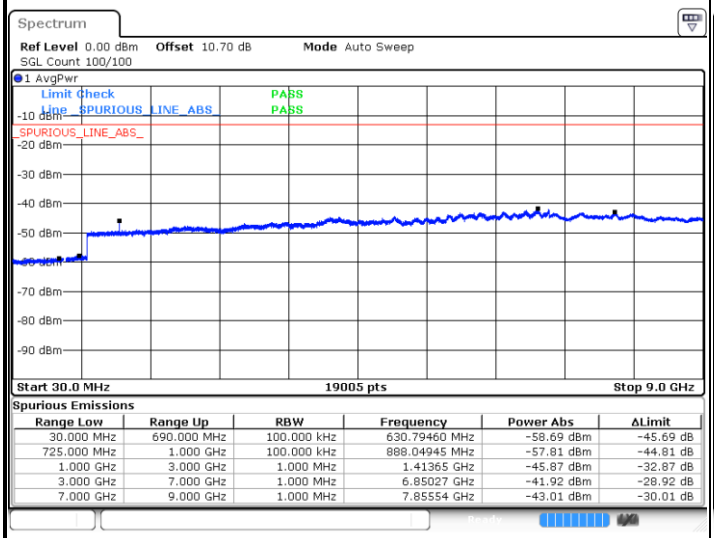


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-58.54 dBm	-45.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.62088 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.90 dBm	-28.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86003 GHz	-43.01 dBm	-30.01 dB

Date: 3.AUG.2017 21:34:16

Highest Channel / QPSK

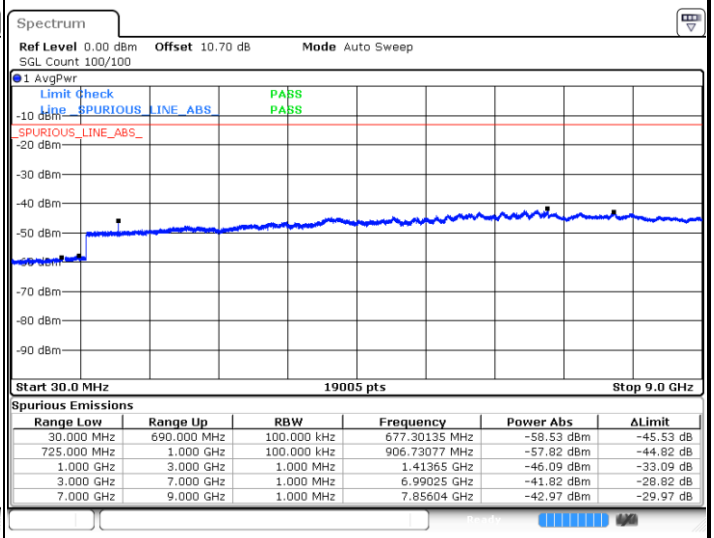


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	630.79460 MHz	-58.69 dBm	-45.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	888.04945 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-41.92 dBm	-28.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-43.01 dBm	-30.01 dB

Date: 3.AUG.2017 21:41:18

Highest Channel / 16QAM



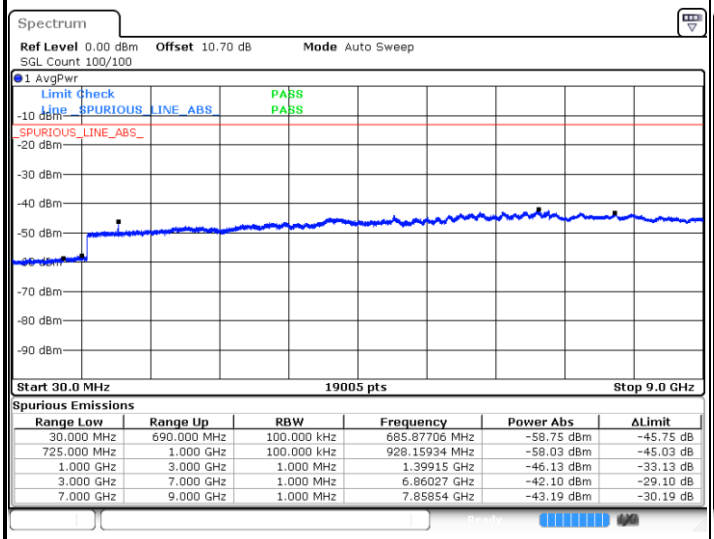
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.30135 MHz	-58.53 dBm	-45.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	906.73077 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.82 dBm	-28.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85604 GHz	-42.97 dBm	-29.97 dB

Date: 3.AUG.2017 21:42:12

LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

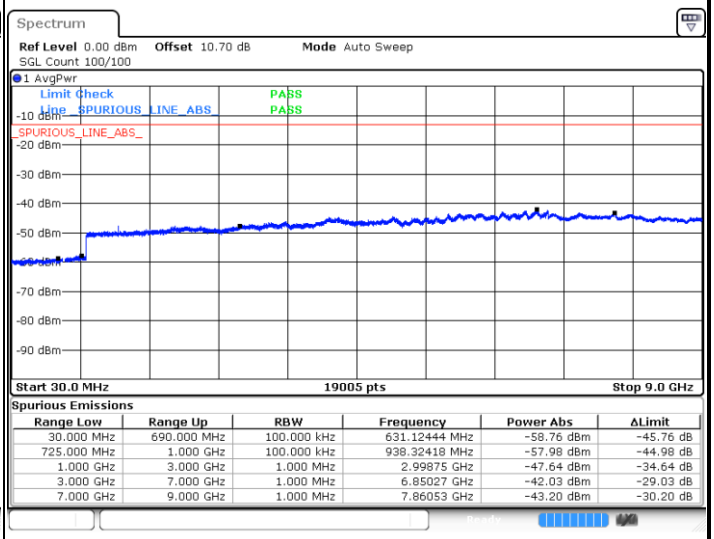


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-58.75 dBm	-45.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.15934 MHz	-58.03 dBm	-45.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-42.10 dBm	-29.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.19 dBm	-30.19 dB

Date: 6.OCT.2017 22:31:52

Middle Channel / 64QAM

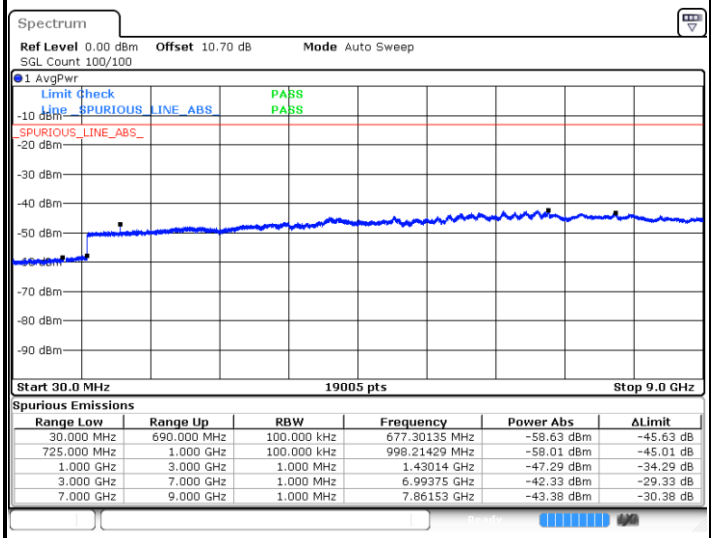


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	631.12444 MHz	-58.76 dBm	-45.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	938.32418 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-47.64 dBm	-34.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-42.03 dBm	-29.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86053 GHz	-43.20 dBm	-30.20 dB

Date: 6.OCT.2017 22:33:06

Highest Channel / 64QAM



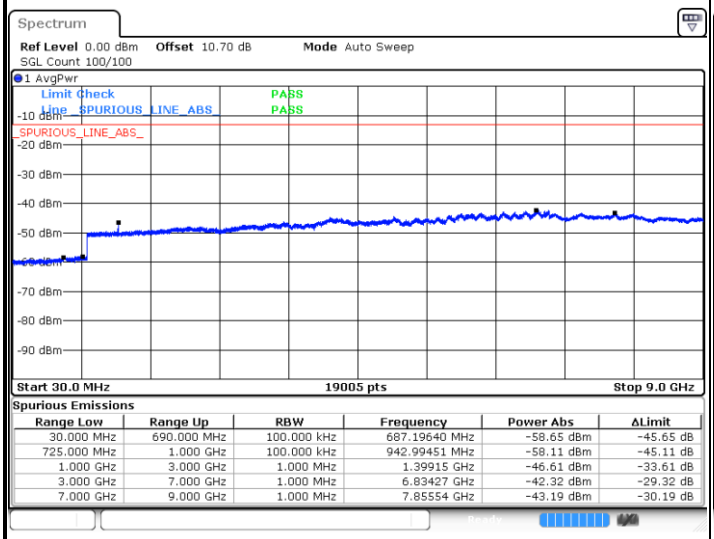
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.30135 MHz	-58.63 dBm	-45.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	998.21429 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-42.33 dBm	-29.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-43.38 dBm	-30.38 dB

Date: 6.OCT.2017 22:36:37

LTE Band 12 / 3MHz

Lowest Channel / 64QAM

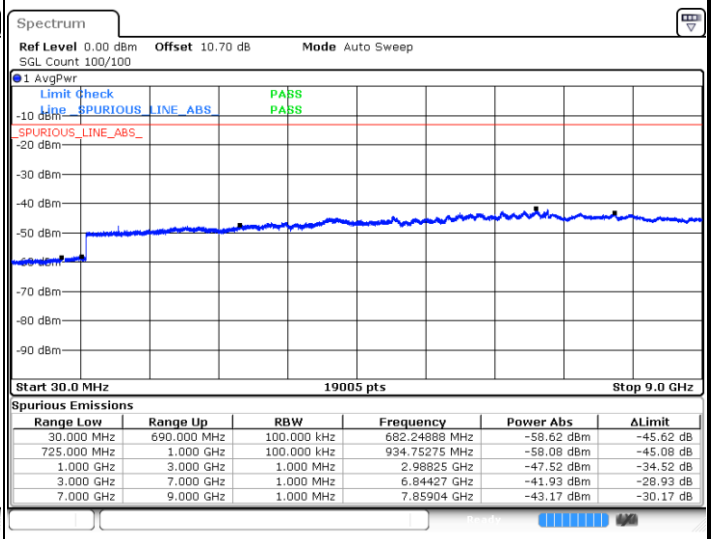


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-58.65 dBm	-45.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	942.99451 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.61 dBm	-33.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83427 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-43.19 dBm	-30.19 dB

Date: 6.OCT.2017 22:07:04

Middle Channel / 64QAM

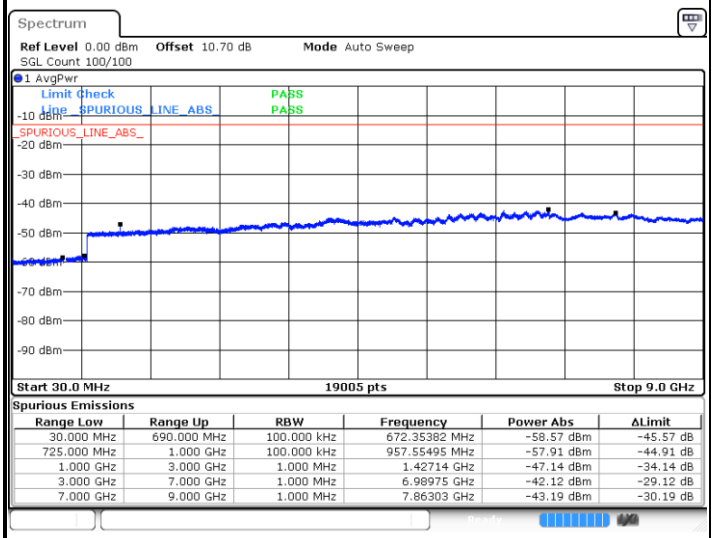


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-58.62 dBm	-45.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	934.75275 MHz	-58.08 dBm	-45.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-47.52 dBm	-34.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.17 dBm	-30.17 dB

Date: 6.OCT.2017 22:08:17

Highest Channel / 64QAM



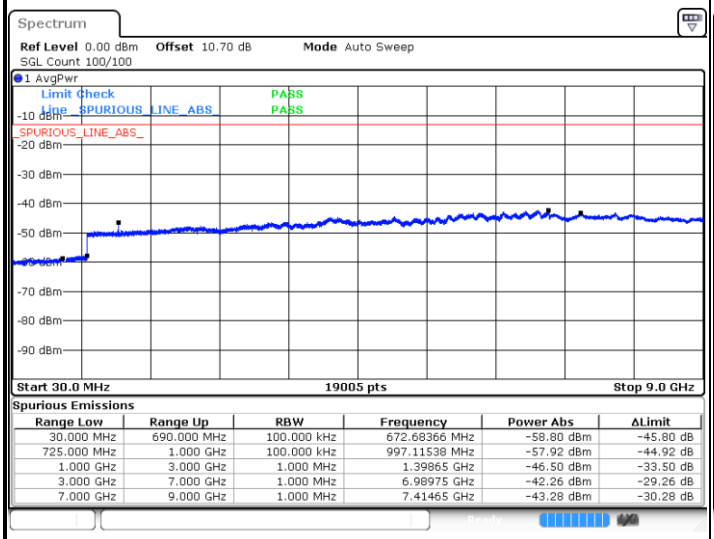
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.35382 MHz	-58.57 dBm	-45.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.55495 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.12 dBm	-29.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-43.19 dBm	-30.19 dB

Date: 6.OCT.2017 22:11:49

LTE Band 12 / 5MHz

Lowest Channel / 64QAM

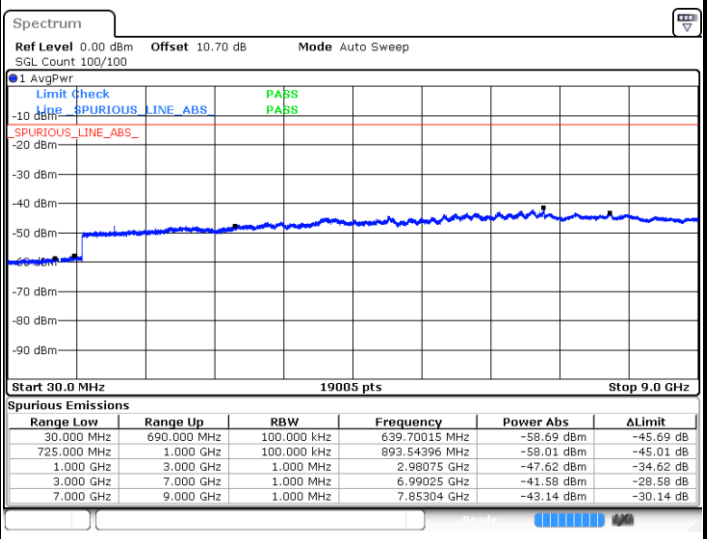


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.68366 MHz	-58.80 dBm	-45.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.11538 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.26 dBm	-29.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41465 GHz	-43.28 dBm	-30.28 dB

Date: 6.OCT.2017 22:15:20

Middle Channel / 64QAM

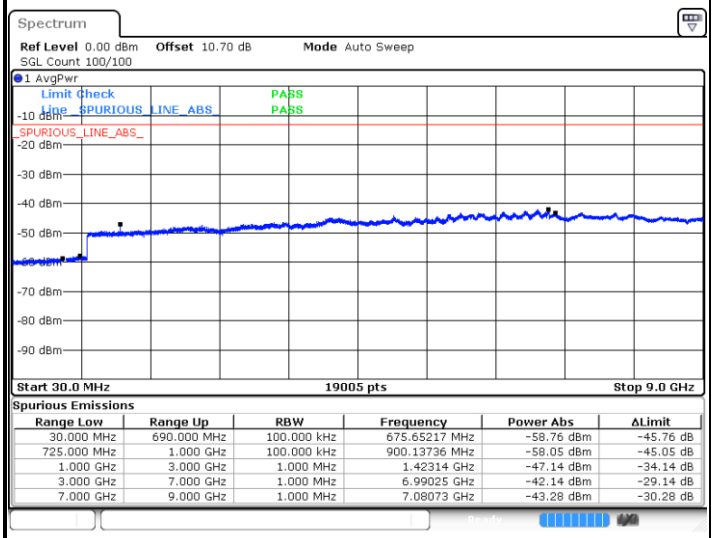


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	639.70015 MHz	-58.69 dBm	-45.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	893.54396 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.58 dBm	-28.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85304 GHz	-43.14 dBm	-30.14 dB

