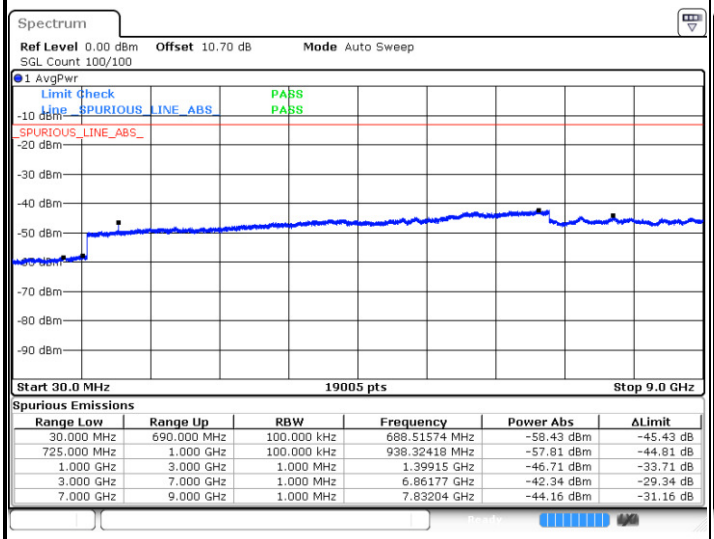
LTE Band 12 / 5MHz

Lowest Channel / QPSK

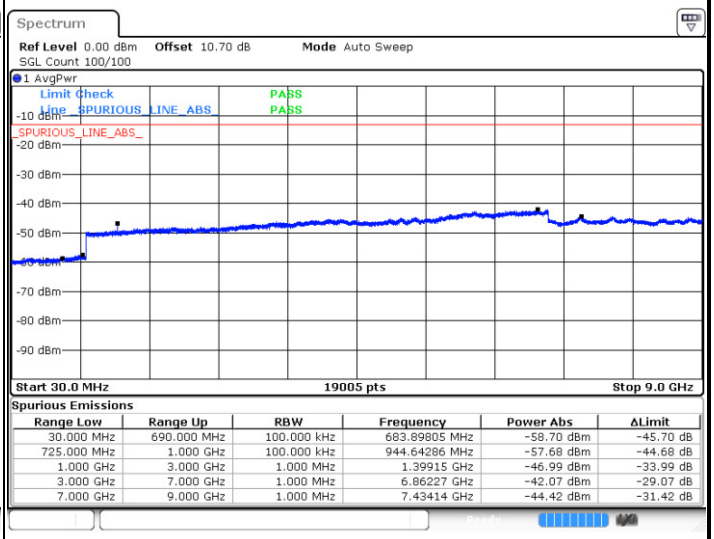


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-58.43 dBm	-45.43 dB
725.000 MHz	1.000 GHz	100.000 kHz	938.32418 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-42.34 dBm	-29.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83204 GHz	-44.16 dBm	-31.16 dB

Date: 13.FEB.2018 17:31:56

Lowest Channel / 16QAM

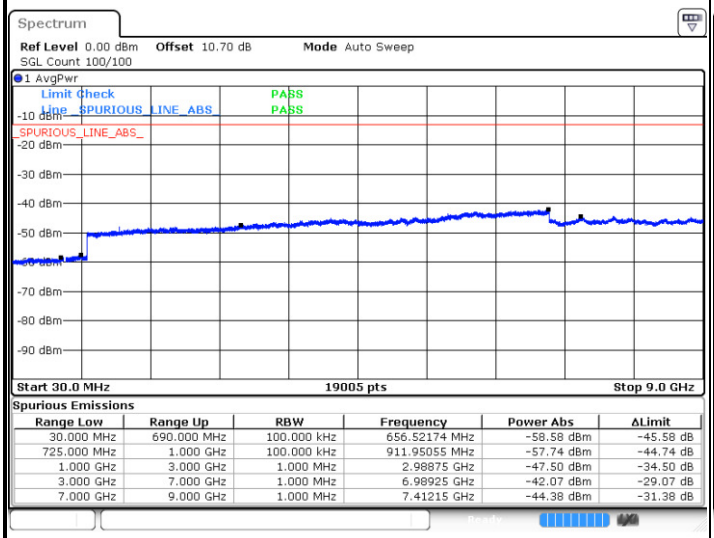


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-58.70 dBm	-45.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	944.64286 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-42.07 dBm	-29.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.43414 GHz	-44.42 dBm	-31.42 dB

Date: 13.FEB.2018 17:32:50

Middle Channel / QPSK

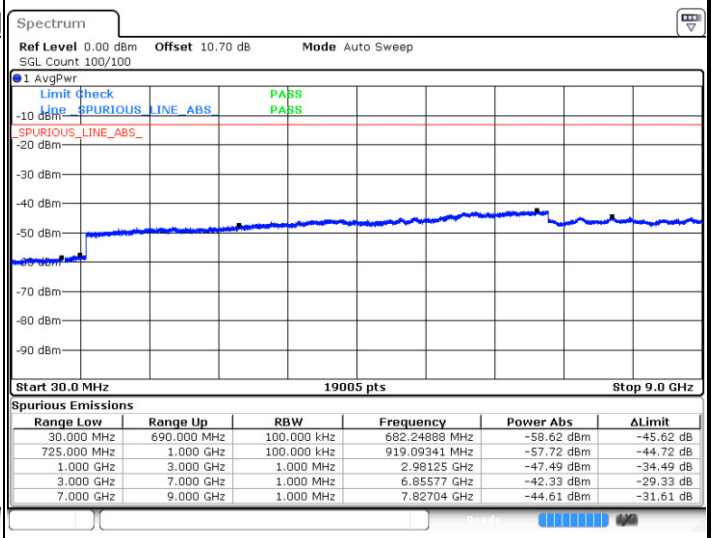


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	656.52174 MHz	-58.58 dBm	-45.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.95055 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.07 dBm	-29.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41215 GHz	-44.38 dBm	-31.38 dB

Date: 13.FEB.2018 17:35:17

Middle Channel / 16QAM



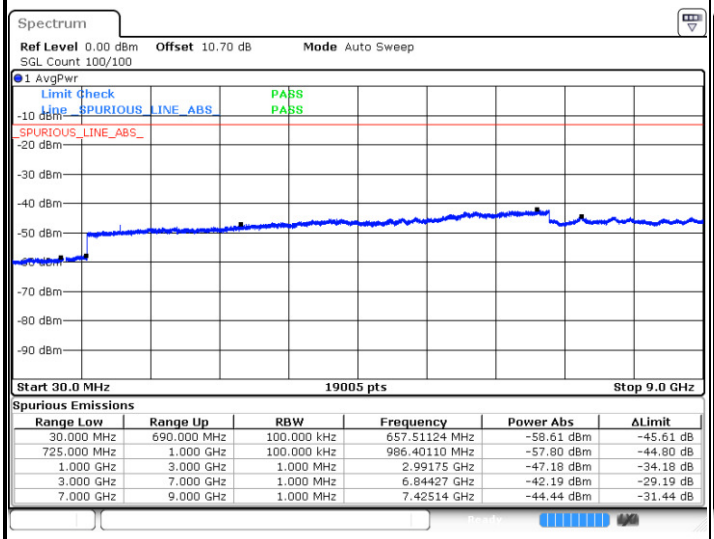
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-58.62 dBm	-45.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.09341 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85577 GHz	-42.33 dBm	-29.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.82704 GHz	-44.61 dBm	-31.61 dB

Date: 13.FEB.2018 17:34:23

LTE Band 12 / 5MHz

Highest Channel / QPSK

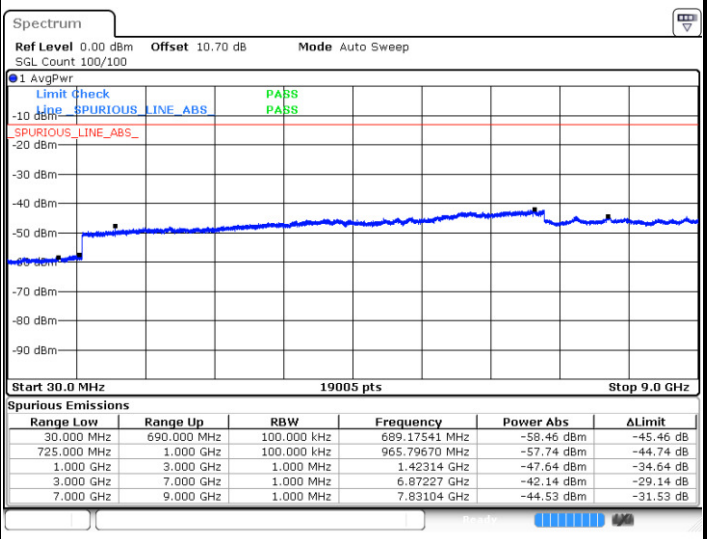


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.51124 MHz	-58.61 dBm	-45.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.40110 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99175 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-42.19 dBm	-29.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42514 GHz	-44.44 dBm	-31.44 dB

Date: 13.FEB.2018 17:42:13

Highest Channel / 16QAM



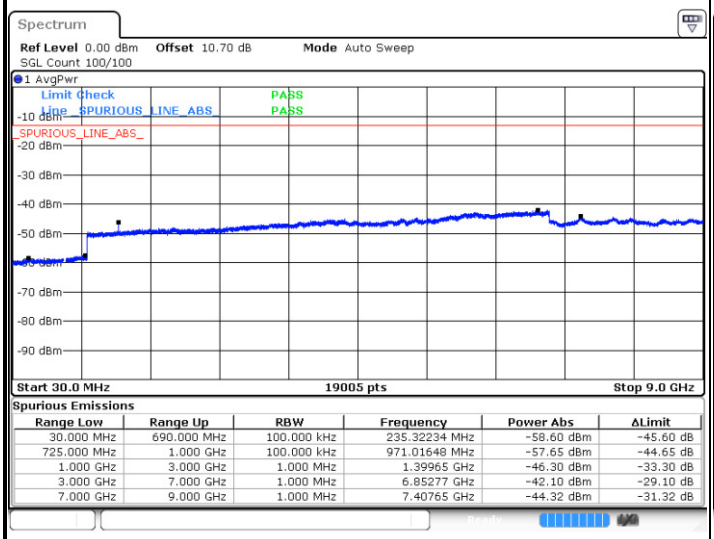
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-58.46 dBm	-45.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	965.79670 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-47.64 dBm	-34.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-42.14 dBm	-29.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83104 GHz	-44.53 dBm	-31.53 dB

Date: 13.FEB.2018 17:41:19

LTE Band 12 / 10MHz

Lowest Channel / QPSK

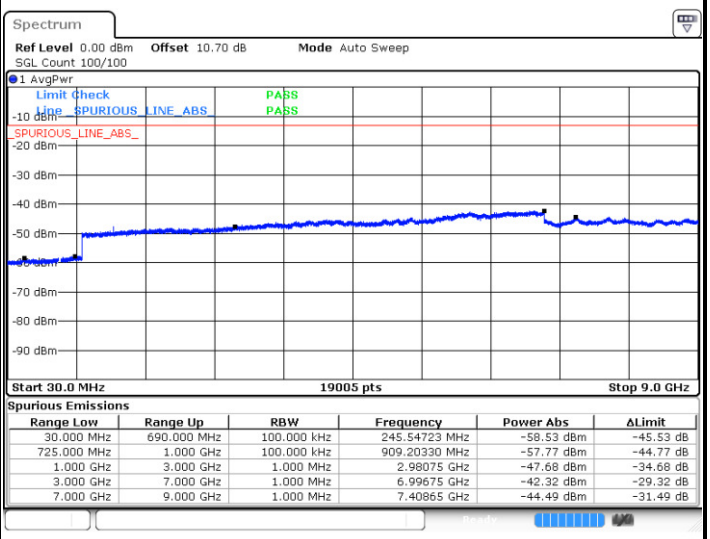


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	235.32234 MHz	-58.60 dBm	-45.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	971.01648 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85277 GHz	-42.10 dBm	-29.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40765 GHz	-44.32 dBm	-31.32 dB

Date: 13.FEB.2018 17:48:15

Lowest Channel / 16QAM



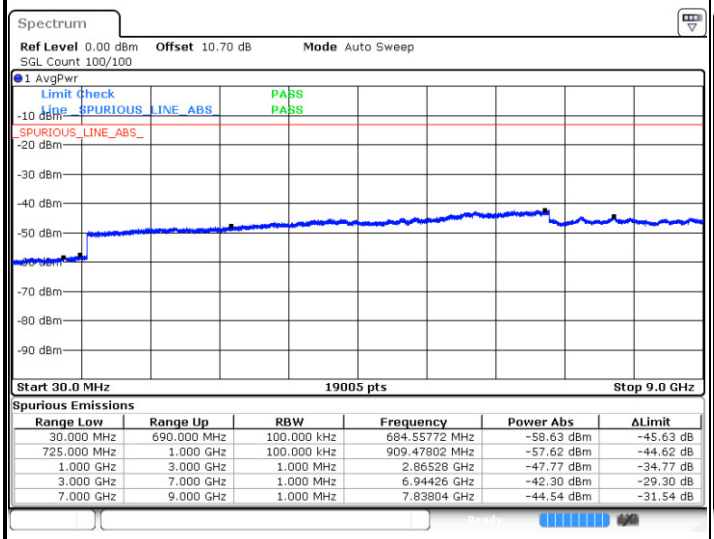
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	245.54723 MHz	-58.53 dBm	-45.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	909.20330 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40865 GHz	-44.49 dBm	-31.49 dB

Date: 13.FEB.2018 17:49:08

LTE Band 12 / 10MHz

Middle Channel / QPSK

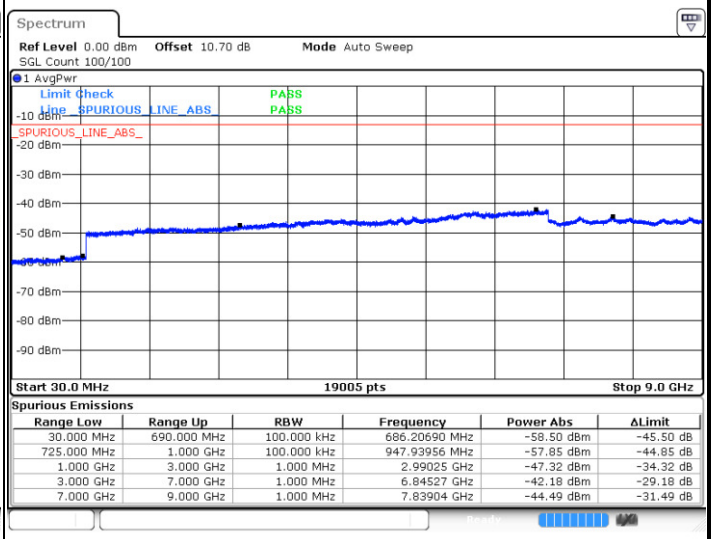


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-58.63 dBm	-45.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	909.47802 MHz	-57.62 dBm	-44.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86528 GHz	-47.77 dBm	-34.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83804 GHz	-44.54 dBm	-31.54 dB

Date: 13.FEB.2018 17:51:35

Middle Channel / 16QAM

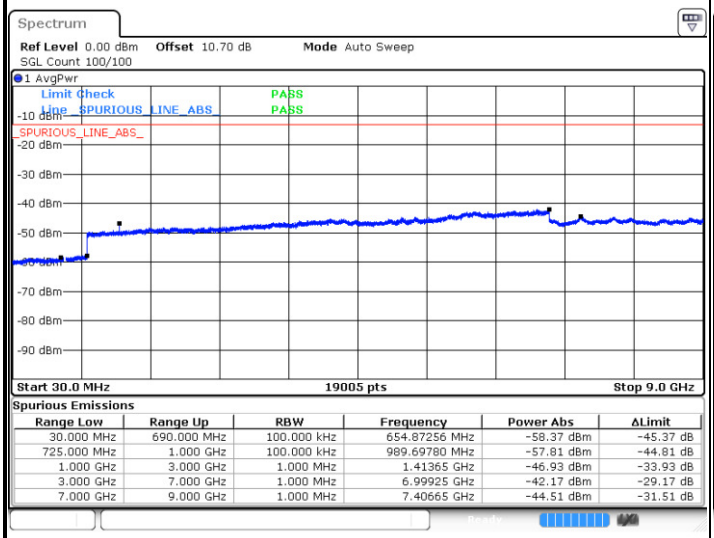


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-58.50 dBm	-45.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	947.93956 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84527 GHz	-42.18 dBm	-29.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83904 GHz	-44.49 dBm	-31.49 dB

Date: 13.FEB.2018 17:50:41

Highest Channel / QPSK

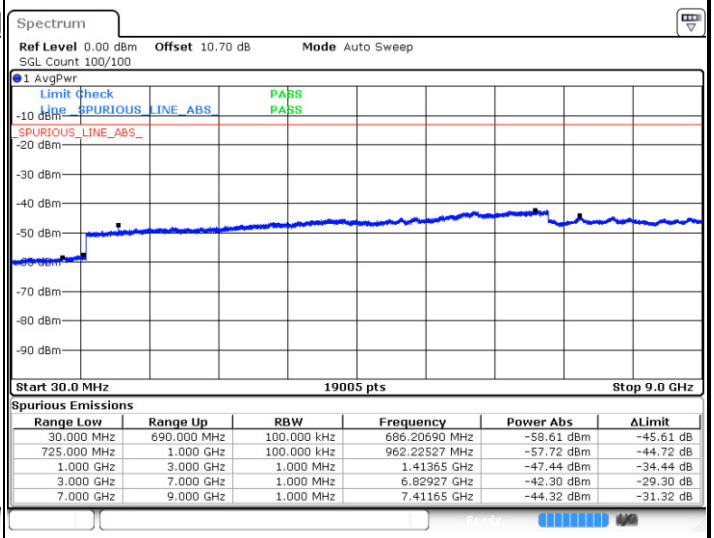


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.87256 MHz	-58.37 dBm	-45.37 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.69780 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.17 dBm	-29.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40665 GHz	-44.51 dBm	-31.51 dB

