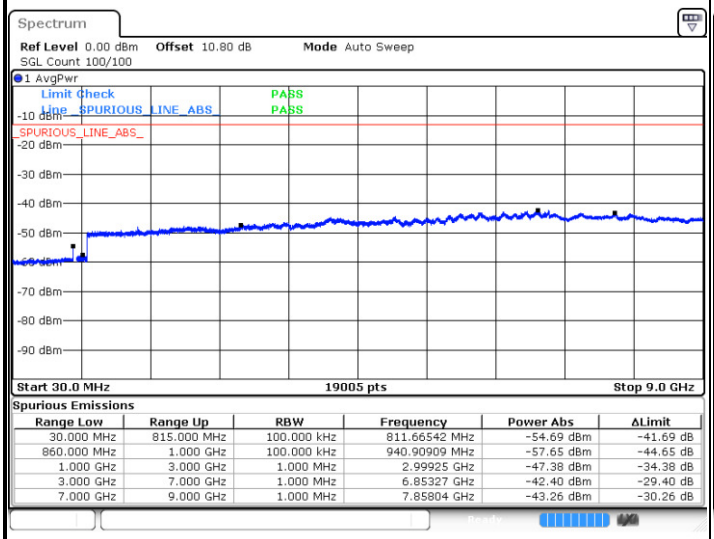
LTE Band 26 / 15MHz

Lowest Channel / QPSK

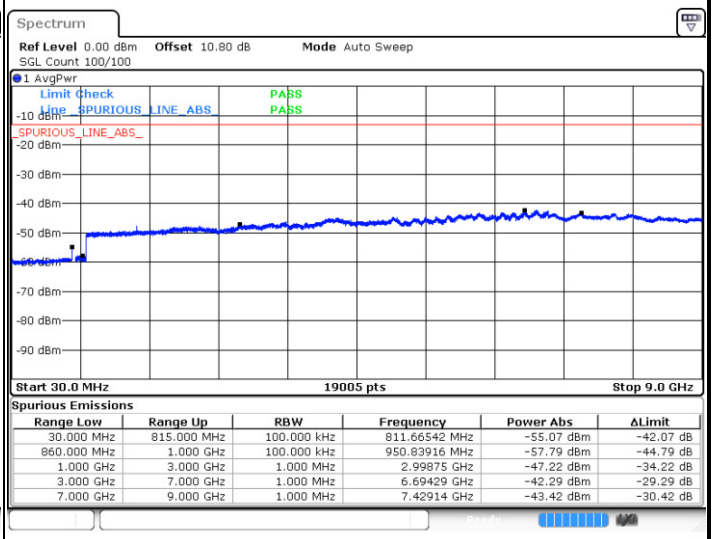


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-54.69 dBm	-41.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	940.90909 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-42.40 dBm	-29.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.26 dBm	-30.26 dB

Date: 6.JAN.2018 19:23:55

Lowest Channel / 16QAM

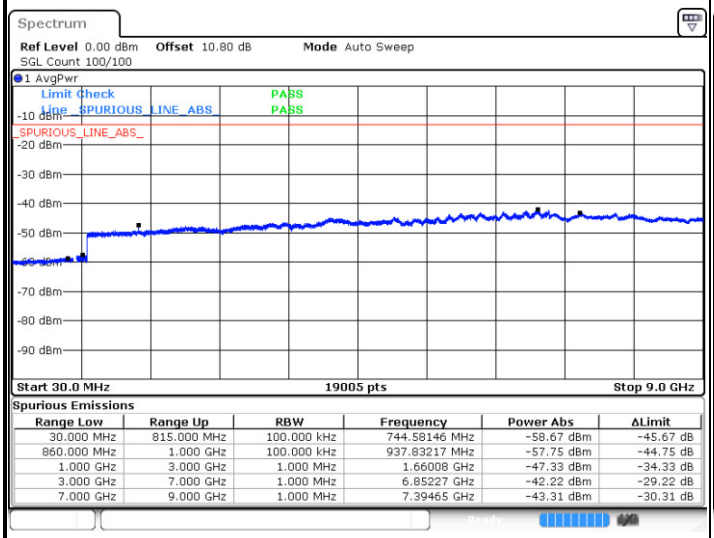


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-55.07 dBm	-42.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.83916 MHz	-57.79 dBm	-44.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69429 GHz	-42.29 dBm	-29.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42914 GHz	-43.42 dBm	-30.42 dB