Date: 6.OCT.2017 22:16:34

Highest Channel / 64QAM



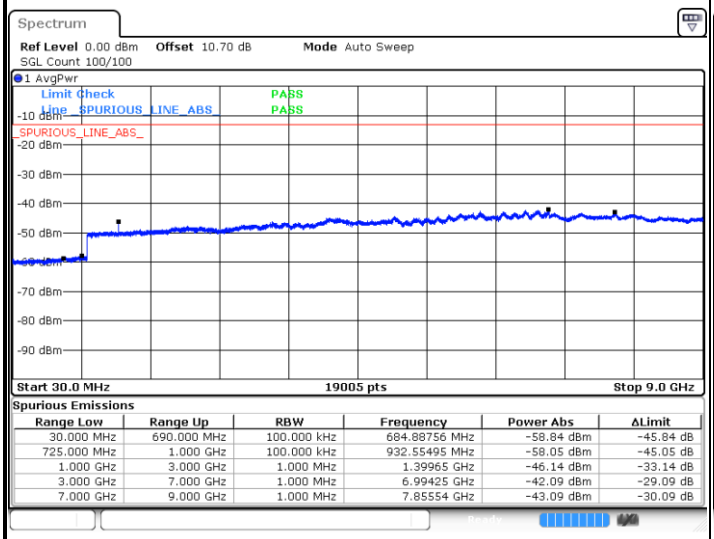
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-58.76 dBm	-45.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	900.13736 MHz	-58.05 dBm	-45.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.14 dBm	-29.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08073 GHz	-43.28 dBm	-30.28 dB

Date: 6.OCT.2017 22:20:05

LTE Band 12 / 10MHz

Lowest Channel / 64QAM

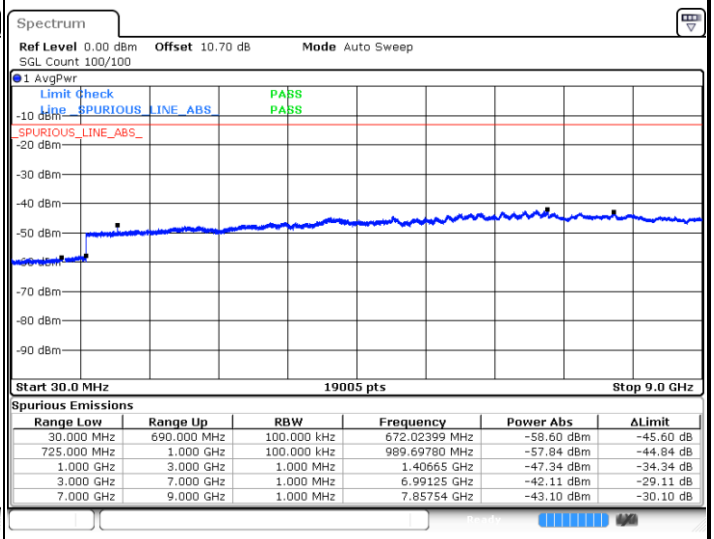


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.88756 MHz	-58.84 dBm	-45.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	932.55495 MHz	-58.05 dBm	-45.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.14 dBm	-33.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.09 dBm	-29.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-43.09 dBm	-30.09 dB

Date: 6.OCT.2017 22:23:36

Middle Channel / 64QAM

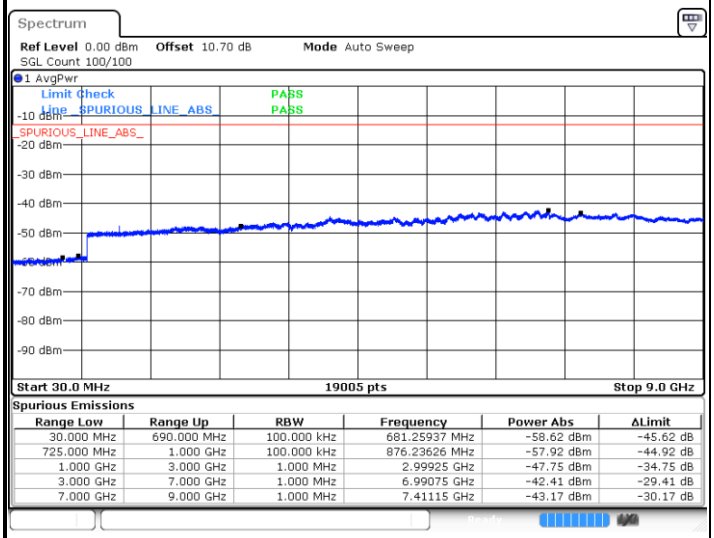


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.02399 MHz	-58.60 dBm	-45.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.69780 MHz	-57.84 dBm	-44.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.11 dBm	-29.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-43.10 dBm	-30.10 dB

Date: 6.OCT.2017 22:24:50

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-58.62 dBm	-45.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	876.23626 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-47.75 dBm	-34.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41115 GHz	-43.17 dBm	-30.17 dB

Date: 6.OCT.2017 22:28:21

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0061	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0076	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0071	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0054	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

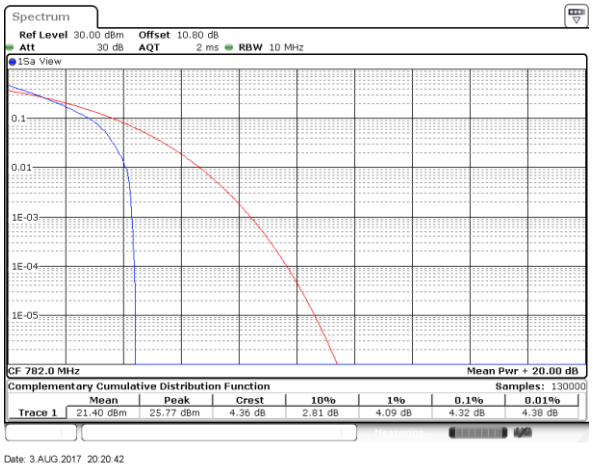
LTE Band 13

Peak-to-Average Ratio

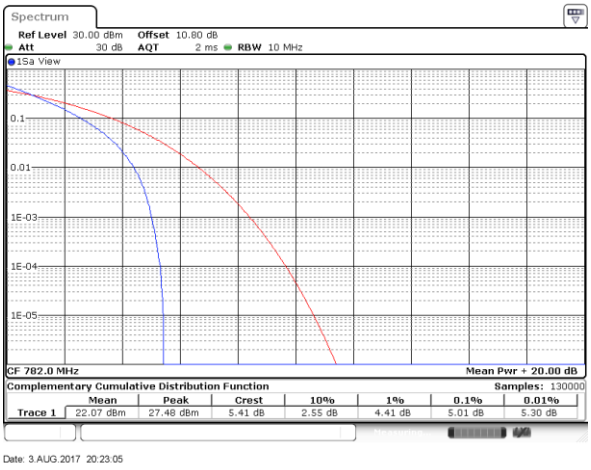
Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	4.32	5.01	5.22	5.88	
Highest CH	-	-	-	-	
Mode	LTE Band 13 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH			-	-	PASS
Middle CH	5.51	6.58	-	-	
Highest CH			-	-	

LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

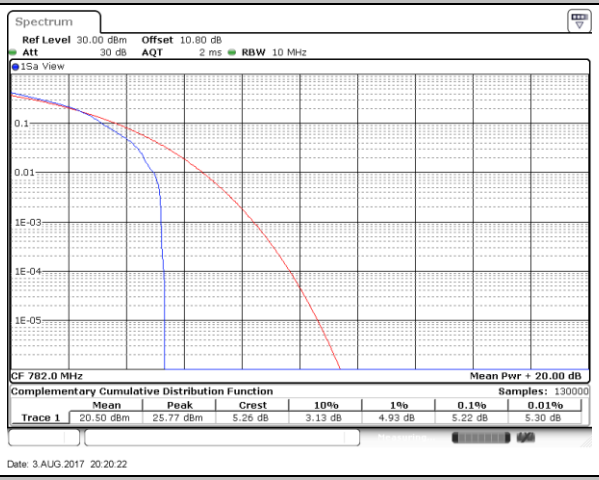


Middle Channel / Full RB

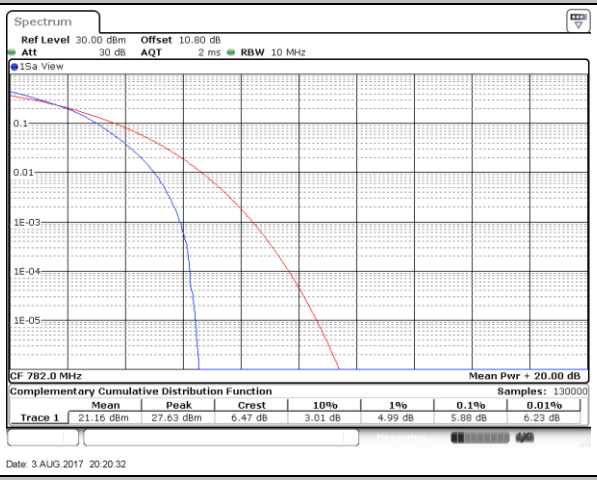


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB

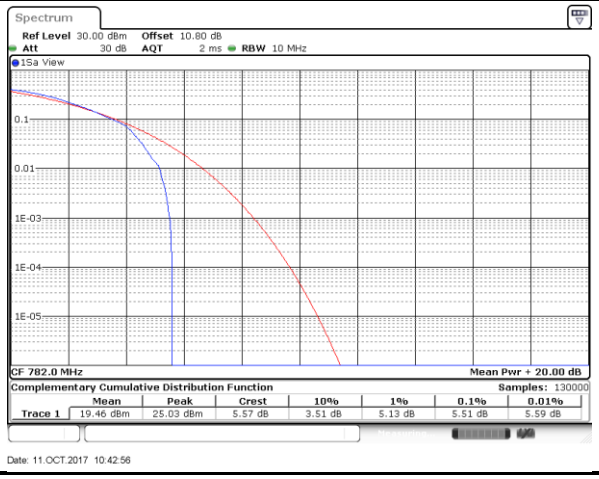


Middle Channel / Full RB

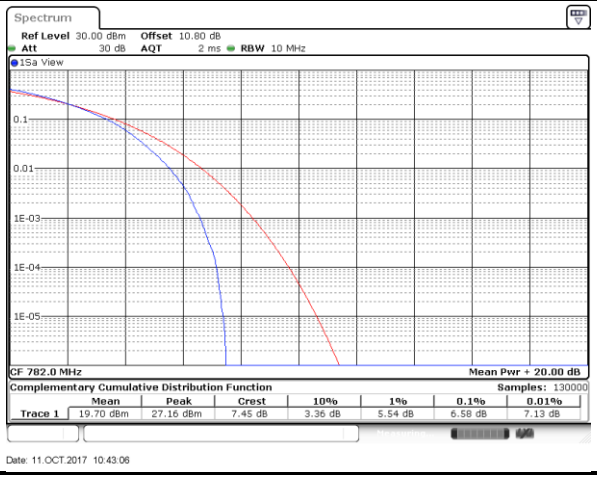


LTE Band 13 / 10MHz / 64QAM

Middle Channel / 1RB



Middle Channel / Full RB

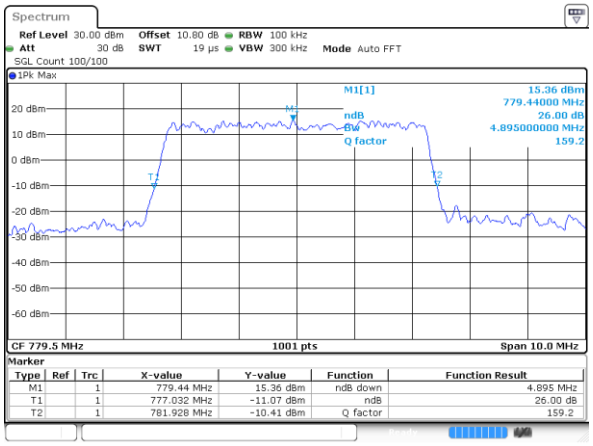


26dB Bandwidth

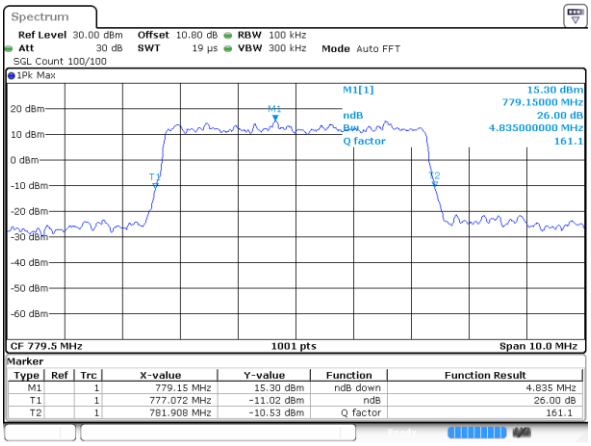
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.90	4.84	-	-	-	-	-	-
Middle CH	-	-	-	-	4.91	4.95	9.81	9.83	-	-	-	-
Highest CH	-	-	-	-	4.90	4.92	-	-	-	-	-	-
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.92	-		-	-	-	-	-
Middle CH	-	-	-	-	4.94	-	9.71	-	-	-	-	-
Highest CH	-	-	-	-	4.96	-		-	-	-	-	-

LTE Band 13

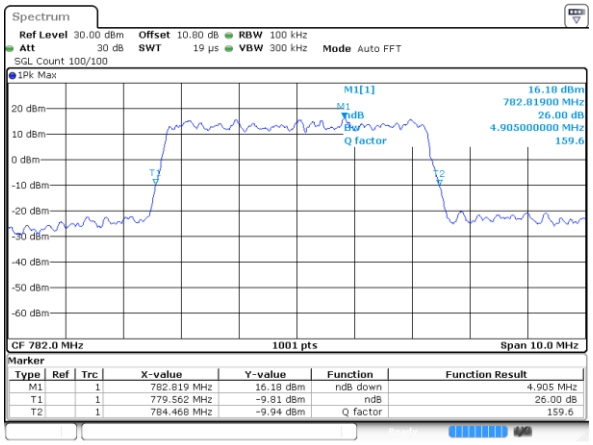
Lowest Channel / 5MHz / QPSK



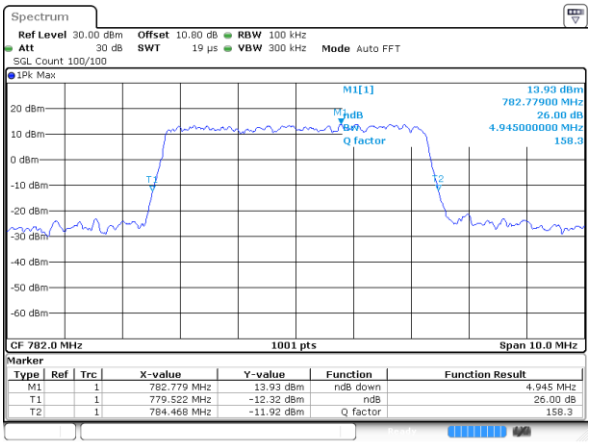
Lowest Channel / 5MHz / 16QAM



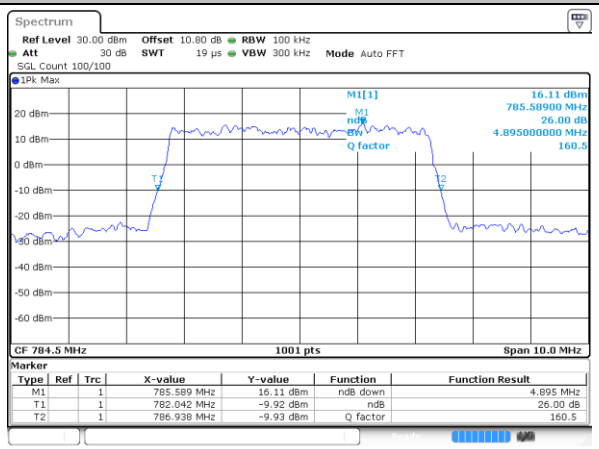
Middle Channel / 5MHz / QPSK



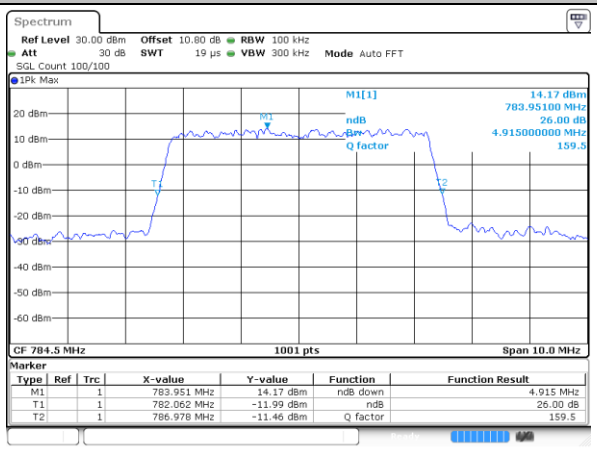
Middle Channel / 5MHz / 16QAM

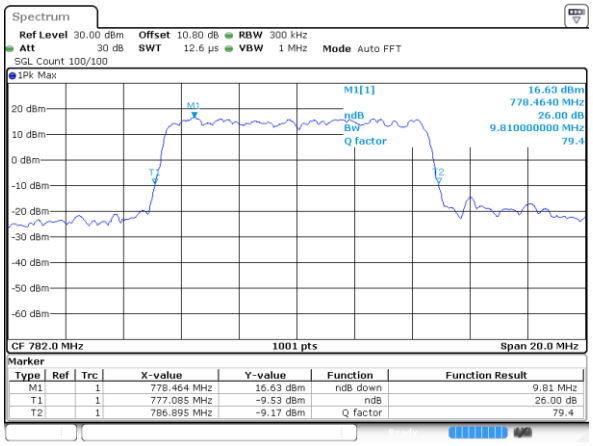
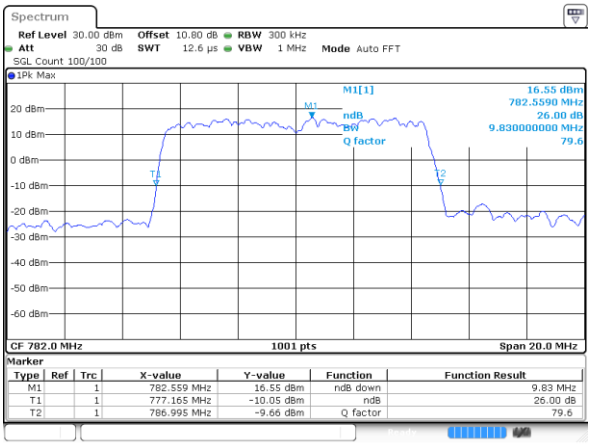


