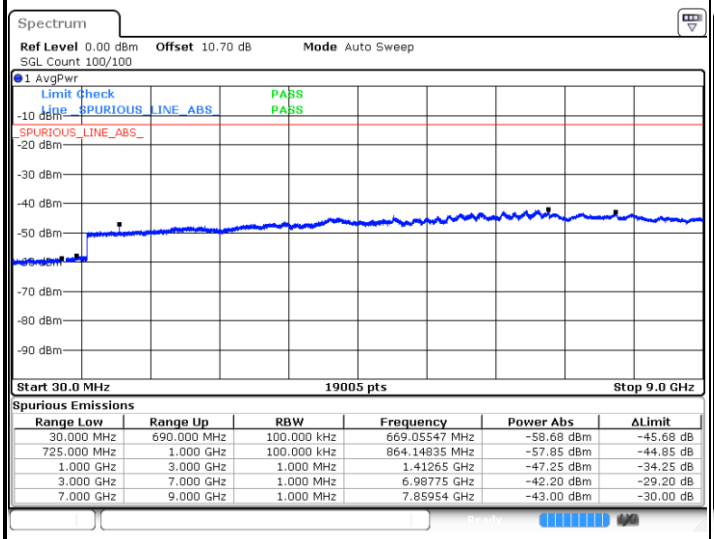
LTE Band 12 / 3MHz

Middle Channel / QPSK

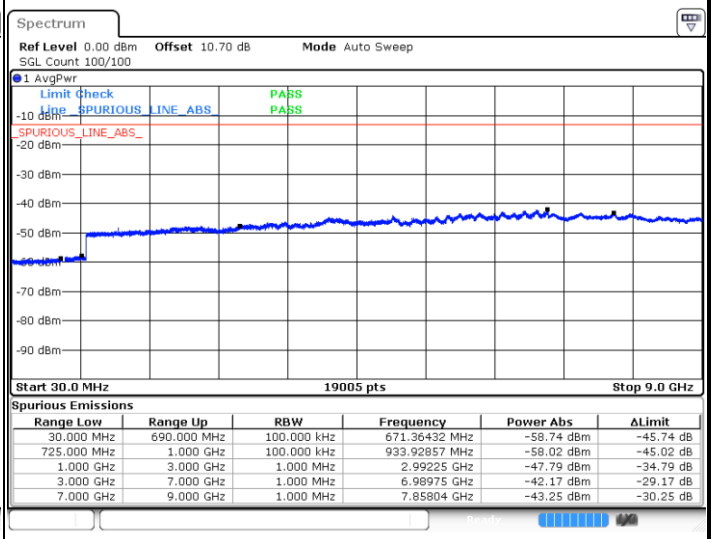


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.05547 MHz	-58.68 dBm	-45.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	864.14835 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.20 dBm	-29.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.00 dBm	-30.00 dB

Date: 5.JAN.2018 23:39:02

Middle Channel / 16QAM

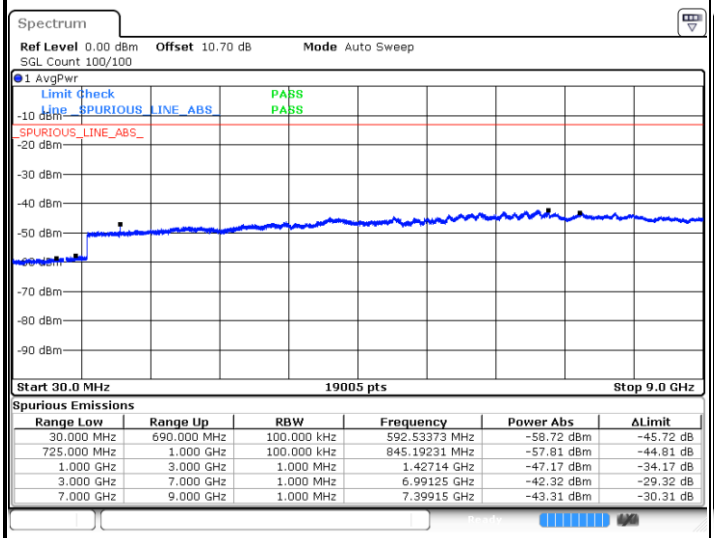


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.36432 MHz	-58.74 dBm	-45.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	933.92857 MHz	-58.02 dBm	-45.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-47.79 dBm	-34.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.17 dBm	-29.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.25 dBm	-30.25 dB

Date: 5.JAN.2018 23:38:09

Highest Channel / QPSK

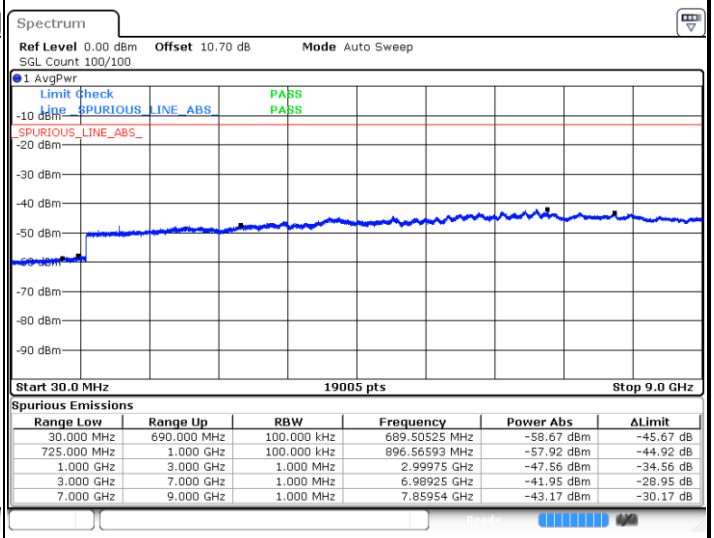


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	592.53373 MHz	-58.72 dBm	-45.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	845.19231 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-47.17 dBm	-34.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39915 GHz	-43.31 dBm	-30.31 dB

Date: 5.JAN.2018 23:45:11

Highest Channel / 16QAM



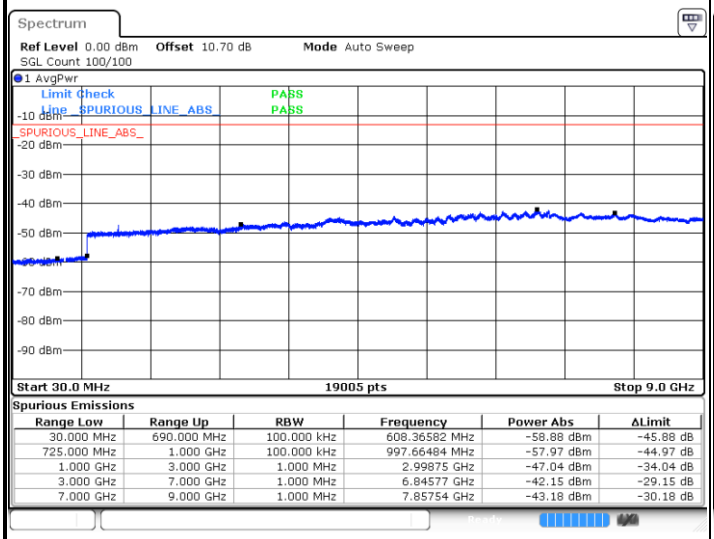
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-58.67 dBm	-45.67 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.56593 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-47.56 dBm	-34.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-41.95 dBm	-28.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.17 dBm	-30.17 dB

Date: 5.JAN.2018 23:46:05

LTE Band 12 / 5MHz

Lowest Channel / QPSK

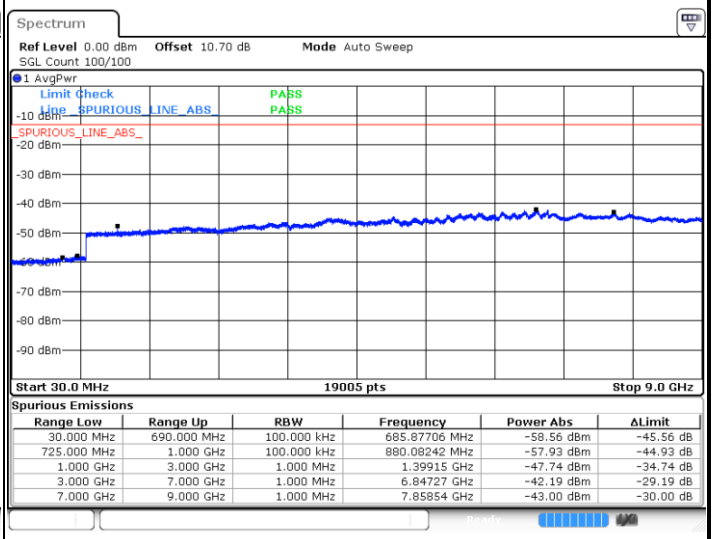


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	608.36582 MHz	-58.88 dBm	-45.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.66484 MHz	-57.97 dBm	-44.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84577 GHz	-42.15 dBm	-29.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-43.18 dBm	-30.18 dB

Date: 5.JAN.2018 23:52:14

Lowest Channel / 16QAM

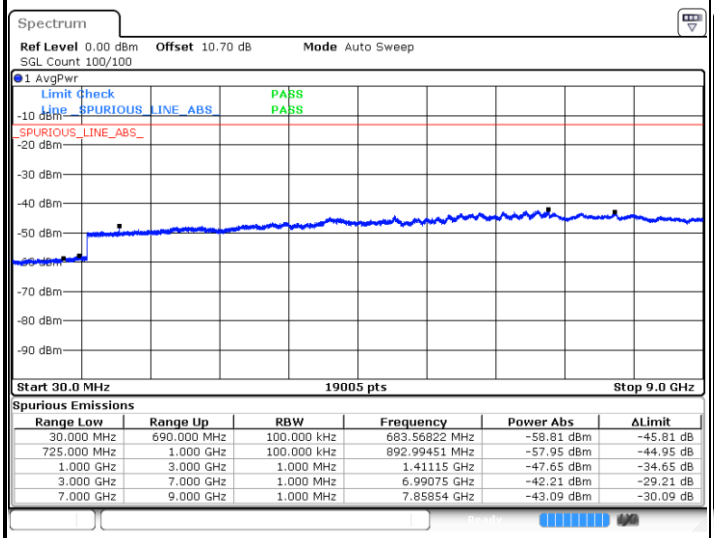


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-58.56 dBm	-45.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	880.08242 MHz	-57.93 dBm	-44.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-42.19 dBm	-29.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.00 dBm	-30.00 dB

Date: 5.JAN.2018 23:53:07

Middle Channel / QPSK

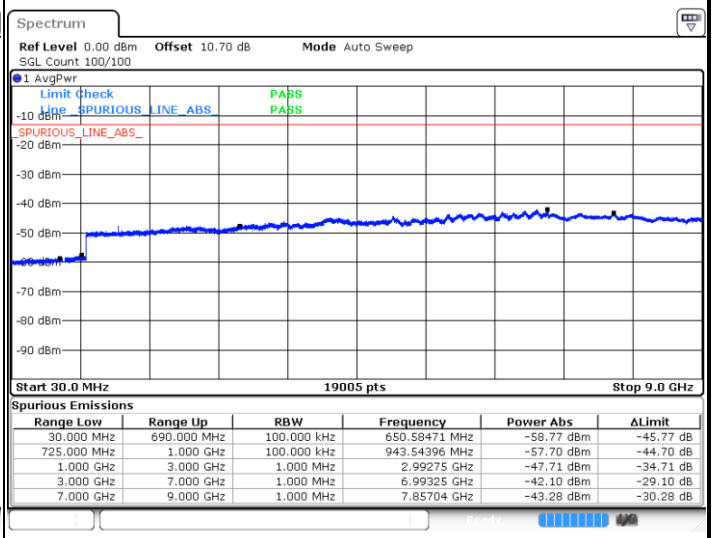


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.56822 MHz	-58.81 dBm	-45.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.99451 MHz	-57.95 dBm	-44.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-47.65 dBm	-34.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.21 dBm	-29.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.09 dBm	-30.09 dB

Date: 5.JAN.2018 23:55:35

Middle Channel / 16QAM



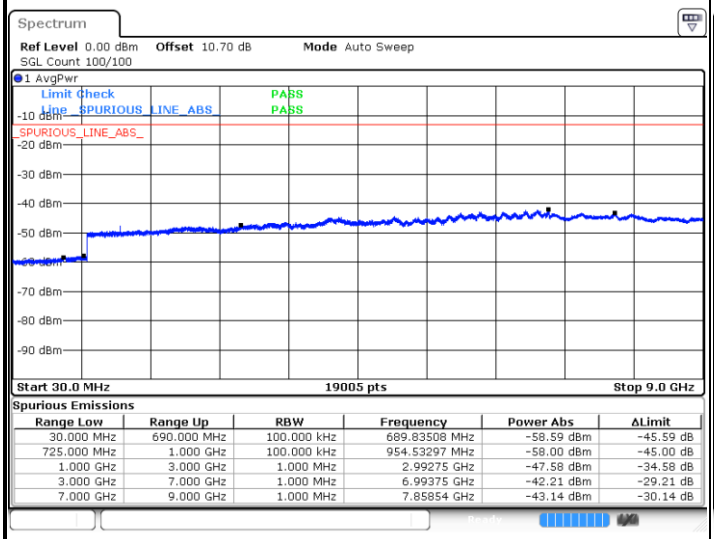
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	650.58471 MHz	-58.77 dBm	-45.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.54396 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-47.71 dBm	-34.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-42.10 dBm	-29.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.28 dBm	-30.28 dB

Date: 5.JAN.2018 23:54:41

LTE Band 12 / 5MHz

Highest Channel / QPSK

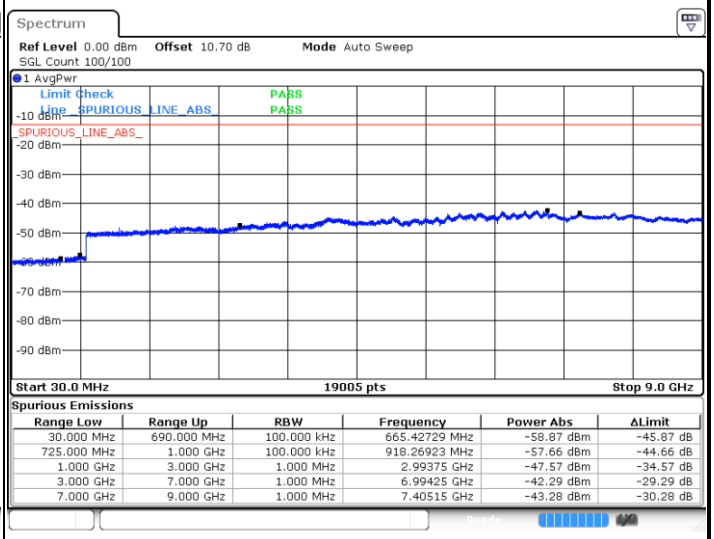


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-58.59 dBm	-45.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	954.53297 MHz	-58.00 dBm	-45.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-47.58 dBm	-34.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-42.21 dBm	-29.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.14 dBm	-30.14 dB

Date: 6.JAN.2018 00:02:38

Highest Channel / 16QAM



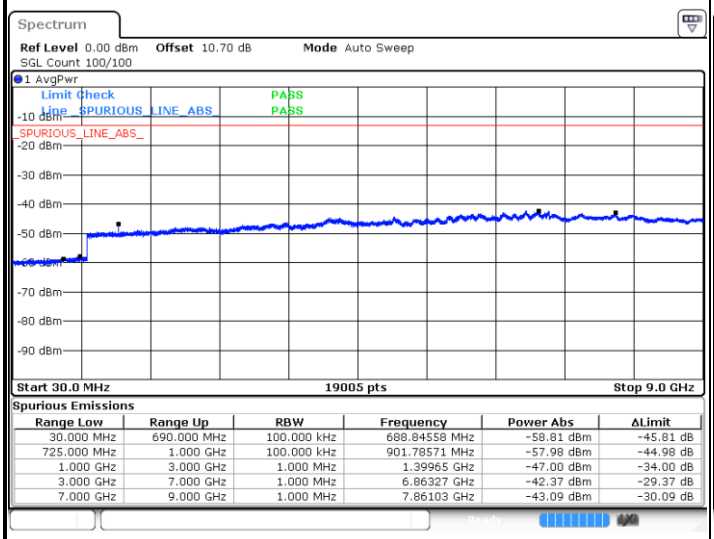
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.42729 MHz	-58.87 dBm	-45.87 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.26923 MHz	-57.66 dBm	-44.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-47.57 dBm	-34.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.29 dBm	-29.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40515 GHz	-43.28 dBm	-30.28 dB