Date: 13.FEB.2018 17:57:37

Highest Channel / 16QAM



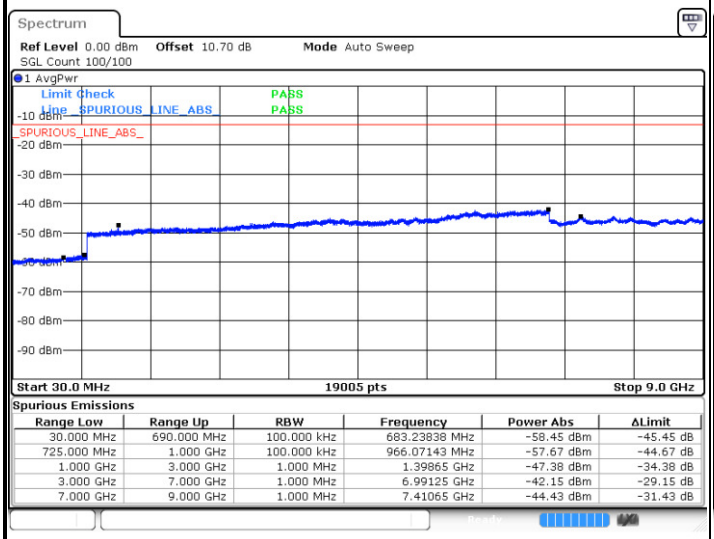
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-58.61 dBm	-45.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	962.22527 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-47.44 dBm	-34.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82927 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41165 GHz	-44.32 dBm	-31.32 dB

Date: 13.FEB.2018 17:58:31

LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

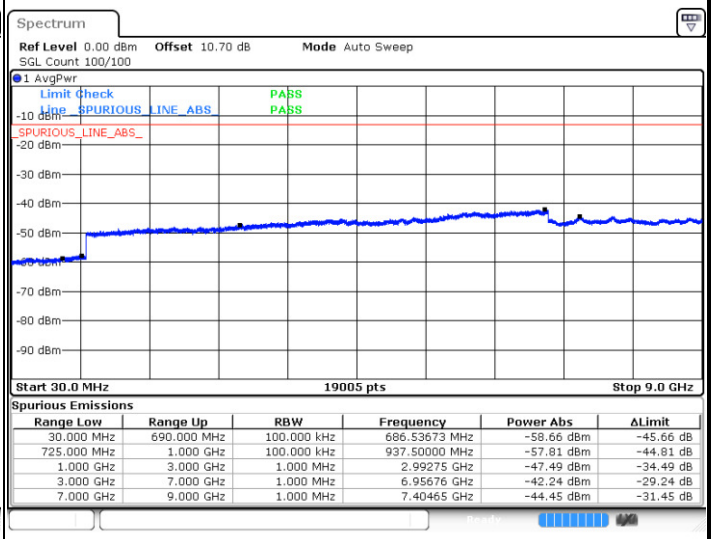


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-58.45 dBm	-45.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	966.07143 MHz	-57.67 dBm	-44.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.15 dBm	-29.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41065 GHz	-44.43 dBm	-31.43 dB

Date: 14.FEB.2018 12:25:00

Middle Channel / 64QAM

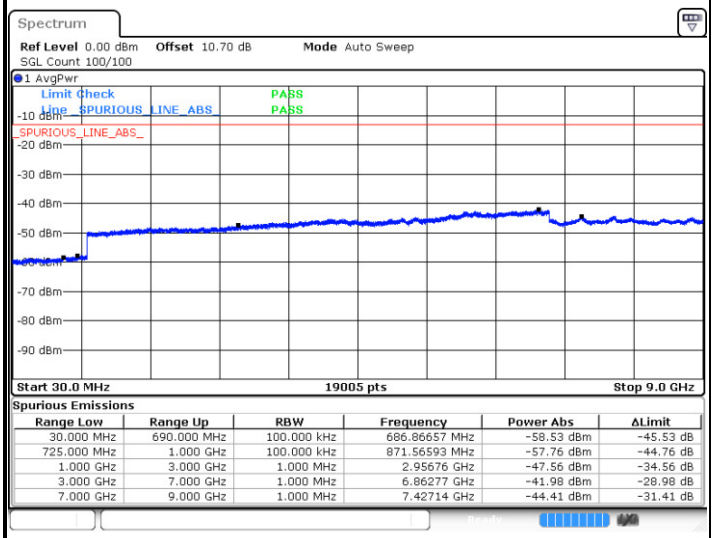


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-58.66 dBm	-45.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.50000 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-42.24 dBm	-29.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40465 GHz	-44.45 dBm	-31.45 dB

Date: 14.FEB.2018 12:26:14

Highest Channel / 64QAM



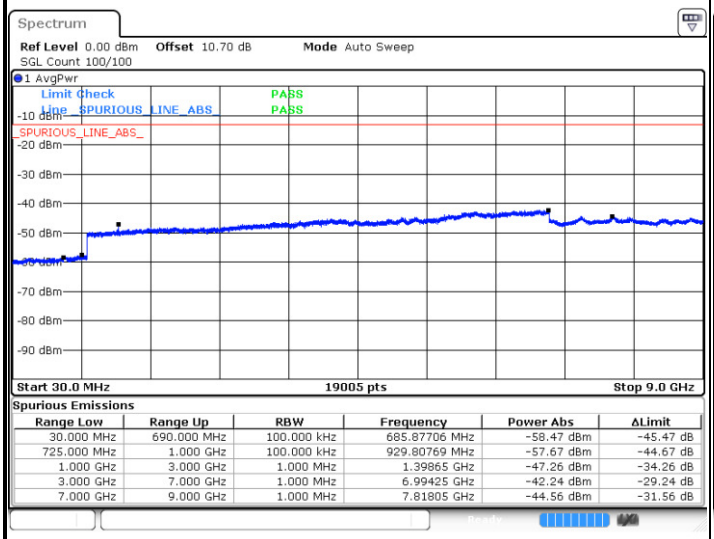
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-58.53 dBm	-45.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.56593 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95676 GHz	-47.56 dBm	-34.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86277 GHz	-41.98 dBm	-28.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42714 GHz	-44.41 dBm	-31.41 dB

Date: 14.FEB.2018 12:29:42

LTE Band 12 / 3MHz

Lowest Channel / 64QAM

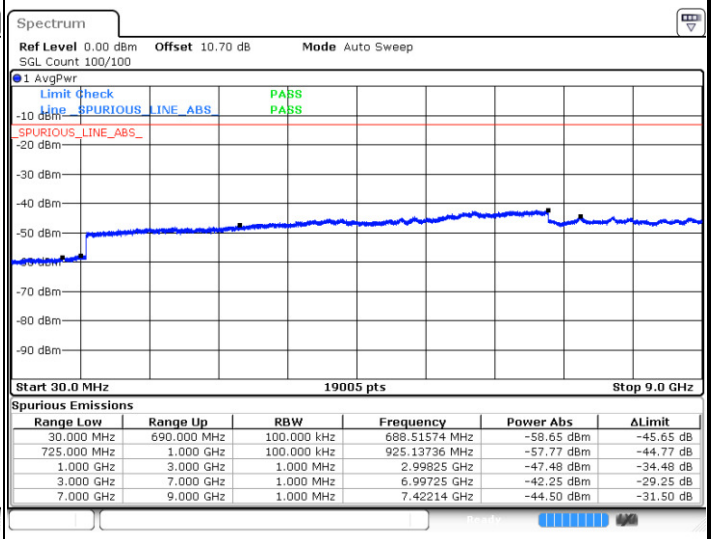


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-58.47 dBm	-45.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.80769 MHz	-57.67 dBm	-44.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.24 dBm	-29.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81805 GHz	-44.56 dBm	-31.56 dB

Date: 13.FEB.2018 18:50:55

Middle Channel / 64QAM

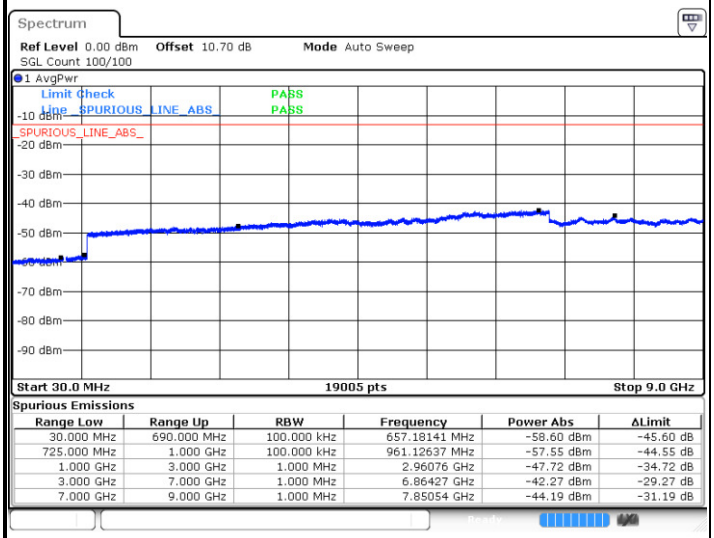


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-58.65 dBm	-45.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.13736 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-42.25 dBm	-29.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42214 GHz	-44.50 dBm	-31.50 dB

Date: 13.FEB.2018 18:52:09

Highest Channel / 64QAM



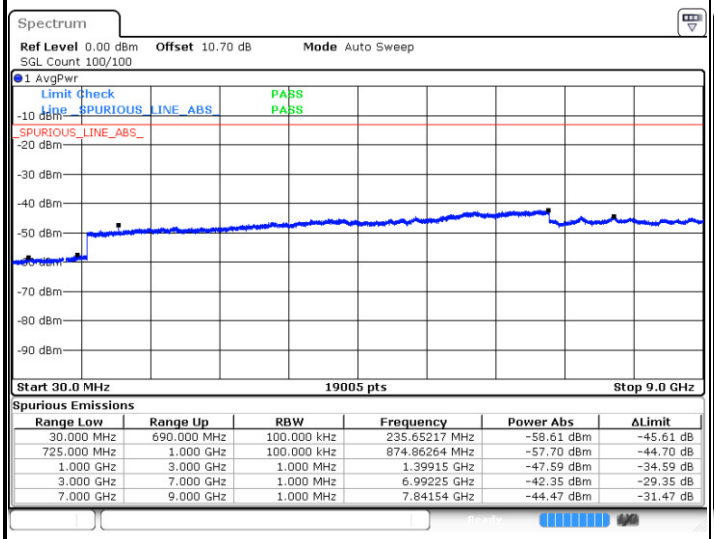
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.18141 MHz	-58.60 dBm	-45.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	961.12637 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96076 GHz	-47.72 dBm	-34.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-42.27 dBm	-29.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85054 GHz	-44.19 dBm	-31.19 dB

Date: 13.FEB.2018 18:55:37

LTE Band 12 / 5MHz

Lowest Channel / 64QAM

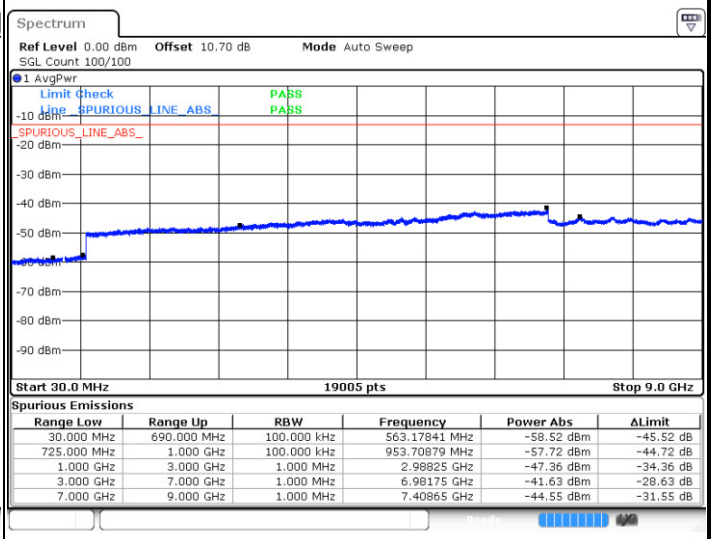


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	235.65217 MHz	-58.61 dBm	-45.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	874.86264 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-42.35 dBm	-29.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84154 GHz	-44.47 dBm	-31.47 dB

Date: 13.FEB.2018 18:59:05

Middle Channel / 64QAM

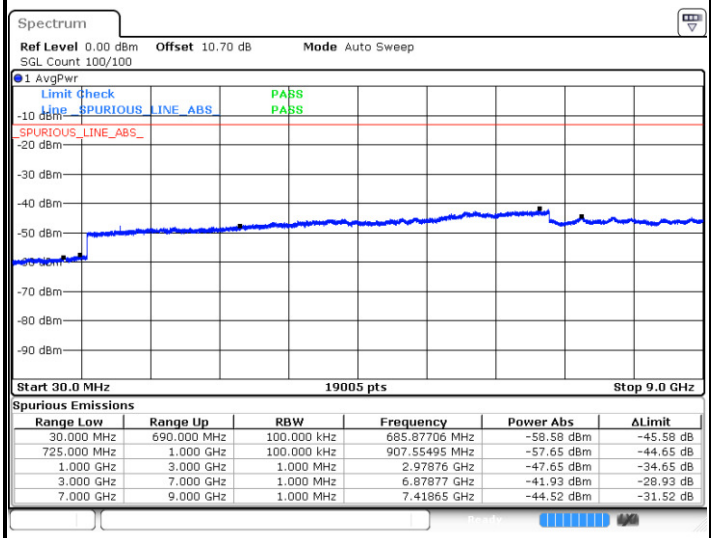


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	563.17841 MHz	-58.52 dBm	-45.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	953.70879 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-47.36 dBm	-34.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-41.63 dBm	-28.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40865 GHz	-44.55 dBm	-31.55 dB

Date: 13.FEB.2018 19:00:19

Highest Channel / 64QAM



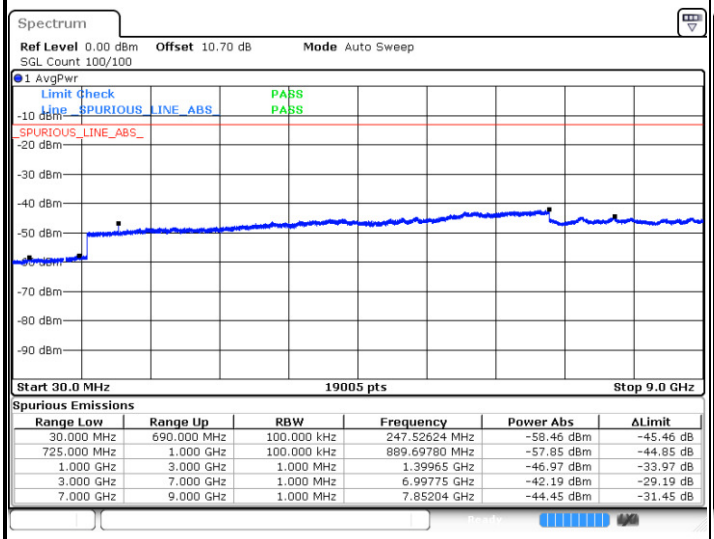
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-58.58 dBm	-45.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.55495 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-47.65 dBm	-34.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41865 GHz	-44.52 dBm	-31.52 dB

Date: 13.FEB.2018 19:03:47

LTE Band 12 / 10MHz

Lowest Channel / 64QAM

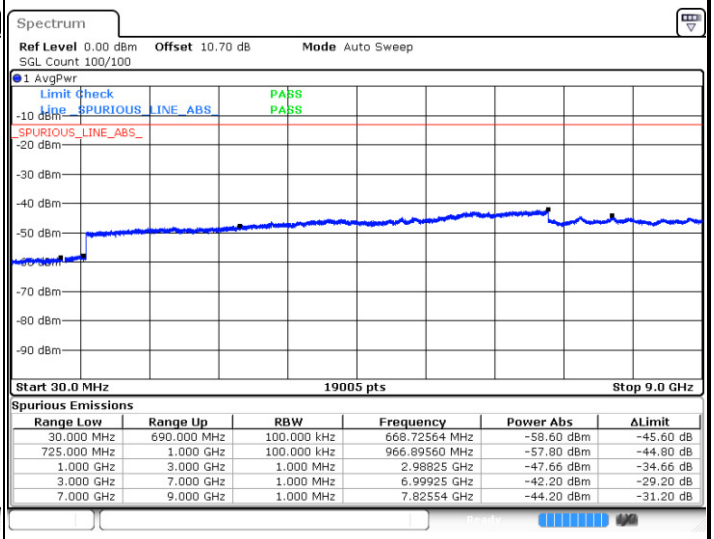


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	247.52624 MHz	-58.46 dBm	-45.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	889.69780 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-42.19 dBm	-29.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85204 GHz	-44.45 dBm	-31.45 dB

Date: 14.FEB.2018 12:11:56

Middle Channel / 64QAM

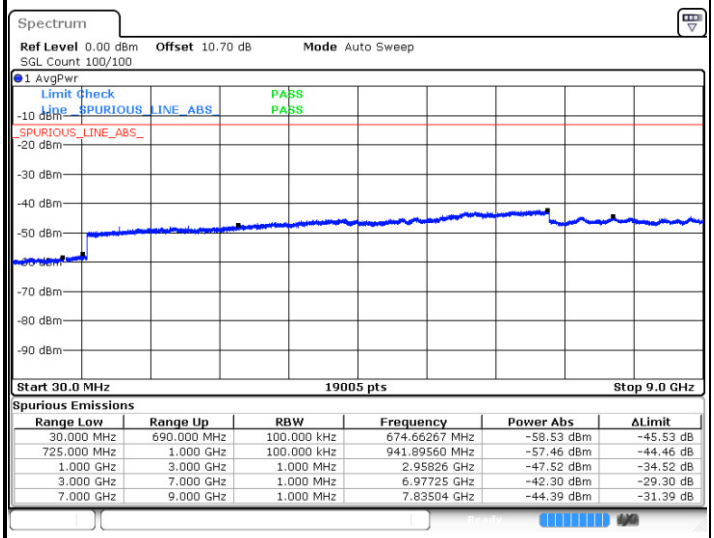


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.72564 MHz	-58.60 dBm	-45.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	966.89560 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-47.66 dBm	-34.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.20 dBm	-29.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.82554 GHz	-44.20 dBm	-31.20 dB

Date: 14.FEB.2018 12:13:09

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.66267 MHz	-58.53 dBm	-45.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.89560 MHz	-57.46 dBm	-44.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95826 GHz	-47.52 dBm	-34.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83504 GHz	-44.39 dBm	-31.39 dB

Date: 14.FEB.2018 12:16:37

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	0.0037	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0114	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0049	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