Highest Channel / 5MHz / QPSK



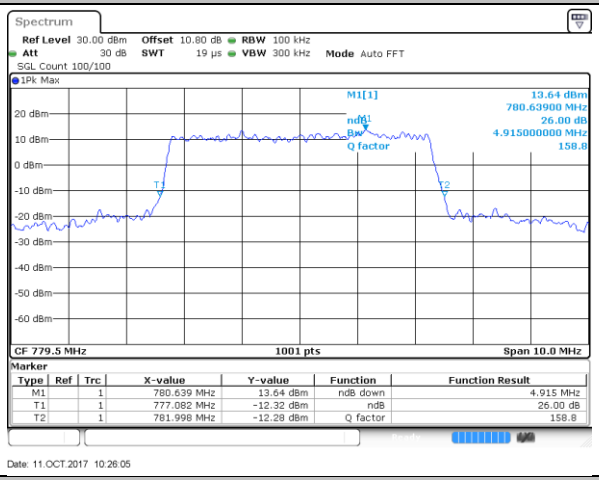
Highest Channel / 5MHz / 16QAM



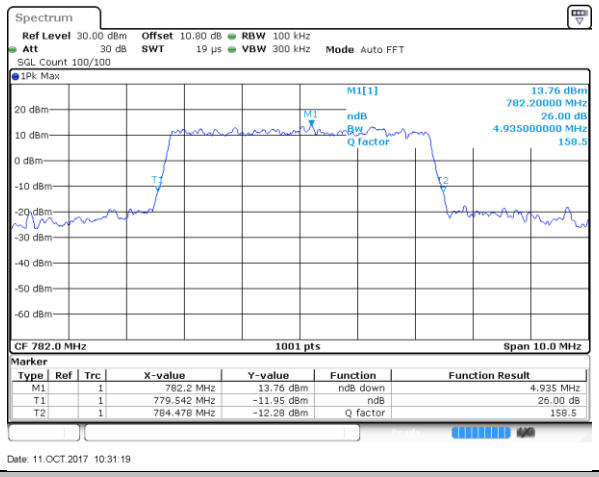
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

LTE Band 13

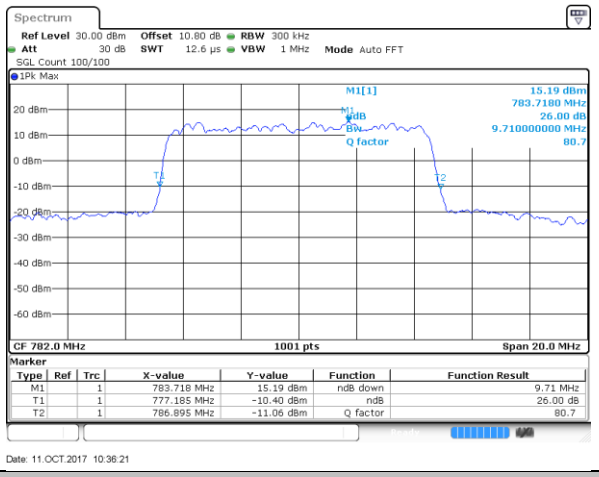
Lowest Channel / 5MHz / 64QAM



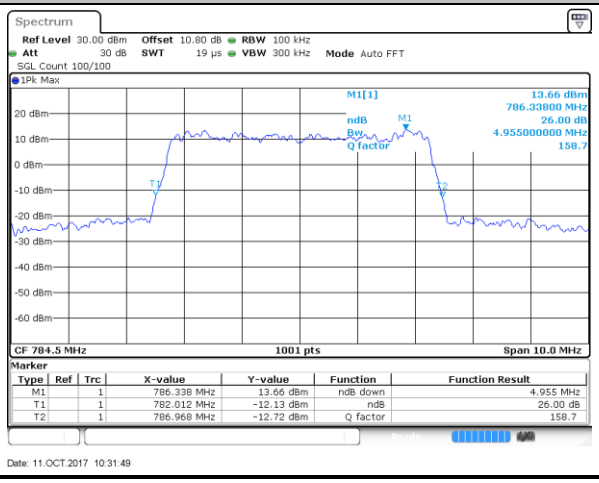
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

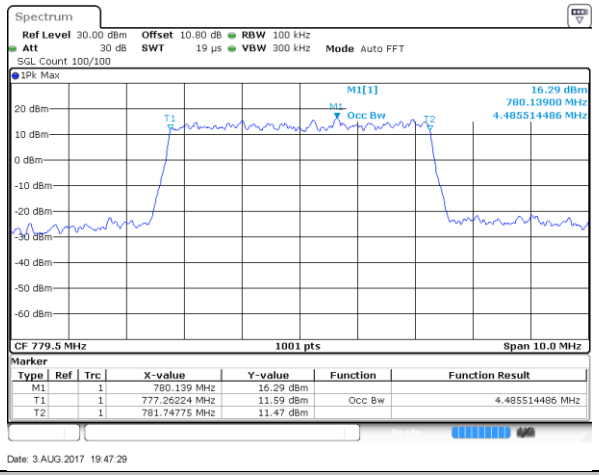


Occupied Bandwidth

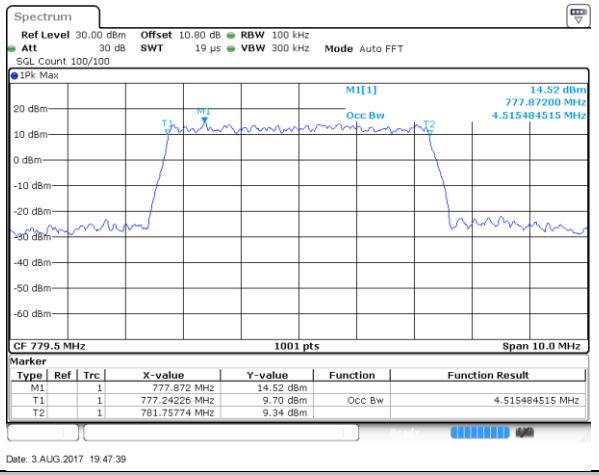
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.52	-	-	-	-	-	-
Middle CH	-	-	-	-	4.52	4.5	9.03	9.01	-	-	-	-
Highest CH	-	-	-	-	4.52	4.51	-	-	-	-	-	-
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-		-	-	-	-	-
Middle CH	-	-	-	-	4.51	-	9.05	-	-	-	-	-
Highest CH	-	-	-	-	4.49	-		-	-	-	-	-

LTE Band 13

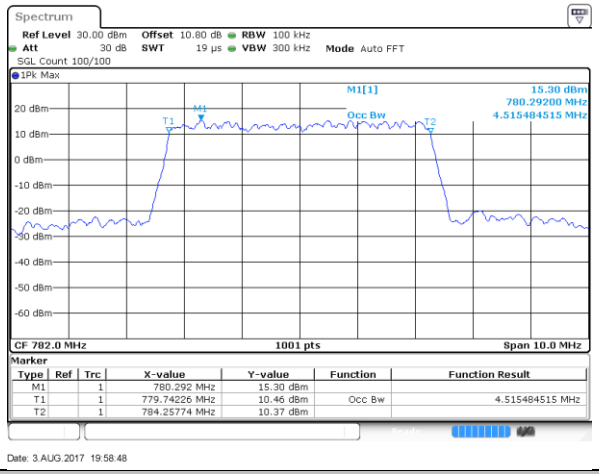
Lowest Channel / 5MHz / QPSK



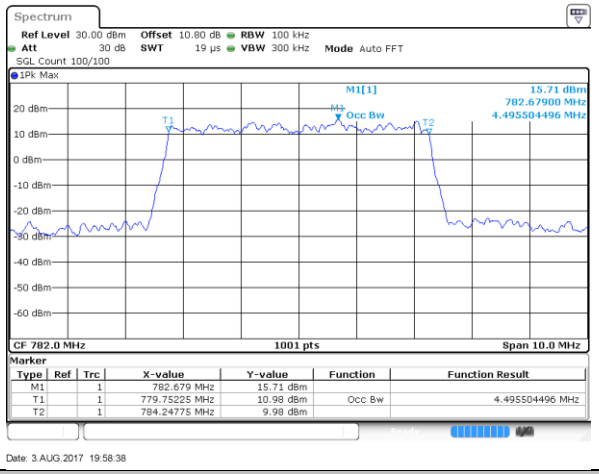
Lowest Channel / 5MHz / 16QAM



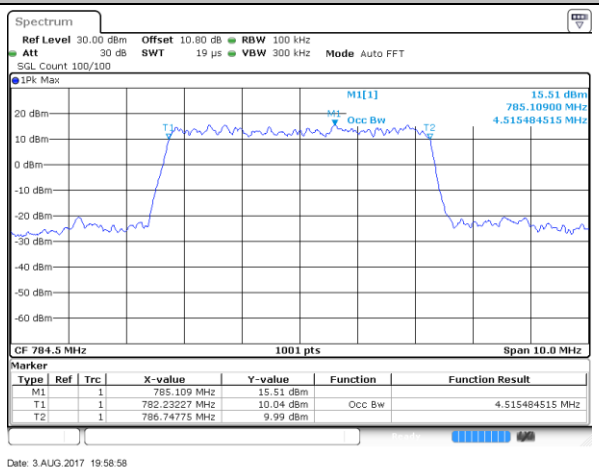
Middle Channel / 5MHz / QPSK



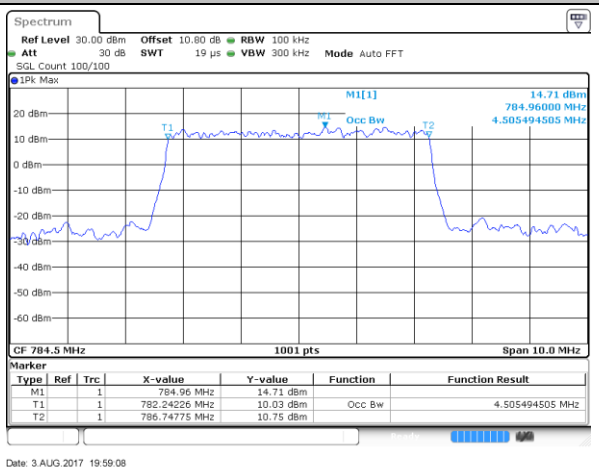
Middle Channel / 5MHz / 16QAM

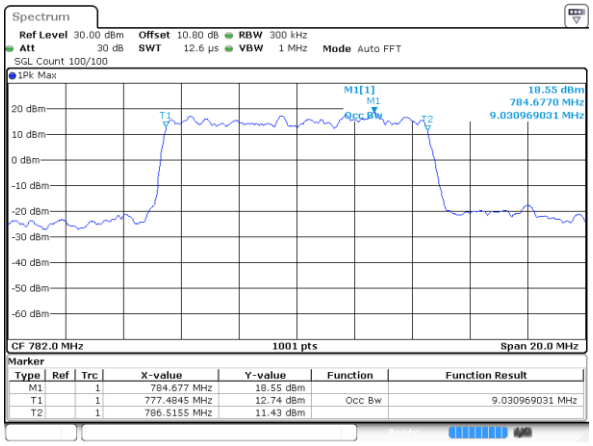
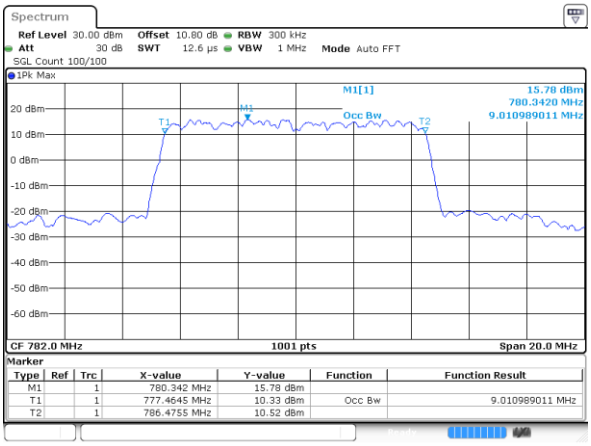


Highest Channel / 5MHz / QPSK



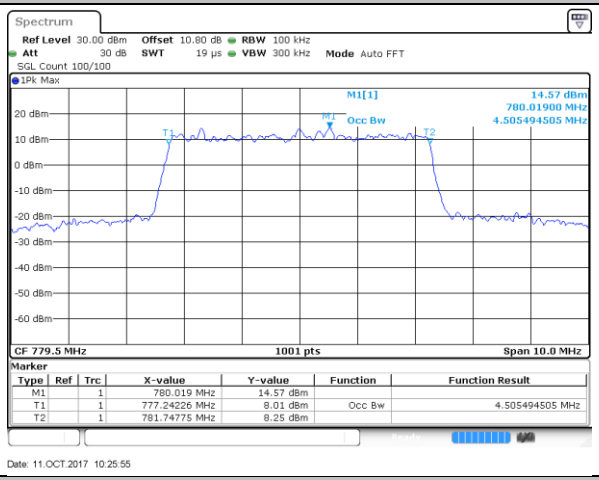
Highest Channel / 5MHz / 16QAM



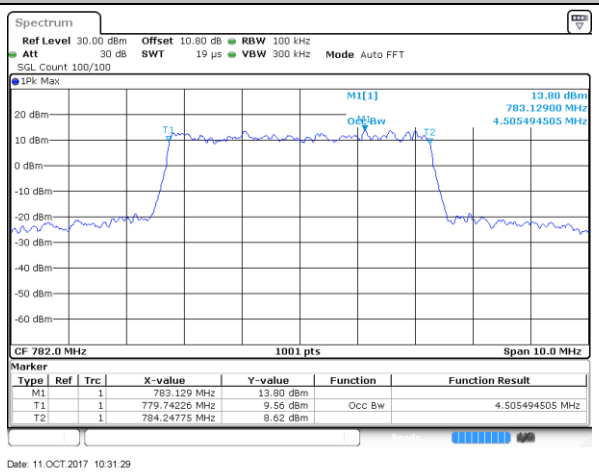
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

LTE Band 13

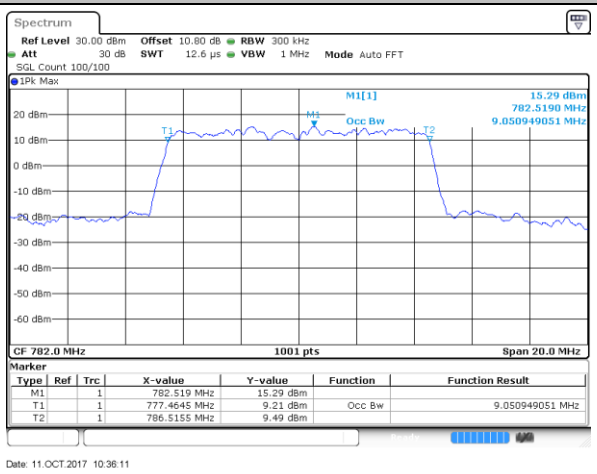
Lowest Channel / 5MHz / 64QAM



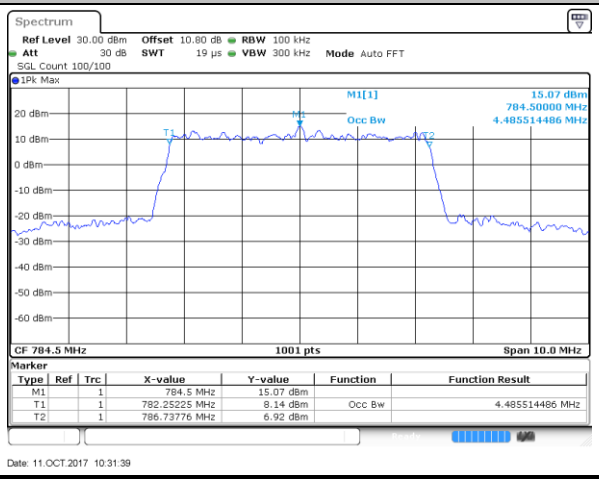
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