Date: 6.JAN.2018 19:24:55

Middle Channel / QPSK

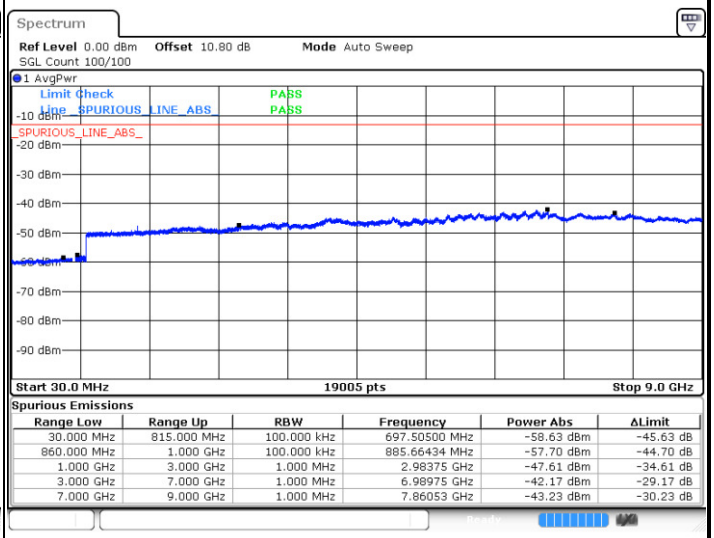


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	744.58146 MHz	-58.67 dBm	-45.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.83217 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85227 GHz	-42.22 dBm	-29.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39465 GHz	-43.31 dBm	-30.31 dB

Date: 6.JAN.2018 19:26:35

Middle Channel / 16QAM



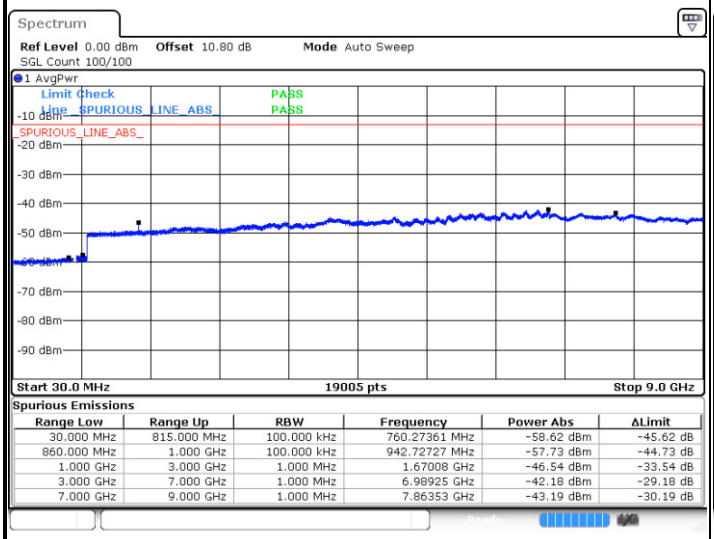
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	697.50500 MHz	-58.63 dBm	-45.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.66434 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98375 GHz	-47.61 dBm	-34.61 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	7.86053 GHz	-43.23 dBm	-30.23 dB

Date: 6.JAN.2018 19:27:35

LTE Band 26 / 15MHz

Highest Channel / QPSK

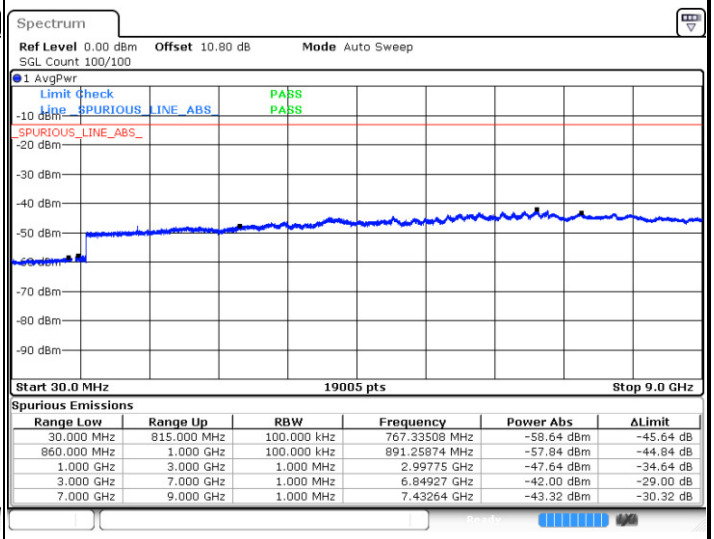


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	760.27361 MHz	-58.62 dBm	-45.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.72727 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.18 dBm	-29.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-43.19 dBm	-30.19 dB