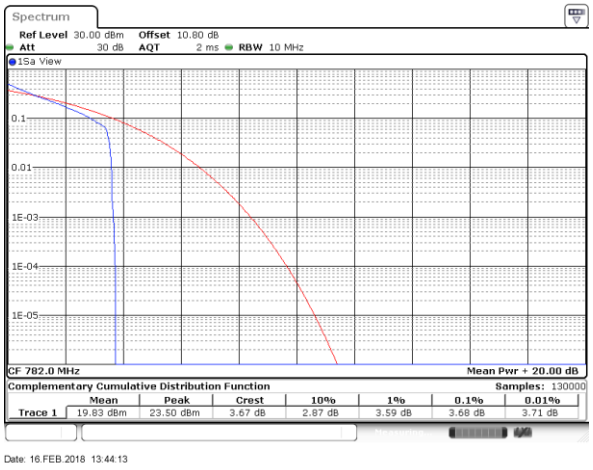
LTE Band 13

Peak-to-Average Ratio

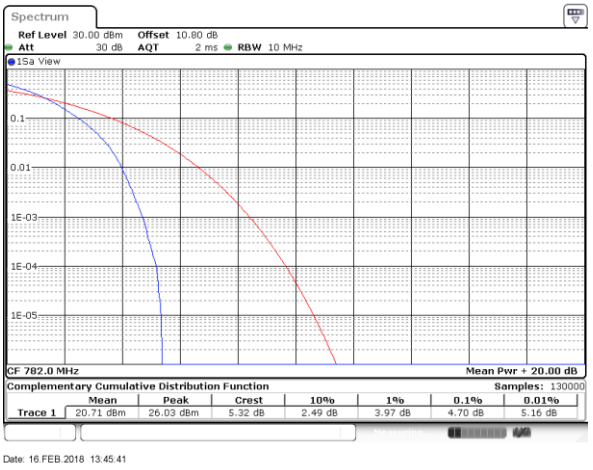
Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.68	4.7	5.22	6.03	
Highest CH	-	-	-	-	
Mode	LTE Band 13 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	-	-	-	-	PASS
Middle CH	6.58	6.41	-	-	
Highest CH	-	-	-	-	

LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

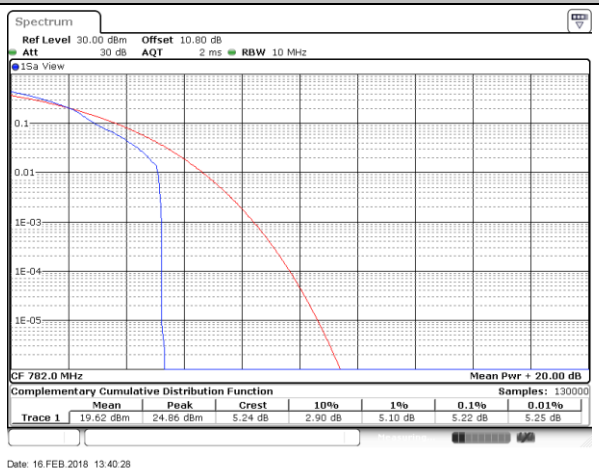


Middle Channel / Full RB

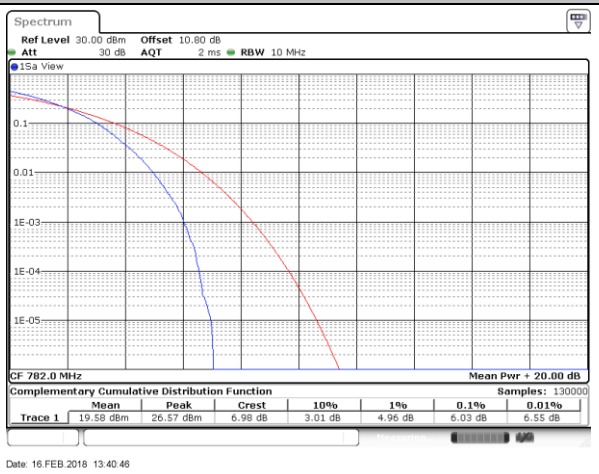


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB

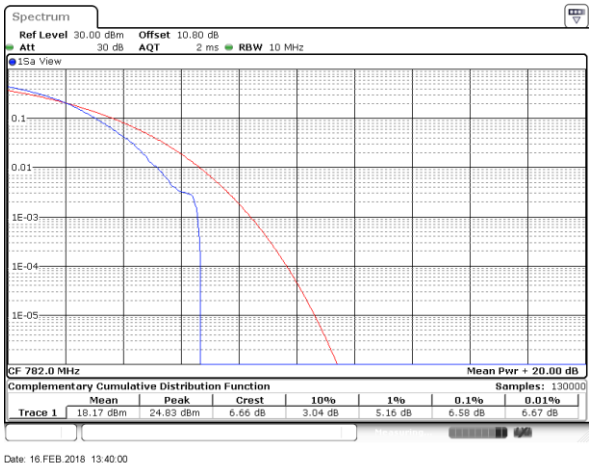


Middle Channel / Full RB

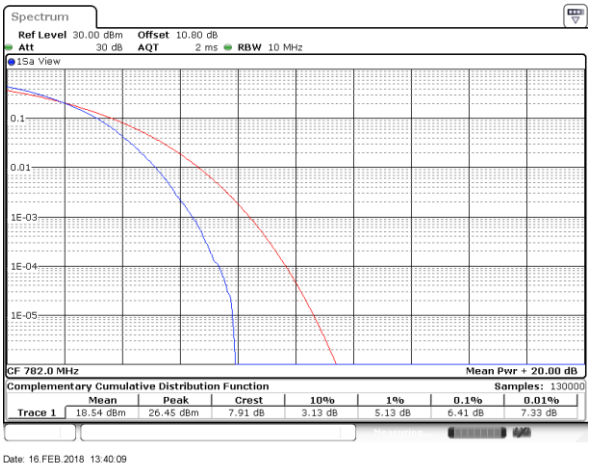


LTE Band 13 / 10MHz / 64QAM

Middle Channel / 1RB



Middle Channel / Full RB

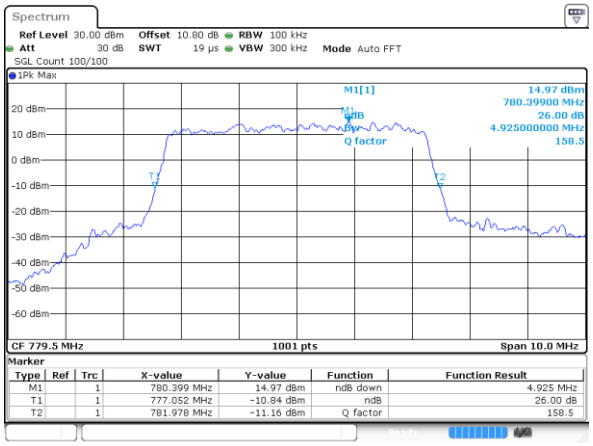


26dB Bandwidth

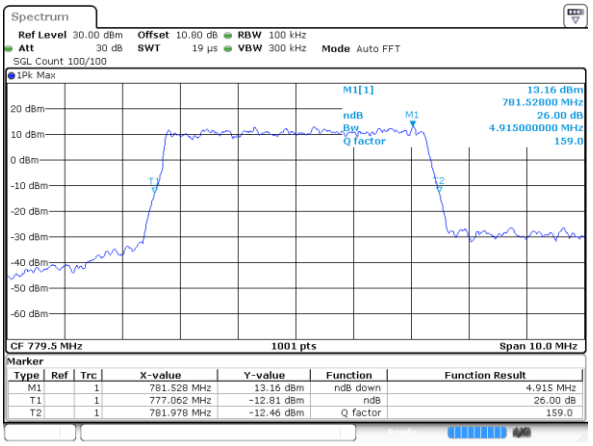
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.93	4.92	-	-	-	-	-	-
Middle CH	-	-	-	-	4.84	4.92	9.87	9.69	-	-	-	-
Highest CH	-	-	-	-	4.95	4.89	-	-	-	-	-	-
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.92	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.88	-	9.71	-	-	-	-	-
Highest CH	-	-	-	-	4.90	-	-	-	-	-	-	-

LTE Band 13

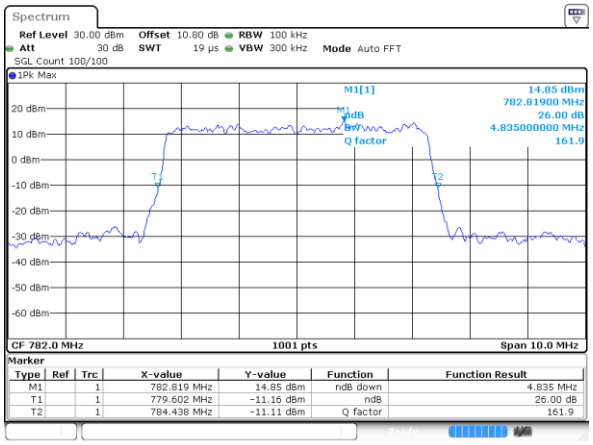
Lowest Channel / 5MHz / QPSK



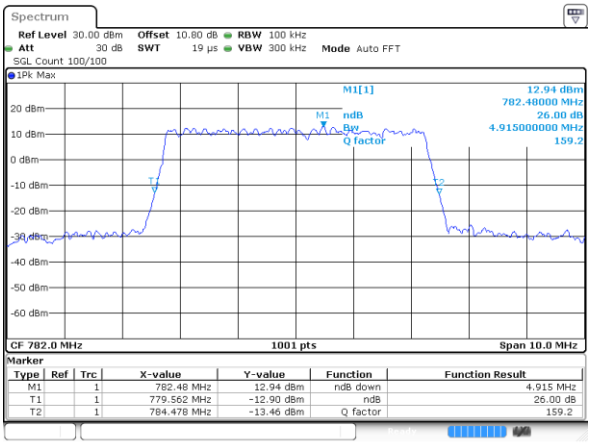
Lowest Channel / 5MHz / 16QAM



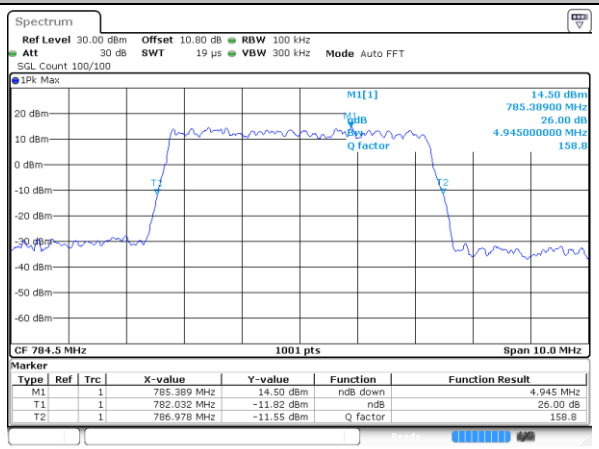
Middle Channel / 5MHz / QPSK



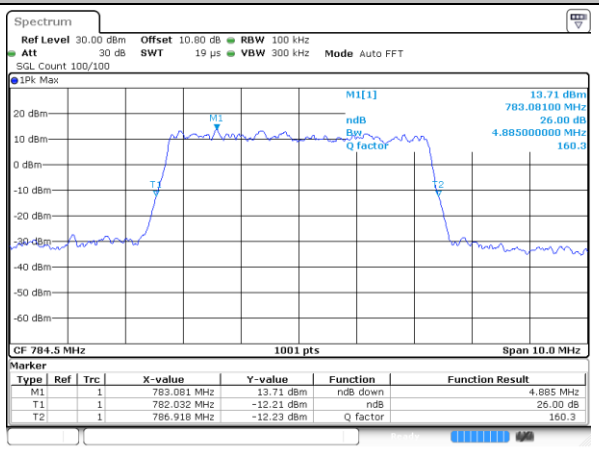
Middle Channel / 5MHz / 16QAM

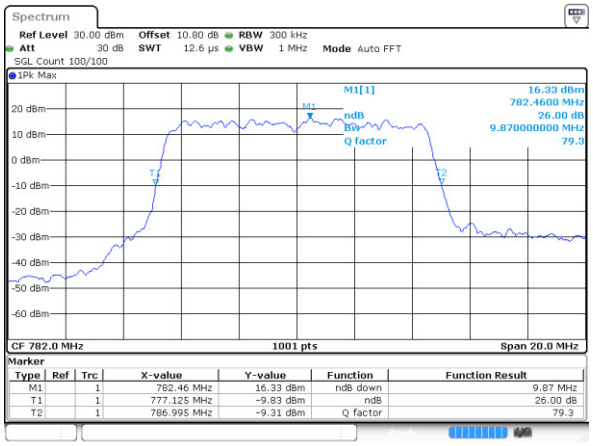
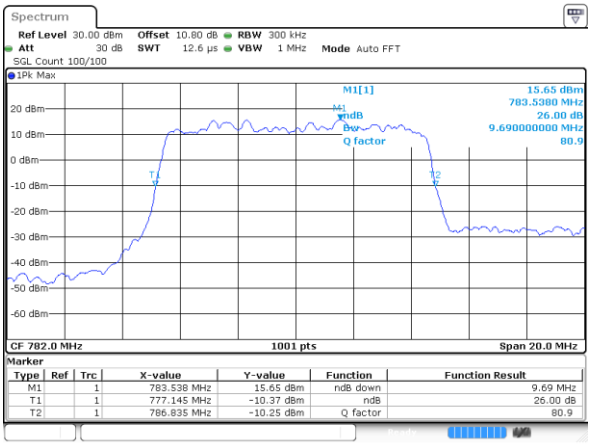


Highest Channel / 5MHz / QPSK



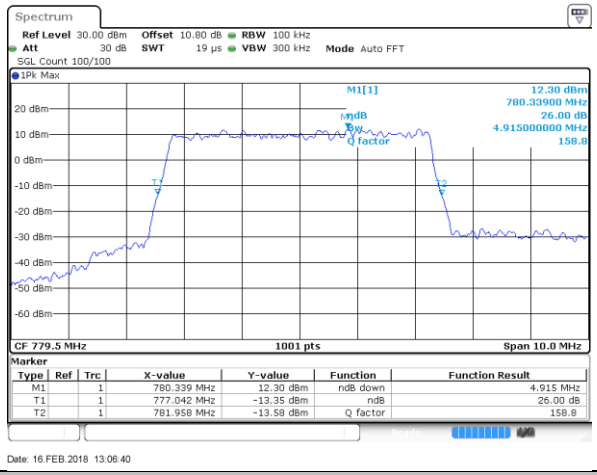
Highest Channel / 5MHz / 16QAM



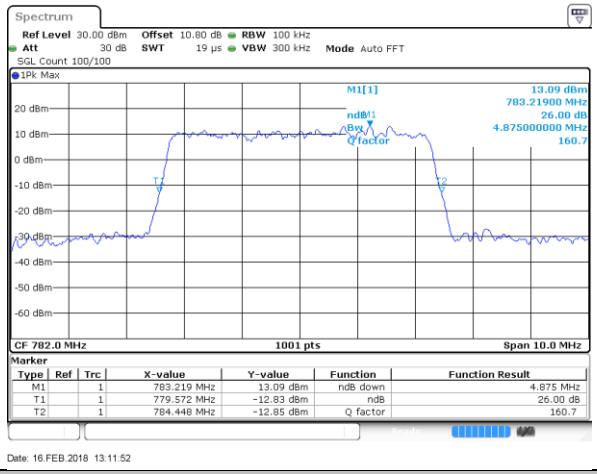
LTE Band 13	
Middle Channel / 10MHz / QPSK	Middle Channel / 10MHz / 16QAM
	

LTE Band 13

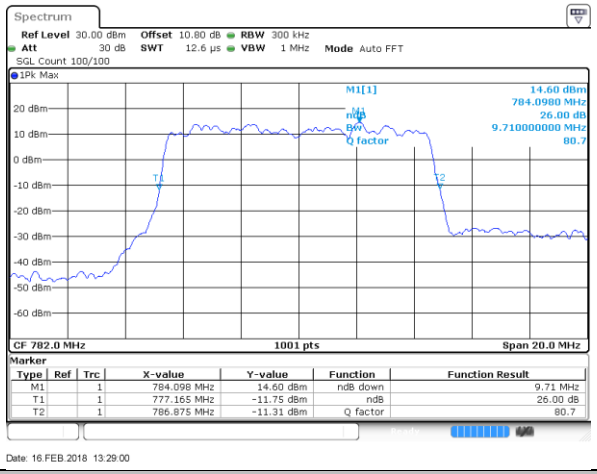
Lowest Channel / 5MHz / 64QAM



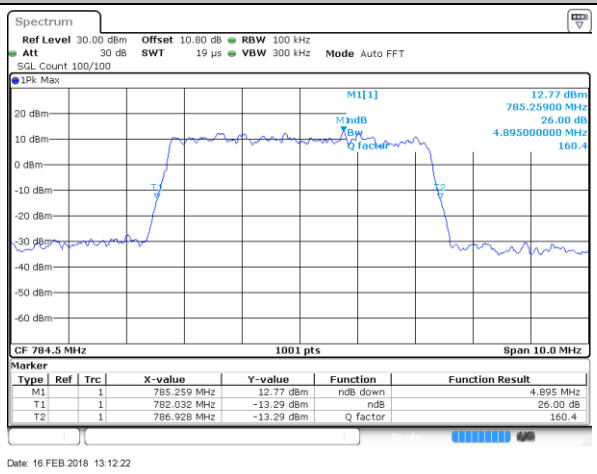
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

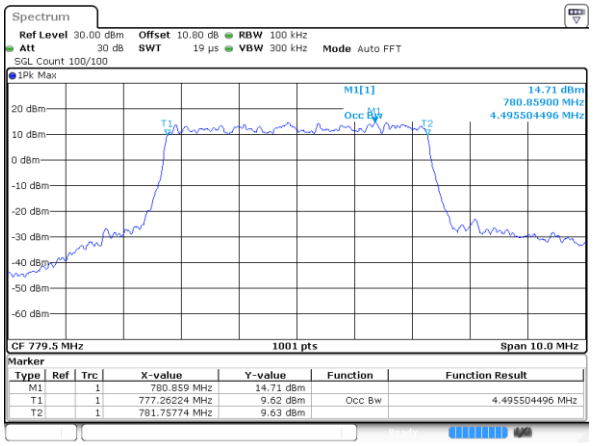


Occupied Bandwidth

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	-	-	-	-	4.5	4.51	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.49	8.97	8.93	-	-	-	-
Highest CH	-	-	-	-	4.49	4.49	-	-	-	-	-	-
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.46	-	-	-	-	-	-	-
Middle CH	-	-	-	-	4.50	-	8.93	-	-	-	-	-
Highest CH	-	-	-	-	4.51	-	-	-	-	-	-	-