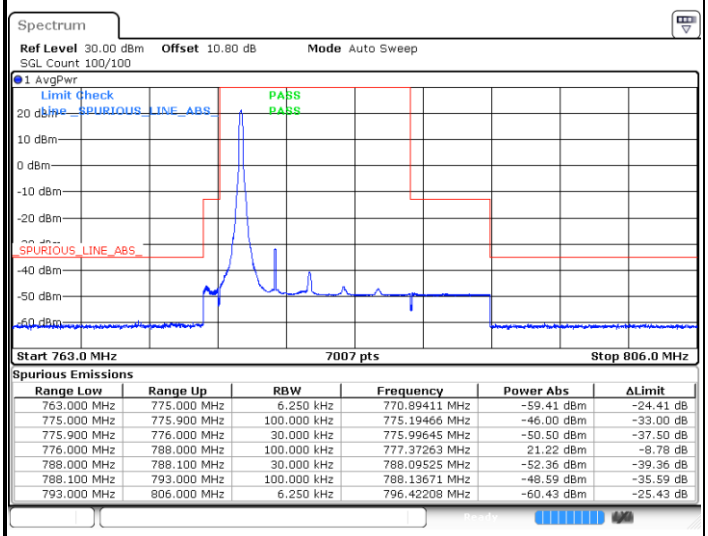
Highest Channel / 5MHz / 64QAM



Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.89411 MHz	-59.41 dBm	-24.41 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.19466 MHz	-46.00 dBm	-33.00 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99645 MHz	-50.50 dBm	-37.50 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.37263 MHz	21.22 dBm	-8.78 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09525 MHz	-52.36 dBm	-39.36 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.13671 MHz	-48.59 dBm	-35.59 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.42208 MHz	-60.43 dBm	-25.43 dB

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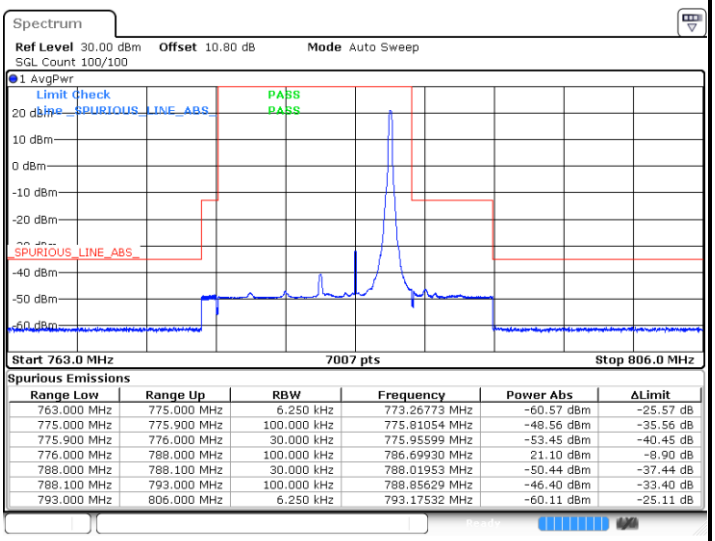
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.26773 MHz	-60.57 dBm	-25.57 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.81054 MHz	-48.56 dBm	-35.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95599 MHz	-53.45 dBm	-40.45 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.69930 MHz	21.10 dBm	-8.90 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01953 MHz	-50.44 dBm	-37.44 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.85629 MHz	-46.40 dBm	-33.40 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.17532 MHz	-60.11 dBm	-25.11 dB

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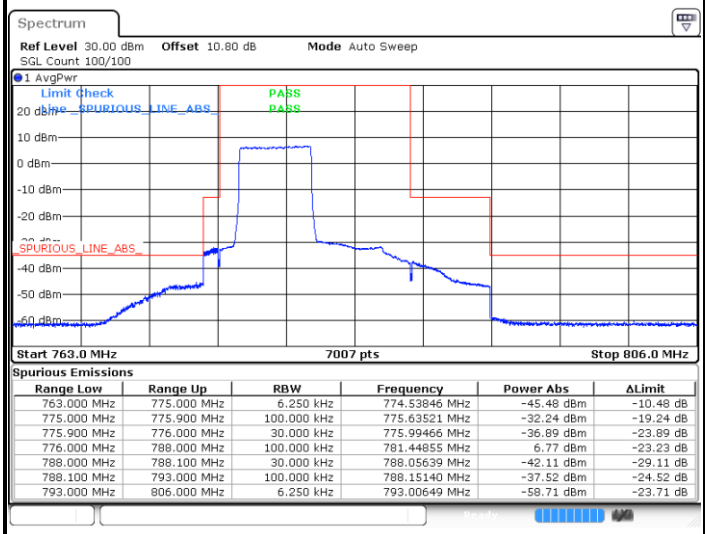
Lowest Band Edge / Full RB

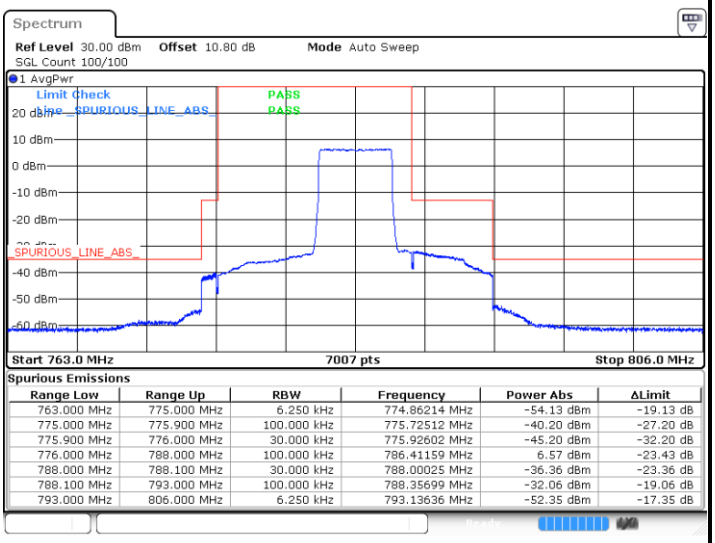


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.53846 MHz	-45.48 dBm	-10.48 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.63521 MHz	-32.24 dBm	-19.24 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99466 MHz	-36.89 dBm	-23.89 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.44855 MHz	6.77 dBm	-23.23 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05639 MHz	-42.11 dBm	-29.11 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15140 MHz	-37.52 dBm	-24.52 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-58.71 dBm	-23.71 dB

Date: 3.AUG.2017 19:49:37

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.86214 MHz	-54.13 dBm	-19.13 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.72512 MHz	-40.20 dBm	-27.20 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92602 MHz	-45.20 dBm	-32.20 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	6.57 dBm	-23.43 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00025 MHz	-36.36 dBm	-23.36 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.35699 MHz	-32.06 dBm	-19.06 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.13636 MHz	-52.35 dBm	-17.35 dB

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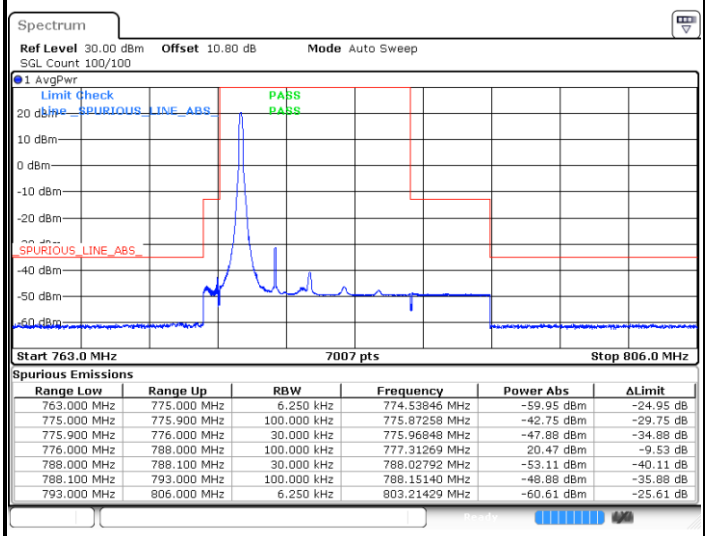
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

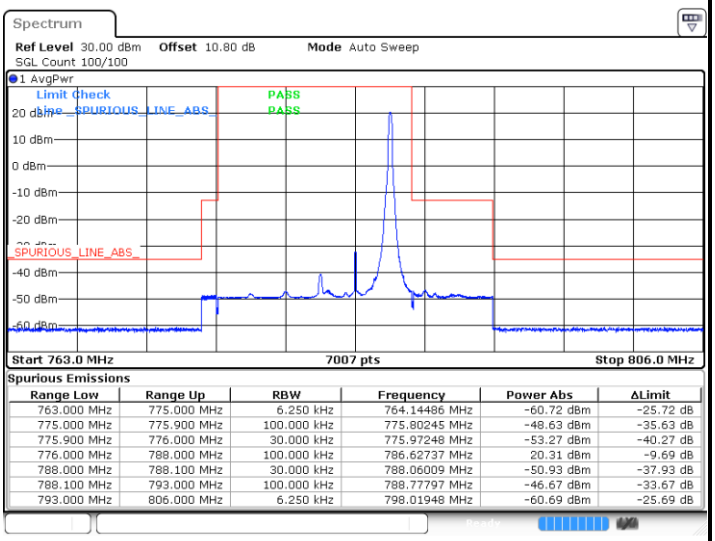


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.53846 MHz	-59.95 dBm	-24.95 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87258 MHz	-42.75 dBm	-29.75 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96848 MHz	-47.88 dBm	-34.88 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	20.47 dBm	-9.53 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02792 MHz	-53.11 dBm	-40.11 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15140 MHz	-48.88 dBm	-35.88 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.21429 MHz	-60.61 dBm	-25.61 dB

Date: 3.AUG.2017 19:52:55

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.14486 MHz	-60.72 dBm	-25.72 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.80245 MHz	-48.63 dBm	-35.63 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97248 MHz	-53.27 dBm	-40.27 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	20.31 dBm	-9.69 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06009 MHz	-50.93 dBm	-37.93 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.77797 MHz	-46.67 dBm	-33.67 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.01948 MHz	-60.69 dBm	-25.69 dB

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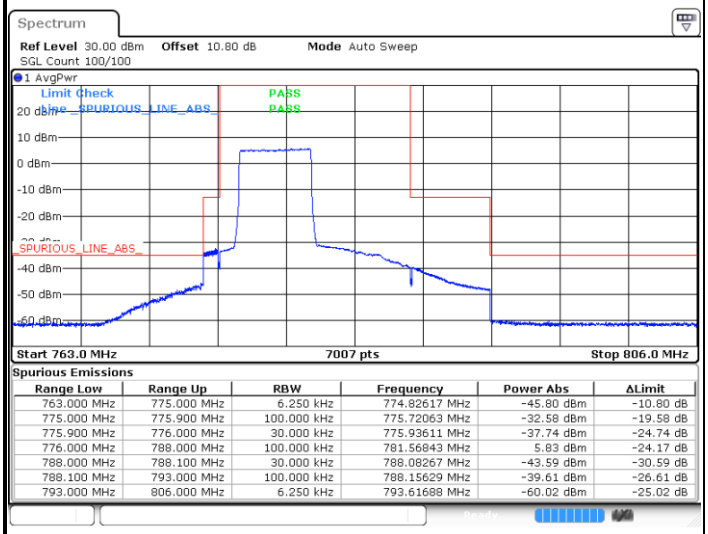
Lowest Band Edge / Full RB

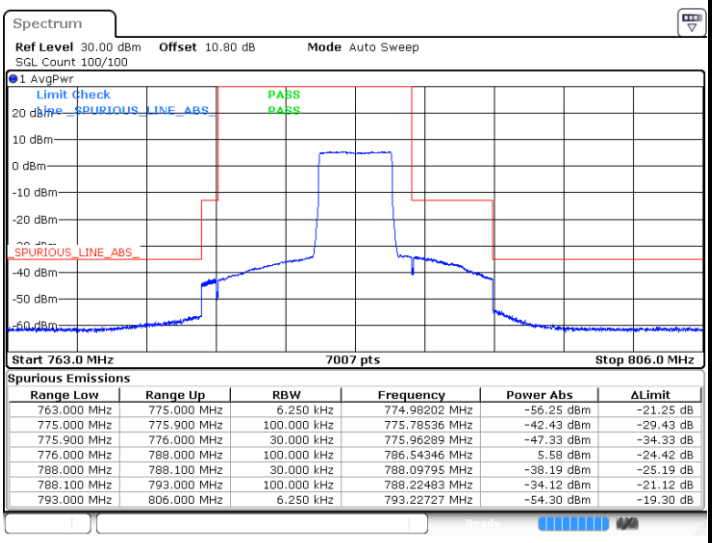


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.82617 MHz	-45.80 dBm	-10.80 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.72063 MHz	-32.58 dBm	-19.58 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93611 MHz	-37.74 dBm	-24.74 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.56843 MHz	5.83 dBm	-24.17 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08267 MHz	-43.59 dBm	-30.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15629 MHz	-39.61 dBm	-26.61 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.61688 MHz	-60.02 dBm	-25.02 dB

Date: 3.AUG.2017 19:51:16

Highest Band Edge / Full RB



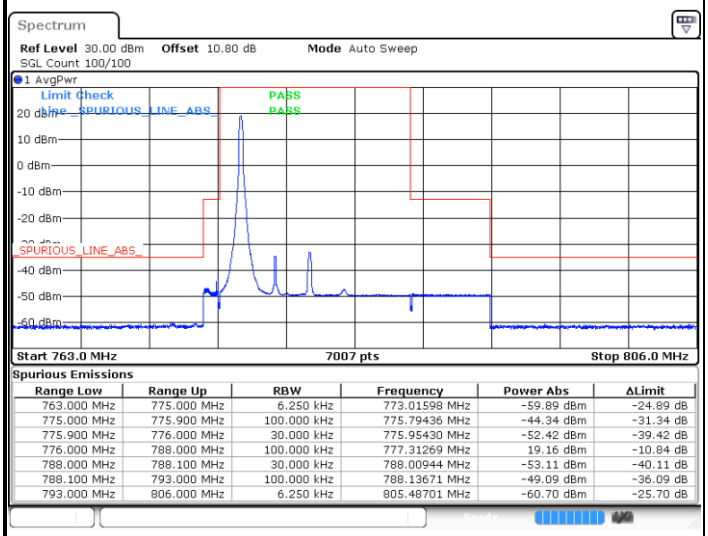
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-56.25 dBm	-21.25 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.78536 MHz	-42.43 dBm	-29.43 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96289 MHz	-47.33 dBm	-34.33 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.54346 MHz	5.58 dBm	-24.42 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09795 MHz	-38.19 dBm	-25.19 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.22483 MHz	-34.12 dBm	-21.12 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.22727 MHz	-54.30 dBm	-19.30 dB

Date: 3.AUG.2017 20:02:46

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

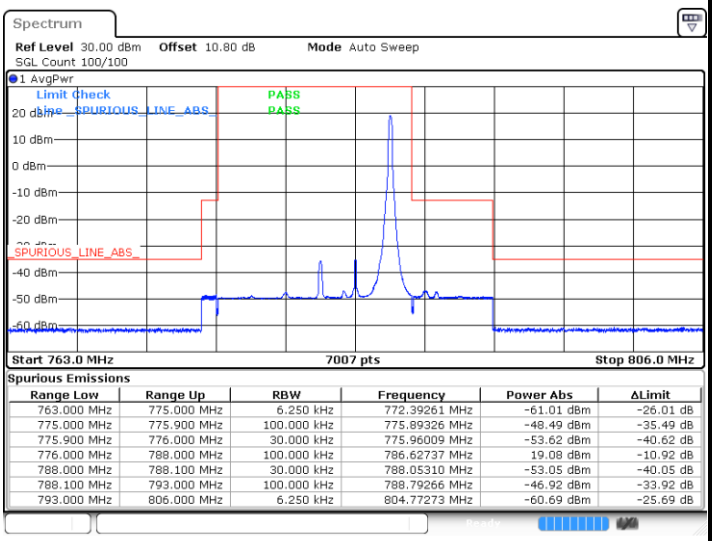


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.01598 MHz	-59.89 dBm	-24.89 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.79436 MHz	-44.34 dBm	-31.34 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95430 MHz	-52.42 dBm	-39.42 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	19.16 dBm	-10.84 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00944 MHz	-53.11 dBm	-40.11 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.13671 MHz	-49.09 dBm	-36.09 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.48701 MHz	-60.70 dBm	-25.70 dB