Date: 6.JAN.2018 00:01:44

LTE Band 12 / 10MHz

Lowest Channel / QPSK

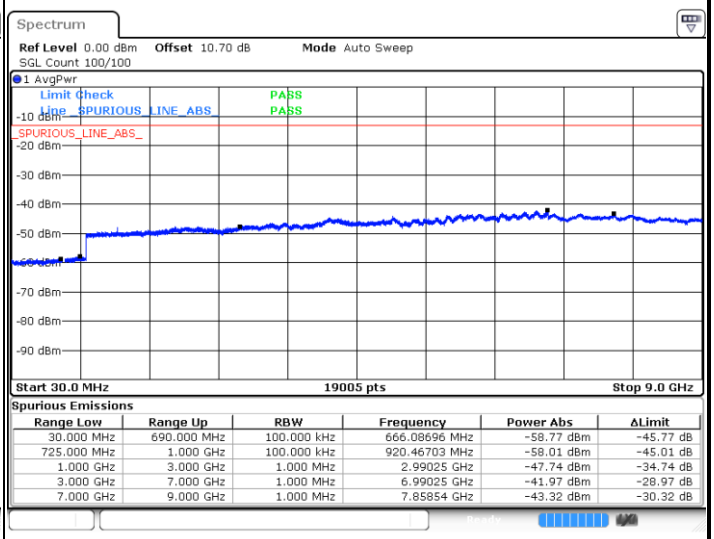


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-58.81 dBm	-45.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	901.78571 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-47.00 dBm	-34.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-42.37 dBm	-29.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.09 dBm	-30.09 dB

Date: 6.JAN.2018 00:08:47

Lowest Channel / 16QAM



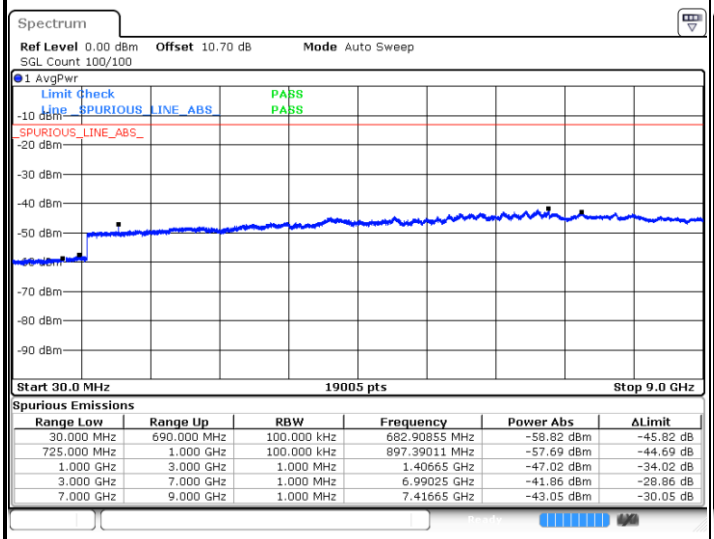
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.08696 MHz	-58.77 dBm	-45.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	920.46703 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.97 dBm	-28.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.32 dBm	-30.32 dB

Date: 6.JAN.2018 00:09:40

LTE Band 12 / 10MHz

Middle Channel / QPSK

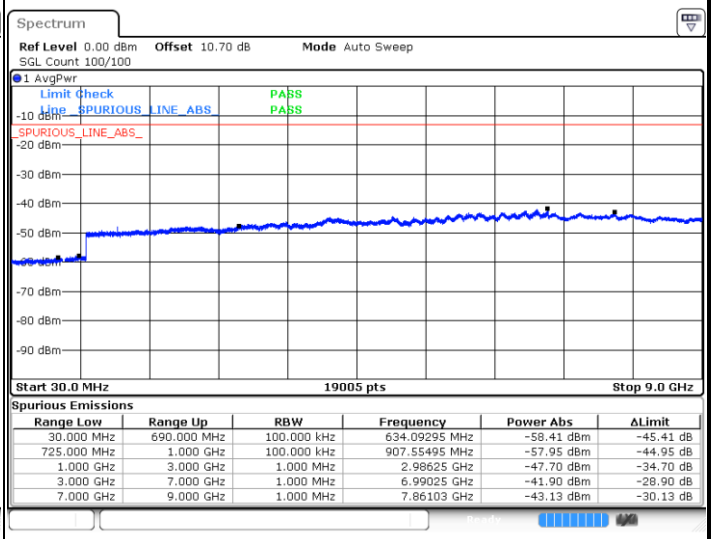


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.90855 MHz	-58.82 dBm	-45.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.39011 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.86 dBm	-28.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41665 GHz	-43.05 dBm	-30.05 dB

Date: 6.JAN.2018 00:12:08

Middle Channel / 16QAM

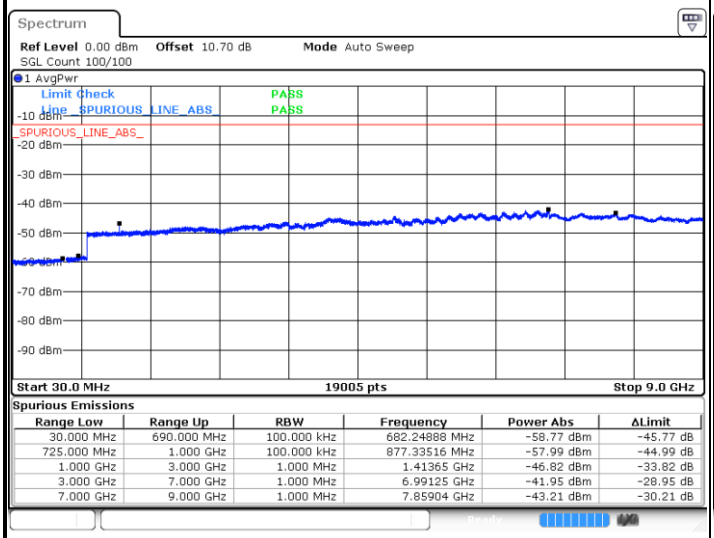


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	634.09295 MHz	-58.41 dBm	-45.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.55495 MHz	-57.95 dBm	-44.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98625 GHz	-47.70 dBm	-34.70 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	7.86103 GHz	-43.13 dBm	-30.13 dB

Date: 6.JAN.2018 00:11:14

Highest Channel / QPSK

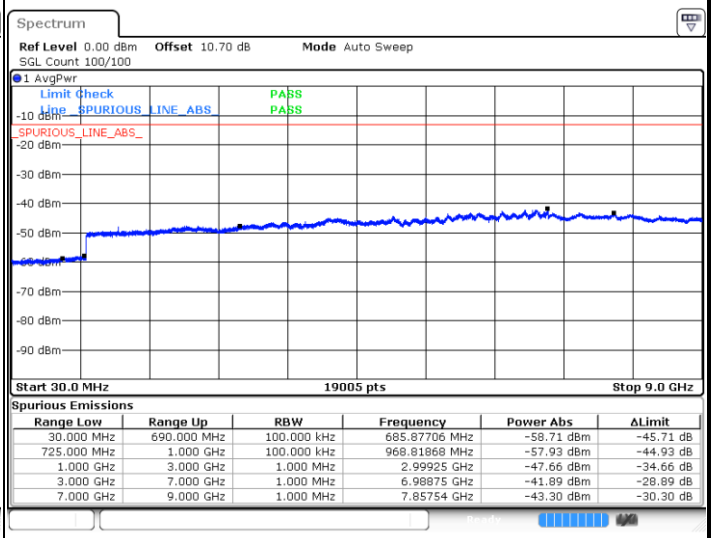


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-58.77 dBm	-45.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	877.33516 MHz	-57.99 dBm	-44.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-41.95 dBm	-28.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.21 dBm	-30.21 dB

Date: 6.JAN.2018 00:18:17

Highest Channel / 16QAM



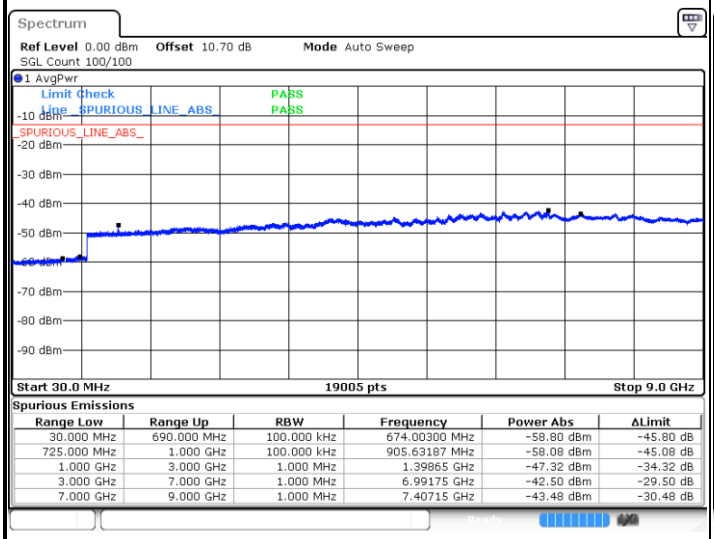
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-58.71 dBm	-45.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	968.81868 MHz	-57.93 dBm	-44.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-47.66 dBm	-34.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-41.89 dBm	-28.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-43.30 dBm	-30.30 dB

Date: 6.JAN.2018 00:19:11

LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

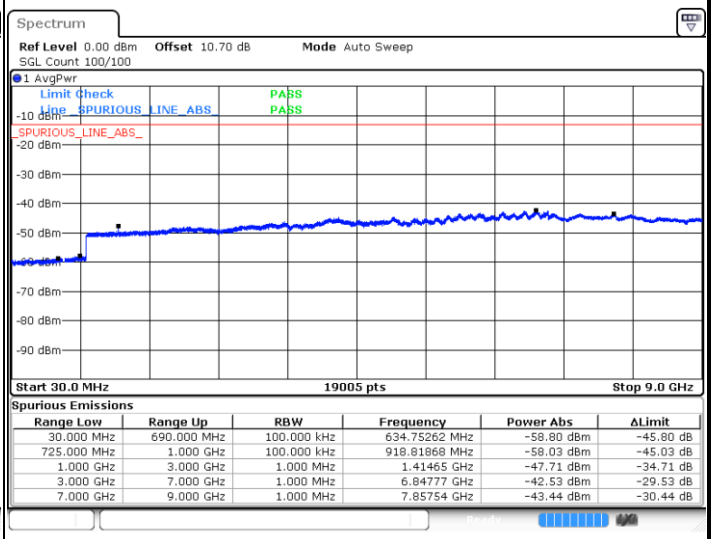


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.00300 MHz	-58.80 dBm	-45.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.63187 MHz	-58.08 dBm	-45.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.50 dBm	-29.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40715 GHz	-43.48 dBm	-30.48 dB

Date: 1.FEB.2018 19:45:08

Middle Channel / 64QAM

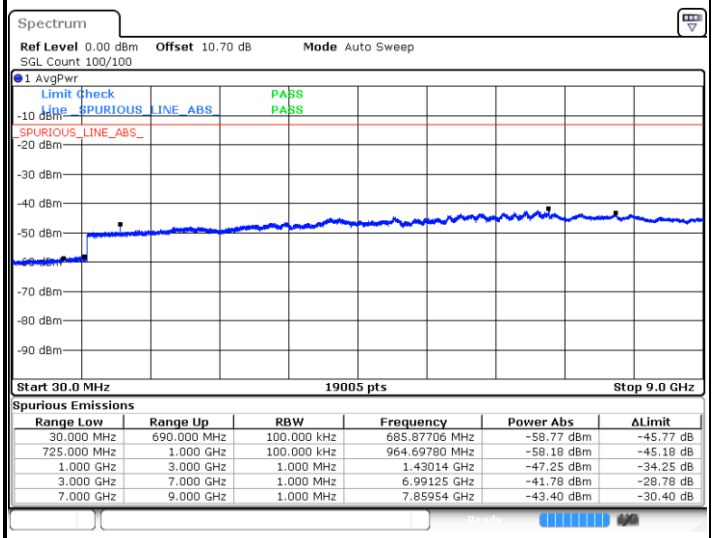


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	634.75262 MHz	-58.80 dBm	-45.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.81868 MHz	-58.03 dBm	-45.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-47.71 dBm	-34.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-42.53 dBm	-29.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-43.44 dBm	-30.44 dB

Date: 1.FEB.2018 19:46:22

Highest Channel / 64QAM



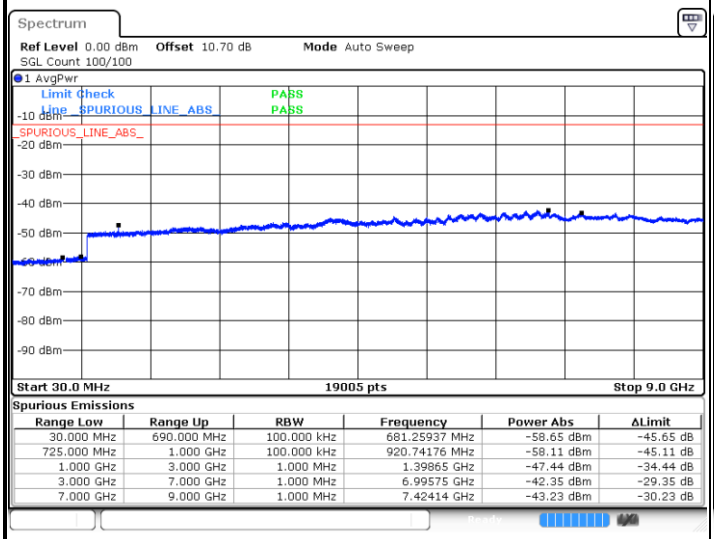
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-58.77 dBm	-45.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	964.69780 MHz	-58.18 dBm	-45.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-41.78 dBm	-28.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.40 dBm	-30.40 dB

Date: 1.FEB.2018 19:49:54

LTE Band 12 / 3MHz

Lowest Channel / 64QAM

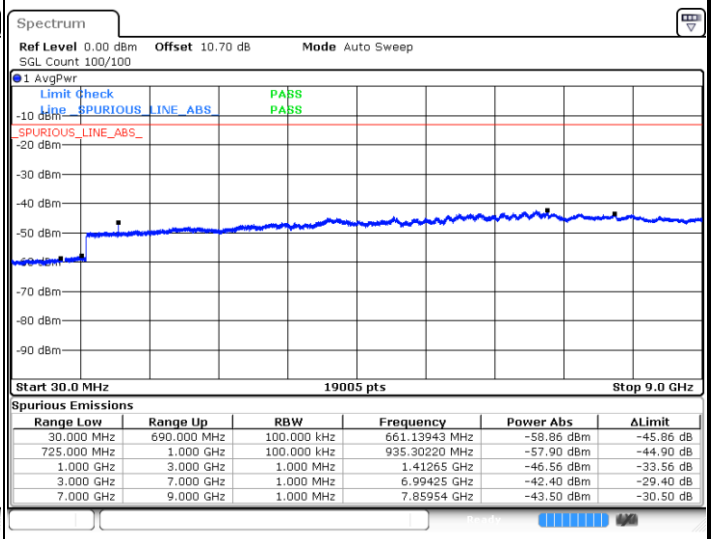


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-58.65 dBm	-45.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	920.74176 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.44 dBm	-34.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-42.35 dBm	-29.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42414 GHz	-43.23 dBm	-30.23 dB

Date: 1.FEB.2018 19:20:16

Middle Channel / 64QAM

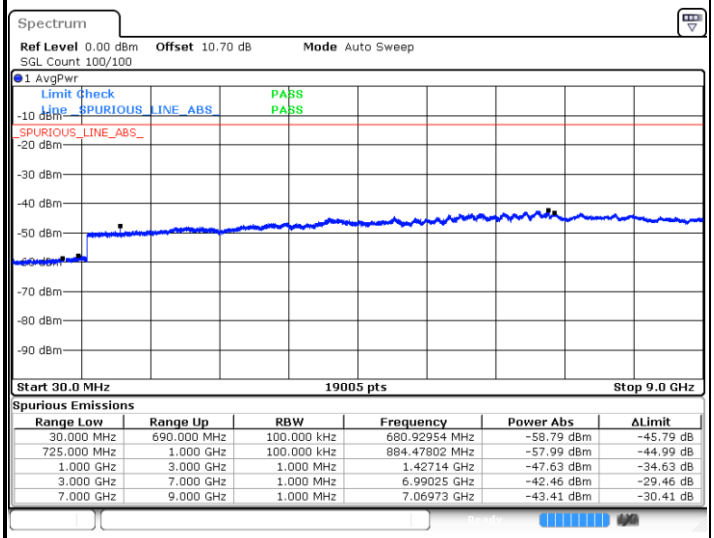


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.13943 MHz	-58.86 dBm	-45.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	935.30220 MHz	-57.90 dBm	-44.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.40 dBm	-29.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.50 dBm	-30.50 dB

Date: 1.FEB.2018 19:21:30

Highest Channel / 64QAM



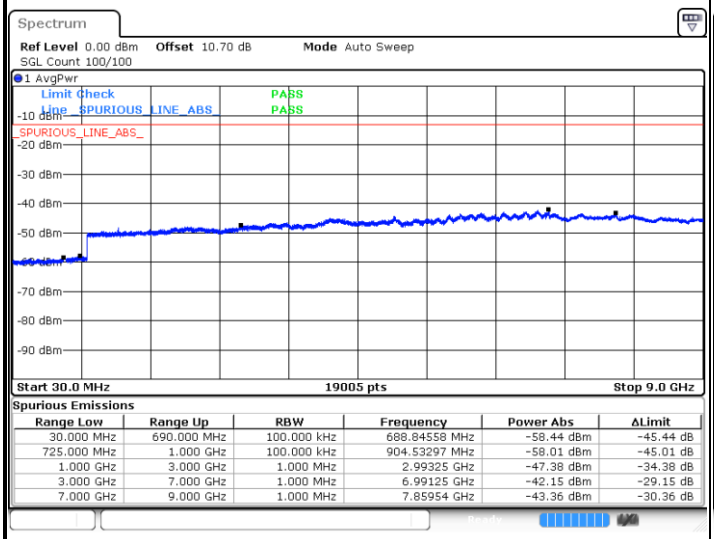
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.92954 MHz	-58.79 dBm	-45.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	884.47802 MHz	-57.99 dBm	-44.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.46 dBm	-29.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06973 GHz	-43.41 dBm	-30.41 dB