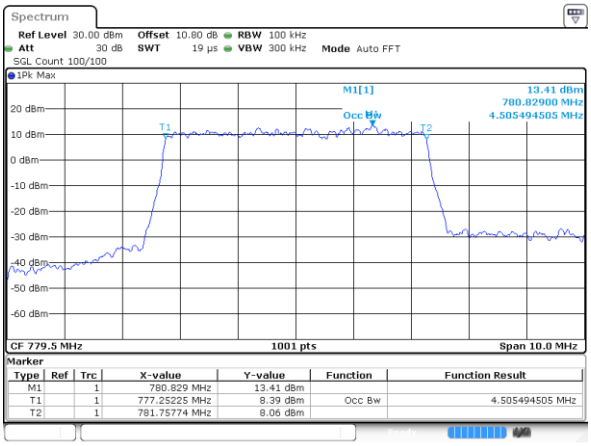
LTE Band 13

Lowest Channel / 5MHz / QPSK



Date: 16.FEB.2018 12:46:13

Lowest Channel / 5MHz / 16QAM



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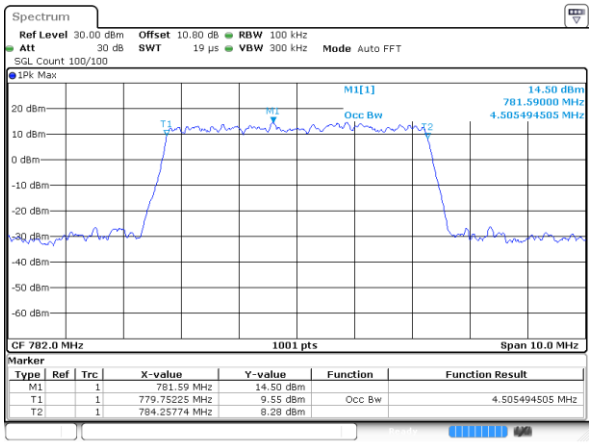
Middle Channel / 5MHz / QPSK



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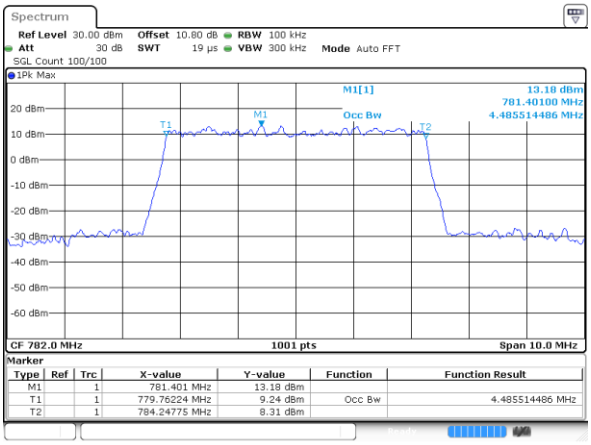
Middle Channel / 5MHz / 16QAM



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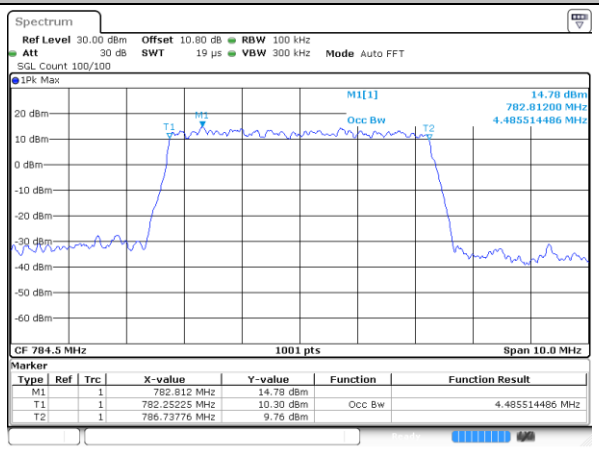
Highest Channel / 5MHz / QPSK



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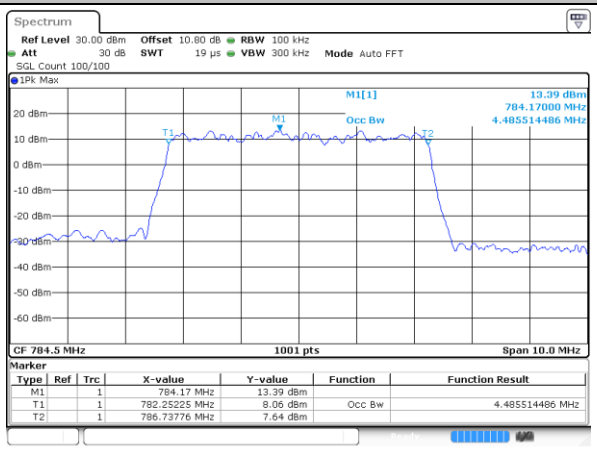
Highest Channel / 5MHz / 16QAM



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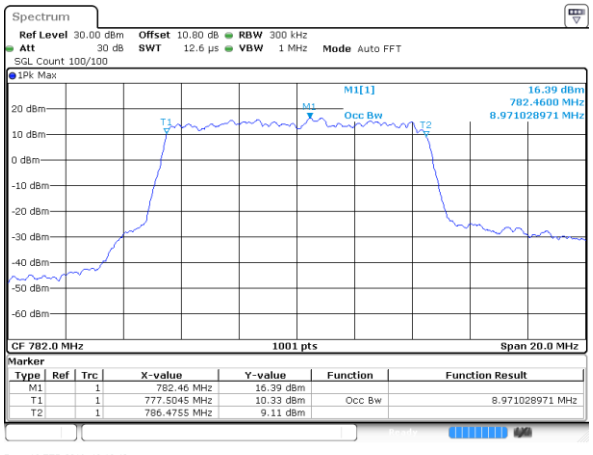
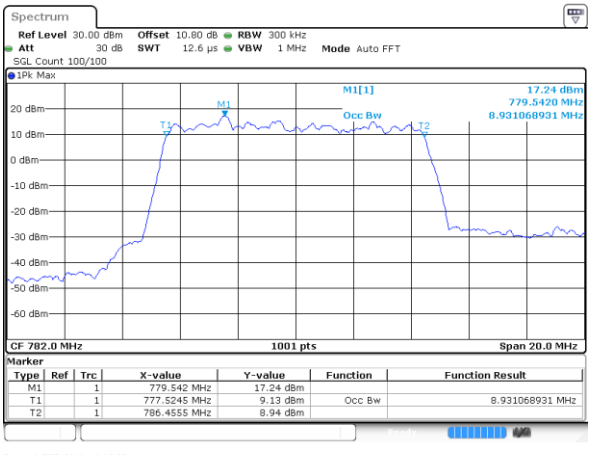
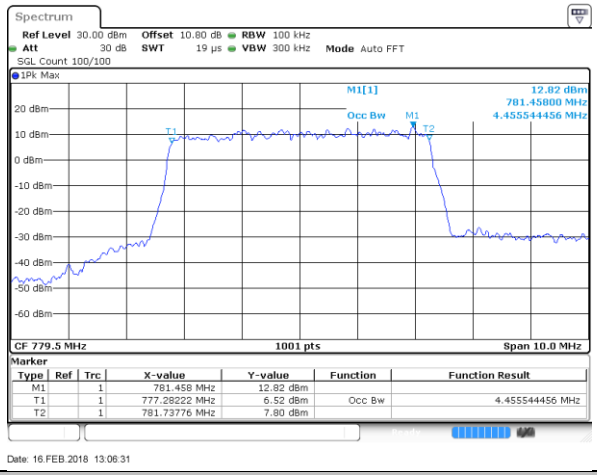
LTE Band 13	
Middle Channel / 10MHz / QPSK	Middle Channel / 10MHz / 16QAM



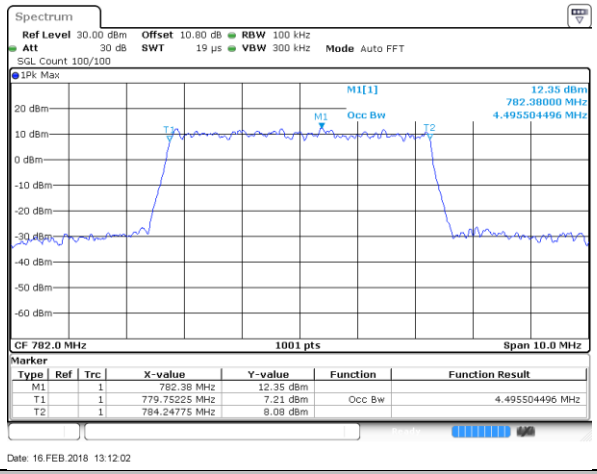


LTE Band 13

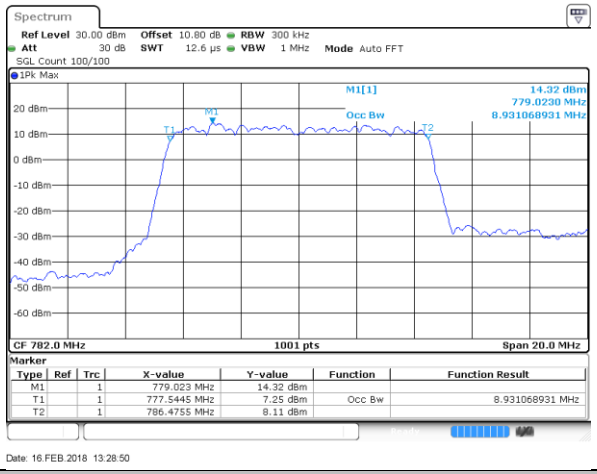
Lowest Channel / 5MHz / 64QAM



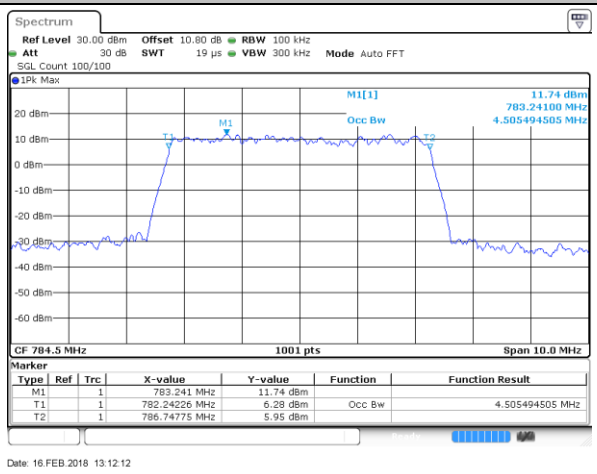
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



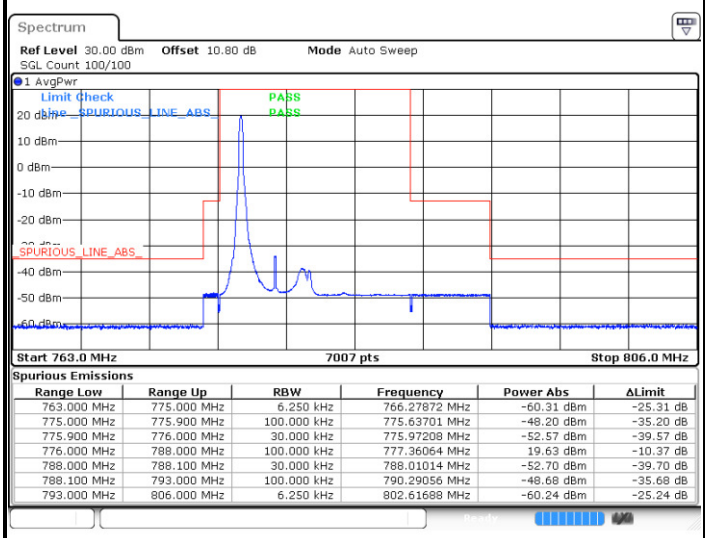
Highest Channel / 5MHz / 64QAM



Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

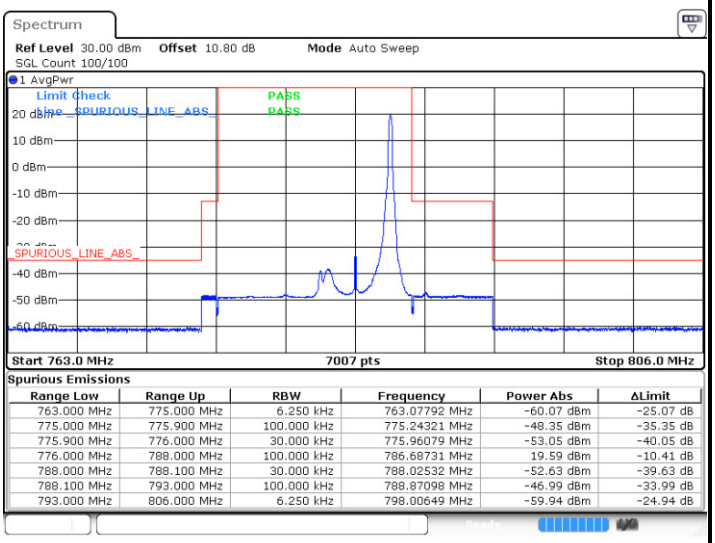


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.27872 MHz	-60.31 dBm	-25.31 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.63701 MHz	-48.20 dBm	-35.20 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97208 MHz	-52.57 dBm	-39.57 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.36064 MHz	19.63 dBm	-10.37 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01014 MHz	-52.70 dBm	-39.70 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.29056 MHz	-48.68 dBm	-35.68 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.61688 MHz	-60.24 dBm	-25.24 dB

Date: 16.FEB.2018 12:53:12

Highest Band Edge / 1 RB

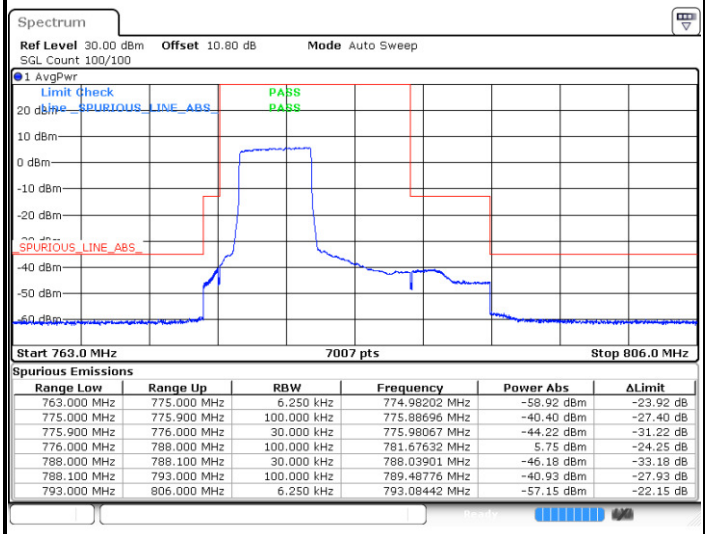


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.07792 MHz	-60.07 dBm	-25.07 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.24321 MHz	-48.35 dBm	-35.35 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96079 MHz	-53.05 dBm	-40.05 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.68731 MHz	19.59 dBm	-10.41 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02532 MHz	-52.63 dBm	-39.63 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.87098 MHz	-46.99 dBm	-33.99 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.00649 MHz	-59.94 dBm	-24.94 dB

Date: 16.FEB.2018 13:04:34

Lowest Band Edge / Full RB

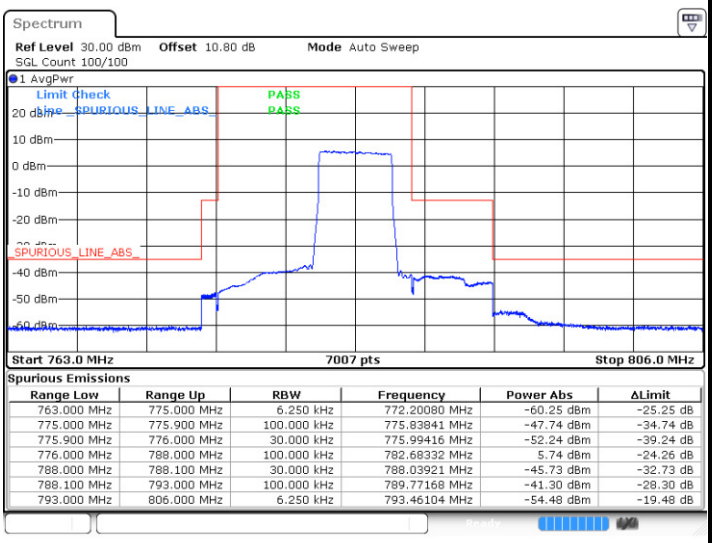


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-58.92 dBm	-23.92 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88696 MHz	-40.40 dBm	-27.40 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98067 MHz	-44.22 dBm	-31.22 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.67632 MHz	5.75 dBm	-24.25 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03901 MHz	-46.18 dBm	-33.18 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.48776 MHz	-40.93 dBm	-27.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.08442 MHz	-57.15 dBm	-22.15 dB

Date: 16.FEB.2018 12:48:20

Highest Band Edge / Full RB



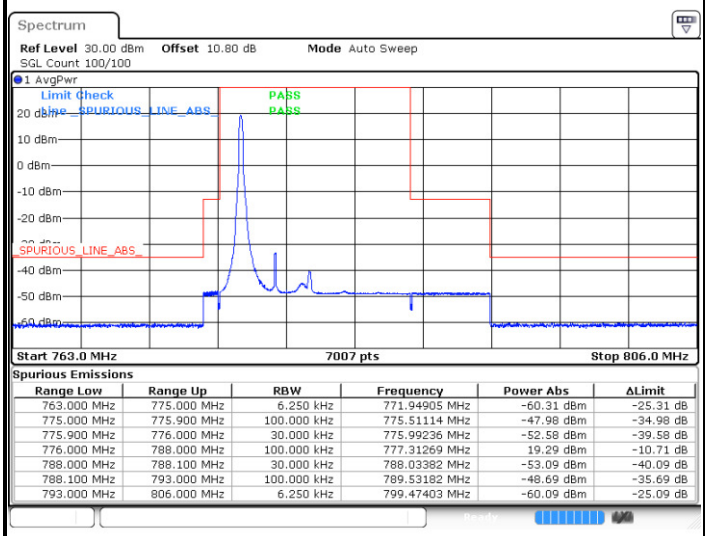
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.20080 MHz	-60.25 dBm	-25.25 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83841 MHz	-47.74 dBm	-34.74 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99416 MHz	-52.24 dBm	-39.24 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.68332 MHz	5.74 dBm	-24.26 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03921 MHz	-45.73 dBm	-32.73 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.77168 MHz	-41.30 dBm	-28.30 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.46104 MHz	-54.48 dBm	-19.48 dB