Date: 11.OCT.2017 10:46:53

Highest Band Edge / 1 RB

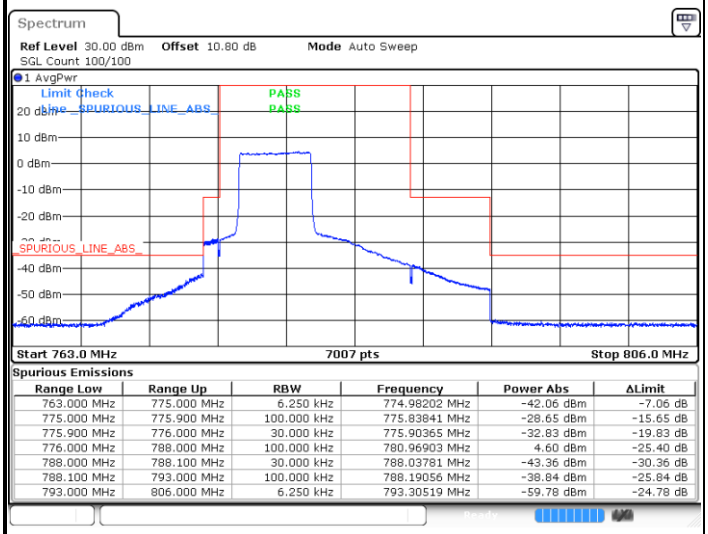


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.39261 MHz	-61.01 dBm	-26.01 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89326 MHz	-48.49 dBm	-35.49 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96009 MHz	-53.62 dBm	-40.62 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	19.08 dBm	-10.92 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05310 MHz	-53.05 dBm	-40.05 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.79266 MHz	-46.92 dBm	-33.92 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.77273 MHz	-60.69 dBm	-25.69 dB

Date: 11.OCT.2017 10:50:10

Lowest Band Edge / Full RB

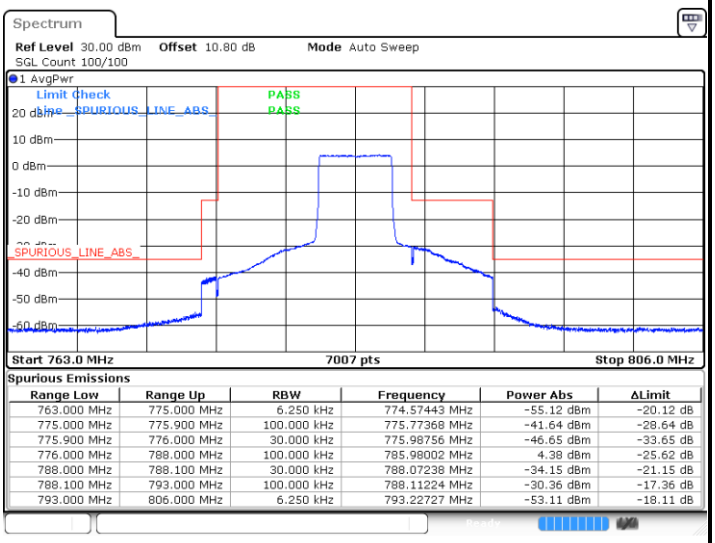


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-42.06 dBm	-7.06 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83841 MHz	-28.65 dBm	-15.65 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90365 MHz	-32.83 dBm	-19.83 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.96903 MHz	4.60 dBm	-25.40 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03781 MHz	-43.36 dBm	-30.36 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.19056 MHz	-38.84 dBm	-25.84 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.30519 MHz	-59.78 dBm	-24.78 dB

Date: 11.OCT.2017 10:45:14

Highest Band Edge / Full RB



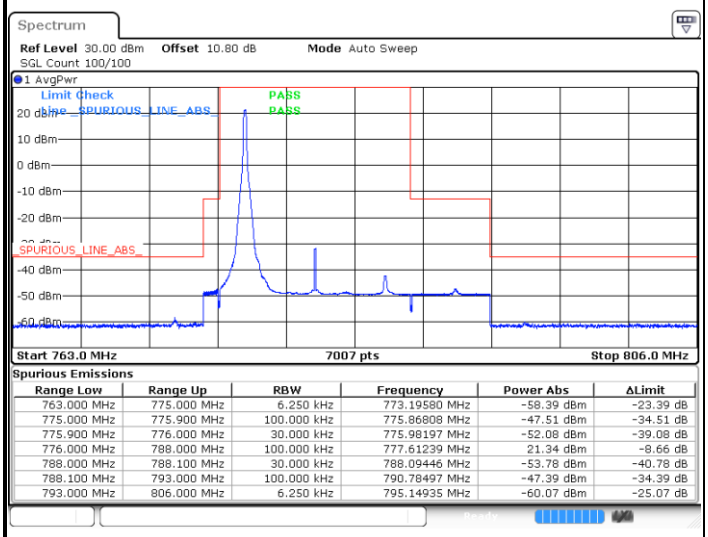
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.57443 MHz	-55.12 dBm	-20.12 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.77368 MHz	-41.64 dBm	-28.64 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98756 MHz	-46.65 dBm	-33.65 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.98002 MHz	4.38 dBm	-25.62 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07238 MHz	-34.15 dBm	-21.15 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-30.36 dBm	-17.36 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.22727 MHz	-53.11 dBm	-18.11 dB

Date: 11.OCT.2017 10:48:32

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

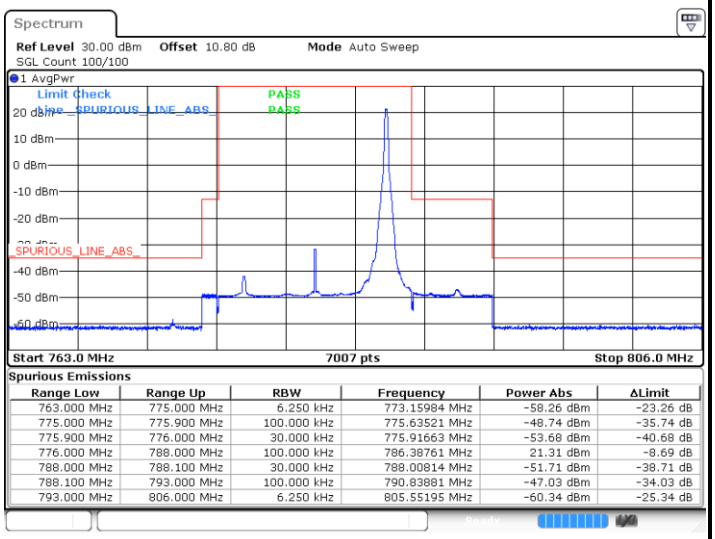


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.19580 MHz	-58.39 dBm	-23.39 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86808 MHz	-47.51 dBm	-34.51 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98197 MHz	-52.08 dBm	-39.08 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	21.34 dBm	-8.66 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09446 MHz	-53.78 dBm	-40.78 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.78497 MHz	-47.39 dBm	-34.39 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.14935 MHz	-60.07 dBm	-25.07 dB

Date: 3.AUG.2017 20:15:05

Highest Band Edge / 1 RB

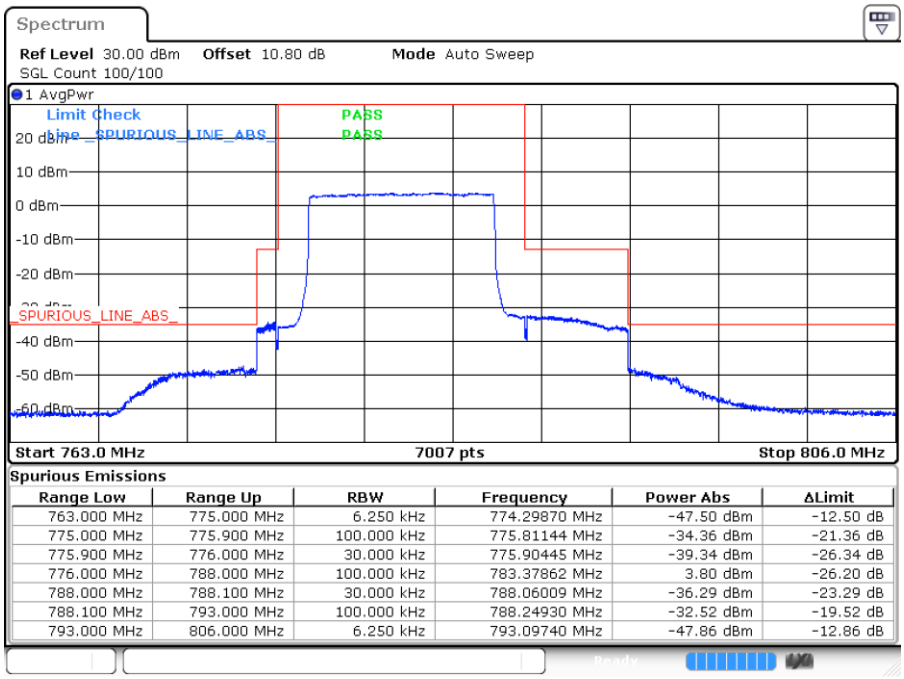


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.15984 MHz	-58.26 dBm	-23.26 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.63521 MHz	-48.74 dBm	-35.74 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91663 MHz	-53.68 dBm	-40.68 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	21.31 dBm	-8.69 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00814 MHz	-51.71 dBm	-38.71 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.83881 MHz	-47.03 dBm	-34.03 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.55195 MHz	-60.34 dBm	-25.34 dB

Date: 3.AUG.2017 20:16:44

Band Edge / Full RB



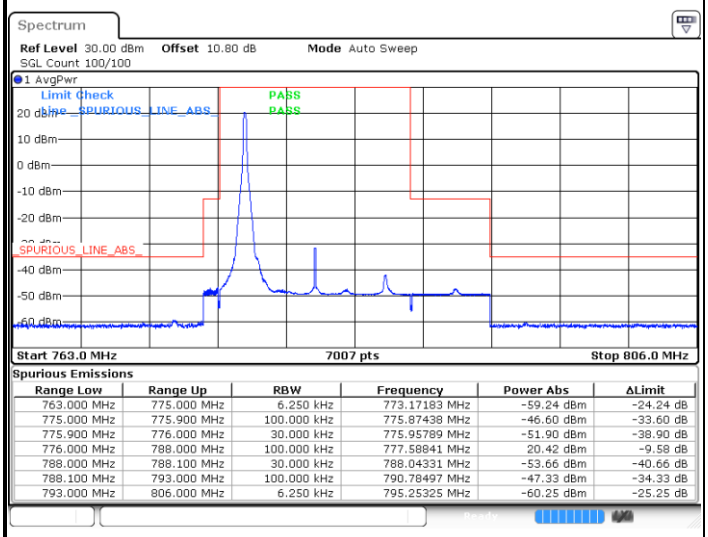
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.29870 MHz	-47.50 dBm	-12.50 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.81144 MHz	-34.36 dBm	-21.36 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90445 MHz	-39.34 dBm	-26.34 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.37862 MHz	3.80 dBm	-26.20 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06009 MHz	-36.29 dBm	-23.29 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.24930 MHz	-32.52 dBm	-19.52 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.09740 MHz	-47.86 dBm	-12.86 dB

Date: 3.AUG.2017 20:10:09

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

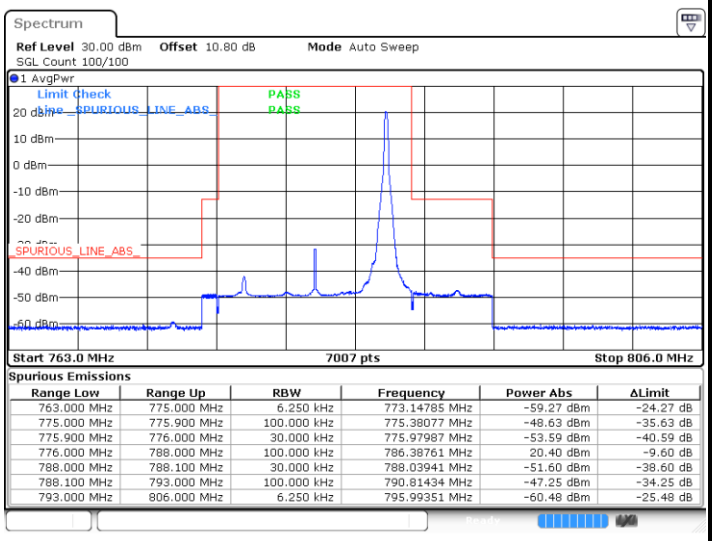


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-59.24 dBm	-24.24 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87438 MHz	-46.60 dBm	-33.60 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95789 MHz	-51.90 dBm	-38.90 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	20.42 dBm	-9.58 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04331 MHz	-53.66 dBm	-40.66 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.78497 MHz	-47.33 dBm	-34.33 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.25325 MHz	-60.25 dBm	-25.25 dB

Date: 3.AUG.2017 20:13:27

Highest Band Edge / 1 RB

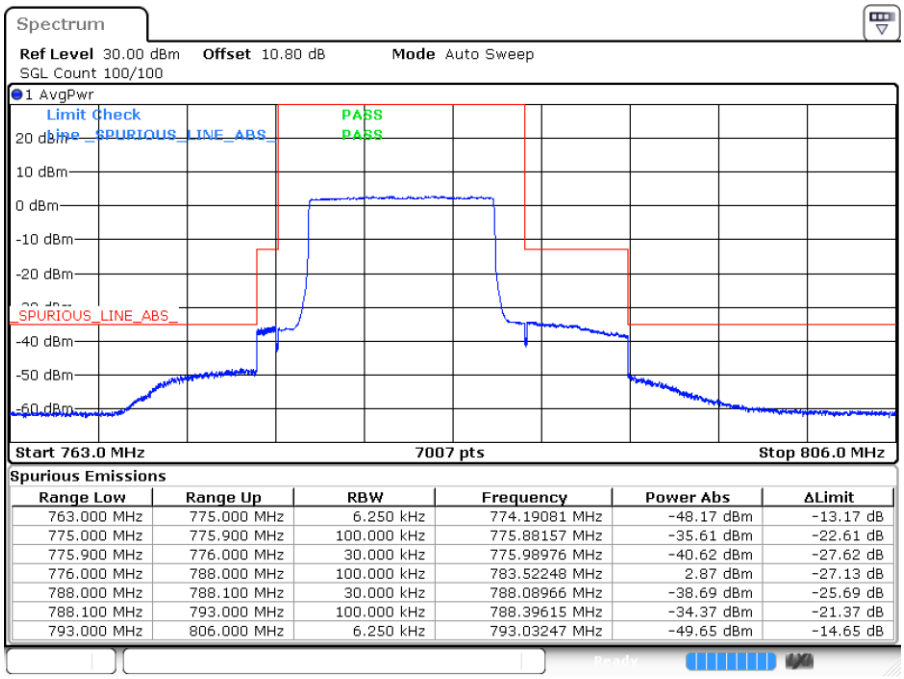


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.14785 MHz	-59.27 dBm	-24.27 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.38077 MHz	-48.63 dBm	-35.63 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97987 MHz	-53.59 dBm	-40.59 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	20.40 dBm	-9.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03941 MHz	-51.60 dBm	-38.60 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.81434 MHz	-47.25 dBm	-34.25 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.99351 MHz	-60.48 dBm	-25.48 dB

Date: 3.AUG.2017 20:18:23

Band Edge / Full RB



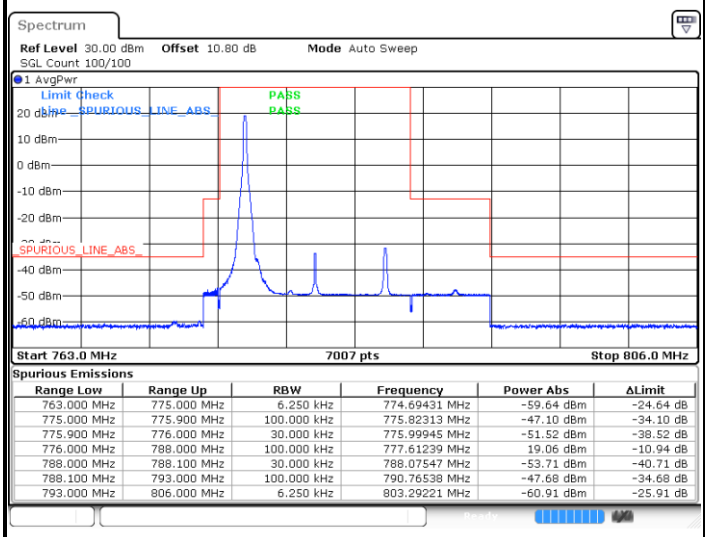
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.19081 MHz	-48.17 dBm	-13.17 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88157 MHz	-35.61 dBm	-22.61 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98976 MHz	-40.62 dBm	-27.62 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.52248 MHz	2.87 dBm	-27.13 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08966 MHz	-38.69 dBm	-25.69 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.39615 MHz	-34.37 dBm	-21.37 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-49.65 dBm	-14.65 dB