Date: 1.FEB.2018 19:25:02

LTE Band 12 / 5MHz

Lowest Channel / 64QAM

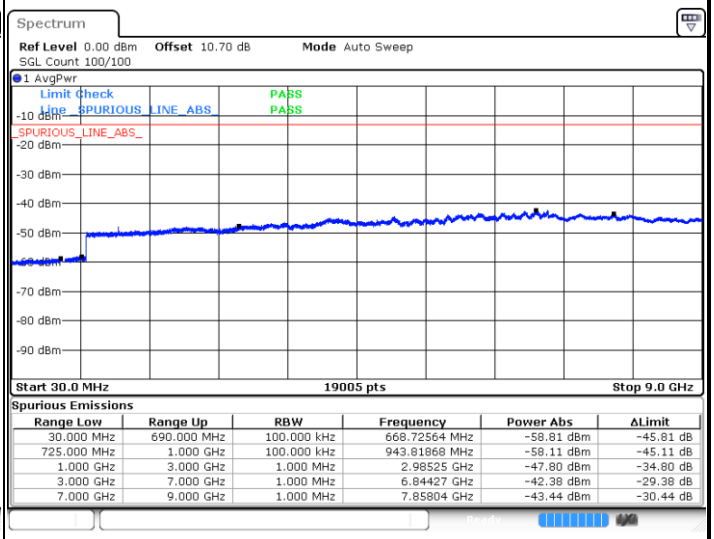


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-58.44 dBm	-45.44 dB
725.000 MHz	1.000 GHz	100.000 kHz	904.53297 MHz	-58.01 dBm	-45.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 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	7.85954 GHz	-43.36 dBm	-30.36 dB

Date: 1.FEB.2018 19:28:33

Middle Channel / 64QAM

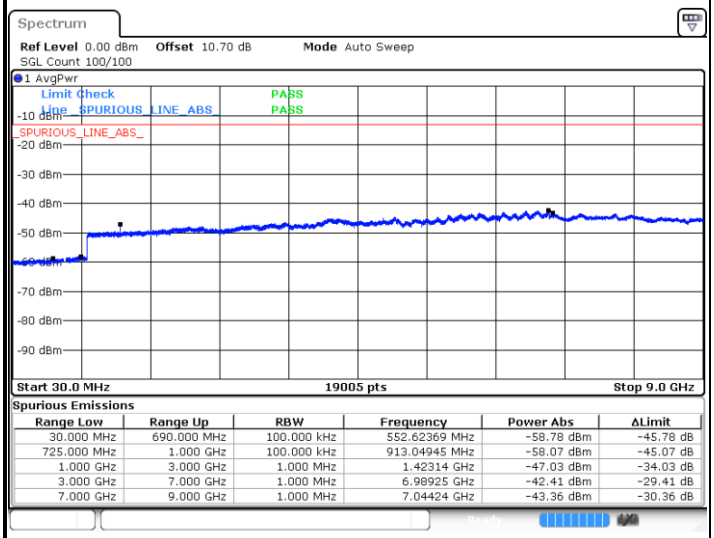


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.72564 MHz	-58.81 dBm	-45.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.81868 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84427 GHz	-42.38 dBm	-29.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.44 dBm	-30.44 dB

Date: 1.FEB.2018 19:29:48

Highest Channel / 64QAM



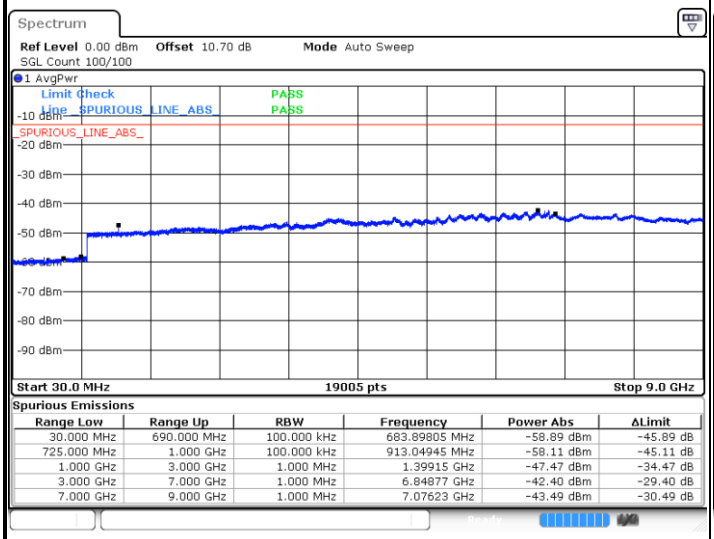
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	552.62369 MHz	-58.78 dBm	-45.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.04945 MHz	-58.07 dBm	-45.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04424 GHz	-43.36 dBm	-30.36 dB

Date: 1.FEB.2018 19:33:19

LTE Band 12 / 10MHz

Lowest Channel / 64QAM

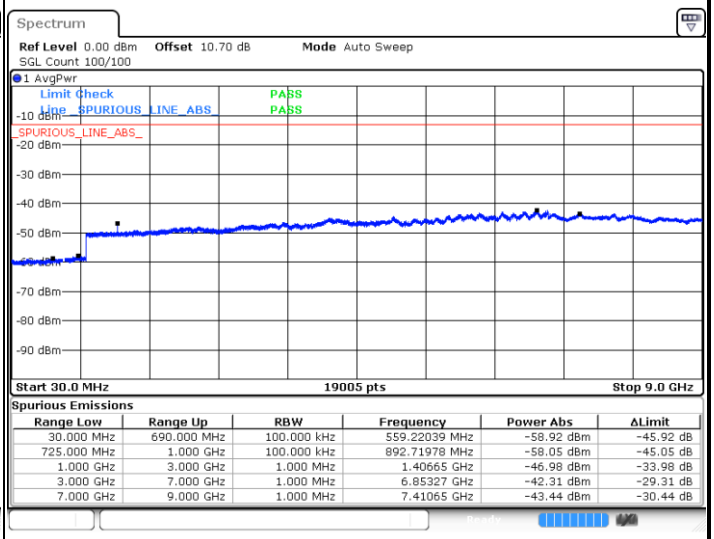


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-58.89 dBm	-45.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.04945 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-47.47 dBm	-34.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84877 GHz	-42.40 dBm	-29.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07623 GHz	-43.49 dBm	-30.49 dB

Date: 1.FEB.2018 19:36:51

Middle Channel / 64QAM

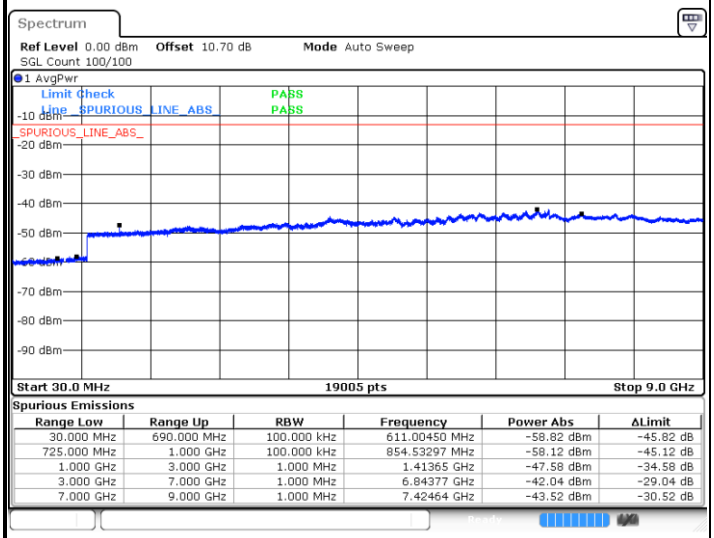


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	559.22039 MHz	-58.92 dBm	-45.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.71978 MHz	-58.05 dBm	-45.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-42.31 dBm	-29.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41065 GHz	-43.44 dBm	-30.44 dB

Date: 1.FEB.2018 19:38:05

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	611.00450 MHz	-58.82 dBm	-45.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	854.53297 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-47.58 dBm	-34.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84377 GHz	-42.04 dBm	-29.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42464 GHz	-43.52 dBm	-30.52 dB

Date: 1.FEB.2018 19:41:37

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	0.0016	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0071	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0066	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0064	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

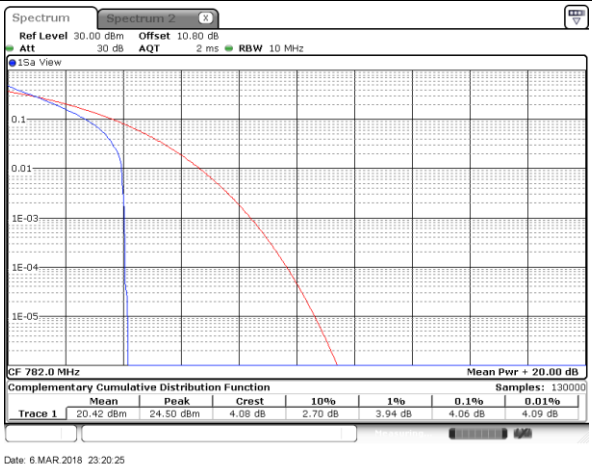
LTE Band 13

Peak-to-Average Ratio

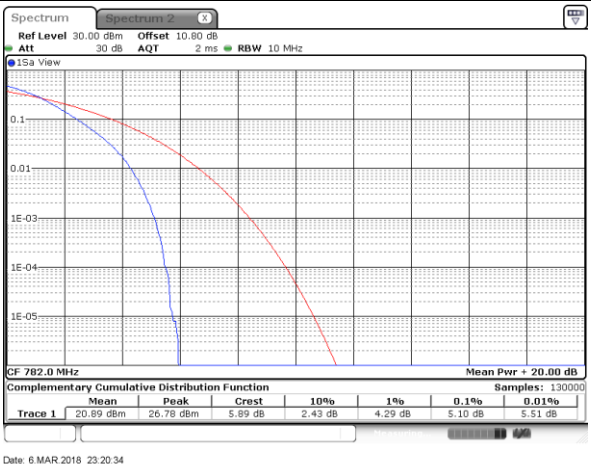
Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	4.06	5.1	4.84	5.97	
Highest CH	-	-	-	-	
Mode	LTE Band 13 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH			-	-	PASS
Middle CH	4.75	6.14	-	-	
Highest CH			-	-	

LTE Band 13 / 10MHz / QPSK

Middle Channel / 1RB

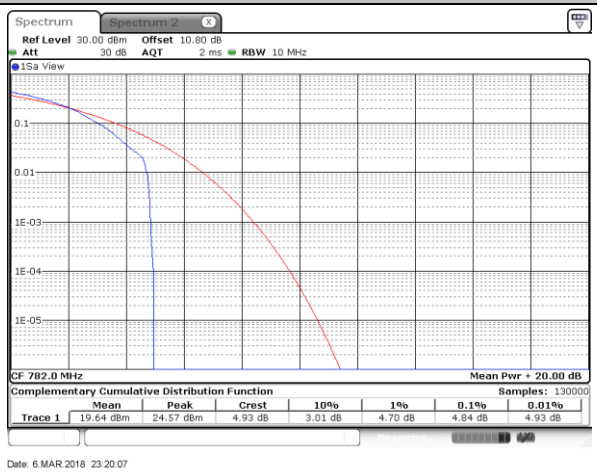


Middle Channel / Full RB

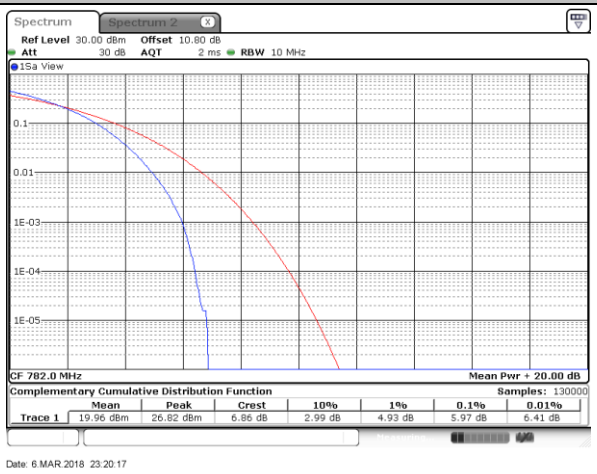


LTE Band 13 / 10MHz / 16QAM

Middle Channel / 1RB

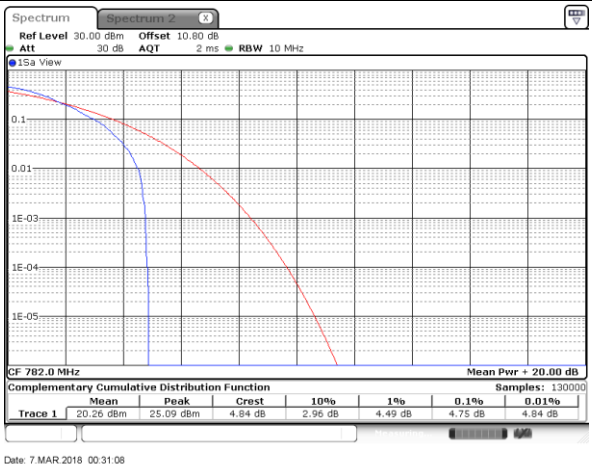


Middle Channel / Full RB

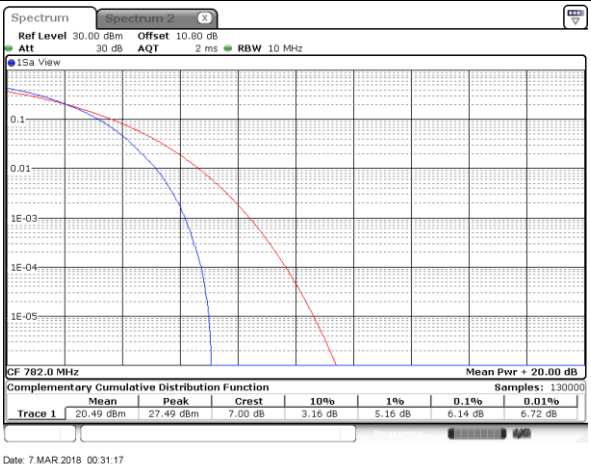


LTE Band 13 / 10MHz / 64QAM

Middle Channel / 1RB



Middle Channel / Full RB

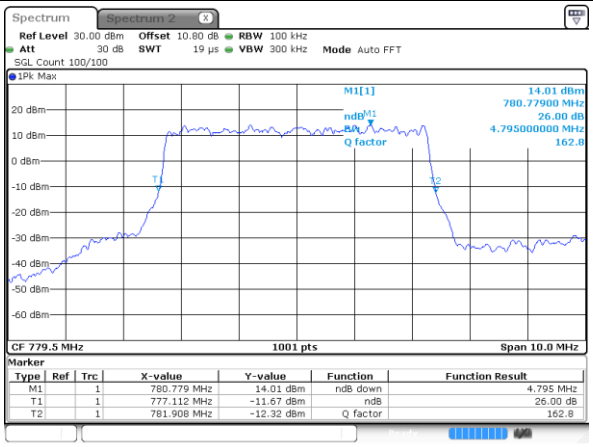


26dB Bandwidth

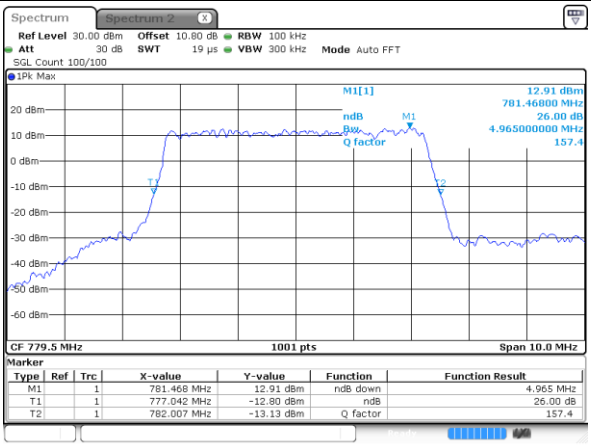
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.80	4.97	-	-	-	-	-	-
Middle CH	-	-	-	-	4.95	5.02	9.91	9.67	-	-	-	-
Highest CH	-	-	-	-	4.99	4.96	-	-	-	-	-	-
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.84	-		-	-	-	-	-
Middle CH	-	-	-	-	4.88	-	9.81	-	-	-	-	-
Highest CH	-	-	-	-	5.02	-		-	-	-	-	-