Date: 16.FEB.2018 12:59:42

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

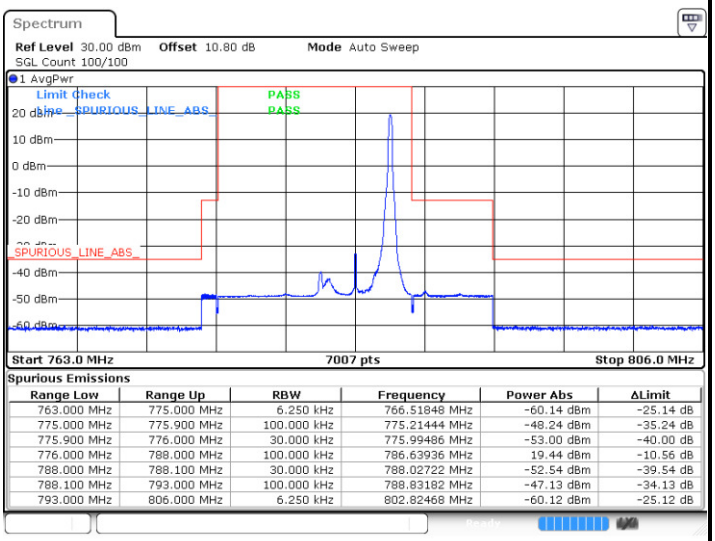


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.94905 MHz	-60.31 dBm	-25.31 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.51114 MHz	-47.98 dBm	-34.98 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99236 MHz	-52.58 dBm	-39.58 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	19.29 dBm	-10.71 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03382 MHz	-53.09 dBm	-40.09 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.53182 MHz	-48.69 dBm	-35.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.47403 MHz	-60.09 dBm	-25.09 dB

Date: 16.FEB.2018 12:51:35

Highest Band Edge / 1 RB

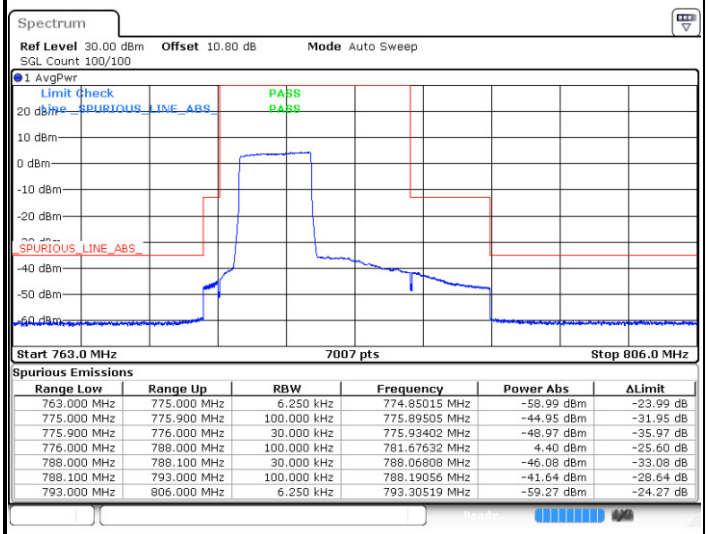


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.51848 MHz	-60.14 dBm	-25.14 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.21444 MHz	-48.24 dBm	-35.24 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99486 MHz	-53.00 dBm	-40.00 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	19.44 dBm	-10.56 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02722 MHz	-52.54 dBm	-39.54 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.83182 MHz	-47.13 dBm	-34.13 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.82468 MHz	-60.12 dBm	-25.12 dB

Date: 16.FEB.2018 13:02:57

Lowest Band Edge / Full RB

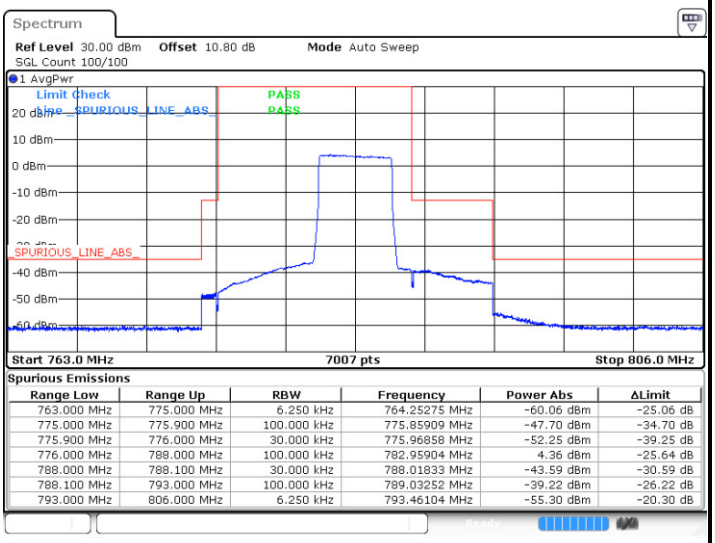


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.85015 MHz	-58.99 dBm	-23.99 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89505 MHz	-44.95 dBm	-31.95 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93402 MHz	-48.97 dBm	-35.97 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.67632 MHz	4.40 dBm	-25.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06808 MHz	-46.08 dBm	-33.08 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.19056 MHz	-41.64 dBm	-28.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.30519 MHz	-59.27 dBm	-24.27 dB

Date: 16.FEB.2018 12:49:58

Highest Band Edge / Full RB



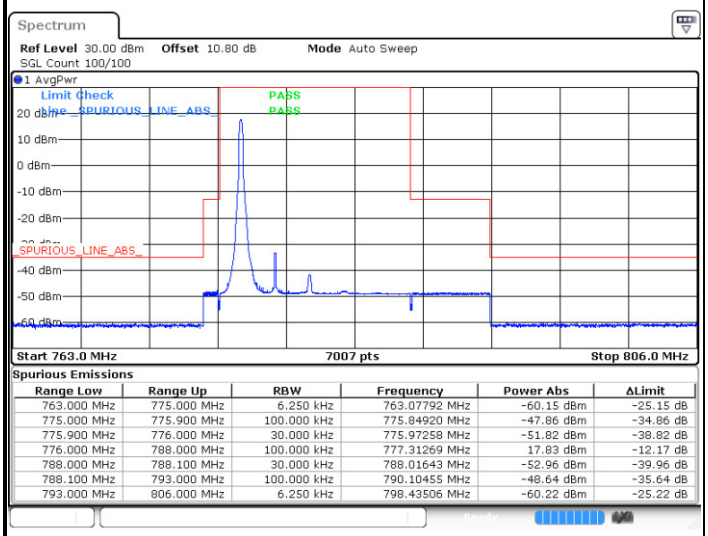
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.25275 MHz	-60.06 dBm	-25.06 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85909 MHz	-47.70 dBm	-34.70 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96858 MHz	-52.25 dBm	-39.25 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.95904 MHz	4.36 dBm	-25.64 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01833 MHz	-43.59 dBm	-30.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.03252 MHz	-39.22 dBm	-26.22 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.46104 MHz	-55.30 dBm	-20.30 dB

Date: 16.FEB.2018 13:01:20

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

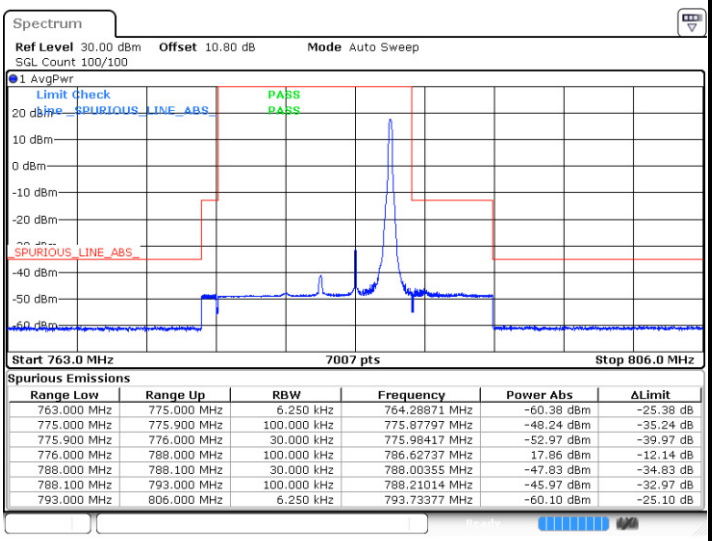


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.07792 MHz	-60.15 dBm	-25.15 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84920 MHz	-47.86 dBm	-34.86 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97258 MHz	-51.82 dBm	-38.82 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	17.83 dBm	-12.17 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01643 MHz	-52.96 dBm	-39.96 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.10455 MHz	-48.64 dBm	-35.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.43506 MHz	-60.22 dBm	-25.22 dB

Date: 16.FEB.2018 13:09:55

Highest Band Edge / 1 RB

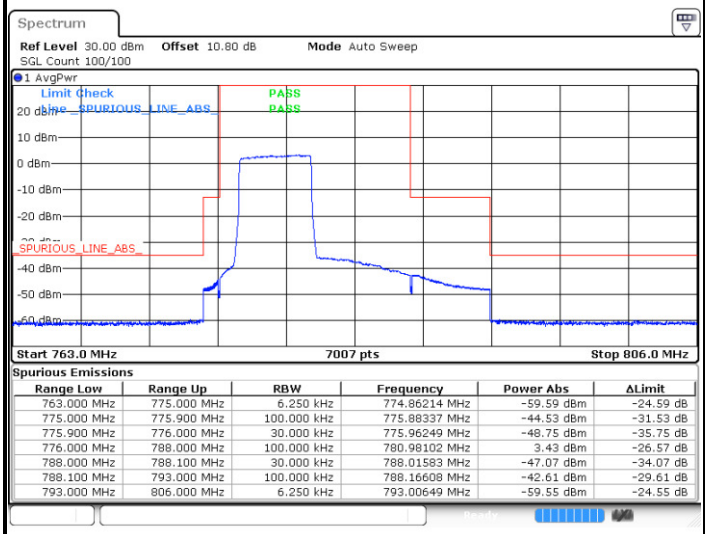


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.28871 MHz	-60.38 dBm	-25.38 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87797 MHz	-48.24 dBm	-35.24 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98417 MHz	-52.97 dBm	-39.97 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	17.86 dBm	-12.14 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00355 MHz	-47.83 dBm	-34.83 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.21014 MHz	-45.97 dBm	-32.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.73377 MHz	-60.10 dBm	-25.10 dB

Date: 16.FEB.2018 13:15:37

Lowest Band Edge / Full RB

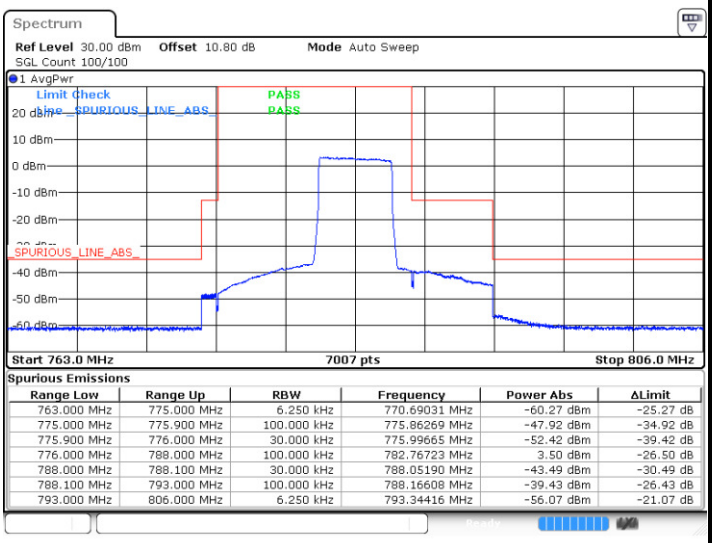


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.86214 MHz	-59.59 dBm	-24.59 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88337 MHz	-44.53 dBm	-31.53 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96249 MHz	-48.75 dBm	-35.75 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.98102 MHz	3.43 dBm	-26.57 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01583 MHz	-47.07 dBm	-34.07 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16608 MHz	-42.61 dBm	-29.61 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-59.55 dBm	-24.55 dB

Date: 16.FEB.2018 13:08:18

Highest Band Edge / Full RB



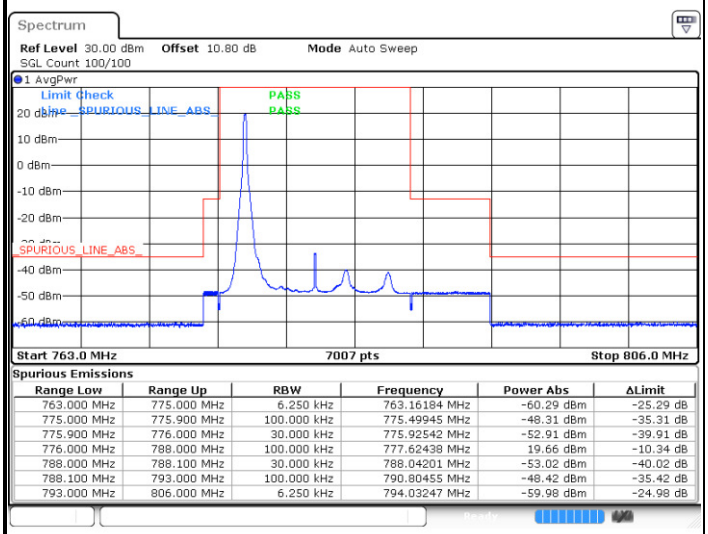
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.69031 MHz	-60.27 dBm	-25.27 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86269 MHz	-47.92 dBm	-34.92 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99665 MHz	-52.42 dBm	-39.42 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.76723 MHz	3.50 dBm	-26.50 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05190 MHz	-43.49 dBm	-30.49 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16608 MHz	-39.43 dBm	-26.43 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.34416 MHz	-56.07 dBm	-21.07 dB

Date: 16.FEB.2018 13:13:59

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

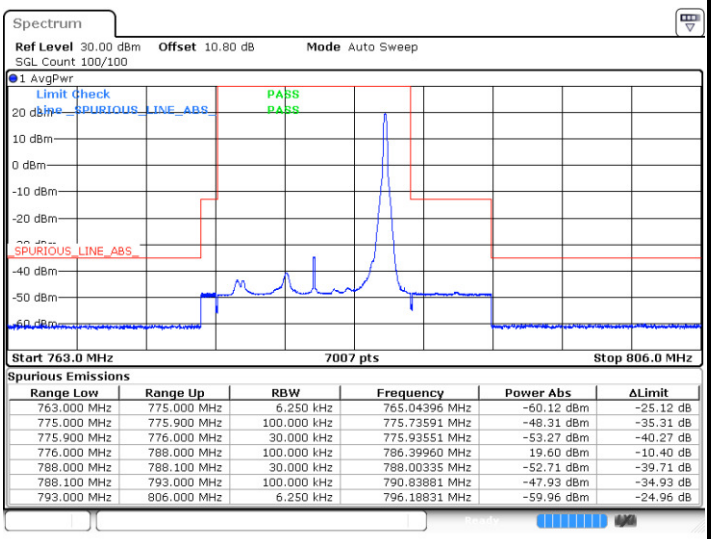


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.16184 MHz	-60.29 dBm	-25.29 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.49945 MHz	-48.31 dBm	-35.31 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92542 MHz	-52.91 dBm	-39.91 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.62438 MHz	19.66 dBm	-10.34 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04201 MHz	-53.02 dBm	-40.02 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.80455 MHz	-48.42 dBm	-35.42 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.03247 MHz	-59.98 dBm	-24.98 dB

Date: 16.FEB.2018 13:23:39

Highest Band Edge / 1 RB

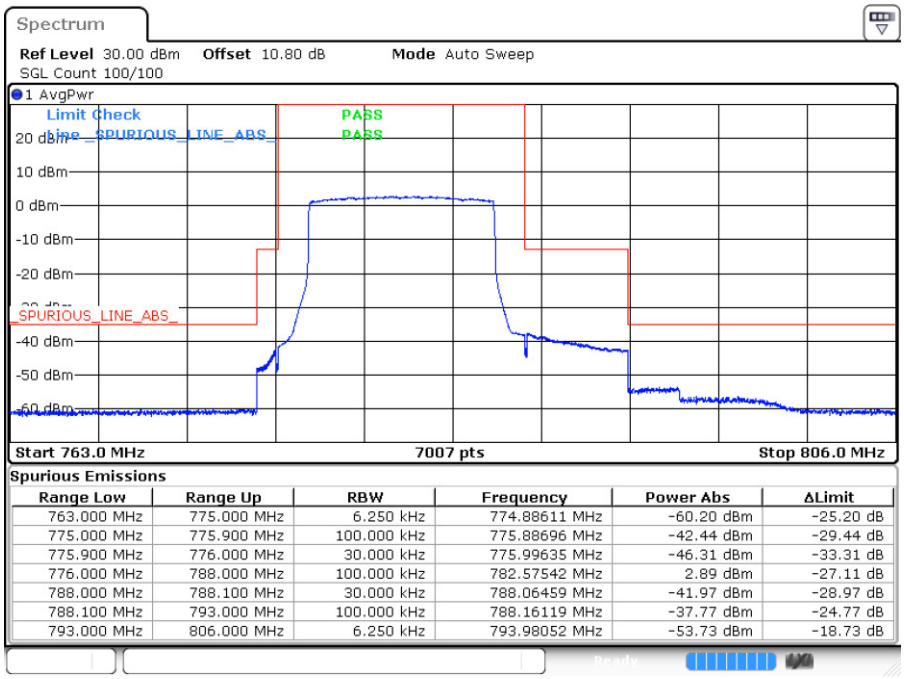


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.04396 MHz	-60.12 dBm	-25.12 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.73591 MHz	-48.31 dBm	-35.31 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93551 MHz	-53.27 dBm	-40.27 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	19.60 dBm	-10.40 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00335 MHz	-52.71 dBm	-39.71 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.83881 MHz	-47.93 dBm	-34.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.18831 MHz	-59.96 dBm	-24.96 dB

Date: 16.FEB.2018 13:25:16

Band Edge / Full RB



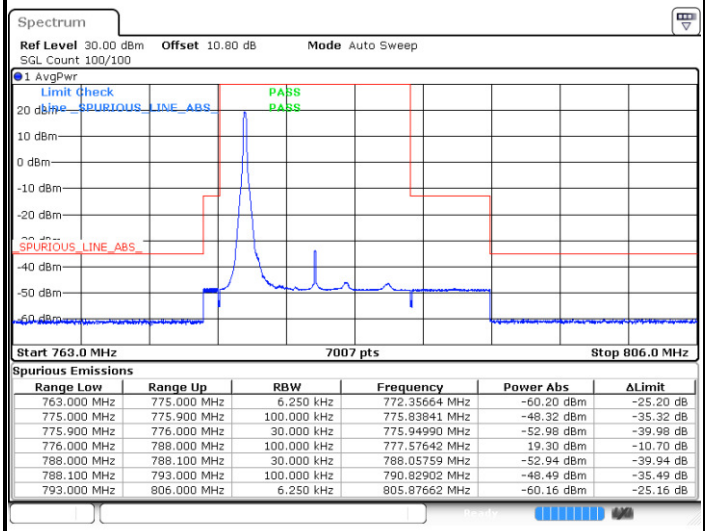
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.88611 MHz	-60.20 dBm	-25.20 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88696 MHz	-42.44 dBm	-29.44 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99635 MHz	-46.31 dBm	-33.31 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.57542 MHz	2.89 dBm	-27.11 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06459 MHz	-41.97 dBm	-28.97 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16119 MHz	-37.77 dBm	-24.77 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.98052 MHz	-53.73 dBm	-18.73 dB