Date: 3.AUG.2017 20:11:48

LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

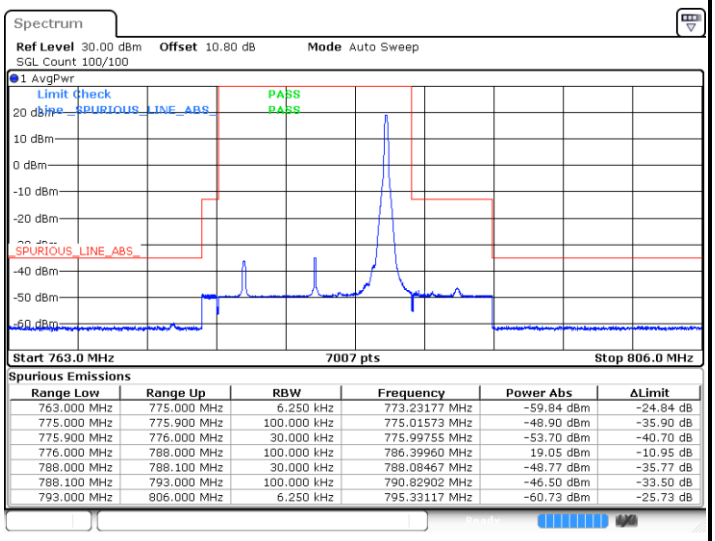


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.69431 MHz	-59.64 dBm	-24.64 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.82313 MHz	-47.10 dBm	-34.10 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99945 MHz	-51.52 dBm	-38.52 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	19.06 dBm	-10.94 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07547 MHz	-53.71 dBm	-40.71 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.76538 MHz	-47.68 dBm	-34.68 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.29221 MHz	-60.91 dBm	-25.91 dB

Date: 11.OCT.2017 10:53:28

Highest Band Edge / 1 RB

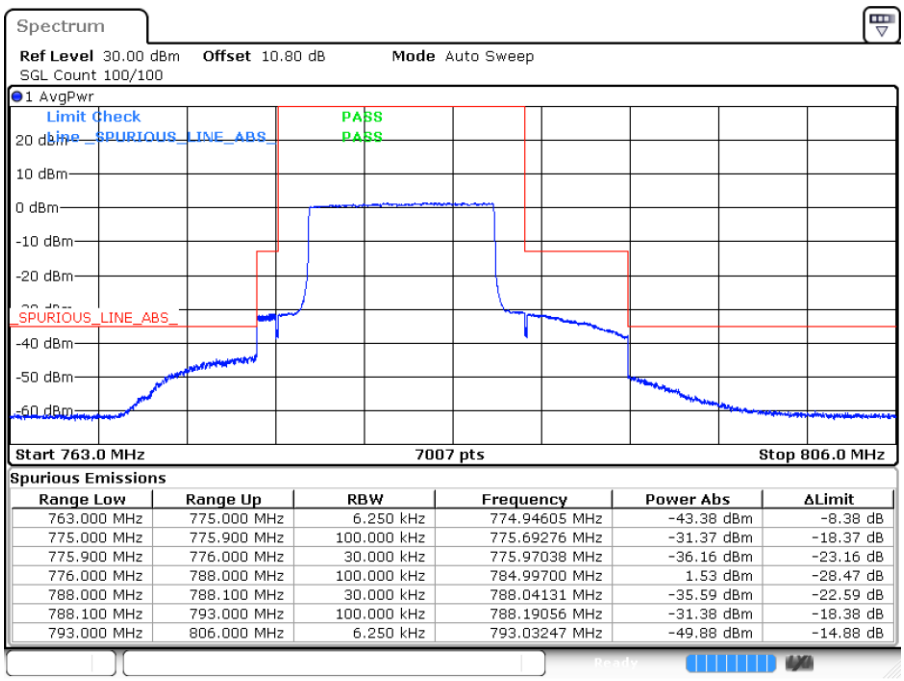


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.23177 MHz	-59.84 dBm	-24.84 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.01573 MHz	-48.90 dBm	-35.90 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99755 MHz	-53.70 dBm	-40.70 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	19.05 dBm	-10.95 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08467 MHz	-48.77 dBm	-35.77 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.82902 MHz	-46.50 dBm	-33.50 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.33117 MHz	-60.73 dBm	-25.73 dB

Date: 11.OCT.2017 10:55:07

Band Edge / Full RB



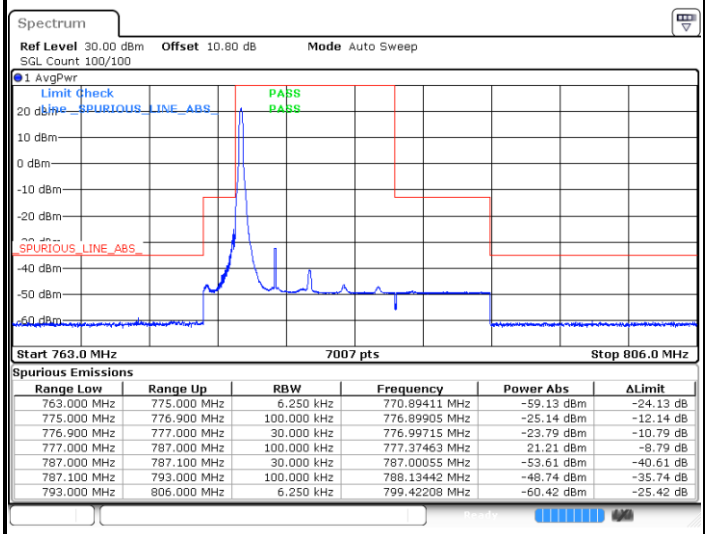
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-43.38 dBm	-8.38 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.69276 MHz	-31.37 dBm	-18.37 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97038 MHz	-36.16 dBm	-23.16 dB
776.000 MHz	788.000 MHz	100.000 kHz	784.99700 MHz	1.53 dBm	-28.47 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04131 MHz	-35.59 dBm	-22.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.19056 MHz	-31.38 dBm	-18.38 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-49.88 dBm	-14.88 dB

Date: 11.OCT.2017 10:51:49

IC LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

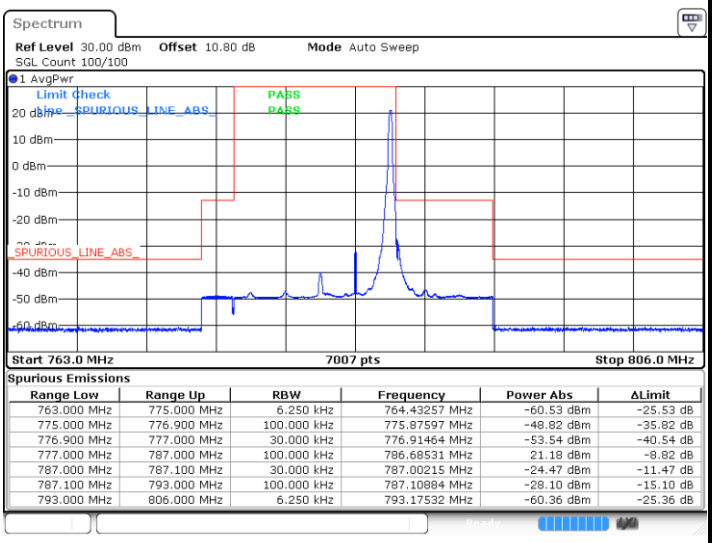


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.89411 MHz	-59.13 dBm	-24.13 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-25.14 dBm	-12.14 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99715 MHz	-23.79 dBm	-10.79 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.37463 MHz	21.21 dBm	-8.79 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00055 MHz	-53.61 dBm	-40.61 dB
787.100 MHz	793.000 MHz	100.000 kHz	788.13442 MHz	-48.74 dBm	-35.74 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.42208 MHz	-60.42 dBm	-25.42 dB

Date: 3.AUG.2017 20:32:11

Highest Band Edge / 1 RB

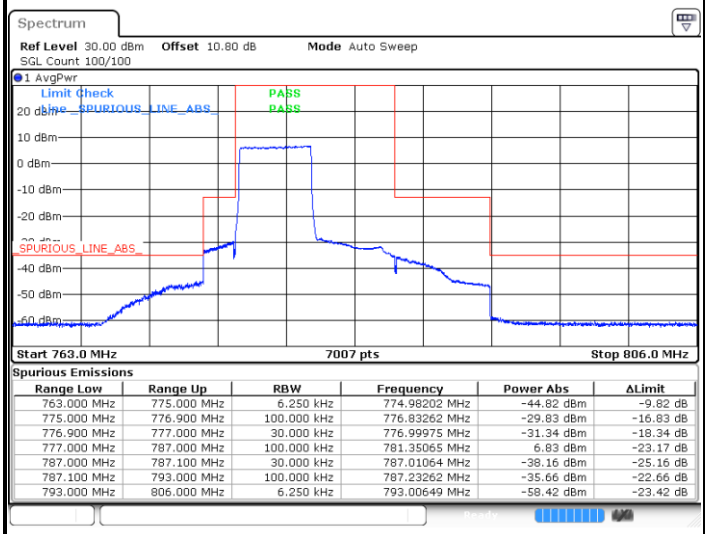


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.43257 MHz	-60.53 dBm	-25.53 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.87597 MHz	-48.82 dBm	-35.82 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.91464 MHz	-53.54 dBm	-40.54 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.68531 MHz	21.18 dBm	-8.82 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00215 MHz	-24.47 dBm	-11.47 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10884 MHz	-28.10 dBm	-15.10 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.17532 MHz	-60.36 dBm	-25.36 dB

Date: 3.AUG.2017 20:38:46

Lowest Band Edge / Full RB

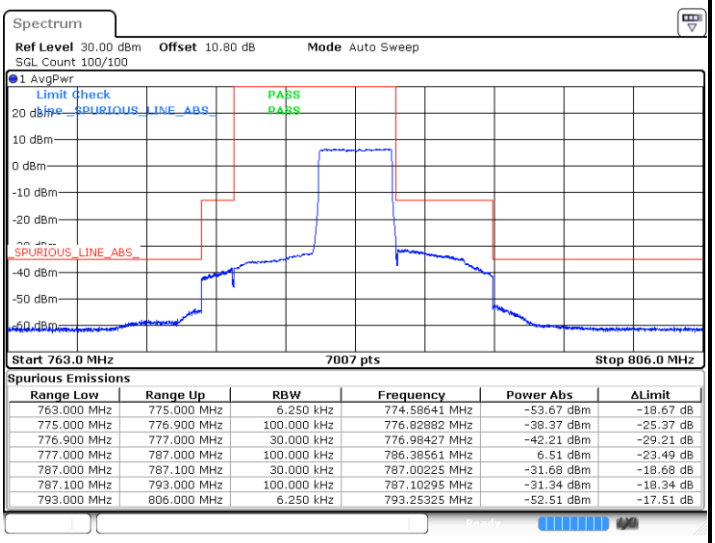


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-44.82 dBm	-9.82 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.83262 MHz	-29.83 dBm	-16.83 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99975 MHz	-31.34 dBm	-18.34 dB
777.000 MHz	787.000 MHz	100.000 kHz	781.35065 MHz	6.83 dBm	-23.17 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.01064 MHz	-38.16 dBm	-25.16 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.23262 MHz	-35.66 dBm	-22.66 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-58.42 dBm	-23.42 dB

Date: 3.AUG.2017 20:27:14

Highest Band Edge / Full RB



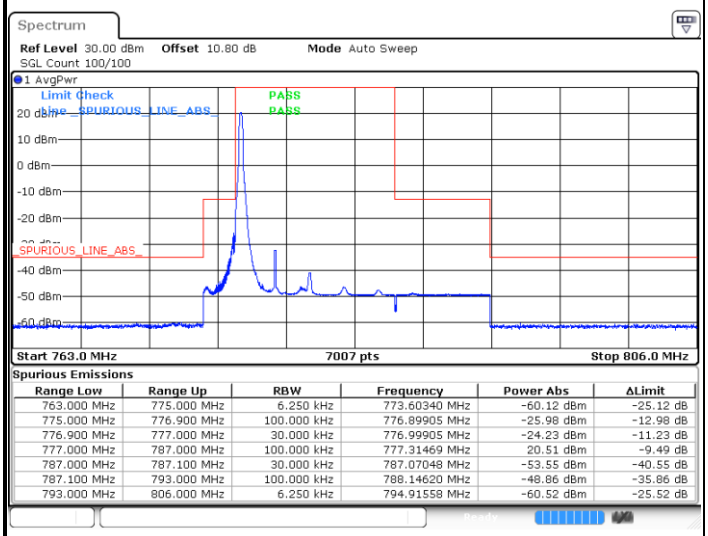
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.58641 MHz	-53.67 dBm	-18.67 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.82882 MHz	-38.37 dBm	-25.37 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.98427 MHz	-42.21 dBm	-29.21 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.38561 MHz	6.51 dBm	-23.49 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00225 MHz	-31.68 dBm	-18.68 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-31.34 dBm	-18.34 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.25325 MHz	-52.51 dBm	-17.51 dB

Date: 3.AUG.2017 20:33:50

IC LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

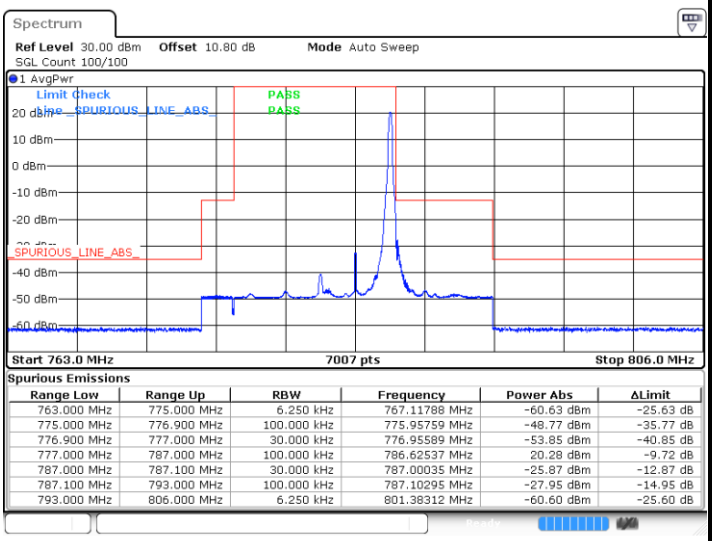


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.60340 MHz	-60.12 dBm	-25.12 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-25.98 dBm	-12.98 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99905 MHz	-24.23 dBm	-11.23 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.31469 MHz	20.51 dBm	-9.49 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.07048 MHz	-53.55 dBm	-40.55 dB
787.100 MHz	793.000 MHz	100.000 kHz	788.14620 MHz	-48.86 dBm	-35.86 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.91558 MHz	-60.52 dBm	-25.52 dB

Date: 3.AUG.2017 20:30:32

Highest Band Edge / 1 RB

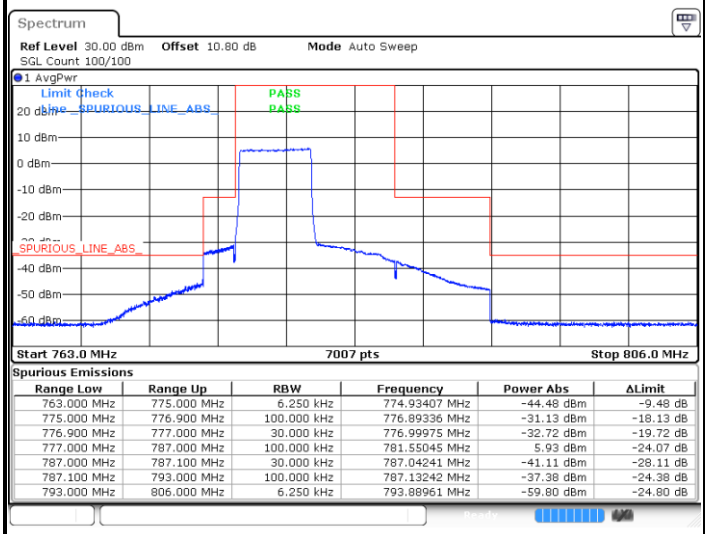


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.11788 MHz	-60.63 dBm	-25.63 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.95759 MHz	-48.77 dBm	-35.77 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.95589 MHz	-53.85 dBm	-40.85 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.62537 MHz	20.28 dBm	-9.72 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00035 MHz	-25.87 dBm	-12.87 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-27.95 dBm	-14.95 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.38312 MHz	-60.60 dBm	-25.60 dB