LTE Band 13

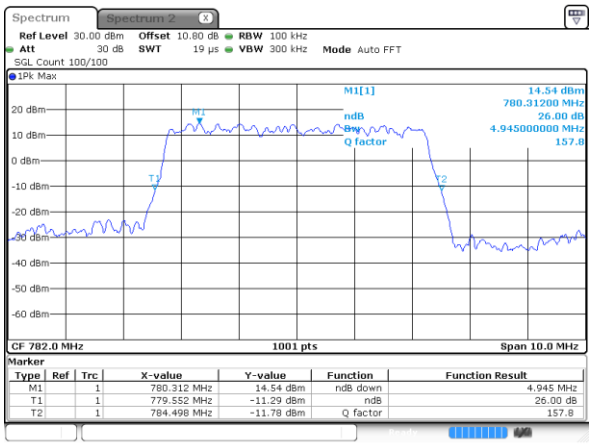
Lowest Channel / 5MHz / QPSK



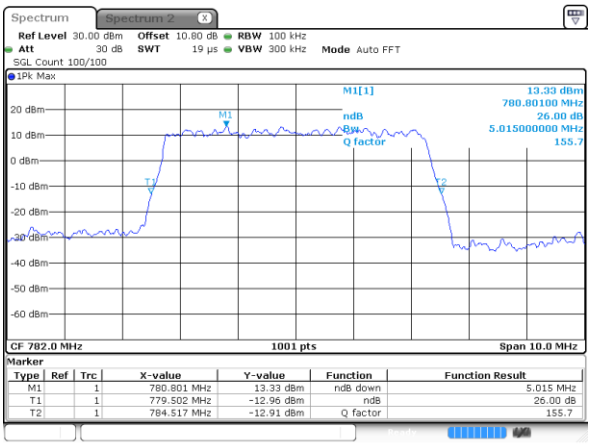
Lowest Channel / 5MHz / 16QAM



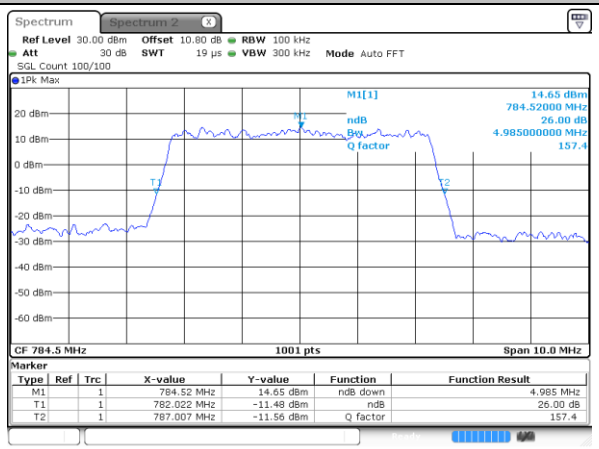
Middle Channel / 5MHz / QPSK



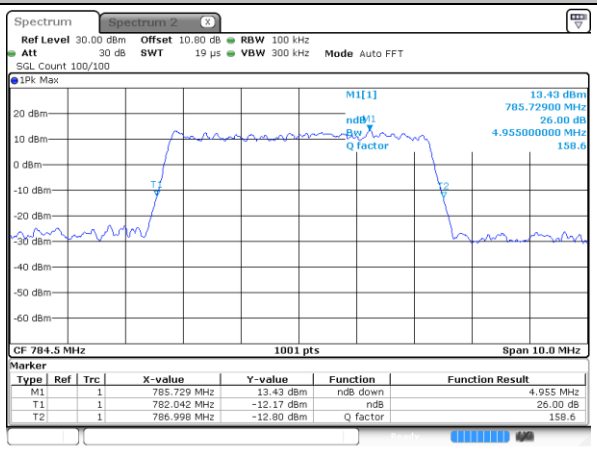
Middle Channel / 5MHz / 16QAM

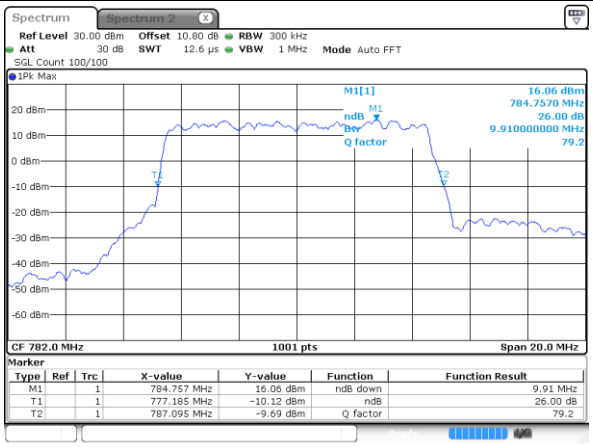
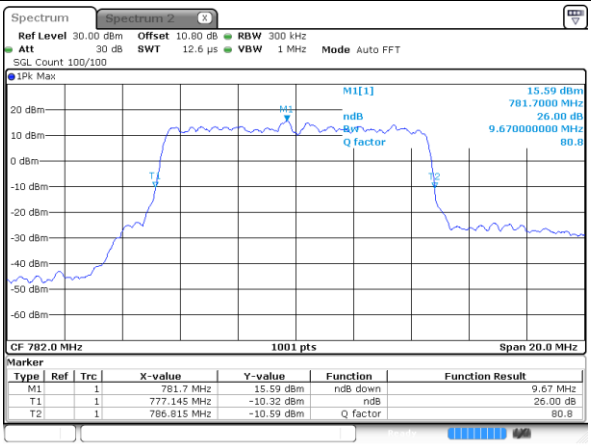


Highest Channel / 5MHz / QPSK



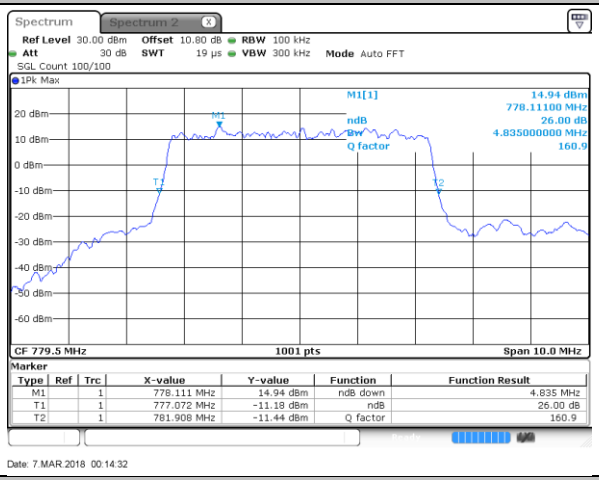
Highest Channel / 5MHz / 16QAM



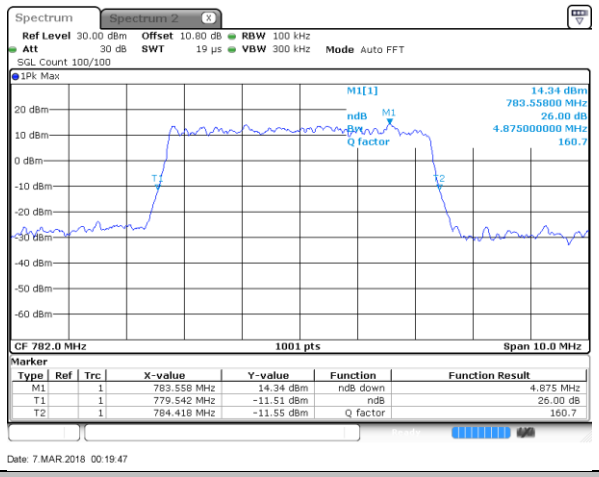
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

LTE Band 13

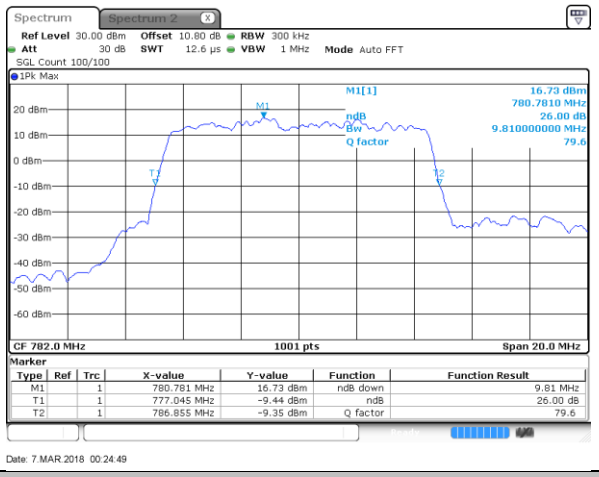
Lowest Channel / 5MHz / 64QAM



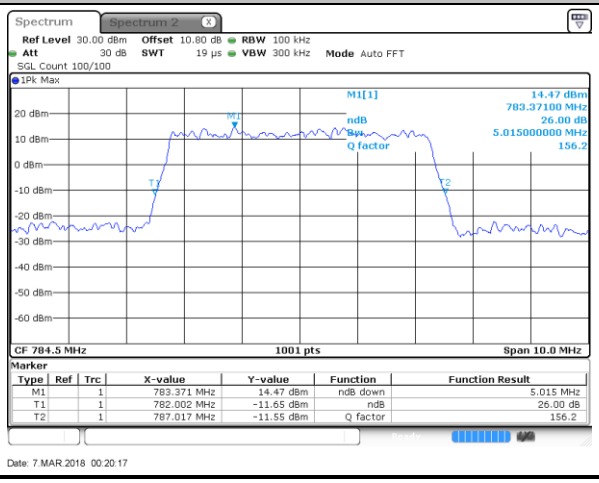
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

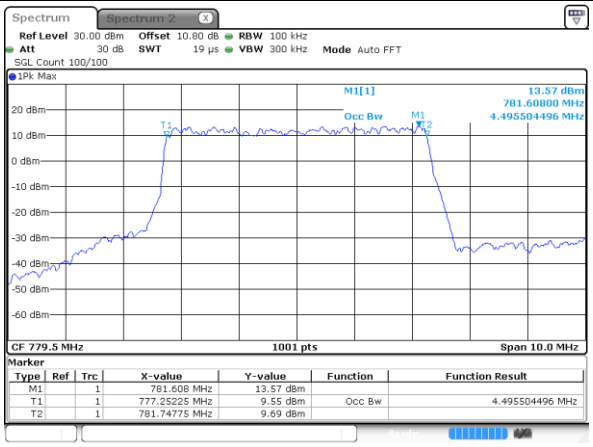


Occupied Bandwidth

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	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.54	4.49	9.05	9.01	-	-	-	-
Highest CH	-	-	-	-	4.49	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	-	9.07	-	-	-	-	-
Highest CH	-	-	-	-	4.50	-		-	-	-	-	-

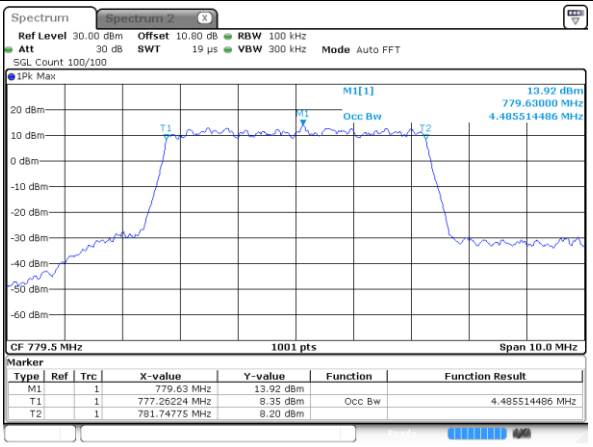
LTE Band 13

Lowest Channel / 5MHz / QPSK



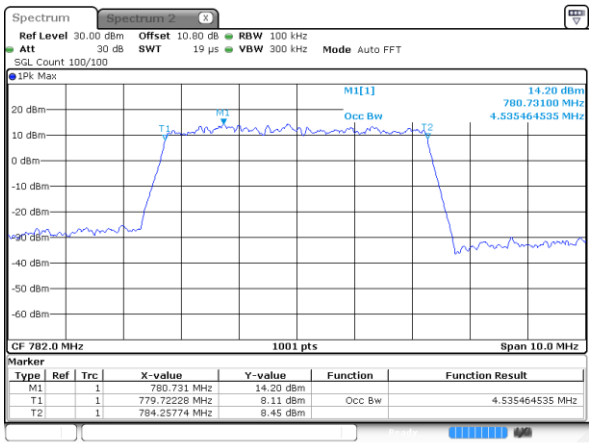
Date: 6.MAR.2018 22:30:55

Lowest Channel / 5MHz / 16QAM



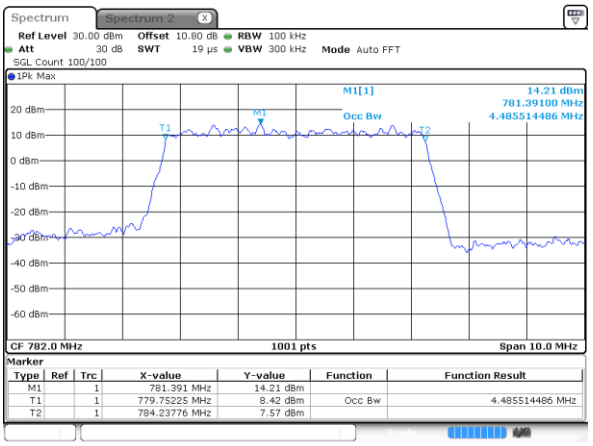
Date: 6.MAR.2018 22:31:05

Middle Channel / 5MHz / QPSK



Date: 6.MAR.2018 22:42:15

Middle Channel / 5MHz / 16QAM



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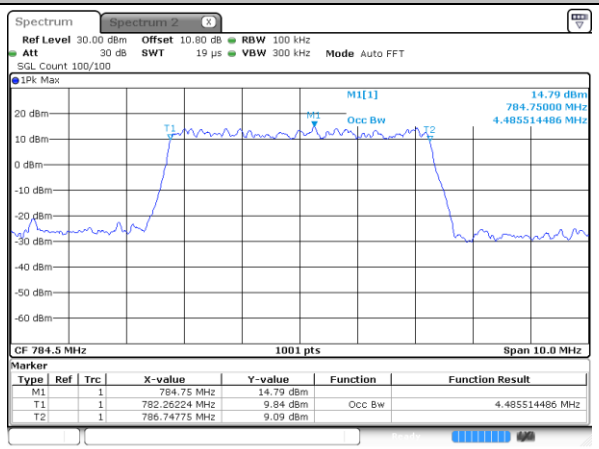
Highest Channel / 5MHz / QPSK



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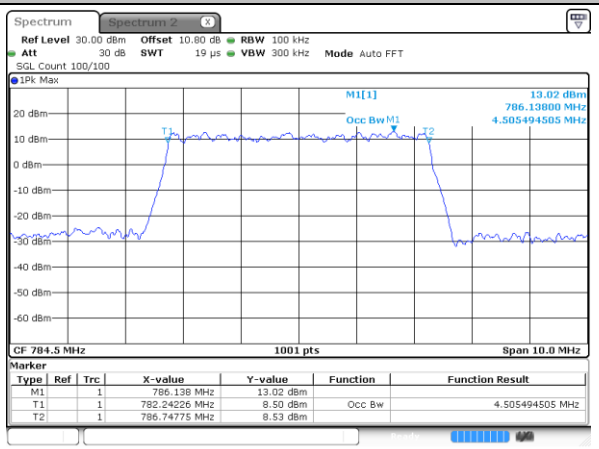
Highest Channel / 5MHz / 16QAM



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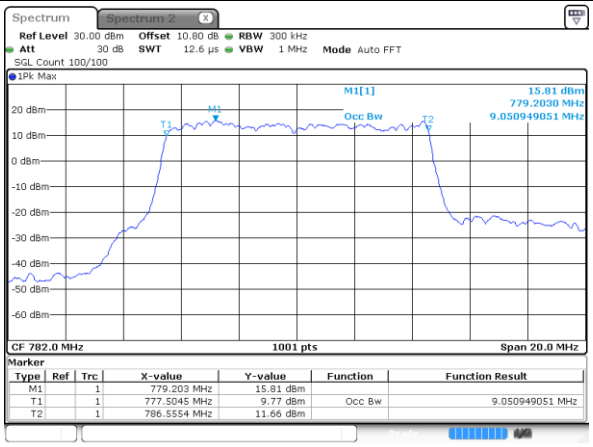
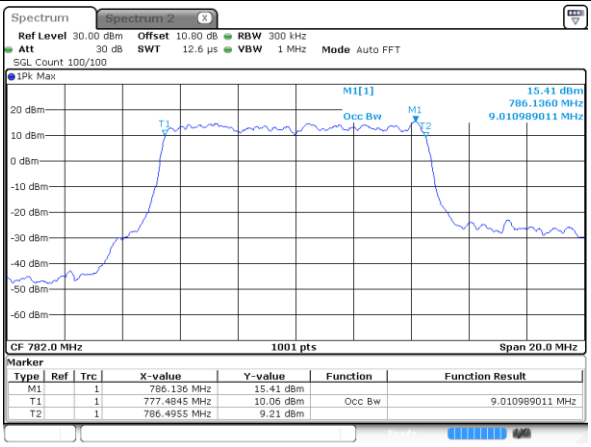
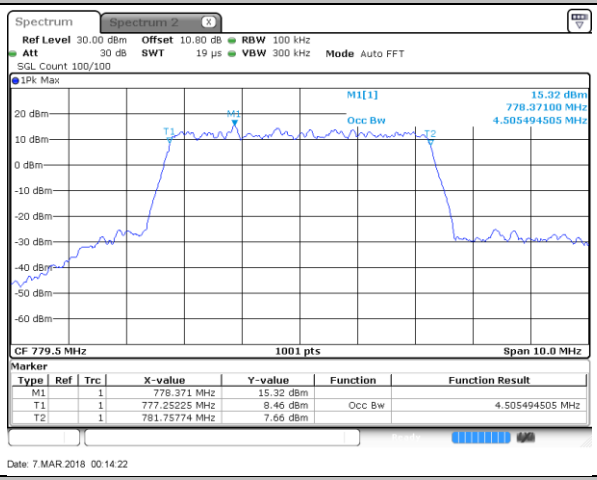
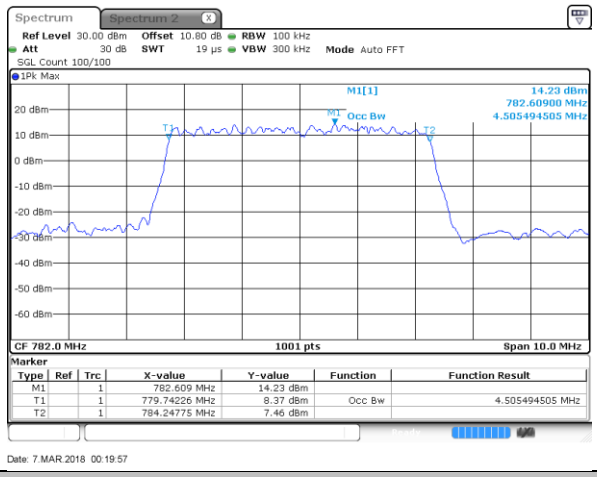
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