Date: 6.JAN.2018 19:34:14

Highest Channel / 16QAM



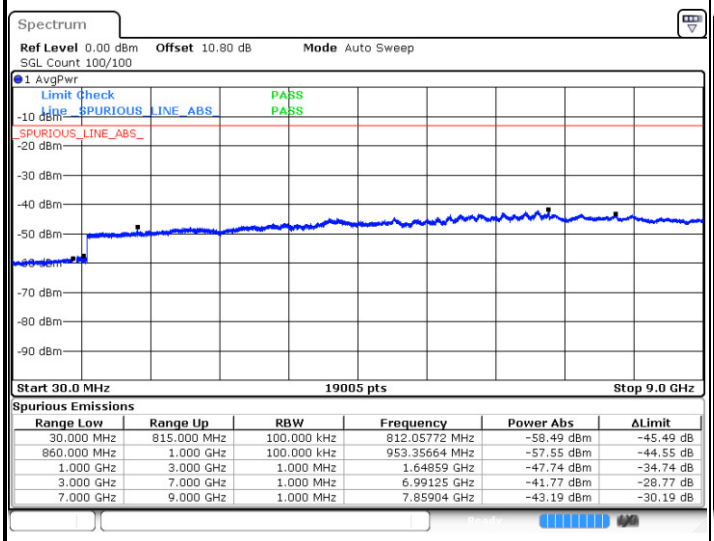
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	767.33508 MHz	-58.64 dBm	-45.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.25874 MHz	-57.84 dBm	-44.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-47.64 dBm	-34.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-42.00 dBm	-29.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.43264 GHz	-43.32 dBm	-30.32 dB

Date: 6.JAN.2018 19:35:08

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

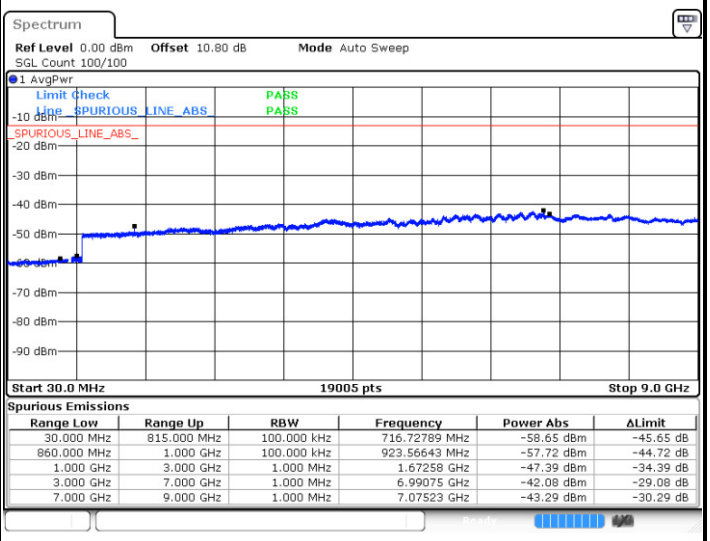


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-58.49 dBm	-45.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.35664 MHz	-57.55 dBm	-44.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-41.77 dBm	-28.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.19 dBm	-30.19 dB