Date: 3.AUG.2017 20:37:07

Lowest Band Edge / Full RB

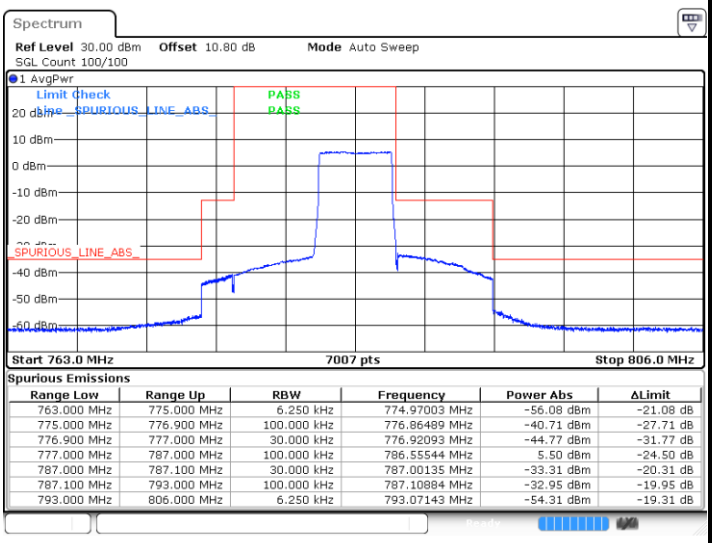


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.93407 MHz	-44.48 dBm	-9.48 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89336 MHz	-31.13 dBm	-18.13 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99975 MHz	-32.72 dBm	-19.72 dB
777.000 MHz	787.000 MHz	100.000 kHz	781.55045 MHz	5.93 dBm	-24.07 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.04241 MHz	-41.11 dBm	-28.11 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.13242 MHz	-37.38 dBm	-24.38 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.88961 MHz	-59.80 dBm	-24.80 dB

Date: 3.AUG.2017 20:28:53

Highest Band Edge / Full RB



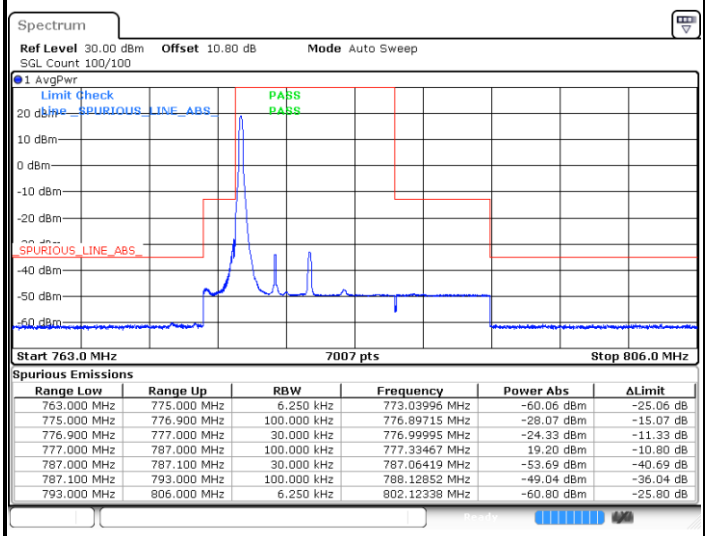
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-56.08 dBm	-21.08 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.86489 MHz	-40.71 dBm	-27.71 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.92093 MHz	-44.77 dBm	-31.77 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.55544 MHz	5.50 dBm	-24.50 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00135 MHz	-33.31 dBm	-20.31 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10884 MHz	-32.95 dBm	-19.95 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-54.31 dBm	-19.31 dB

Date: 3.AUG.2017 20:35:28

IC LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

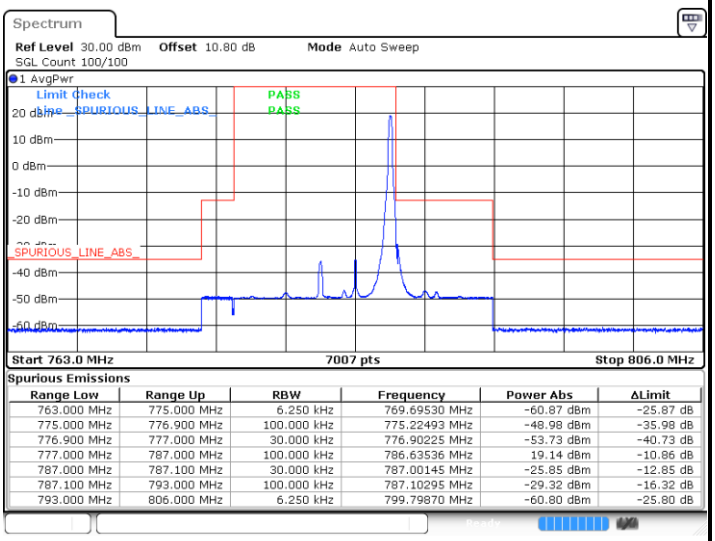


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.03996 MHz	-60.06 dBm	-25.06 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89715 MHz	-28.07 dBm	-15.07 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99995 MHz	-24.33 dBm	-11.33 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.33467 MHz	19.20 dBm	-10.80 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.06419 MHz	-53.69 dBm	-40.69 dB
787.100 MHz	793.000 MHz	100.000 kHz	788.12852 MHz	-49.04 dBm	-36.04 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.12338 MHz	-60.80 dBm	-25.80 dB

Date: 11.OCT.2017 10:59:03

Highest Band Edge / 1 RB

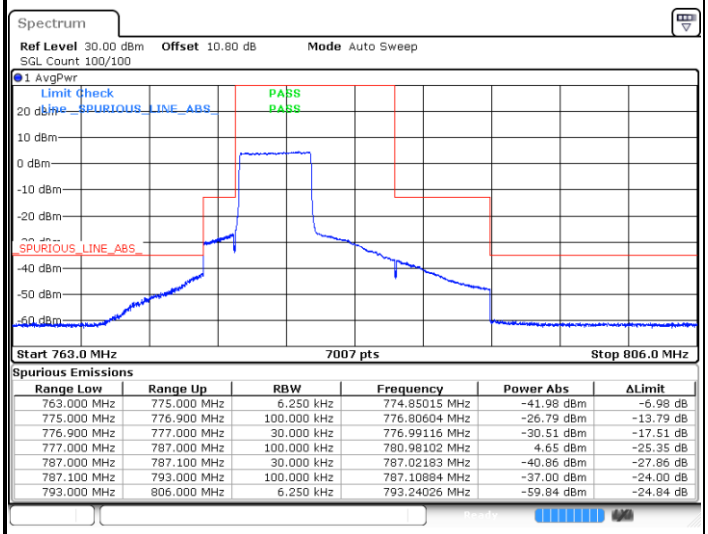


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.69530 MHz	-60.87 dBm	-25.87 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.22493 MHz	-48.98 dBm	-35.98 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.90225 MHz	-53.73 dBm	-40.73 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.63536 MHz	19.14 dBm	-10.86 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00145 MHz	-25.85 dBm	-12.85 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-29.32 dBm	-16.32 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.79870 MHz	-60.80 dBm	-25.80 dB

Date: 11.OCT.2017 11:02:21

Lowest Band Edge / Full RB

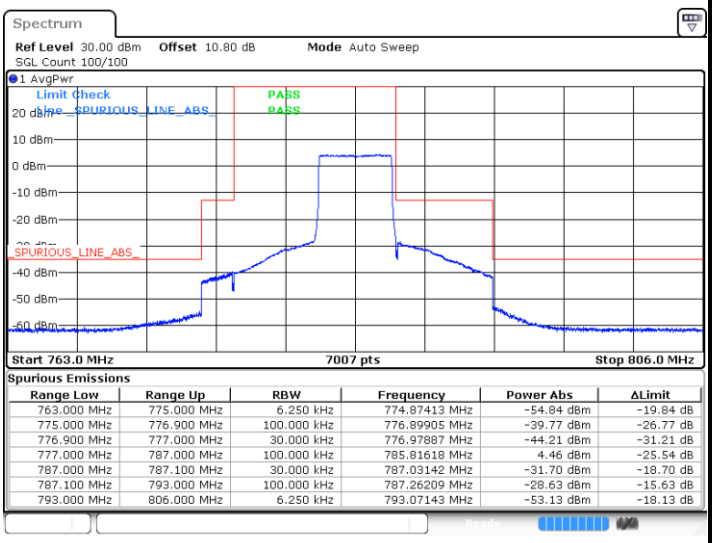


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-41.98 dBm	-6.98 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.80604 MHz	-26.79 dBm	-13.79 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99116 MHz	-30.51 dBm	-17.51 dB
777.000 MHz	787.000 MHz	100.000 kHz	780.98102 MHz	4.65 dBm	-25.35 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.02183 MHz	-40.86 dBm	-27.86 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10884 MHz	-37.00 dBm	-24.00 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.24026 MHz	-59.84 dBm	-24.84 dB

Date: 11.OCT.2017 10:57:25

Highest Band Edge / Full RB



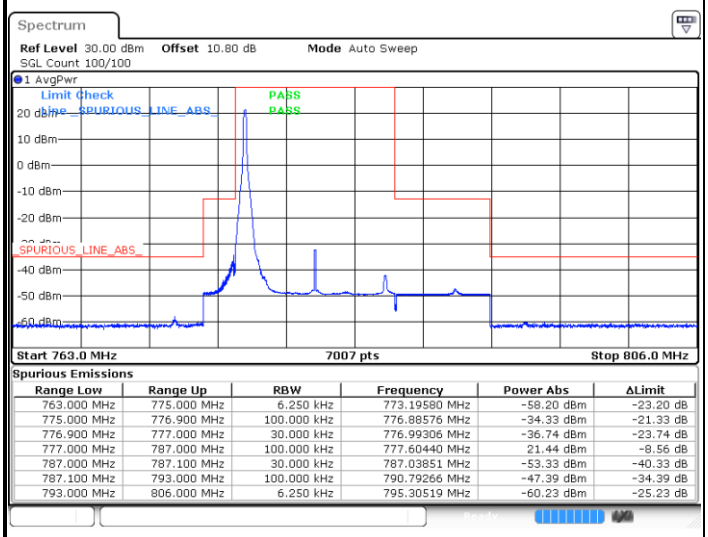
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.87413 MHz	-54.84 dBm	-19.84 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-39.77 dBm	-26.77 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.97887 MHz	-44.21 dBm	-31.21 dB
777.000 MHz	787.000 MHz	100.000 kHz	785.81618 MHz	4.46 dBm	-25.54 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.03142 MHz	-31.70 dBm	-18.70 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.26209 MHz	-28.63 dBm	-15.63 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-53.13 dBm	-18.13 dB

Date: 11.OCT.2017 11:00:42

IC LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

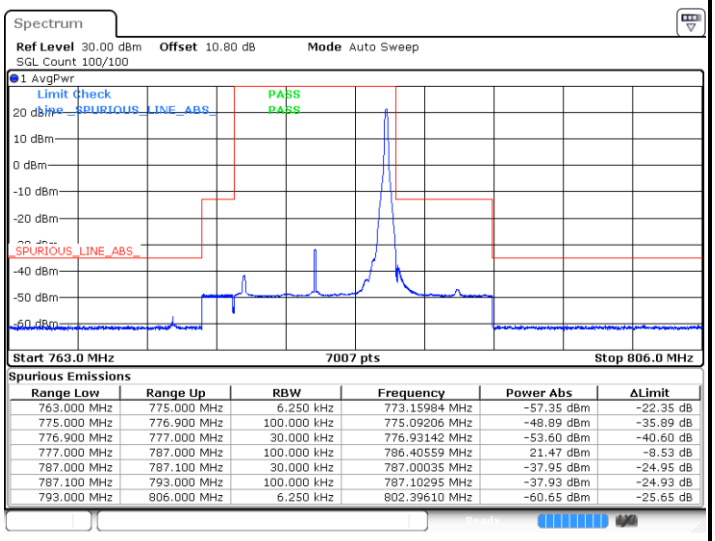


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.19580 MHz	-58.20 dBm	-23.20 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88576 MHz	-34.33 dBm	-21.33 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99306 MHz	-36.74 dBm	-23.74 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.60440 MHz	21.44 dBm	-8.56 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.03851 MHz	-53.33 dBm	-40.33 dB
787.100 MHz	793.000 MHz	100.000 kHz	790.79266 MHz	-47.39 dBm	-34.39 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.30519 MHz	-60.23 dBm	-25.23 dB

Date: 3.AUG.2017 20:47:24

Highest Band Edge / 1 RB

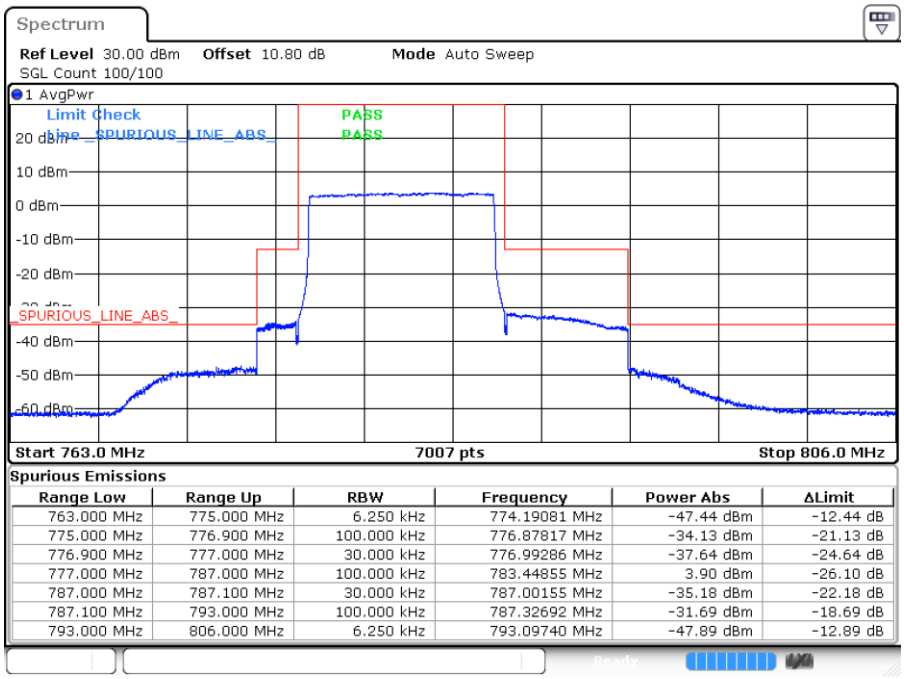


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.15984 MHz	-57.35 dBm	-22.35 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.09206 MHz	-48.89 dBm	-35.89 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.93142 MHz	-53.60 dBm	-40.60 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.40559 MHz	21.47 dBm	-8.53 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00035 MHz	-37.95 dBm	-24.95 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-37.93 dBm	-24.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.39610 MHz	-60.65 dBm	-25.65 dB

Date: 3.AUG.2017 20:49:02

Band Edge / Full RB



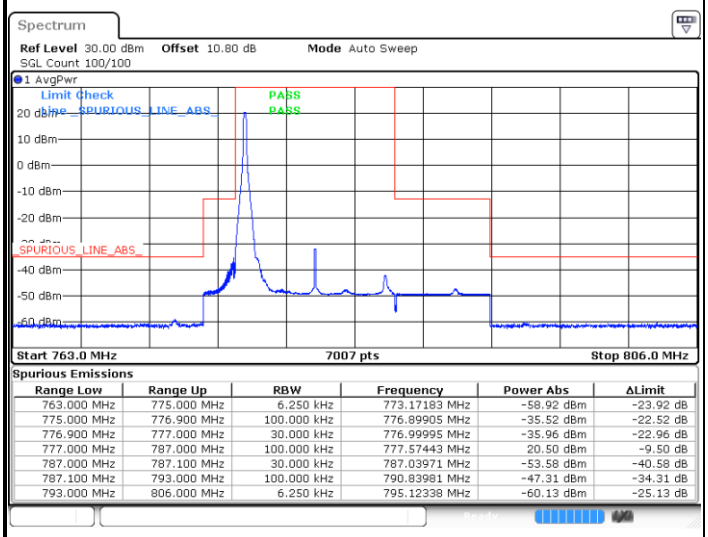
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.19081 MHz	-47.44 dBm	-12.44 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.87817 MHz	-34.13 dBm	-21.13 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99286 MHz	-37.64 dBm	-24.64 dB
777.000 MHz	787.000 MHz	100.000 kHz	783.44855 MHz	3.90 dBm	-26.10 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00155 MHz	-35.18 dBm	-22.18 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.32692 MHz	-31.69 dBm	-18.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.09740 MHz	-47.89 dBm	-12.89 dB