LTE Band 13

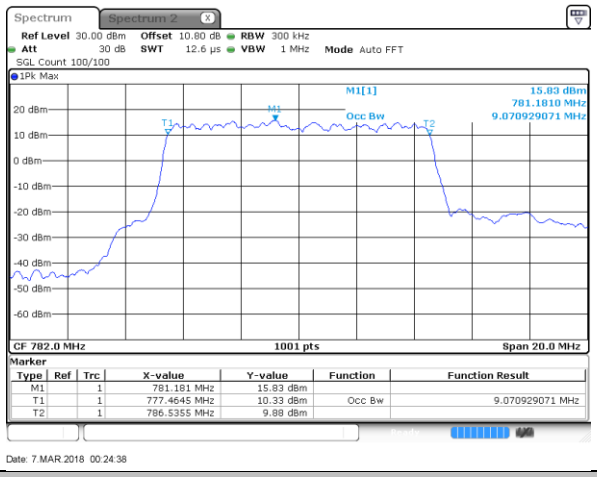
Lowest Channel / 5MHz / 64QAM



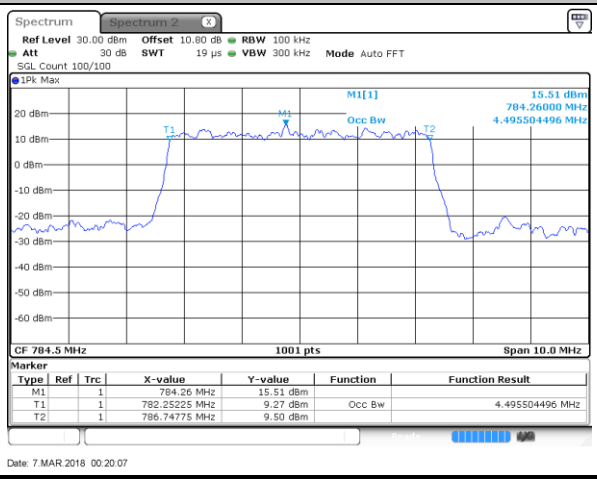
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



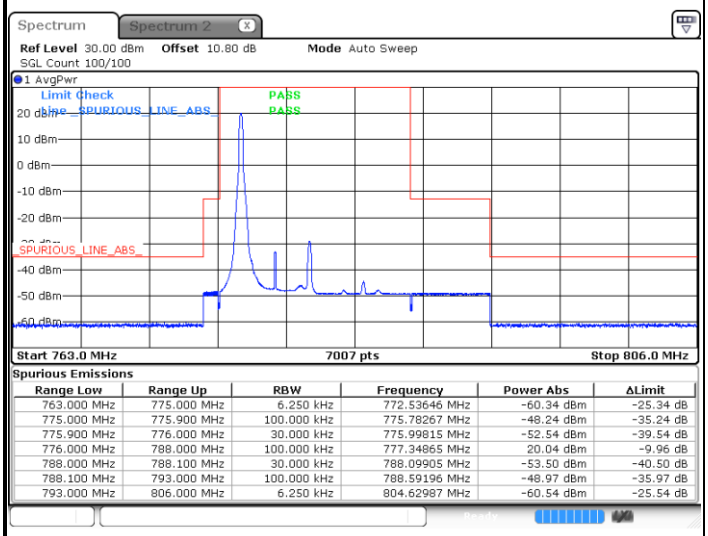
Highest Channel / 5MHz / 64QAM



Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

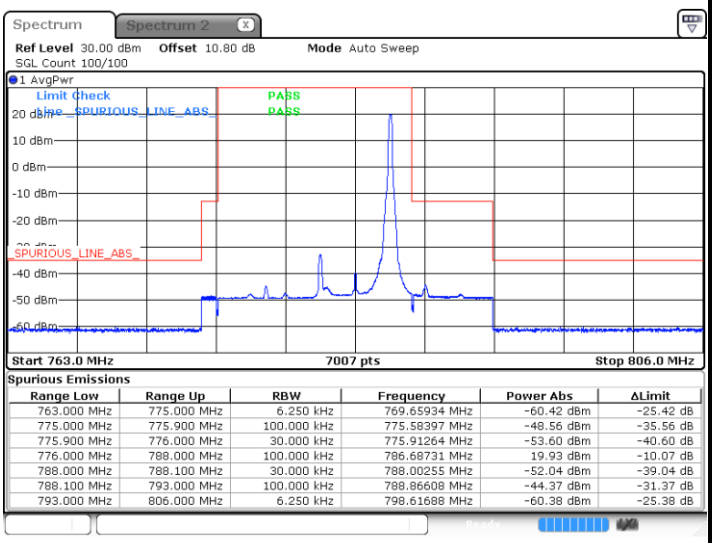


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.53646 MHz	-60.34 dBm	-25.34 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.78267 MHz	-48.24 dBm	-35.24 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99815 MHz	-52.54 dBm	-39.54 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.34865 MHz	20.04 dBm	-9.96 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09905 MHz	-53.50 dBm	-40.50 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.59196 MHz	-48.97 dBm	-35.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.62987 MHz	-60.54 dBm	-25.54 dB

Date: 6.MAR.2018 22:57:40

Highest Band Edge / 1 RB

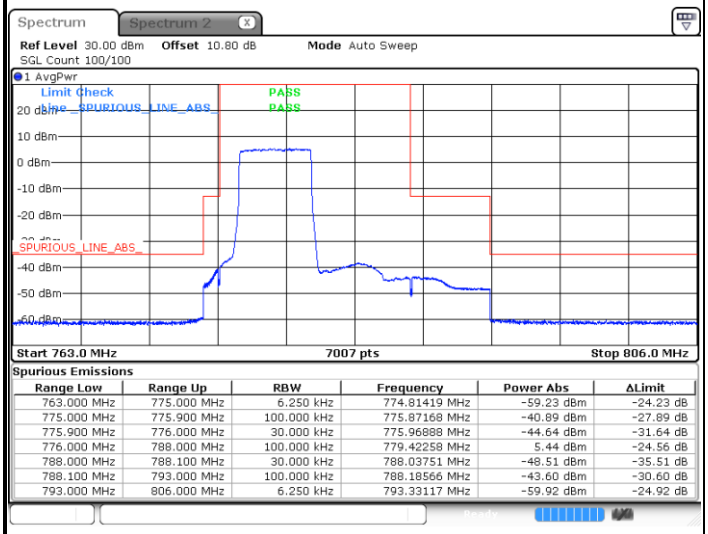


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.65934 MHz	-60.42 dBm	-25.42 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.58397 MHz	-48.56 dBm	-35.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91264 MHz	-53.60 dBm	-40.60 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.68731 MHz	19.93 dBm	-10.07 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00255 MHz	-52.04 dBm	-39.04 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.86608 MHz	-44.37 dBm	-31.37 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.61688 MHz	-60.38 dBm	-25.38 dB

Date: 6.MAR.2018 23:04:16

Lowest Band Edge / Full RB

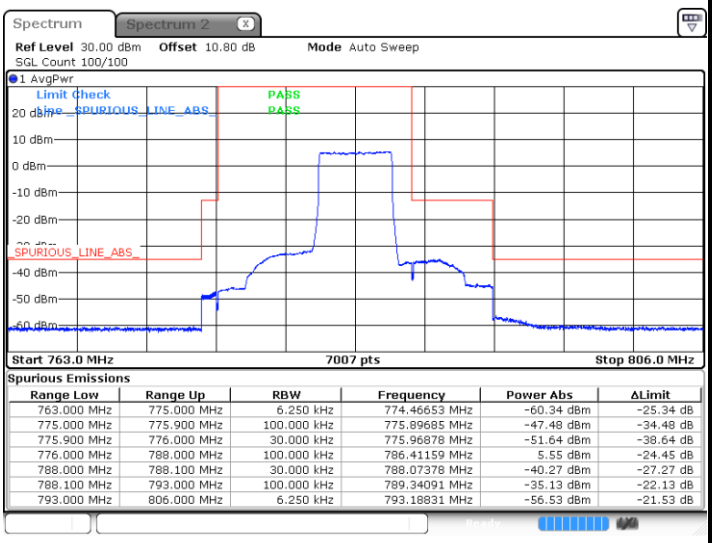


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.81419 MHz	-59.23 dBm	-24.23 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87168 MHz	-40.89 dBm	-27.89 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96888 MHz	-44.64 dBm	-31.64 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.42258 MHz	5.44 dBm	-24.56 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03751 MHz	-48.51 dBm	-35.51 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.18566 MHz	-43.60 dBm	-30.60 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.33117 MHz	-59.92 dBm	-24.92 dB

Date: 6.MAR.2018 22:52:44

Highest Band Edge / Full RB



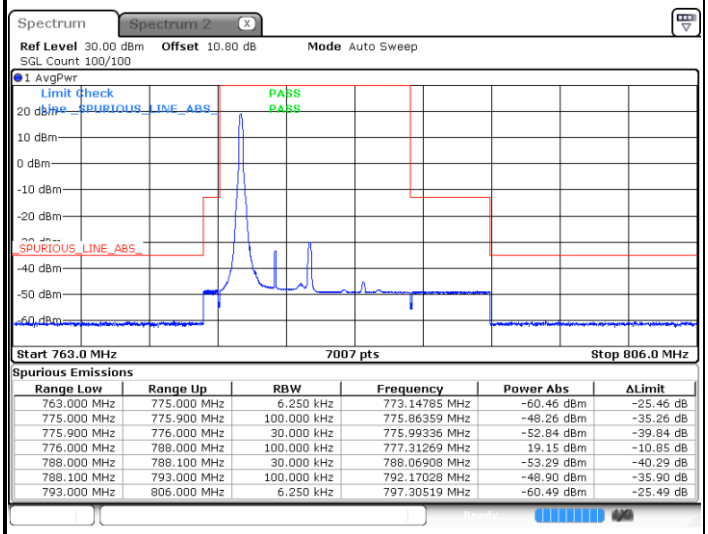
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.46653 MHz	-60.34 dBm	-25.34 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89685 MHz	-47.48 dBm	-34.48 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96878 MHz	-51.64 dBm	-38.64 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	5.55 dBm	-24.45 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07378 MHz	-40.27 dBm	-27.27 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.34091 MHz	-35.13 dBm	-22.13 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.18831 MHz	-56.53 dBm	-21.53 dB

Date: 6.MAR.2018 22:59:19

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

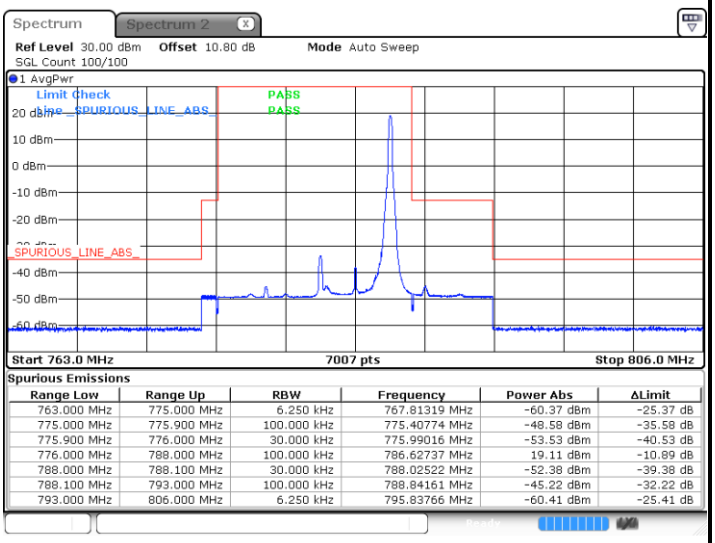


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.14785 MHz	-60.46 dBm	-25.46 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86359 MHz	-48.26 dBm	-35.26 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99336 MHz	-52.84 dBm	-39.84 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	19.15 dBm	-10.85 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06908 MHz	-53.29 dBm	-40.29 dB
788.100 MHz	793.000 MHz	100.000 kHz	792.17028 MHz	-48.90 dBm	-35.90 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.30519 MHz	-60.49 dBm	-25.49 dB

Date: 6.MAR.2018 22:56:02

Highest Band Edge / 1 RB

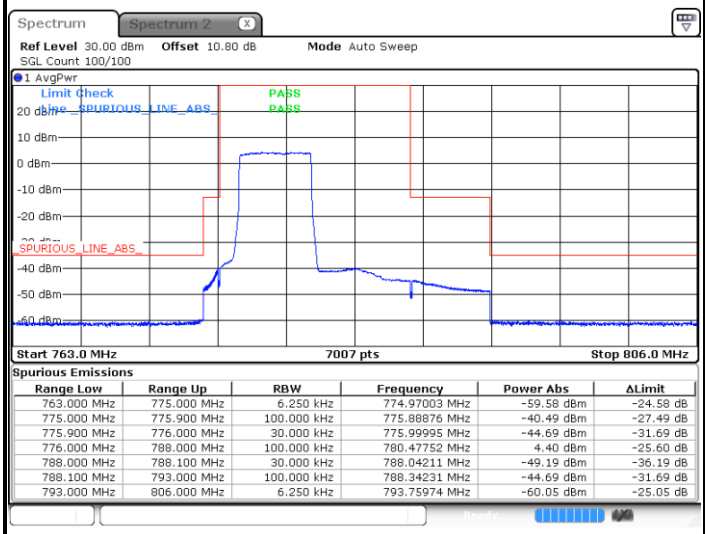


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.81319 MHz	-60.37 dBm	-25.37 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.40774 MHz	-48.58 dBm	-35.58 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99016 MHz	-53.53 dBm	-40.53 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	19.11 dBm	-10.89 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02522 MHz	-52.38 dBm	-39.38 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.84161 MHz	-45.22 dBm	-32.22 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.83766 MHz	-60.41 dBm	-25.41 dB

Date: 6.MAR.2018 23:02:37

Lowest Band Edge / Full RB

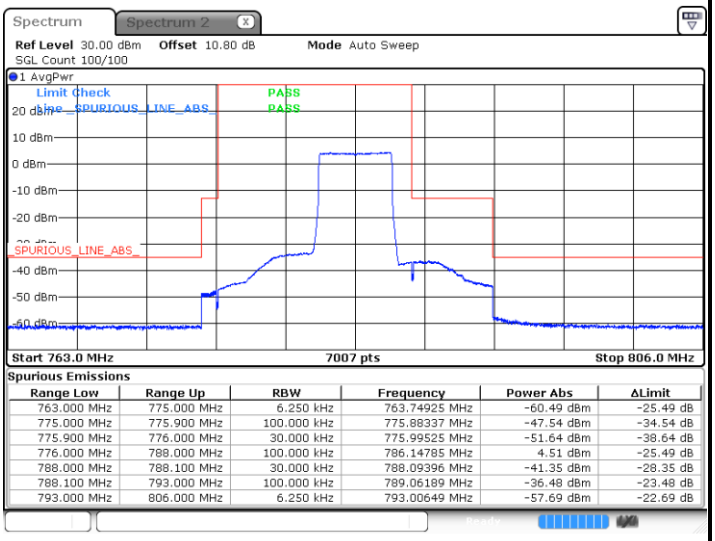


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-59.58 dBm	-24.58 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88876 MHz	-40.49 dBm	-27.49 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99995 MHz	-44.69 dBm	-31.69 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.47752 MHz	4.40 dBm	-25.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04211 MHz	-49.19 dBm	-36.19 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.34231 MHz	-44.69 dBm	-31.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.75974 MHz	-60.05 dBm	-25.05 dB