Date: 16.FEB.2018 13:18:47

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

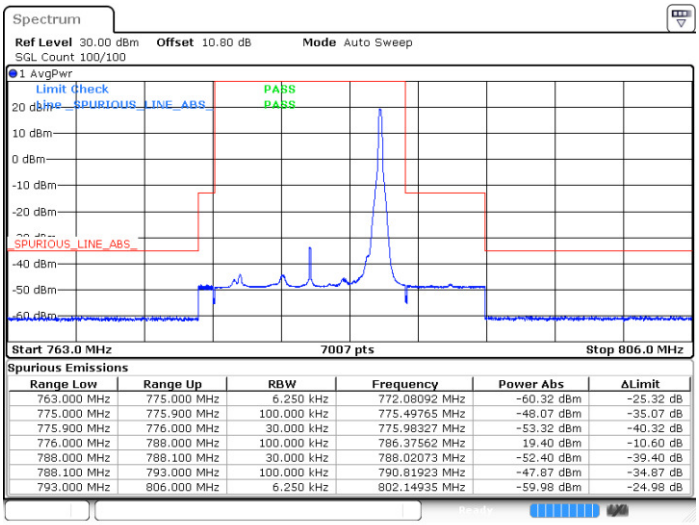


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.35664 MHz	-60.20 dBm	-25.20 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83841 MHz	-48.32 dBm	-35.32 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94990 MHz	-52.98 dBm	-39.98 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	19.30 dBm	-10.70 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05759 MHz	-52.94 dBm	-39.94 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.82902 MHz	-48.49 dBm	-35.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.87662 MHz	-60.16 dBm	-25.16 dB

Date: 16.FEB.2018 13:22:02

Highest Band Edge / 1 RB

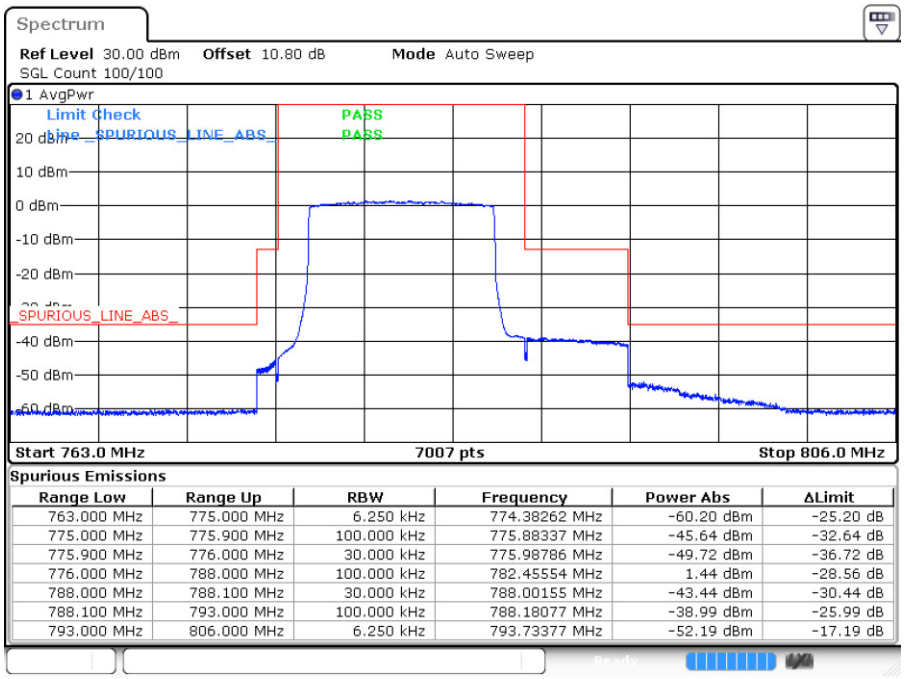


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.08092 MHz	-60.32 dBm	-25.32 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.49765 MHz	-48.07 dBm	-35.07 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98327 MHz	-53.32 dBm	-40.32 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	19.40 dBm	-10.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02073 MHz	-52.40 dBm	-39.40 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.81923 MHz	-47.87 dBm	-34.87 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.14935 MHz	-59.98 dBm	-24.98 dB

Date: 16.FEB.2018 13:26:54

Band Edge / Full RB



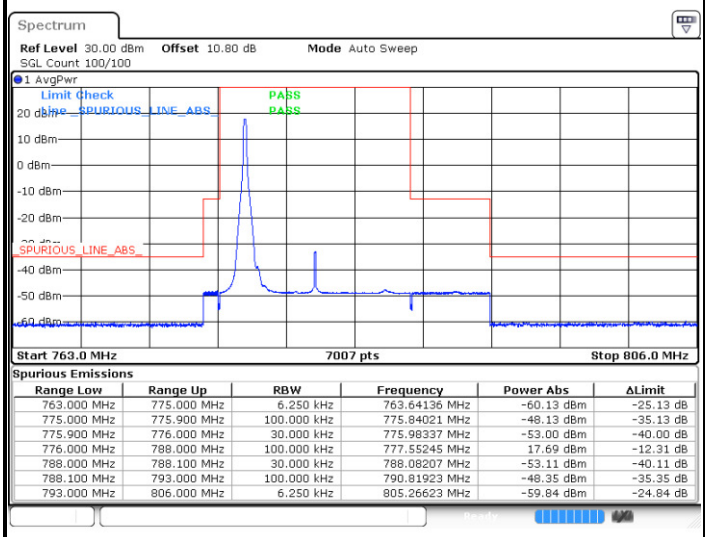
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.38262 MHz	-60.20 dBm	-25.20 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88337 MHz	-45.64 dBm	-32.64 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98786 MHz	-49.72 dBm	-36.72 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.45554 MHz	1.44 dBm	-28.56 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00155 MHz	-43.44 dBm	-30.44 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.18077 MHz	-38.99 dBm	-25.99 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.73377 MHz	-52.19 dBm	-17.19 dB

Date: 16.FEB.2018 13:20:24

LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

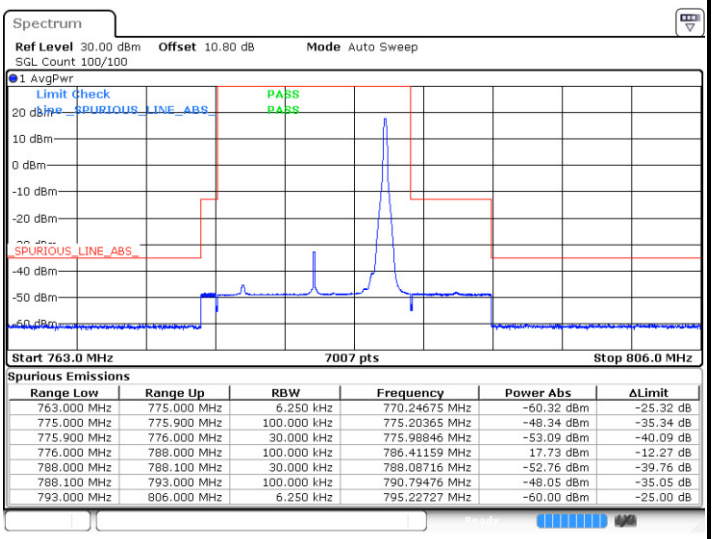


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.64136 MHz	-60.13 dBm	-25.13 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84021 MHz	-48.13 dBm	-35.13 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98337 MHz	-53.00 dBm	-40.00 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.55245 MHz	17.69 dBm	-12.31 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08207 MHz	-53.11 dBm	-40.11 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.81923 MHz	-48.35 dBm	-35.35 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.26623 MHz	-59.84 dBm	-24.84 dB

Date: 16.FEB.2018 13:32:15

Highest Band Edge / 1 RB

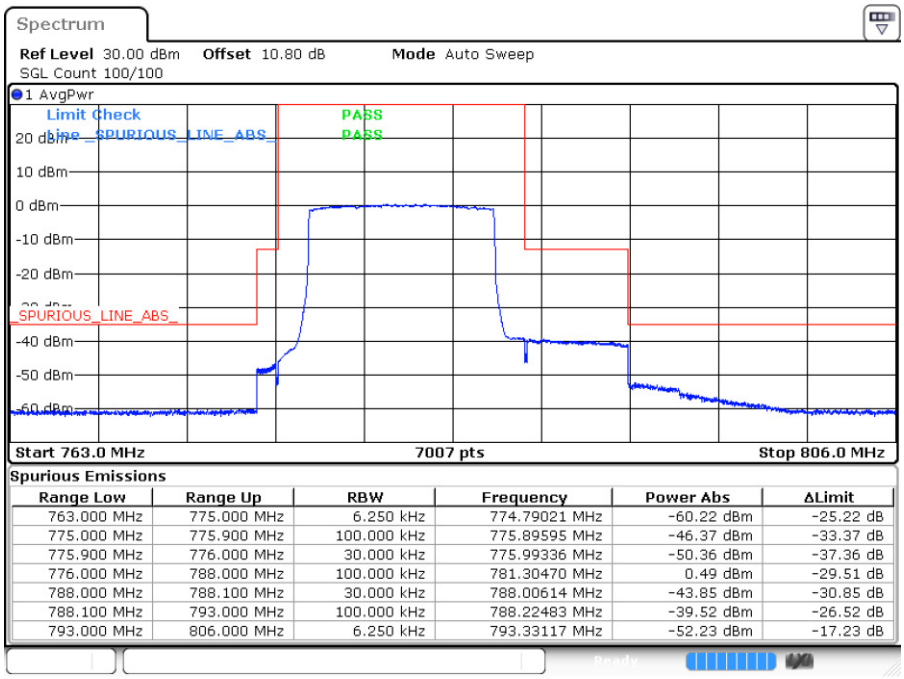


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.24675 MHz	-60.32 dBm	-25.32 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.20365 MHz	-48.34 dBm	-35.34 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98846 MHz	-53.09 dBm	-40.09 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	17.73 dBm	-12.27 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08716 MHz	-52.76 dBm	-39.76 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.79476 MHz	-48.05 dBm	-35.05 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.22727 MHz	-60.00 dBm	-25.00 dB

Date: 16.FEB.2018 13:33:52

Band Edge / Full RB



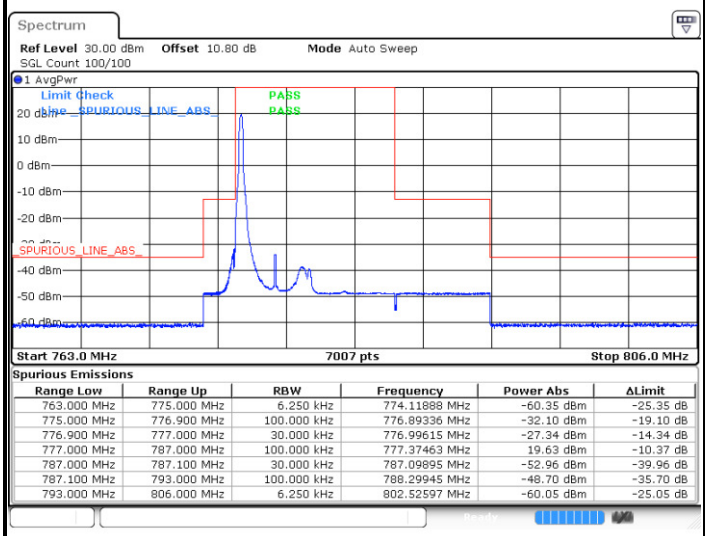
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.79021 MHz	-60.22 dBm	-25.22 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-46.37 dBm	-33.37 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99336 MHz	-50.36 dBm	-37.36 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.30470 MHz	0.49 dBm	-29.51 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00614 MHz	-43.85 dBm	-30.85 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.22483 MHz	-39.52 dBm	-26.52 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.33117 MHz	-52.23 dBm	-17.23 dB

Date: 16.FEB.2018 13:30:38

IC LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

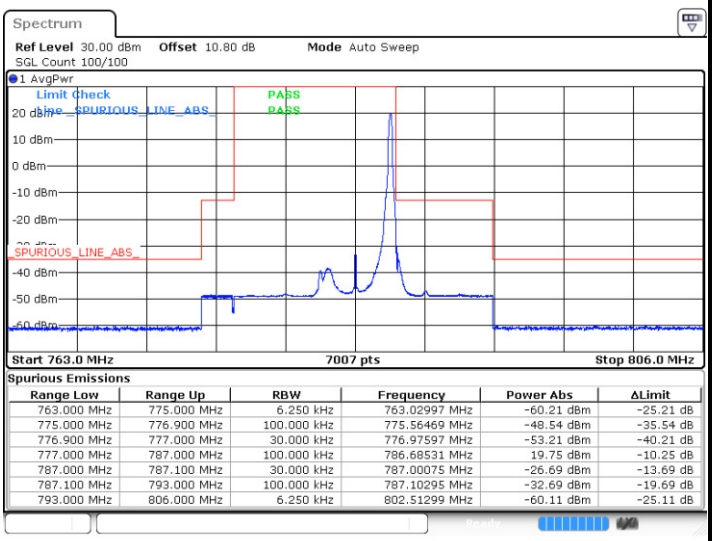


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.11888 MHz	-60.35 dBm	-25.35 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89336 MHz	-32.10 dBm	-19.10 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99615 MHz	-27.34 dBm	-14.34 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.37463 MHz	19.63 dBm	-10.37 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.09895 MHz	-52.96 dBm	-39.96 dB
787.100 MHz	793.000 MHz	100.000 kHz	788.29945 MHz	-48.70 dBm	-35.70 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.52597 MHz	-60.05 dBm	-25.05 dB

Date: 16.FEB.2018 13:53:35

Highest Band Edge / 1 RB

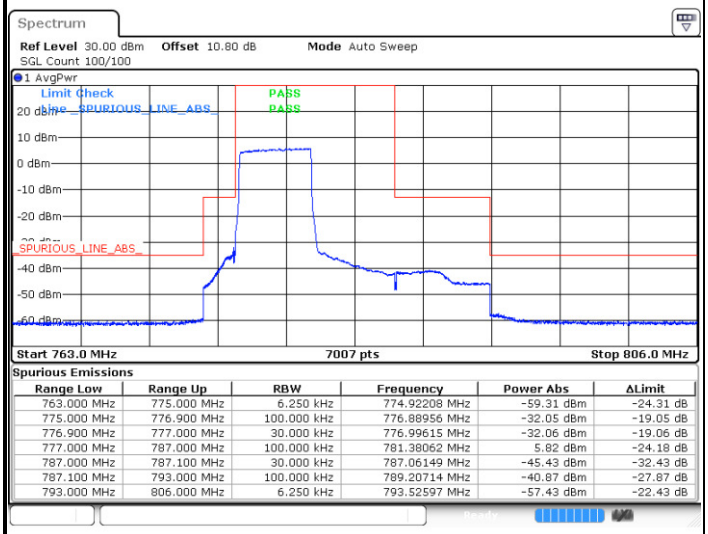


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.02997 MHz	-60.21 dBm	-25.21 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.56469 MHz	-48.54 dBm	-35.54 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.97597 MHz	-53.21 dBm	-40.21 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.68531 MHz	19.75 dBm	-10.25 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00075 MHz	-26.69 dBm	-13.69 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-32.69 dBm	-19.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.51299 MHz	-60.11 dBm	-25.11 dB

Date: 16.FEB.2018 14:00:04

Lowest Band Edge / Full RB

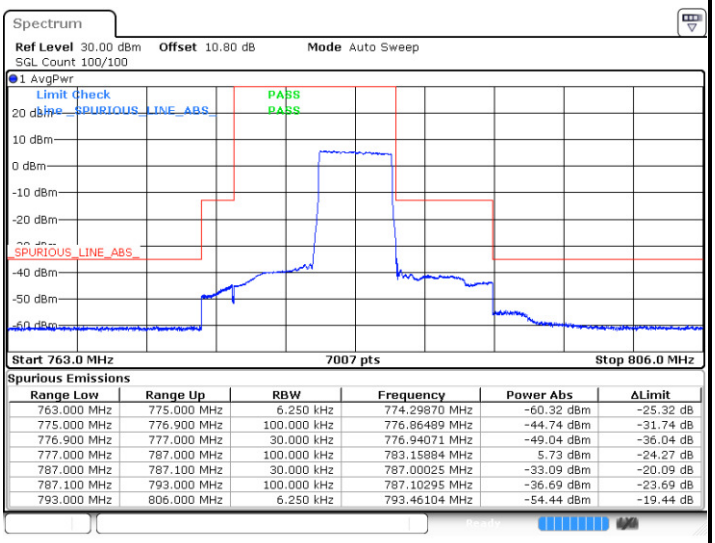


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.92208 MHz	-59.31 dBm	-24.31 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88956 MHz	-32.05 dBm	-19.05 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99615 MHz	-32.06 dBm	-19.06 dB
777.000 MHz	787.000 MHz	100.000 kHz	781.38062 MHz	5.82 dBm	-24.18 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.06149 MHz	-45.43 dBm	-32.43 dB
787.100 MHz	793.000 MHz	100.000 kHz	789.20714 MHz	-40.87 dBm	-27.87 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.52597 MHz	-57.43 dBm	-22.43 dB

Date: 16.FEB.2018 13:48:43

Highest Band Edge / Full RB



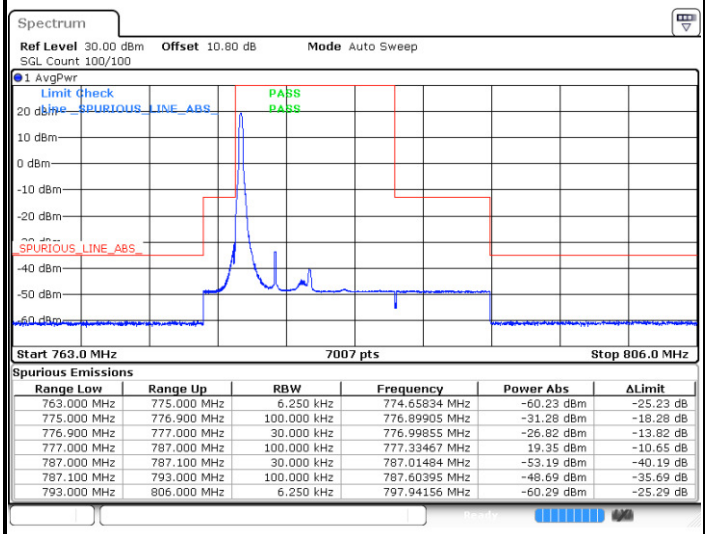
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.29870 MHz	-60.32 dBm	-25.32 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.86489 MHz	-44.74 dBm	-31.74 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.94071 MHz	-49.04 dBm	-36.04 dB
777.000 MHz	787.000 MHz	100.000 kHz	783.15884 MHz	5.73 dBm	-24.27 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00025 MHz	-33.09 dBm	-20.09 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-36.69 dBm	-23.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.46104 MHz	-54.44 dBm	-19.44 dB