Date: 1.FEB.2018 20:20:25

Middle Channel / 64QAM

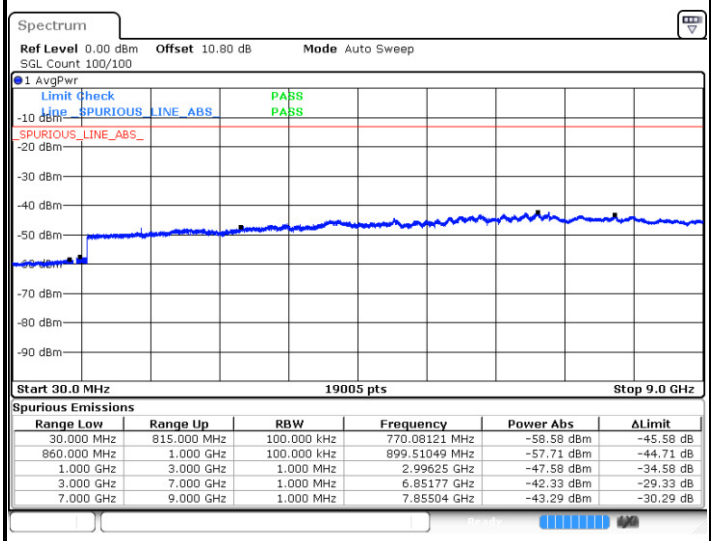


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	716.72789 MHz	-58.65 dBm	-45.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.56643 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.08 dBm	-29.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07523 GHz	-43.29 dBm	-30.29 dB

Date: 1.FEB.2018 20:21:39

Highest Channel / 64QAM



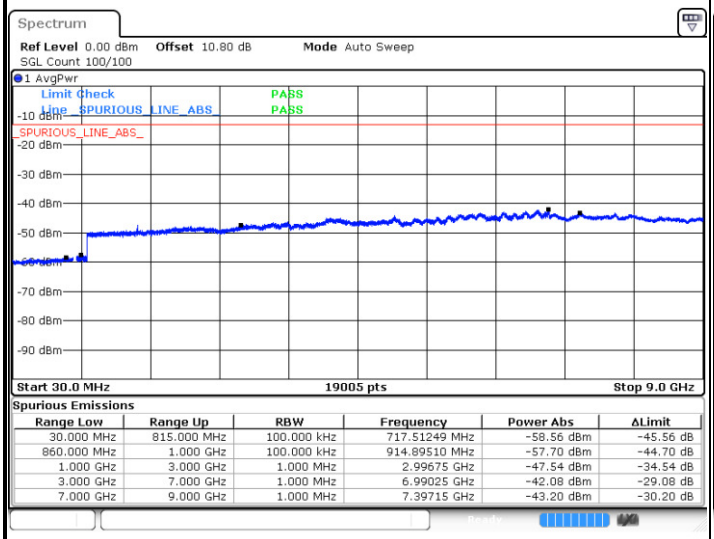
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	770.08121 MHz	-58.58 dBm	-45.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	899.51049 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-47.58 dBm	-34.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-42.33 dBm	-29.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85504 GHz	-43.29 dBm	-30.29 dB

Date: 1.FEB.2018 20:31:14

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

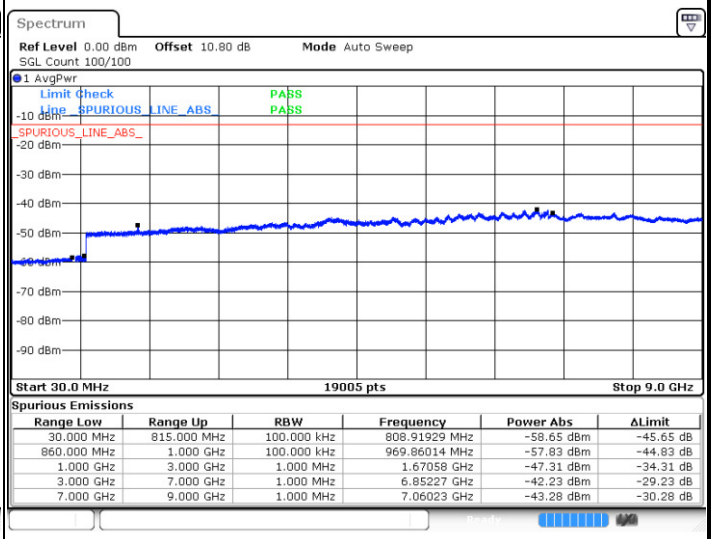


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	717.51249 MHz	-58.56 dBm	-45.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	914.89510 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.08 dBm	-29.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39715 GHz	-43.20 dBm	-30.20 dB