Date: 6.MAR.2018 22:54:23

Highest Band Edge / Full RB



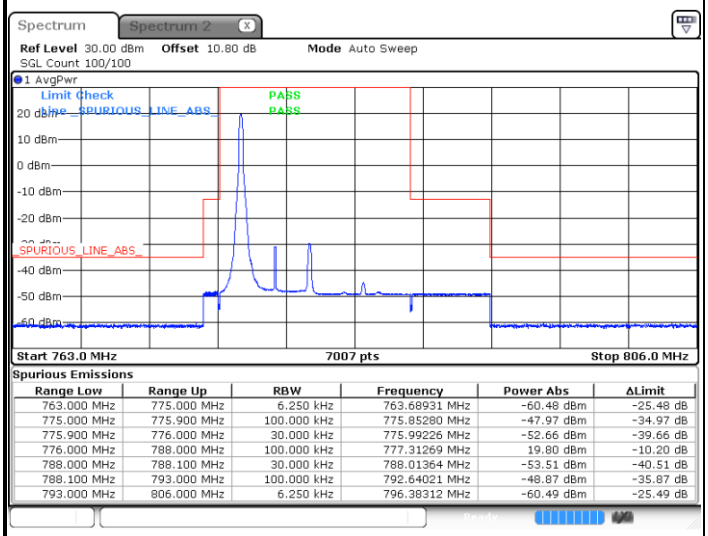
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.74925 MHz	-60.49 dBm	-25.49 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88337 MHz	-47.54 dBm	-34.54 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99525 MHz	-51.64 dBm	-38.64 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.14785 MHz	4.51 dBm	-25.49 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09396 MHz	-41.35 dBm	-28.35 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.06189 MHz	-36.48 dBm	-23.48 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-57.69 dBm	-22.69 dB

Date: 6.MAR.2018 23:00:58

LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

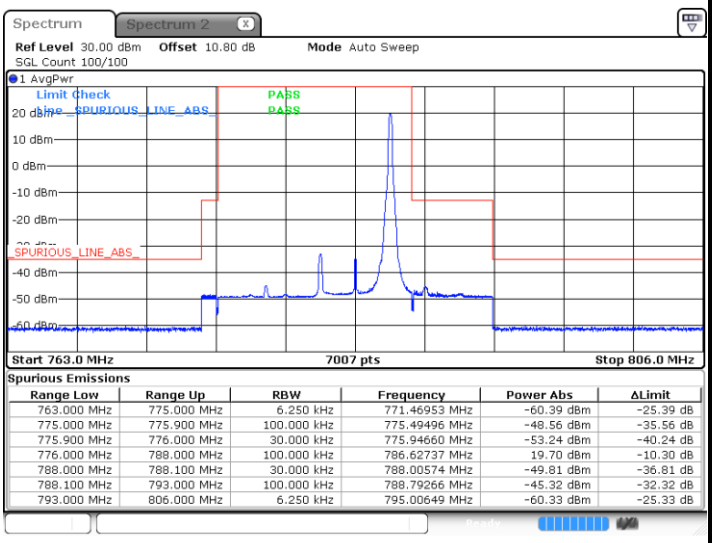


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.68931 MHz	-60.48 dBm	-25.48 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85280 MHz	-47.97 dBm	-34.97 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99226 MHz	-52.66 dBm	-39.66 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	19.80 dBm	-10.20 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01364 MHz	-53.51 dBm	-40.51 dB
788.100 MHz	793.000 MHz	100.000 kHz	792.64021 MHz	-48.87 dBm	-35.87 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.38312 MHz	-60.49 dBm	-25.49 dB

Date: 7.MAR.2018 00:17:49

Highest Band Edge / 1 RB

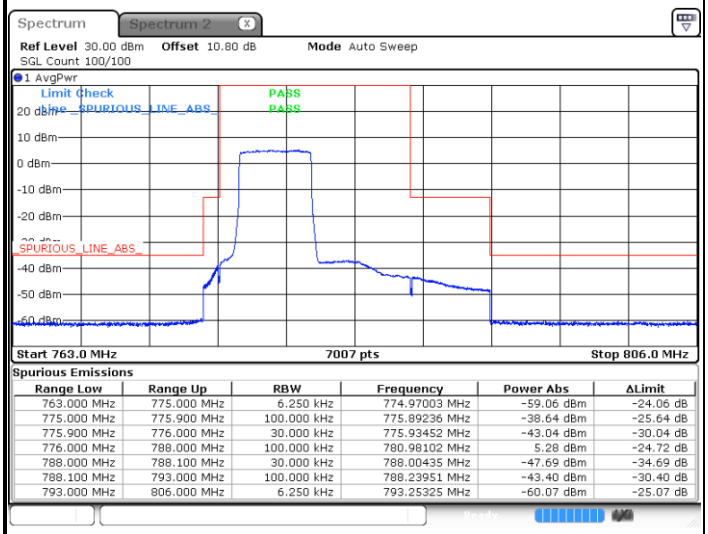


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.46953 MHz	-60.39 dBm	-25.39 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.49496 MHz	-48.56 dBm	-35.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94660 MHz	-53.24 dBm	-40.24 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	19.70 dBm	-10.30 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00574 MHz	-49.81 dBm	-36.81 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.79266 MHz	-45.32 dBm	-32.32 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.00649 MHz	-60.33 dBm	-25.33 dB

Date: 7.MAR.2018 00:23:34

Lowest Band Edge / Full RB

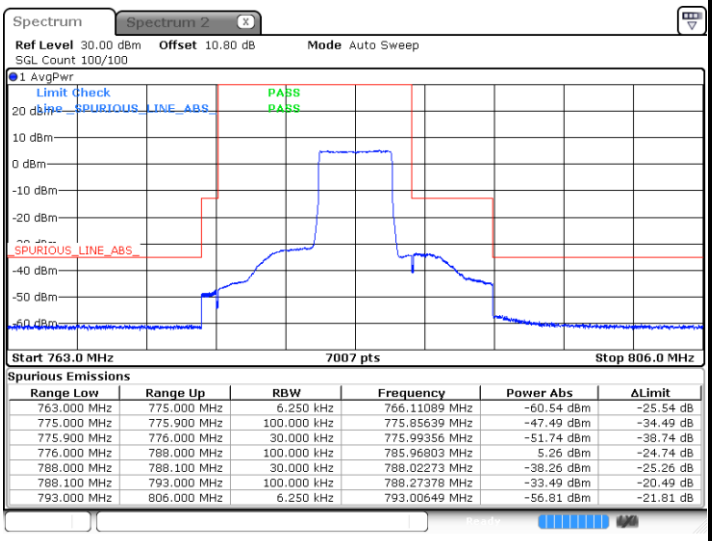


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-59.06 dBm	-24.06 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-38.64 dBm	-25.64 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93452 MHz	-43.04 dBm	-30.04 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.98102 MHz	5.28 dBm	-24.72 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00435 MHz	-47.69 dBm	-34.69 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.23951 MHz	-43.40 dBm	-30.40 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.25325 MHz	-60.07 dBm	-25.07 dB

Date: 7.MAR.2018 00:16:10

Highest Band Edge / Full RB



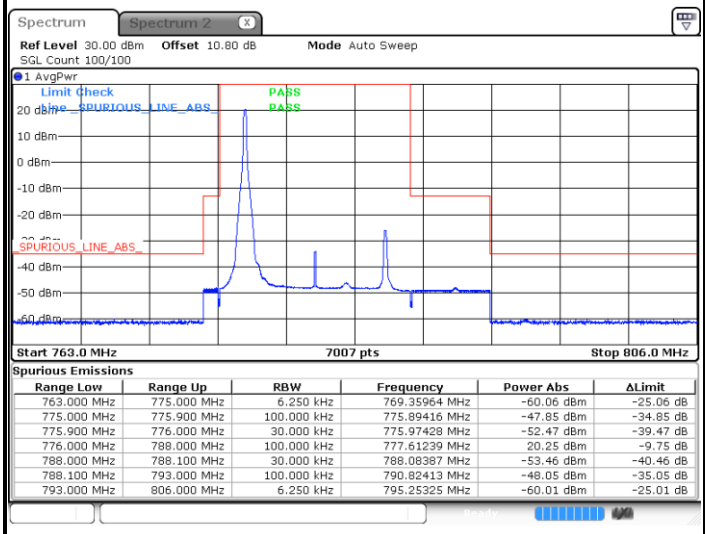
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.11089 MHz	-60.54 dBm	-25.54 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85639 MHz	-47.49 dBm	-34.49 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99356 MHz	-51.74 dBm	-38.74 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.96803 MHz	5.26 dBm	-24.74 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02273 MHz	-38.26 dBm	-25.26 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.27378 MHz	-33.49 dBm	-20.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.00649 MHz	-56.81 dBm	-21.81 dB

Date: 7.MAR.2018 00:21:55

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

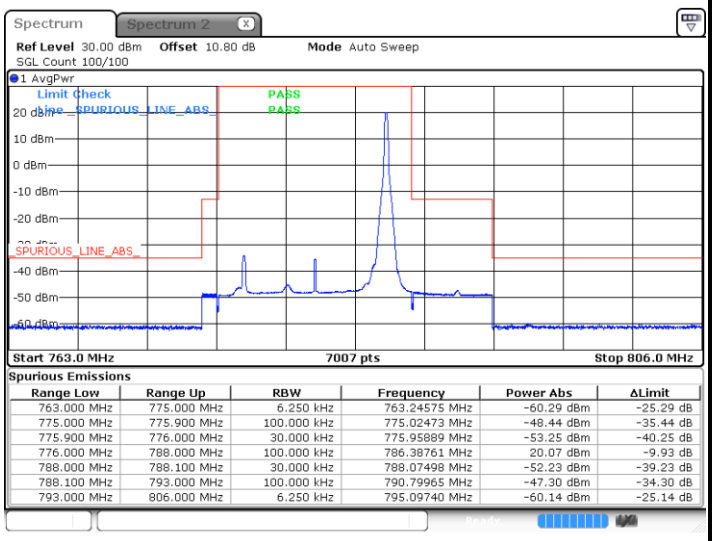


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.35964 MHz	-60.06 dBm	-25.06 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-47.85 dBm	-34.85 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97428 MHz	-52.47 dBm	-39.47 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	20.25 dBm	-9.75 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08387 MHz	-53.46 dBm	-40.46 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.82413 MHz	-48.05 dBm	-35.05 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.25325 MHz	-60.01 dBm	-25.01 dB

Date: 6.MAR.2018 23:13:19

Highest Band Edge / 1 RB

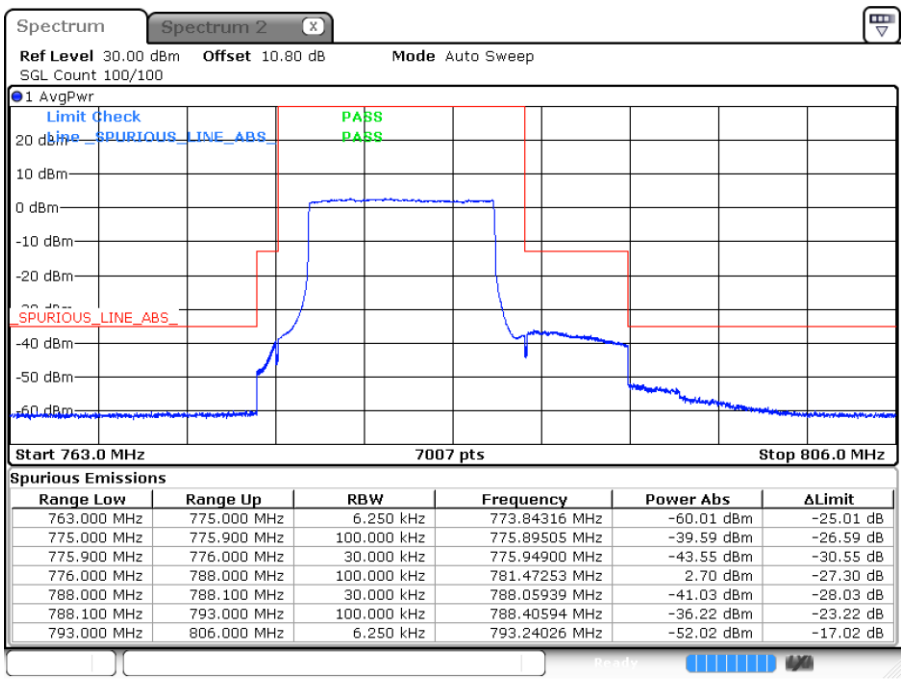


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.24575 MHz	-60.29 dBm	-25.29 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.02473 MHz	-48.44 dBm	-35.44 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95889 MHz	-53.25 dBm	-40.25 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	20.07 dBm	-9.93 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07498 MHz	-52.23 dBm	-39.23 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.79965 MHz	-47.30 dBm	-34.30 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.09740 MHz	-60.14 dBm	-25.14 dB

Date: 6.MAR.2018 23:14:58

Band Edge / Full RB



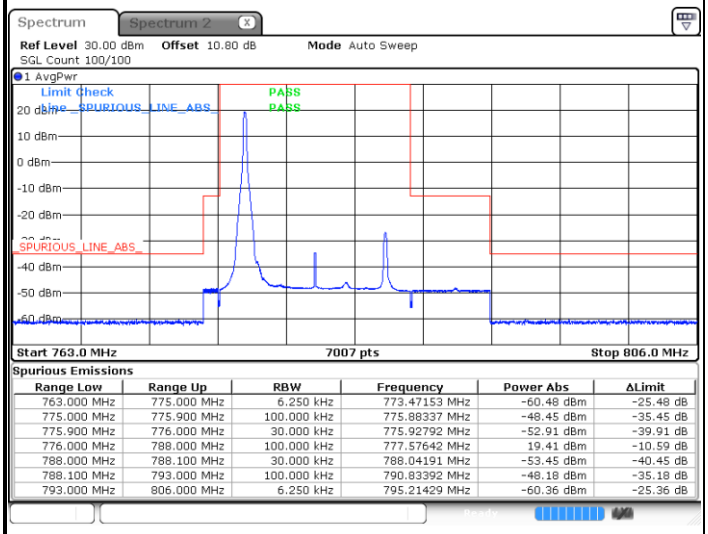
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.84316 MHz	-60.01 dBm	-25.01 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89505 MHz	-39.59 dBm	-26.59 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94900 MHz	-43.55 dBm	-30.55 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.47253 MHz	2.70 dBm	-27.30 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05939 MHz	-41.03 dBm	-28.03 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.40594 MHz	-36.22 dBm	-23.22 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.24026 MHz	-52.02 dBm	-17.02 dB

Date: 6.MAR.2018 23:08:22

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

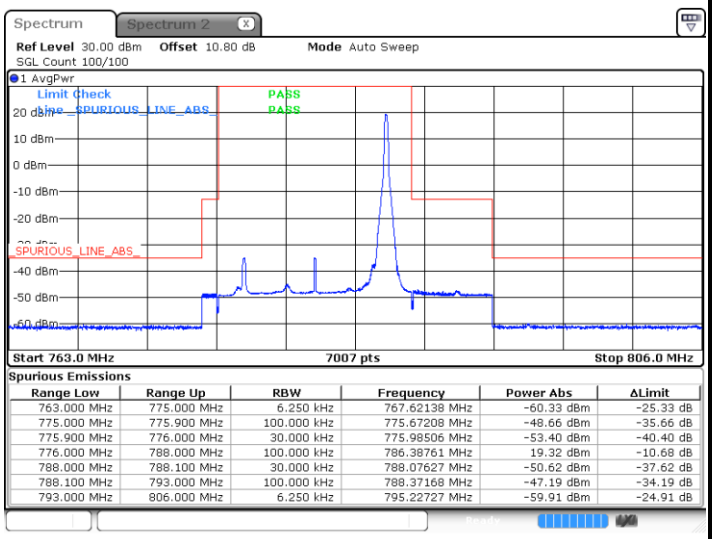


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.47153 MHz	-60.48 dBm	-25.48 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88337 MHz	-48.45 dBm	-35.45 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92792 MHz	-52.91 dBm	-39.91 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	19.41 dBm	-10.59 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04191 MHz	-53.45 dBm	-40.45 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.83392 MHz	-48.18 dBm	-35.18 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.21429 MHz	-60.36 dBm	-25.36 dB

Date: 6.MAR.2018 23:11:40

Highest Band Edge / 1 RB

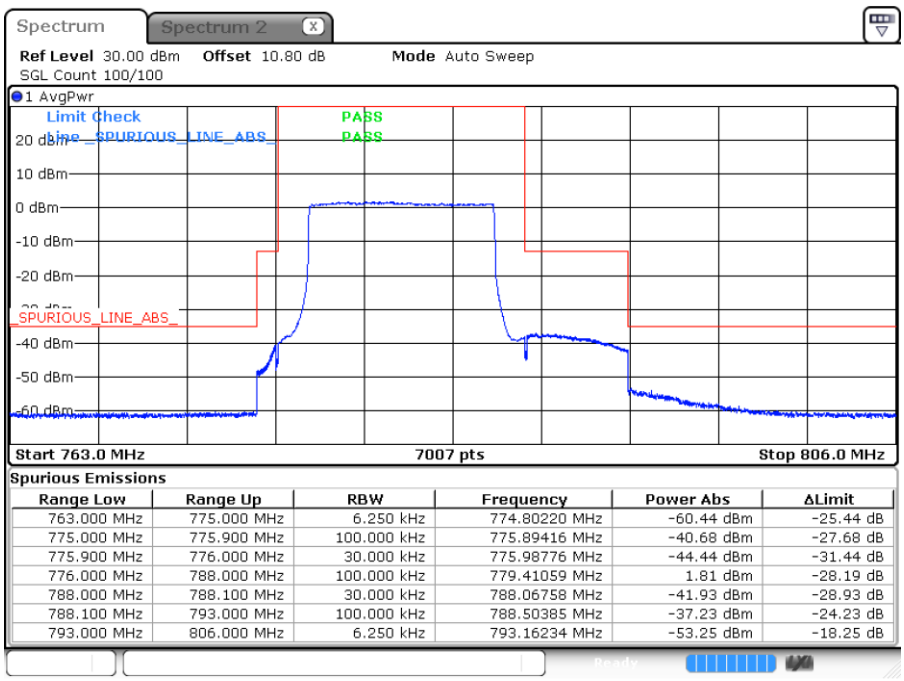


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.62138 MHz	-60.33 dBm	-25.33 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.67208 MHz	-48.66 dBm	-35.66 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98506 MHz	-53.40 dBm	-40.40 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	19.32 dBm	-10.68 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07627 MHz	-50.62 dBm	-37.62 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.37168 MHz	-47.19 dBm	-34.19 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.22727 MHz	-59.91 dBm	-24.91 dB