Date: 16.FEB.2018 13:55:12

IC LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

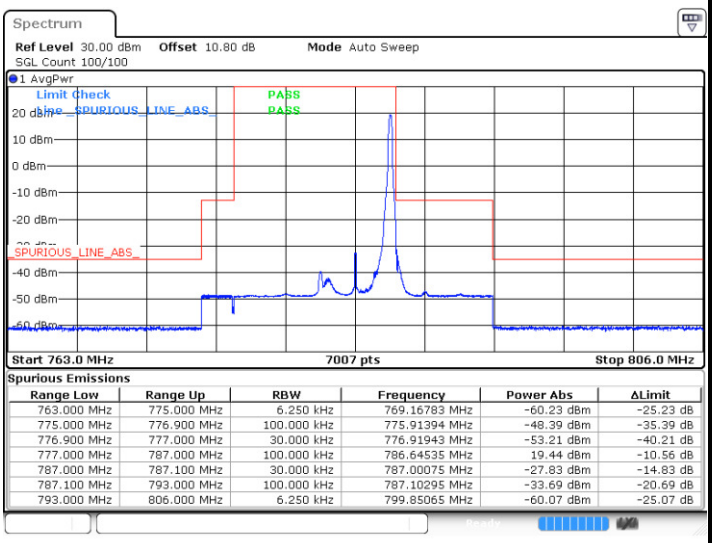


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.65834 MHz	-60.23 dBm	-25.23 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-31.28 dBm	-18.28 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99855 MHz	-26.82 dBm	-13.82 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.33467 MHz	19.35 dBm	-10.65 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.01484 MHz	-53.19 dBm	-40.19 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.60395 MHz	-48.69 dBm	-35.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.94156 MHz	-60.29 dBm	-25.29 dB

Date: 16.FEB.2018 13:51:58

Highest Band Edge / 1 RB

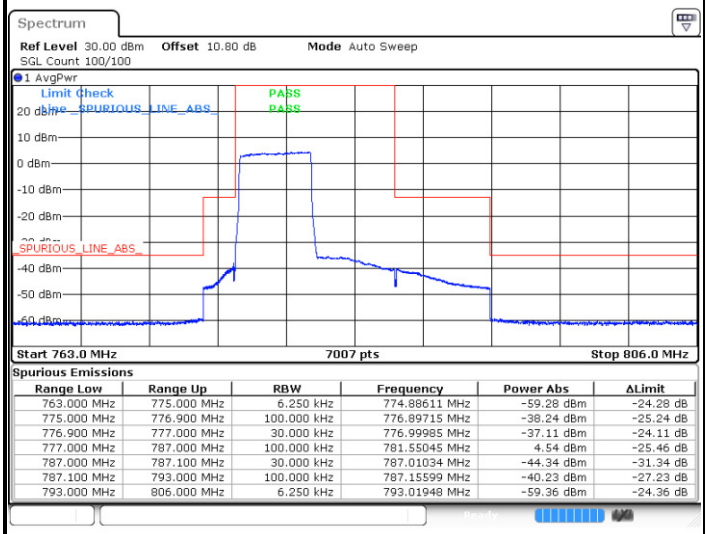


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.16783 MHz	-60.23 dBm	-25.23 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.91394 MHz	-48.39 dBm	-35.39 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.91943 MHz	-53.21 dBm	-40.21 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.64535 MHz	19.44 dBm	-10.56 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00075 MHz	-27.83 dBm	-14.83 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-33.69 dBm	-20.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.85065 MHz	-60.07 dBm	-25.07 dB

Date: 16.FEB.2018 13:58:27

Lowest Band Edge / Full RB

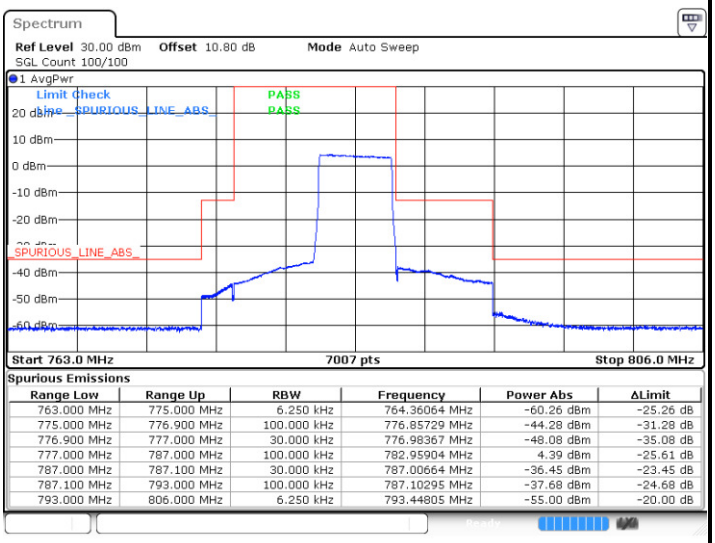


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.88611 MHz	-59.28 dBm	-24.28 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89715 MHz	-38.24 dBm	-25.24 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99985 MHz	-37.11 dBm	-24.11 dB
777.000 MHz	787.000 MHz	100.000 kHz	781.55045 MHz	4.54 dBm	-25.46 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.01034 MHz	-44.34 dBm	-31.34 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.15599 MHz	-40.23 dBm	-27.23 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.01948 MHz	-59.36 dBm	-24.36 dB

Date: 16.FEB.2018 13:50:20

Highest Band Edge / Full RB



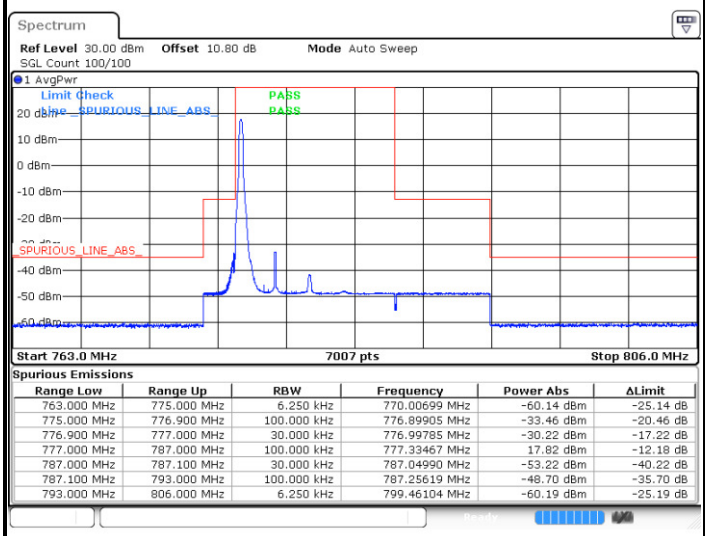
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.36064 MHz	-60.26 dBm	-25.26 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.85729 MHz	-44.28 dBm	-31.28 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.98367 MHz	-48.08 dBm	-35.08 dB
777.000 MHz	787.000 MHz	100.000 kHz	782.95904 MHz	4.39 dBm	-25.61 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00664 MHz	-36.45 dBm	-23.45 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-37.68 dBm	-24.68 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.44805 MHz	-55.00 dBm	-20.00 dB

Date: 16.FEB.2018 13:56:50

IC LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

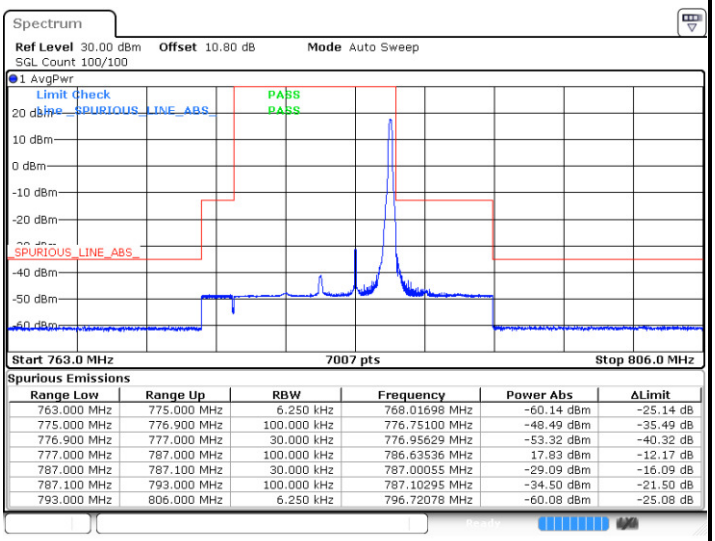


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.00699 MHz	-60.14 dBm	-25.14 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-33.46 dBm	-20.46 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99785 MHz	-30.22 dBm	-17.22 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.33467 MHz	17.82 dBm	-12.18 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.04990 MHz	-53.22 dBm	-40.22 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.25619 MHz	-48.70 dBm	-35.70 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.46104 MHz	-60.19 dBm	-25.19 dB

Date: 16.FEB.2018 14:03:19

Highest Band Edge / 1 RB

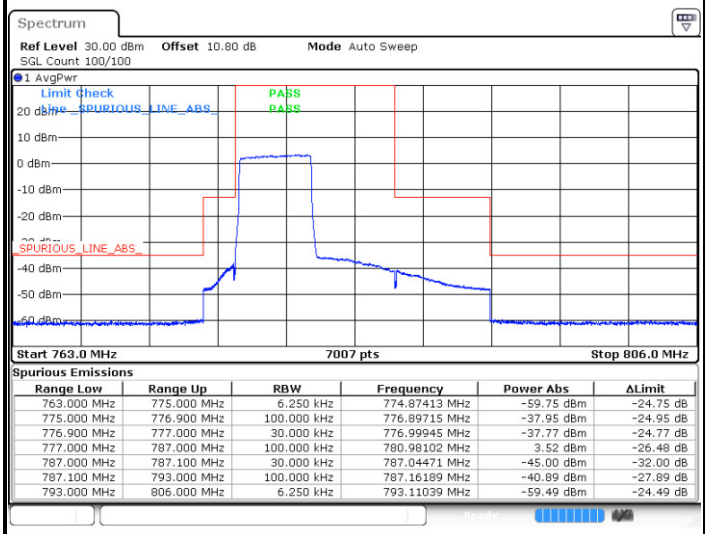


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	768.01698 MHz	-60.14 dBm	-25.14 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.75100 MHz	-48.49 dBm	-35.49 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.95629 MHz	-53.32 dBm	-40.32 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.63536 MHz	17.83 dBm	-12.17 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00055 MHz	-29.09 dBm	-16.09 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-34.50 dBm	-21.50 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.72078 MHz	-60.08 dBm	-25.08 dB

Date: 16.FEB.2018 14:06:34

Lowest Band Edge / Full RB

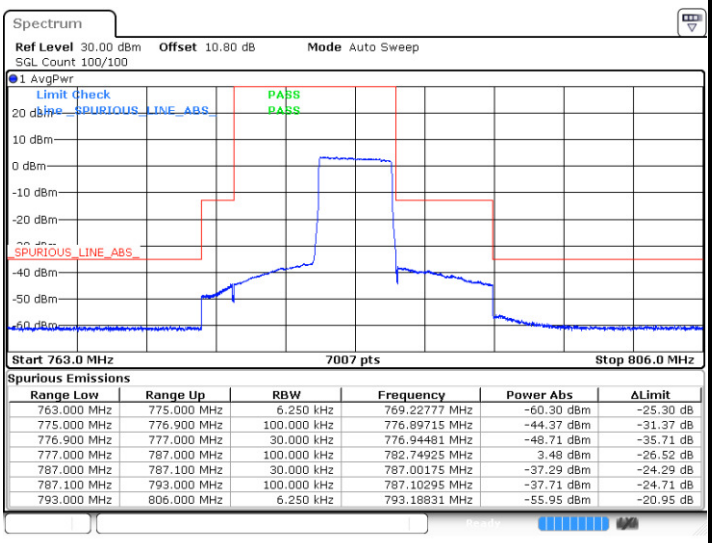


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.87413 MHz	-59.75 dBm	-24.75 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89715 MHz	-37.95 dBm	-24.95 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99945 MHz	-37.77 dBm	-24.77 dB
777.000 MHz	787.000 MHz	100.000 kHz	780.98102 MHz	3.52 dBm	-26.48 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.04471 MHz	-45.00 dBm	-32.00 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.16189 MHz	-40.89 dBm	-27.89 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.11039 MHz	-59.49 dBm	-24.49 dB

Date: 16.FEB.2018 14:01:42

Highest Band Edge / Full RB



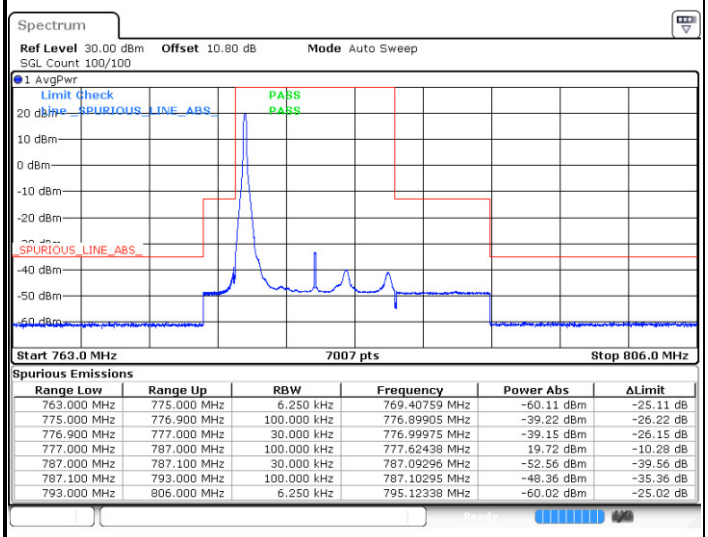
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.22777 MHz	-60.30 dBm	-25.30 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89715 MHz	-44.37 dBm	-31.37 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.94481 MHz	-48.71 dBm	-35.71 dB
777.000 MHz	787.000 MHz	100.000 kHz	782.74925 MHz	3.48 dBm	-26.52 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00175 MHz	-37.29 dBm	-24.29 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-37.71 dBm	-24.71 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.18831 MHz	-55.95 dBm	-20.95 dB

Date: 16.FEB.2018 14:04:56

IC LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

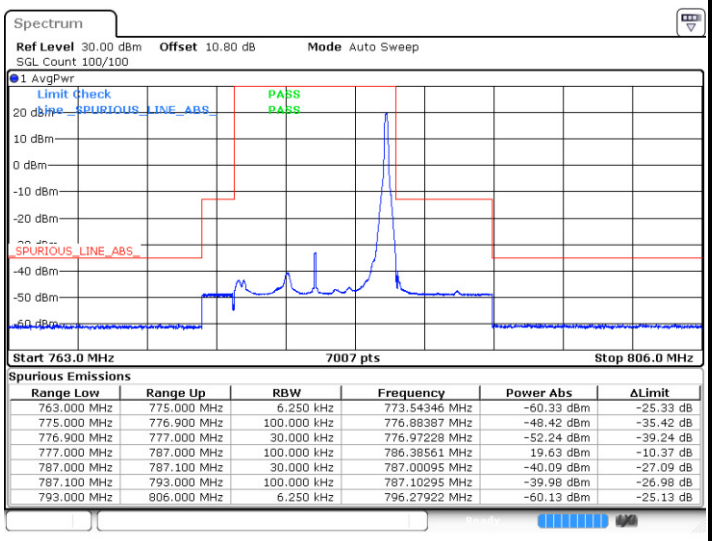


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.40759 MHz	-60.11 dBm	-25.11 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-39.22 dBm	-26.22 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99975 MHz	-39.15 dBm	-26.15 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.62438 MHz	19.72 dBm	-10.28 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.09296 MHz	-52.56 dBm	-39.56 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-48.36 dBm	-35.36 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.12338 MHz	-60.02 dBm	-25.02 dB

Date: 16.FEB.2018 14:17:55

Highest Band Edge / 1 RB

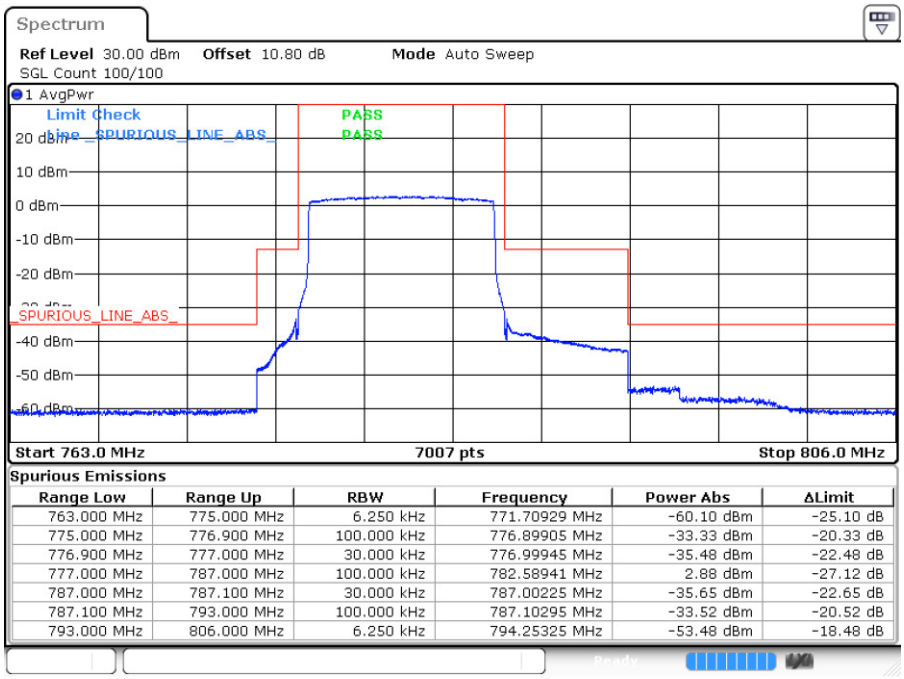


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.54346 MHz	-60.33 dBm	-25.33 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88387 MHz	-48.42 dBm	-35.42 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.97228 MHz	-52.24 dBm	-39.24 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.38561 MHz	19.63 dBm	-10.37 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00095 MHz	-40.09 dBm	-27.09 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-39.98 dBm	-26.98 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.27922 MHz	-60.13 dBm	-25.13 dB