Date: 3.AUG.2017 20:40:25

IC LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

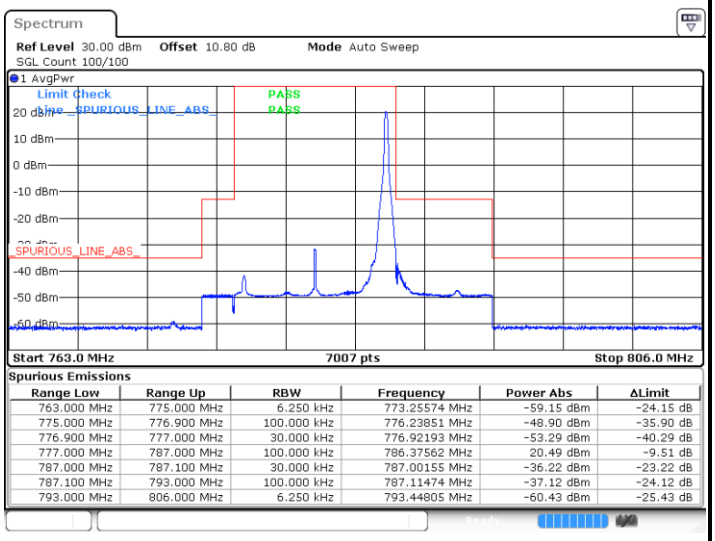


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-58.92 dBm	-23.92 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-35.52 dBm	-22.52 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99995 MHz	-35.96 dBm	-22.96 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.57443 MHz	20.50 dBm	-9.50 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.03971 MHz	-53.58 dBm	-40.58 dB
787.100 MHz	793.000 MHz	100.000 kHz	790.83981 MHz	-47.31 dBm	-34.31 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.12338 MHz	-60.13 dBm	-25.13 dB

Date: 3.AUG.2017 20:45:45

Highest Band Edge / 1 RB

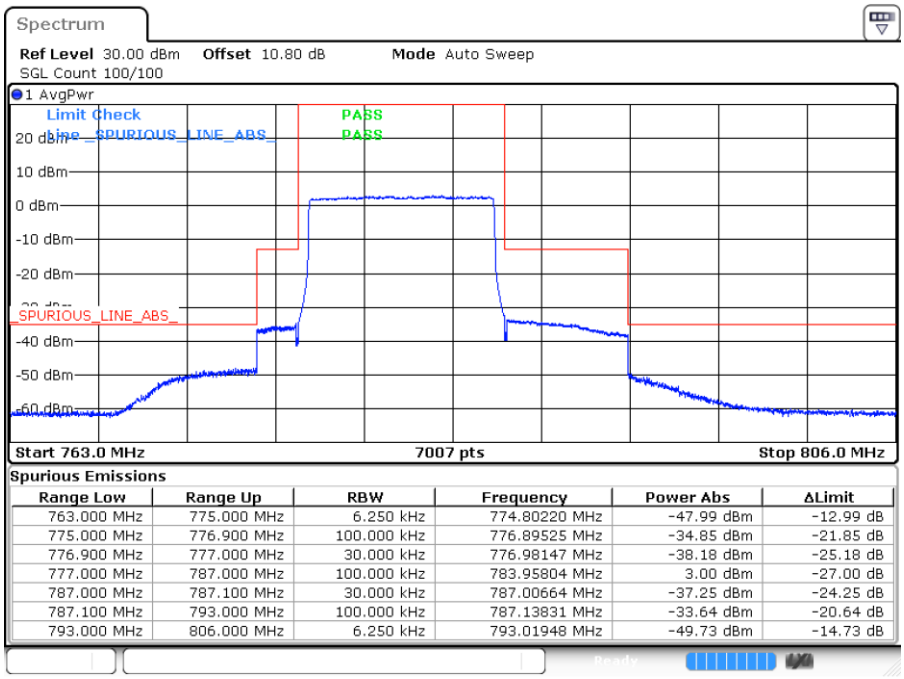


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.25574 MHz	-59.15 dBm	-24.15 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.23851 MHz	-48.90 dBm	-35.90 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.92193 MHz	-53.29 dBm	-40.29 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.37562 MHz	20.49 dBm	-9.51 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00155 MHz	-36.22 dBm	-23.22 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.11474 MHz	-37.12 dBm	-24.12 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.44805 MHz	-60.43 dBm	-25.43 dB

Date: 3.AUG.2017 20:50:41

Band Edge / Full RB



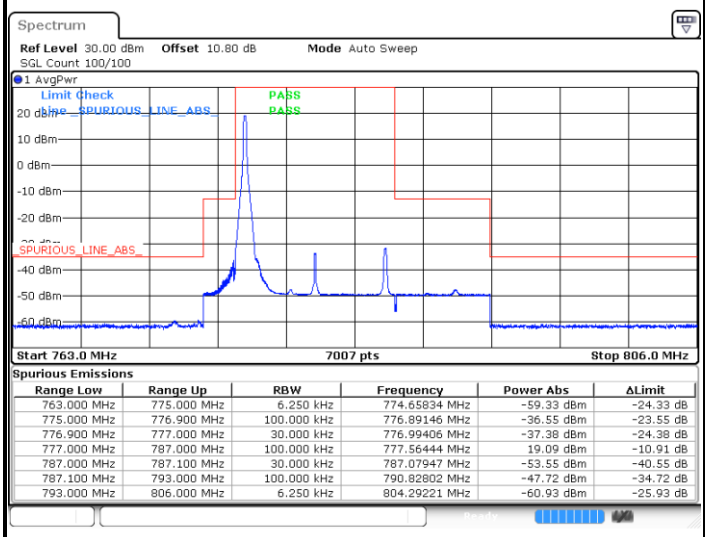
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.80220 MHz	-47.99 dBm	-12.99 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89525 MHz	-34.85 dBm	-21.85 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.98147 MHz	-38.18 dBm	-25.18 dB
777.000 MHz	787.000 MHz	100.000 kHz	783.95804 MHz	3.00 dBm	-27.00 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00664 MHz	-37.25 dBm	-24.25 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.13831 MHz	-33.64 dBm	-20.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.01948 MHz	-49.73 dBm	-14.73 dB

Date: 3.AUG.2017 20:42:02

IC LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

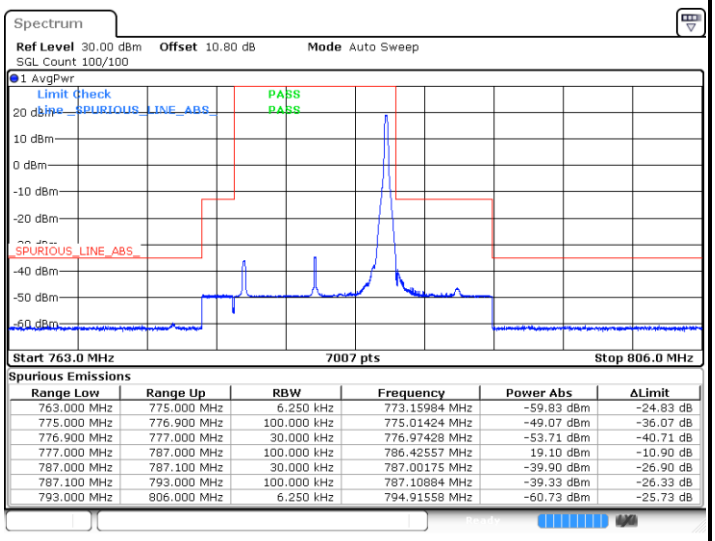


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.65834 MHz	-59.33 dBm	-24.33 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89146 MHz	-36.55 dBm	-23.55 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99406 MHz	-37.38 dBm	-24.38 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.56444 MHz	19.09 dBm	-10.91 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.07947 MHz	-53.55 dBm	-40.55 dB
787.100 MHz	793.000 MHz	100.000 kHz	790.82802 MHz	-47.72 dBm	-34.72 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.29221 MHz	-60.93 dBm	-25.93 dB

Date: 11.OCT.2017 11:05:38

Highest Band Edge / 1 RB

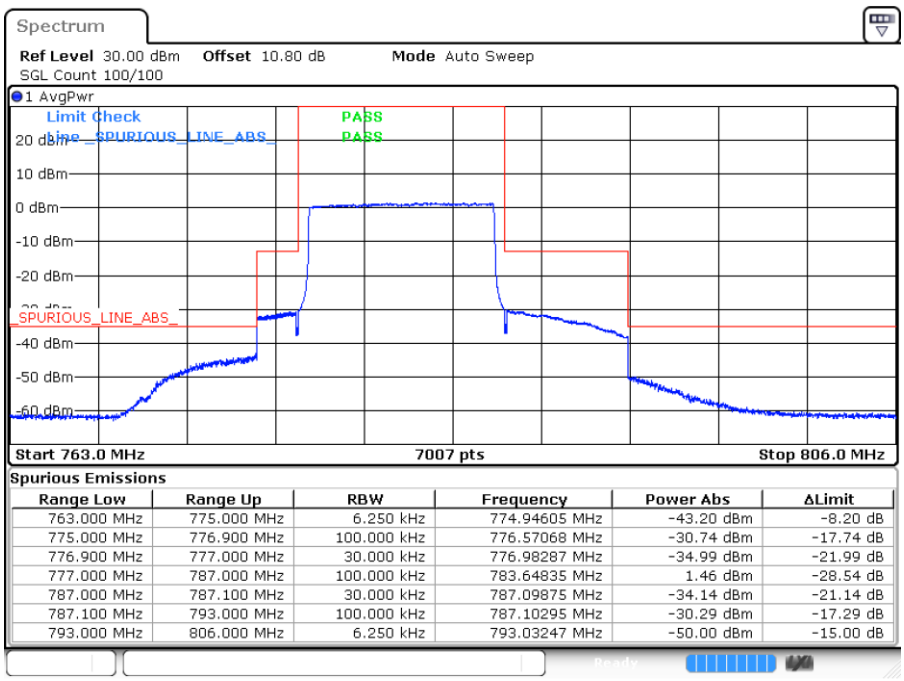


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.15984 MHz	-59.83 dBm	-24.83 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.01424 MHz	-49.07 dBm	-36.07 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.97428 MHz	-53.71 dBm	-40.71 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.42557 MHz	19.10 dBm	-10.90 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00175 MHz	-39.90 dBm	-26.90 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10884 MHz	-39.33 dBm	-26.33 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.91558 MHz	-60.73 dBm	-25.73 dB

Date: 11.OCT.2017 11:07:17

Band Edge / Full RB



Spurious Emissions

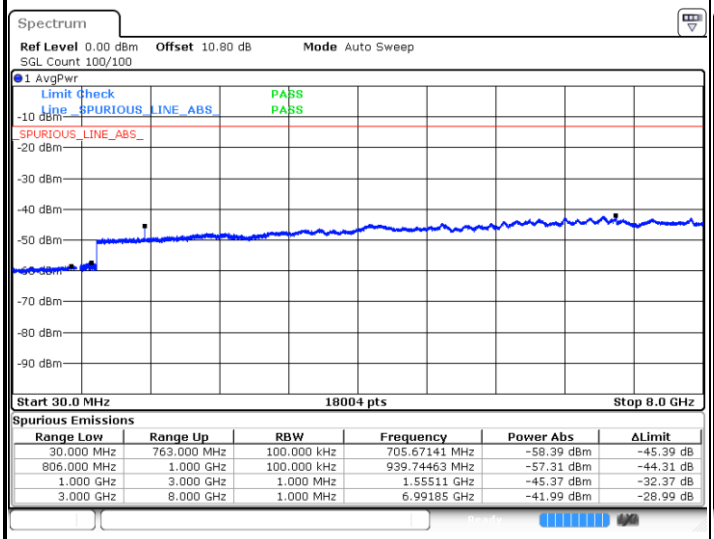
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-43.20 dBm	-8.20 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.57068 MHz	-30.74 dBm	-17.74 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.98287 MHz	-34.99 dBm	-21.99 dB
777.000 MHz	787.000 MHz	100.000 kHz	783.64835 MHz	1.46 dBm	-28.54 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.09875 MHz	-34.14 dBm	-21.14 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-30.29 dBm	-17.29 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-50.00 dBm	-15.00 dB

Date: 11.OCT.2017 11:04:00

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

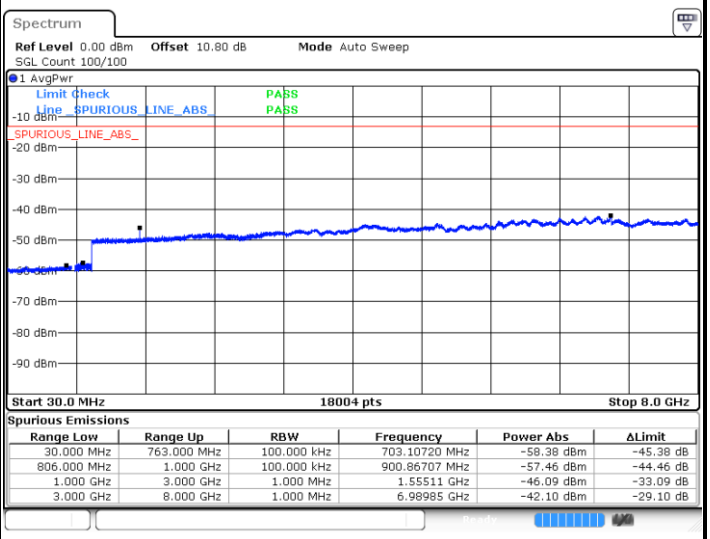


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	705.67141 MHz	-58.39 dBm	-45.39 dB
806.000 MHz	1.000 GHz	100.000 kHz	939.74463 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-45.37 dBm	-32.37 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99185 GHz	-41.99 dBm	-28.99 dB

Date: 3.AUG.2017 19:55:28

Lowest Channel / 16QAM

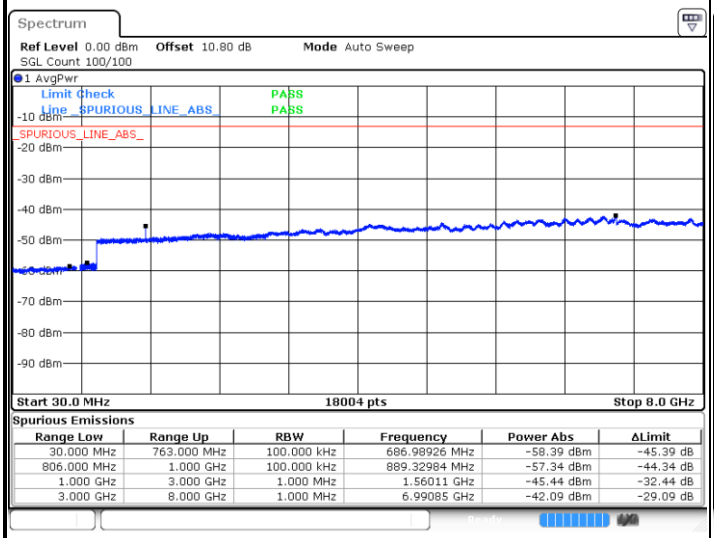


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	703.10720 MHz	-58.38 dBm	-45.38 dB
806.000 MHz	1.000 GHz	100.000 kHz	900.86707 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98985 GHz	-42.10 dBm	-29.10 dB

Date: 3.AUG.2017 19:56:21

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	686.98926 MHz	-58.39 dBm	-45.39 dB
806.000 MHz	1.000 GHz	100.000 kHz	889.32984 MHz	-57.34 dBm	-44.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99085 GHz	-42.09 dBm	-29.09 dB

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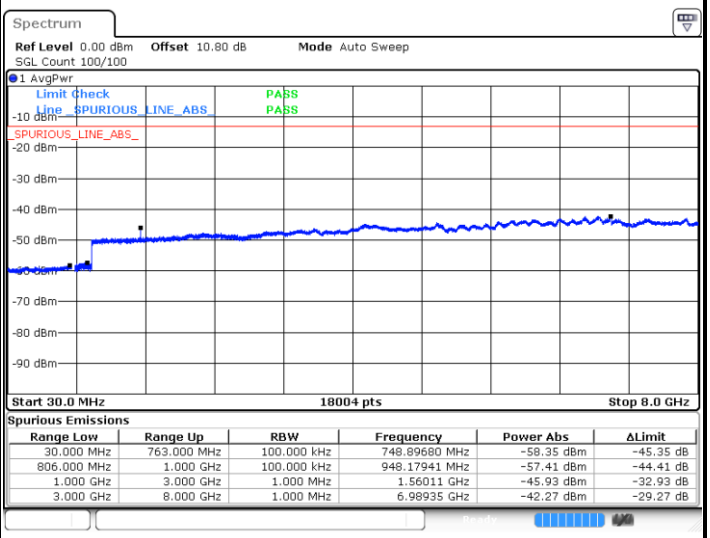
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	748.89680 MHz	-58.35 dBm	-45.35 dB
806.000 MHz	1.000 GHz	100.000 kHz	948.17941 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-45.93 dBm	-32.93 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98935 GHz	-42.27 dBm	-29.27 dB

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