Date: 6.MAR.2018 23:16:37

Band Edge / Full RB



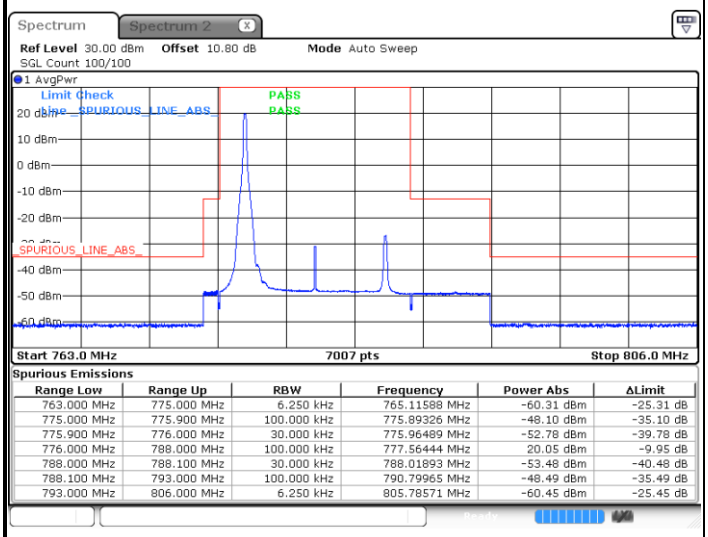
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.80220 MHz	-60.44 dBm	-25.44 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-40.68 dBm	-27.68 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98776 MHz	-44.44 dBm	-31.44 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.41059 MHz	1.81 dBm	-28.19 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06758 MHz	-41.93 dBm	-28.93 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.50385 MHz	-37.23 dBm	-24.23 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.16234 MHz	-53.25 dBm	-18.25 dB

Date: 6.MAR.2018 23:10:01

LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

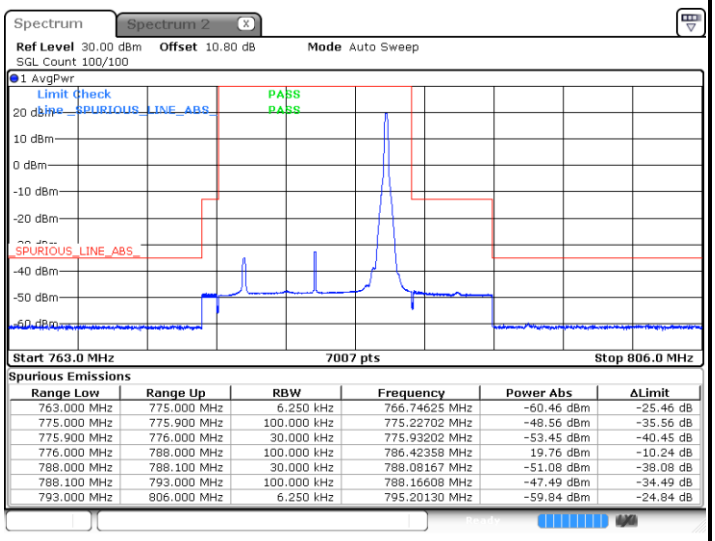


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.11588 MHz	-60.31 dBm	-25.31 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89326 MHz	-48.10 dBm	-35.10 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96489 MHz	-52.78 dBm	-39.78 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.56444 MHz	20.05 dBm	-9.95 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01893 MHz	-53.48 dBm	-40.48 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.79965 MHz	-48.49 dBm	-35.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.78571 MHz	-60.45 dBm	-25.45 dB

Date: 7.MAR.2018 00:28:06

Highest Band Edge / 1 RB

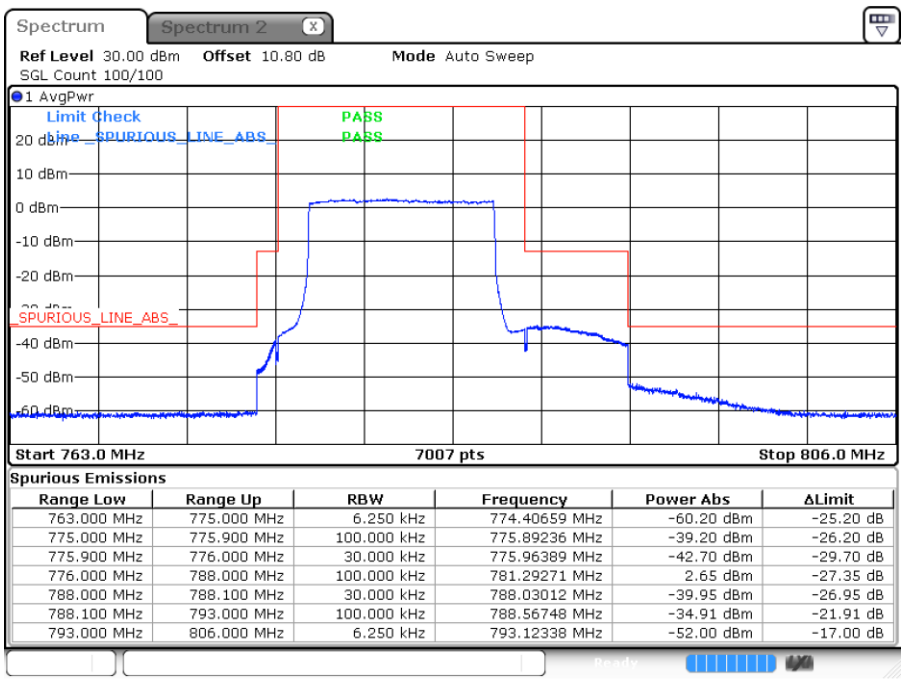


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.74625 MHz	-60.46 dBm	-25.46 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.22702 MHz	-48.56 dBm	-35.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93202 MHz	-53.45 dBm	-40.45 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.42358 MHz	19.76 dBm	-10.24 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08167 MHz	-51.08 dBm	-38.08 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16608 MHz	-47.49 dBm	-34.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.20130 MHz	-59.84 dBm	-24.84 dB

Date: 7.MAR.2018 00:29:45

Band Edge / Full RB



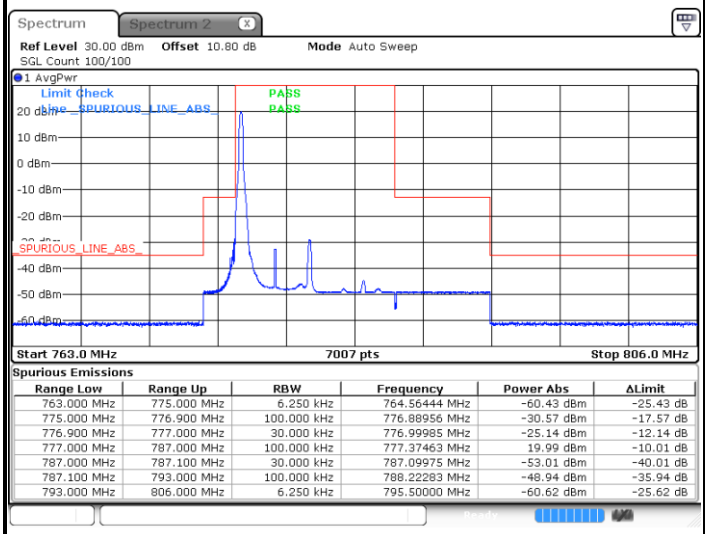
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.40659 MHz	-60.20 dBm	-25.20 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-39.20 dBm	-26.20 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96389 MHz	-42.70 dBm	-29.70 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.29271 MHz	2.65 dBm	-27.35 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03012 MHz	-39.95 dBm	-26.95 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.56748 MHz	-34.91 dBm	-21.91 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.12338 MHz	-52.00 dBm	-17.00 dB

Date: 7.MAR.2018 00:26:27

IC LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

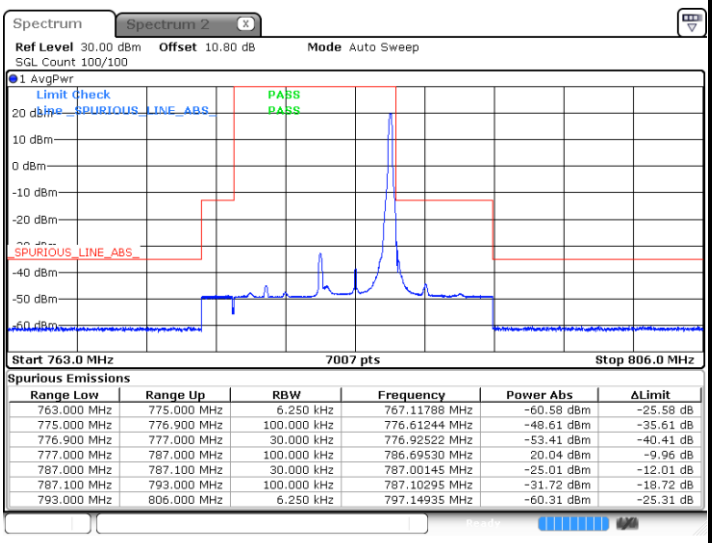


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.56444 MHz	-60.43 dBm	-25.43 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88956 MHz	-30.57 dBm	-17.57 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99985 MHz	-25.14 dBm	-12.14 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.37463 MHz	19.99 dBm	-10.01 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.09975 MHz	-53.01 dBm	-40.01 dB
787.100 MHz	793.000 MHz	100.000 kHz	788.22283 MHz	-48.94 dBm	-35.94 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.50000 MHz	-60.62 dBm	-25.62 dB

Date: 6.MAR.2018 23:34:26

Highest Band Edge / 1 RB

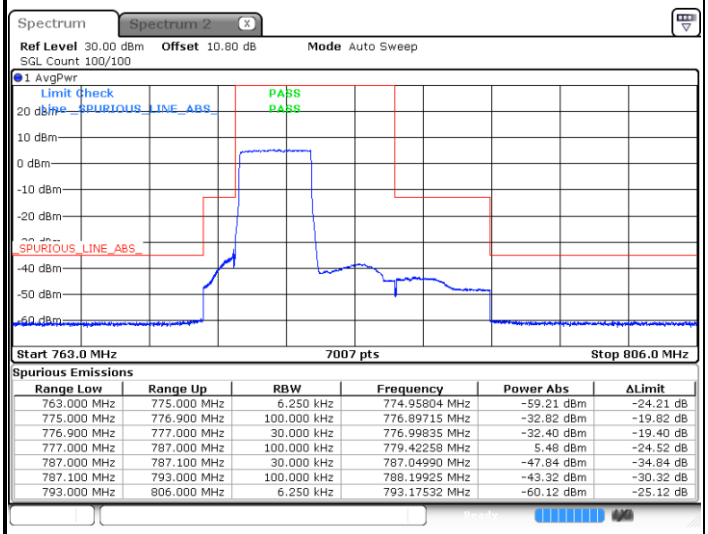


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.11788 MHz	-60.58 dBm	-25.58 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.61244 MHz	-48.61 dBm	-35.61 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.92522 MHz	-53.41 dBm	-40.41 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.69530 MHz	20.04 dBm	-9.96 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00145 MHz	-25.01 dBm	-12.01 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-31.72 dBm	-18.72 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.14935 MHz	-60.31 dBm	-25.31 dB

Date: 6.MAR.2018 23:41:02

Lowest Band Edge / Full RB

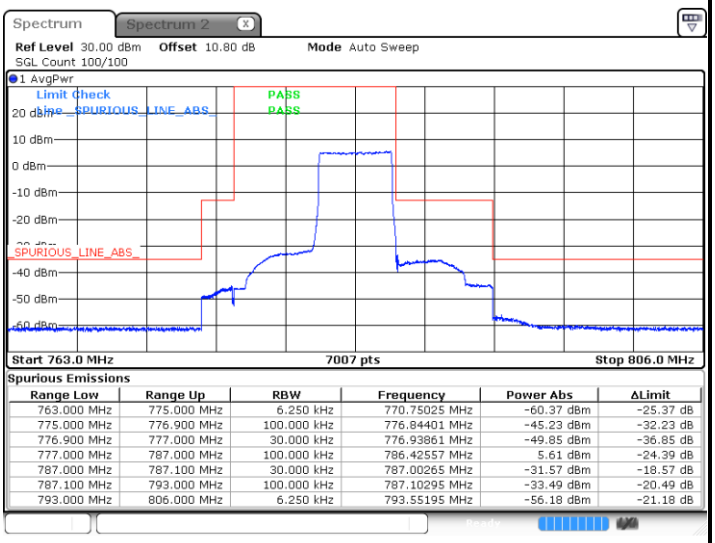


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-59.21 dBm	-24.21 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89715 MHz	-32.82 dBm	-19.82 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99835 MHz	-32.40 dBm	-19.40 dB
777.000 MHz	787.000 MHz	100.000 kHz	779.42258 MHz	5.48 dBm	-24.52 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.04990 MHz	-47.84 dBm	-34.84 dB
787.100 MHz	793.000 MHz	100.000 kHz	788.19925 MHz	-43.32 dBm	-30.32 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.17532 MHz	-60.12 dBm	-25.12 dB

Date: 6.MAR.2018 23:29:29

Highest Band Edge / Full RB



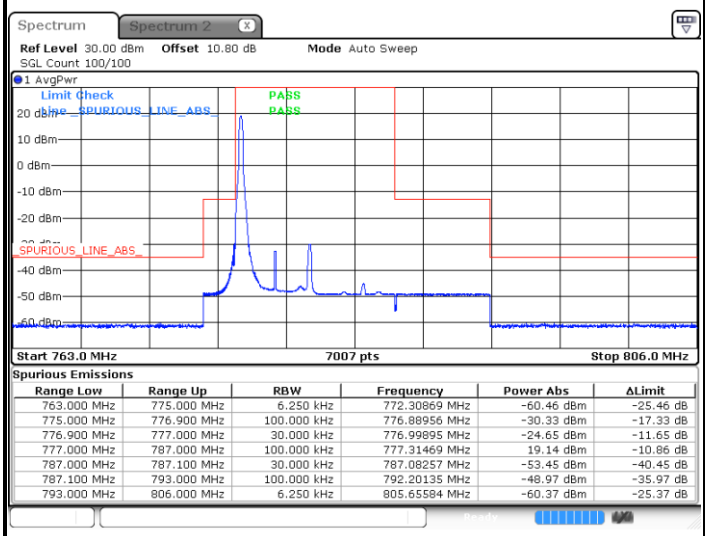
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.75025 MHz	-60.37 dBm	-25.37 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.84401 MHz	-45.23 dBm	-32.23 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.93861 MHz	-49.85 dBm	-36.85 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.42557 MHz	5.61 dBm	-24.39 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00265 MHz	-31.57 dBm	-18.57 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-33.49 dBm	-20.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.55195 MHz	-56.18 dBm	-21.18 dB

Date: 6.MAR.2018 23:36:05

IC LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

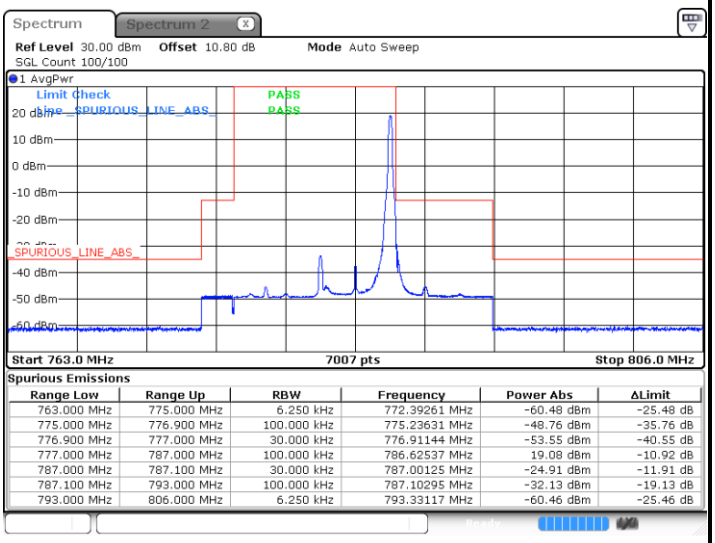


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.30869 MHz	-60.46 dBm	-25.46 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88956 MHz	-30.33 dBm	-17.33 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99895 MHz	-24.65 dBm	-11.65 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.31469 MHz	19.14 dBm	-10.86 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.08257 MHz	-53.45 dBm	-40.45 dB
787.100 MHz	793.000 MHz	100.000 kHz	792.20135 MHz	-48.97 dBm	-35.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.65584 MHz	-60.37 dBm	-25.37 dB