Date: 16.FEB.2018 14:19:32

Band Edge / Full RB



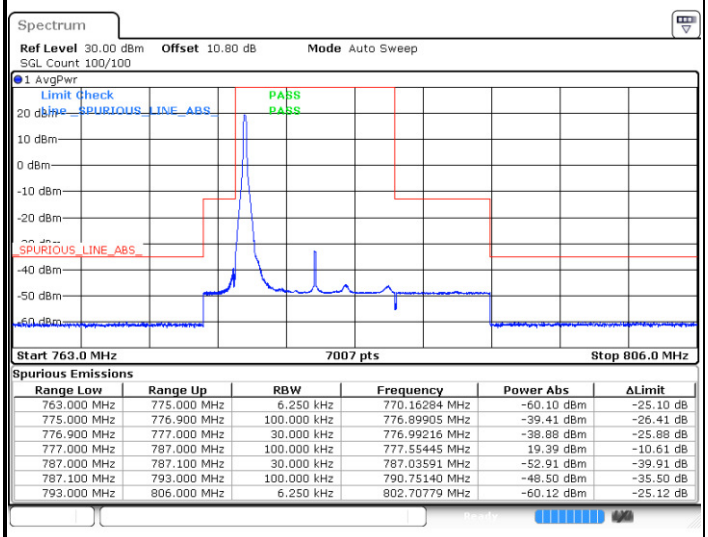
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.70929 MHz	-60.10 dBm	-25.10 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-33.33 dBm	-20.33 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99945 MHz	-35.48 dBm	-22.48 dB
777.000 MHz	787.000 MHz	100.000 kHz	782.58941 MHz	2.88 dBm	-27.12 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00225 MHz	-35.65 dBm	-22.65 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-33.52 dBm	-20.52 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.25325 MHz	-53.48 dBm	-18.48 dB

Date: 16.FEB.2018 14:13:03

IC LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

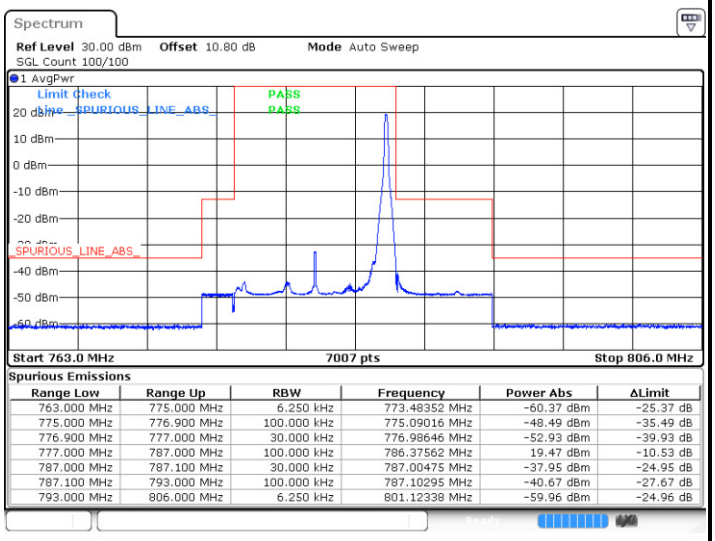


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.16284 MHz	-60.10 dBm	-25.10 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-39.41 dBm	-26.41 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99216 MHz	-38.88 dBm	-25.88 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.55445 MHz	19.39 dBm	-10.61 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.03591 MHz	-52.91 dBm	-39.91 dB
787.100 MHz	793.000 MHz	100.000 kHz	790.75140 MHz	-48.50 dBm	-35.50 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.70779 MHz	-60.12 dBm	-25.12 dB

Date: 16.FEB.2018 14:16:18

Highest Band Edge / 1 RB

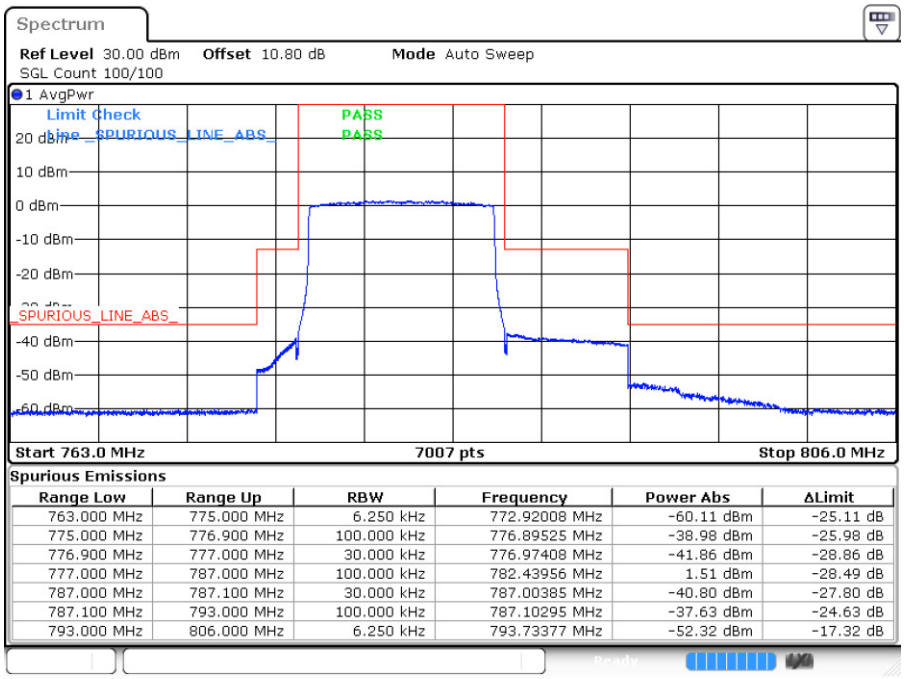


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.48352 MHz	-60.37 dBm	-25.37 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.09016 MHz	-48.49 dBm	-35.49 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.98646 MHz	-52.93 dBm	-39.93 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.37562 MHz	19.47 dBm	-10.53 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00475 MHz	-37.95 dBm	-24.95 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-40.67 dBm	-27.67 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.12338 MHz	-59.96 dBm	-24.96 dB

Date: 16.FEB.2018 14:21:10

Band Edge / Full RB



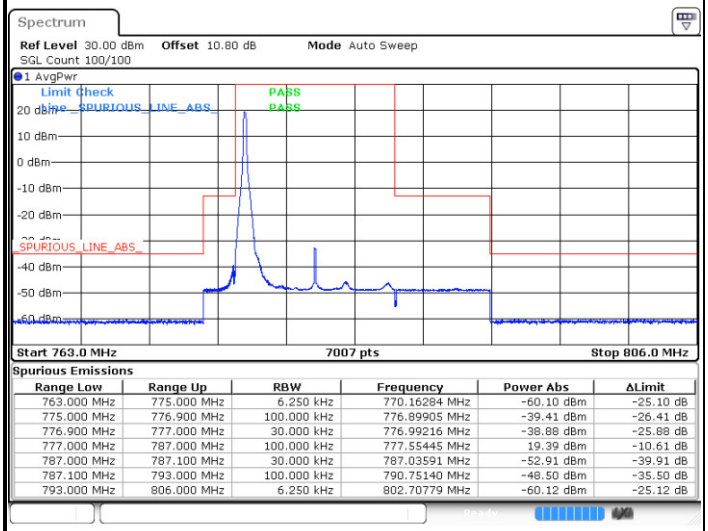
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.92008 MHz	-60.11 dBm	-25.11 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89525 MHz	-38.98 dBm	-25.98 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.97408 MHz	-41.86 dBm	-28.86 dB
777.000 MHz	787.000 MHz	100.000 kHz	782.43956 MHz	1.51 dBm	-28.49 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00385 MHz	-40.80 dBm	-27.80 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-37.63 dBm	-24.63 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.73377 MHz	-52.32 dBm	-17.32 dB

Date: 16.FEB.2018 14:14:40

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	770.16284 MHz	-60.10 dBm	-25.10 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-39.41 dBm	-26.41 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99216 MHz	-38.88 dBm	-25.88 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.55445 MHz	19.39 dBm	-10.61 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.03591 MHz	-52.91 dBm	-39.91 dB
787.100 MHz	793.000 MHz	100.000 kHz	790.75140 MHz	-48.50 dBm	-35.50 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.70779 MHz	-60.12 dBm	-25.12 dB

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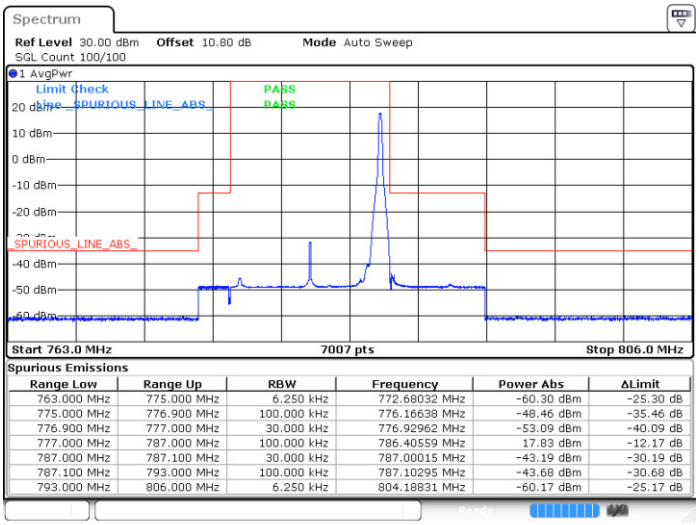
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.68032 MHz	-60.30 dBm	-25.30 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.16638 MHz	-48.46 dBm	-35.46 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.92962 MHz	-53.09 dBm	-40.09 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.40559 MHz	17.83 dBm	-12.17 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00015 MHz	-43.19 dBm	-30.19 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-43.68 dBm	-30.68 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.18831 MHz	-60.17 dBm	-25.17 dB

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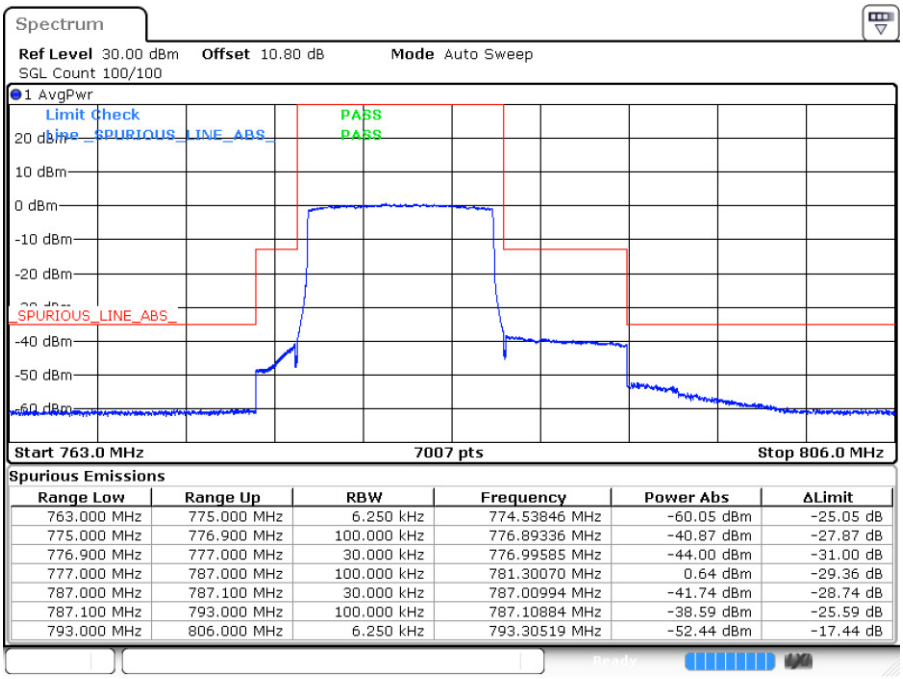
Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.53846 MHz	-60.05 dBm	-25.05 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89336 MHz	-40.87 dBm	-27.87 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99585 MHz	-44.00 dBm	-31.00 dB
777.000 MHz	787.000 MHz	100.000 kHz	781.30070 MHz	0.64 dBm	-29.36 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00994 MHz	-41.74 dBm	-28.74 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10884 MHz	-38.59 dBm	-25.59 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.30519 MHz	-52.44 dBm	-17.44 dB

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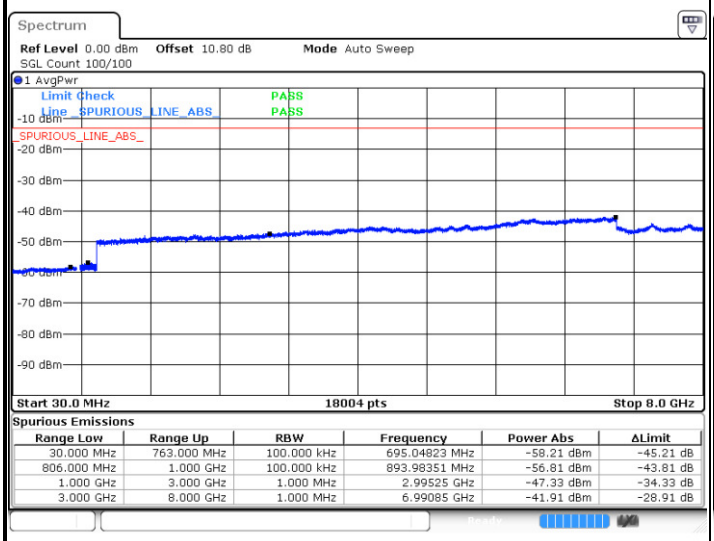
Conducted Spurious Emission

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	695.04823 MHz	-58.21 dBm	-45.21 dB
806.000 MHz	1.000 GHz	100.000 kHz	893.98351 MHz	-56.81 dBm	-43.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99085 GHz	-41.91 dBm	-28.91 dB

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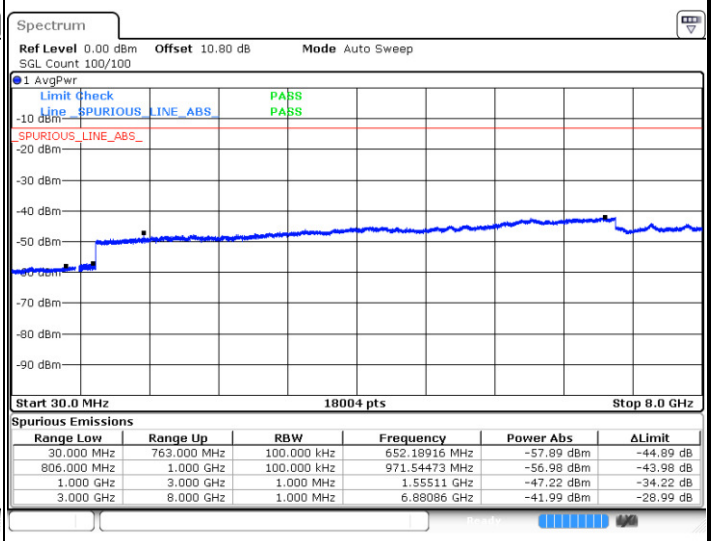
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	652.18916 MHz	-57.89 dBm	-44.89 dB
806.000 MHz	1.000 GHz	100.000 kHz	971.54473 MHz	-56.98 dBm	-43.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88086 GHz	-41.99 dBm	-28.99 dB

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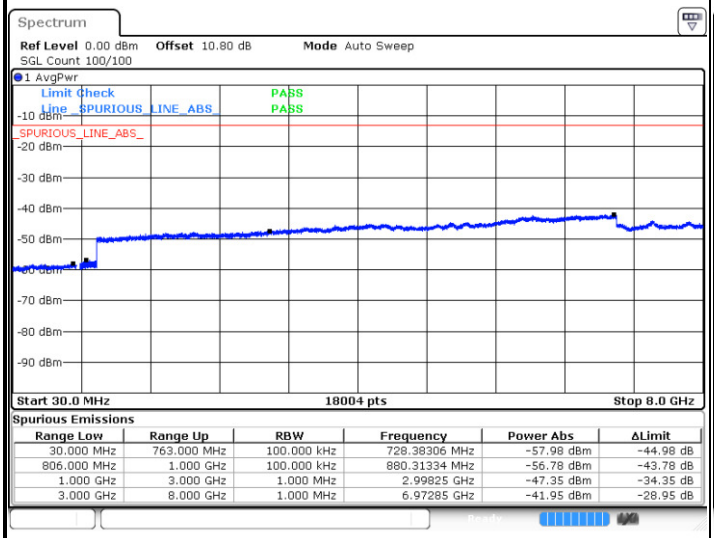
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	728.38306 MHz	-57.98 dBm	-44.98 dB
806.000 MHz	1.000 GHz	100.000 kHz	880.31334 MHz	-56.78 dBm	-43.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97285 GHz	-41.95 dBm	-28.95 dB

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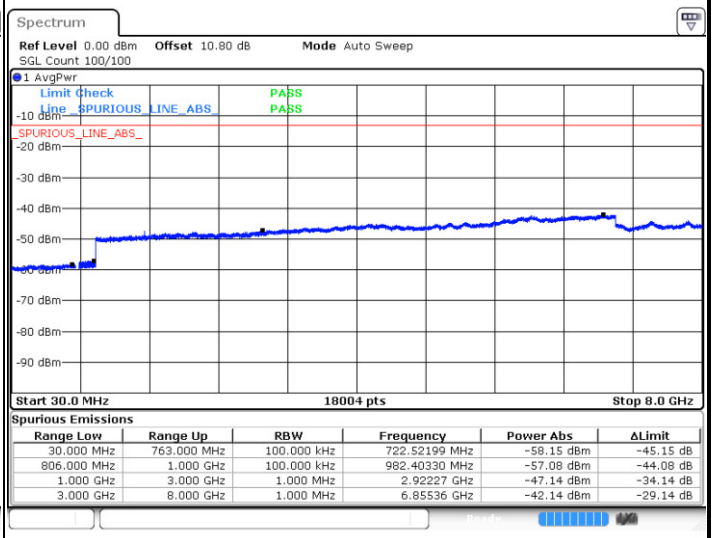
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	722.52199 MHz	-58.15 dBm	-45.15 dB
806.000 MHz	1.000 GHz	100.000 kHz	982.40330 MHz	-57.08 dBm	-44.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92227 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.85536 GHz	-42.14 dBm	-29.14 dB

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