Date: 6.MAR.2018 23:32:47

Highest Band Edge / 1 RB

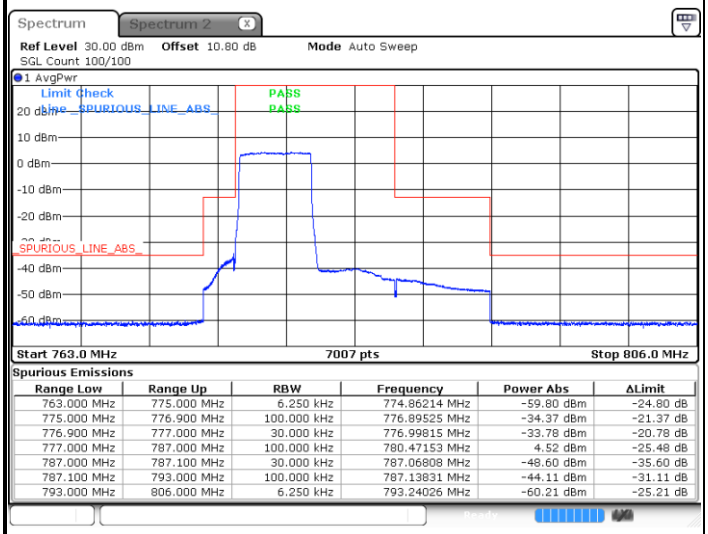


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.39261 MHz	-60.48 dBm	-25.48 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.23631 MHz	-48.76 dBm	-35.76 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.91144 MHz	-53.55 dBm	-40.55 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.62537 MHz	19.08 dBm	-10.92 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00125 MHz	-24.91 dBm	-11.91 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-32.13 dBm	-19.13 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.33117 MHz	-60.46 dBm	-25.46 dB

Date: 6.MAR.2018 23:39:23

Lowest Band Edge / Full RB

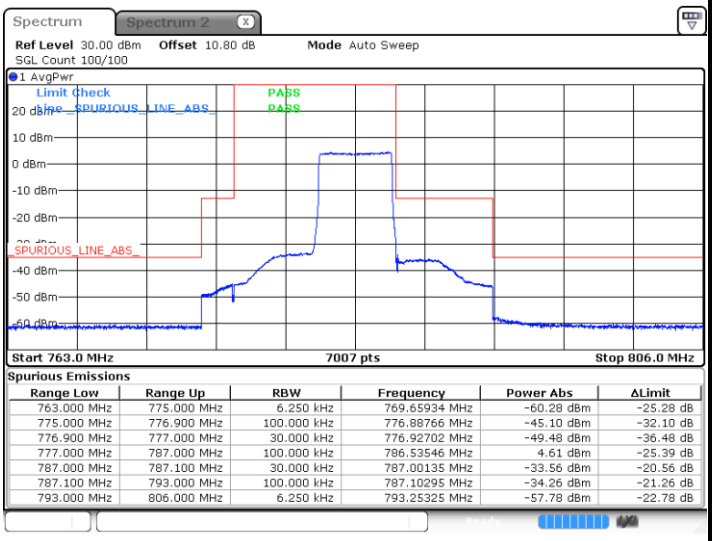


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.86214 MHz	-59.80 dBm	-24.80 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89525 MHz	-34.37 dBm	-21.37 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99815 MHz	-33.78 dBm	-20.78 dB
777.000 MHz	787.000 MHz	100.000 kHz	780.47153 MHz	4.52 dBm	-25.48 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.06808 MHz	-48.60 dBm	-35.60 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.13831 MHz	-44.11 dBm	-31.11 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.24026 MHz	-60.21 dBm	-25.21 dB

Date: 6.MAR.2018 23:31:08

Highest Band Edge / Full RB



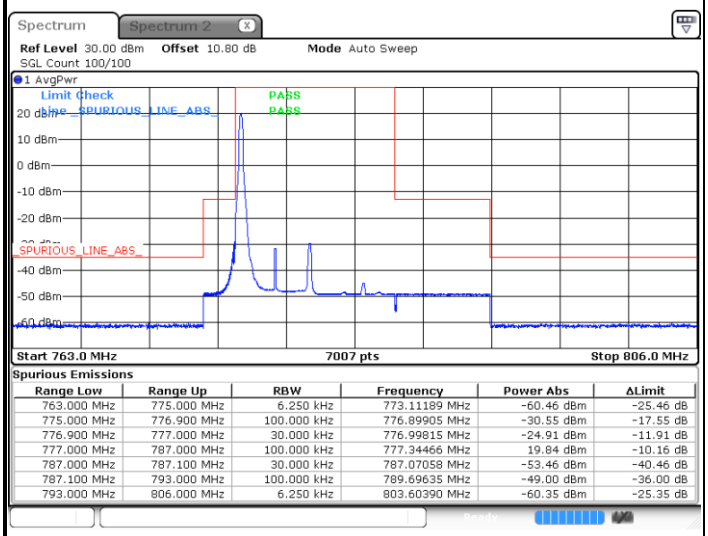
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.65934 MHz	-60.28 dBm	-25.28 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88766 MHz	-45.10 dBm	-32.10 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.92702 MHz	-49.48 dBm	-36.48 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.53546 MHz	4.61 dBm	-25.39 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00135 MHz	-33.56 dBm	-20.56 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-34.26 dBm	-21.26 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.25325 MHz	-57.78 dBm	-22.78 dB

Date: 6.MAR.2018 23:37:44

IC LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

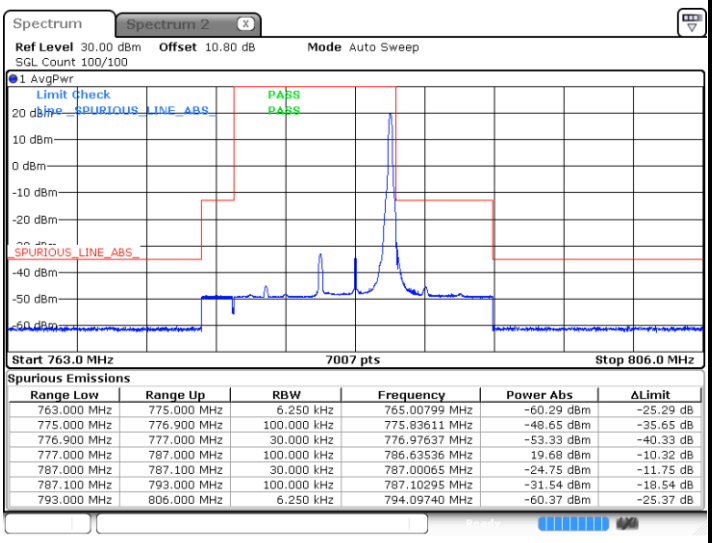


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.11189 MHz	-60.46 dBm	-25.46 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-30.55 dBm	-17.55 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99815 MHz	-24.91 dBm	-11.91 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.34466 MHz	19.84 dBm	-10.16 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.07058 MHz	-53.46 dBm	-40.46 dB
787.100 MHz	793.000 MHz	100.000 kHz	789.69635 MHz	-49.00 dBm	-36.00 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.60390 MHz	-60.35 dBm	-25.35 dB

Date: 7.MAR.2018 00:00:16

Highest Band Edge / 1 RB

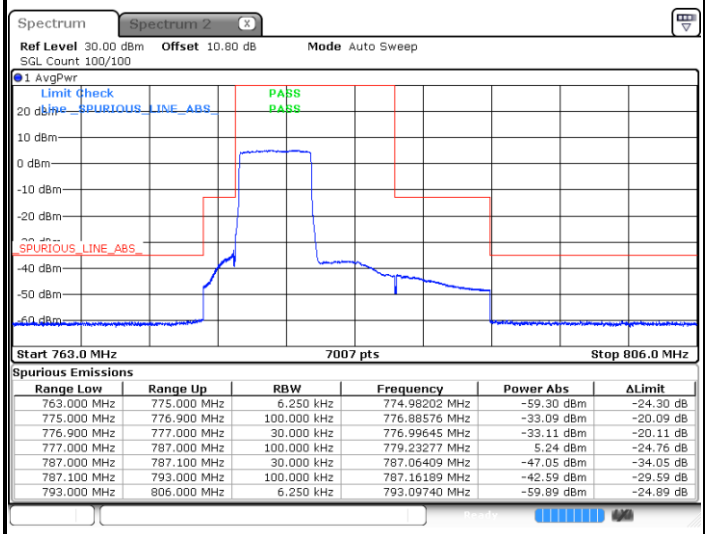


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.00799 MHz	-60.29 dBm	-25.29 dB
775.000 MHz	776.900 MHz	100.000 kHz	775.83611 MHz	-48.65 dBm	-35.65 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.97637 MHz	-53.33 dBm	-40.33 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.63536 MHz	19.68 dBm	-10.32 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00065 MHz	-24.75 dBm	-11.75 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-31.54 dBm	-18.54 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.09740 MHz	-60.37 dBm	-25.37 dB

Date: 7.MAR.2018 00:03:34

Lowest Band Edge / Full RB

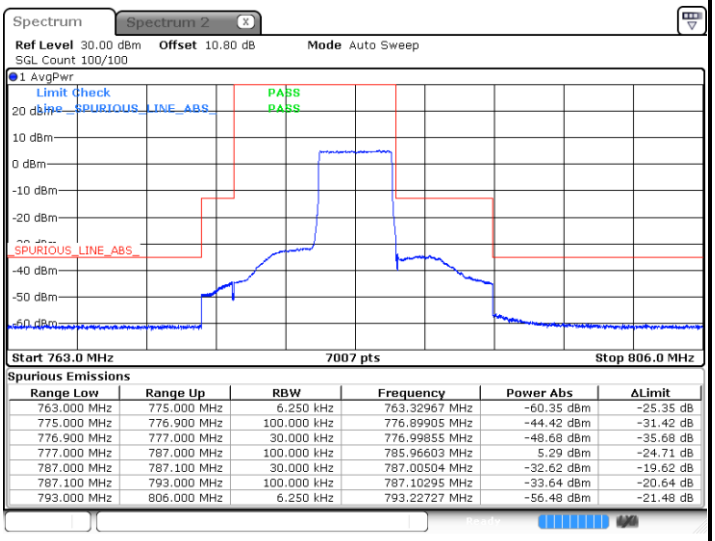


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-59.30 dBm	-24.30 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88576 MHz	-33.09 dBm	-20.09 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99645 MHz	-33.11 dBm	-20.11 dB
777.000 MHz	787.000 MHz	100.000 kHz	779.23277 MHz	5.24 dBm	-24.76 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.06409 MHz	-47.05 dBm	-34.05 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.16189 MHz	-42.59 dBm	-29.59 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.09740 MHz	-59.89 dBm	-24.89 dB

Date: 6.MAR.2018 23:58:37

Highest Band Edge / Full RB



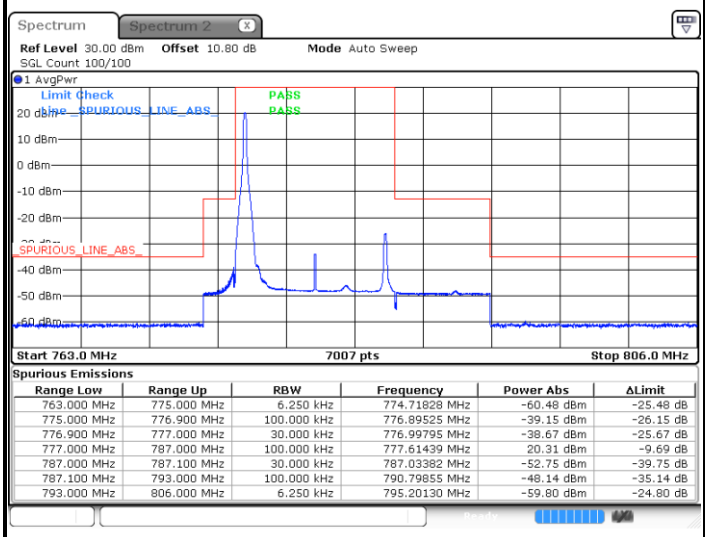
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.32967 MHz	-60.35 dBm	-25.35 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89905 MHz	-44.42 dBm	-31.42 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99855 MHz	-48.68 dBm	-35.68 dB
777.000 MHz	787.000 MHz	100.000 kHz	785.96603 MHz	5.29 dBm	-24.71 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00504 MHz	-32.62 dBm	-19.62 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-33.64 dBm	-20.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.22727 MHz	-56.48 dBm	-21.48 dB

Date: 7.MAR.2018 00:01:55

IC LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

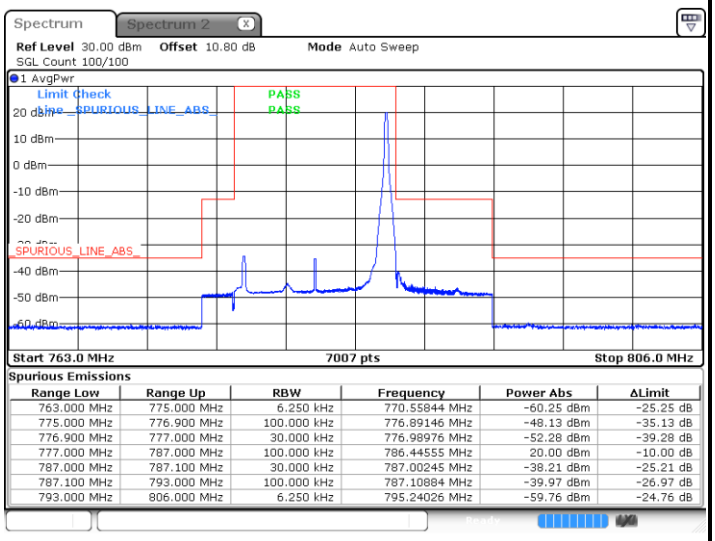


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.71828 MHz	-60.48 dBm	-25.48 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89525 MHz	-39.15 dBm	-26.15 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99795 MHz	-38.67 dBm	-25.67 dB
777.000 MHz	787.000 MHz	100.000 kHz	777.61439 MHz	20.31 dBm	-9.69 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.03382 MHz	-52.75 dBm	-39.75 dB
787.100 MHz	793.000 MHz	100.000 kHz	790.79855 MHz	-48.14 dBm	-35.14 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.20130 MHz	-59.80 dBm	-24.80 dB

Date: 6.MAR.2018 23:47:38

Highest Band Edge / 1 RB

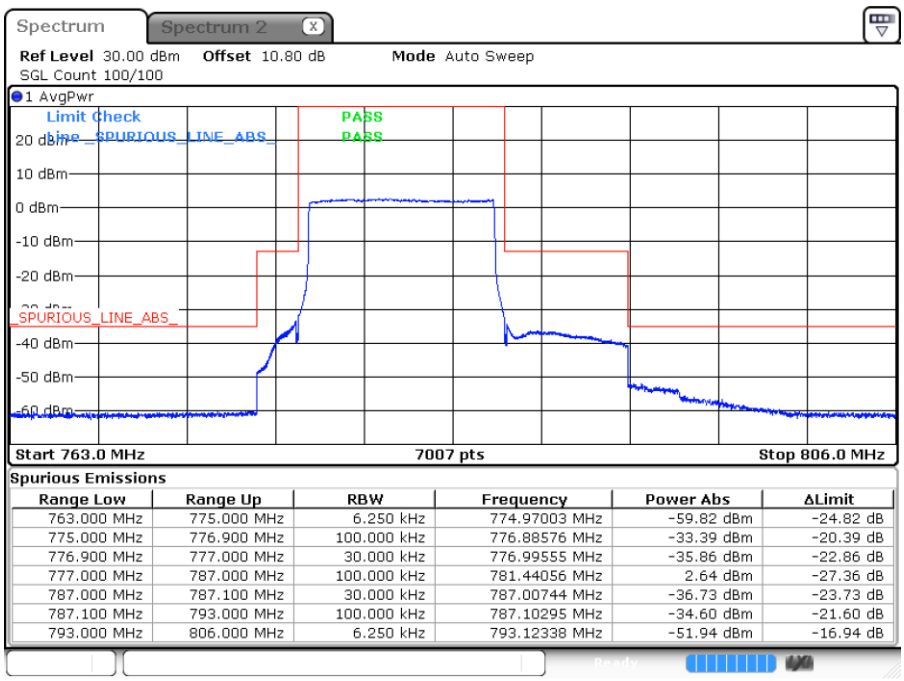


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.55844 MHz	-60.25 dBm	-25.25 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.89146 MHz	-48.13 dBm	-35.13 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.98976 MHz	-52.28 dBm	-39.28 dB
777.000 MHz	787.000 MHz	100.000 kHz	786.44555 MHz	20.00 dBm	-10.00 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00245 MHz	-38.21 dBm	-25.21 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10884 MHz	-39.97 dBm	-26.97 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.24026 MHz	-59.76 dBm	-24.76 dB

Date: 6.MAR.2018 23:49:17

Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-59.82 dBm	-24.82 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.88576 MHz	-33.39 dBm	-20.39 dB
776.900 MHz	777.000 MHz	30.000 kHz	776.99555 MHz	-35.86 dBm	-22.86 dB
777.000 MHz	787.000 MHz	100.000 kHz	781.44056 MHz	2.64 dBm	-27.36 dB
787.000 MHz	787.100 MHz	30.000 kHz	787.00744 MHz	-36.73 dBm	-23.73 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.10295 MHz	-34.60 dBm	-21.60 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.12338 MHz	-51.94 dBm	-16.94 dB

Date: 6.MAR.2018 23:42:41