Date: 1.FEB.2018 20:34:45

Middle Channel / 64QAM

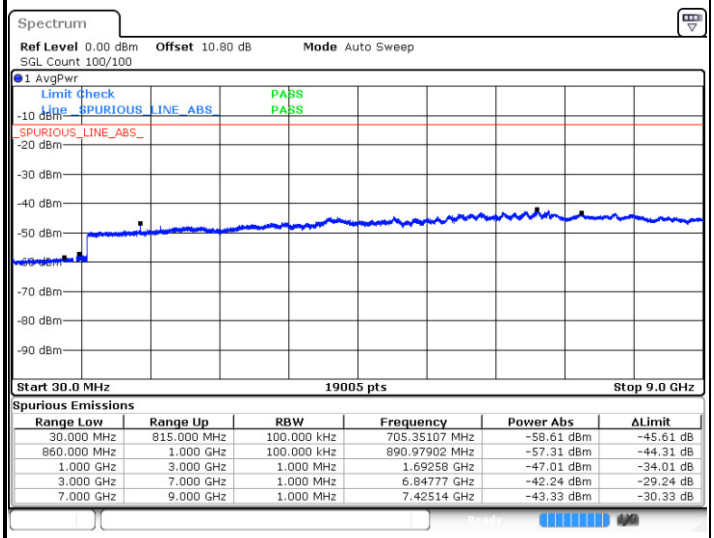


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-58.65 dBm	-45.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.86014 MHz	-57.83 dBm	-44.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-47.31 dBm	-34.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85227 GHz	-42.23 dBm	-29.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-43.28 dBm	-30.28 dB

Date: 1.FEB.2018 20:35:59

Highest Channel / 64QAM



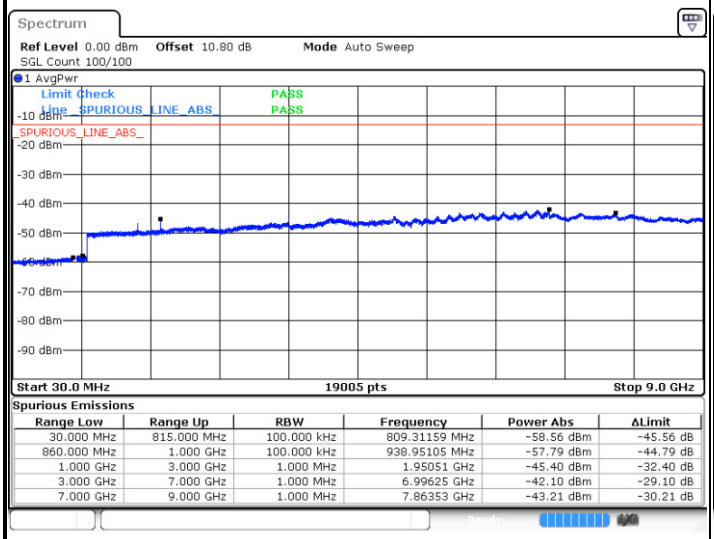
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	705.35107 MHz	-58.61 dBm	-45.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.97902 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-42.24 dBm	-29.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42514 GHz	-43.33 dBm	-30.33 dB

Date: 1.FEB.2018 20:39:30

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

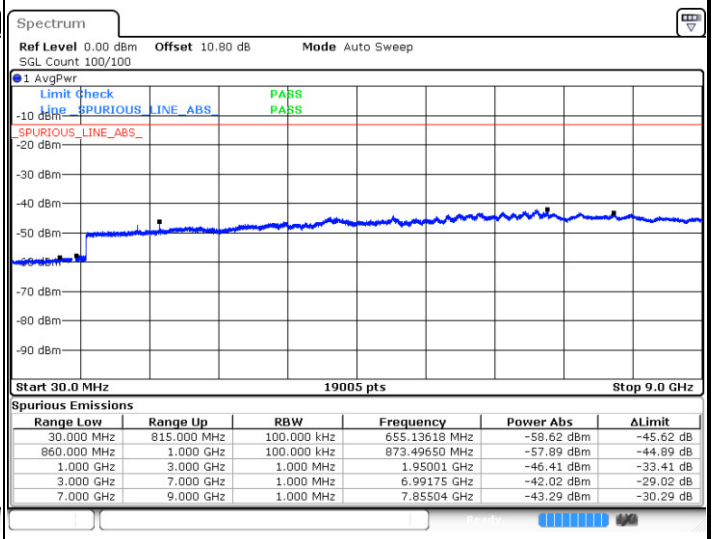


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.31159 MHz	-58.56 dBm	-45.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.95105 MHz	-57.79 dBm	-44.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95051 GHz	-45.40 dBm	-32.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-42.10 dBm	-29.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-43.21 dBm	-30.21 dB

Date: 1.FEB.2018 20:43:01

Middle Channel / 64QAM

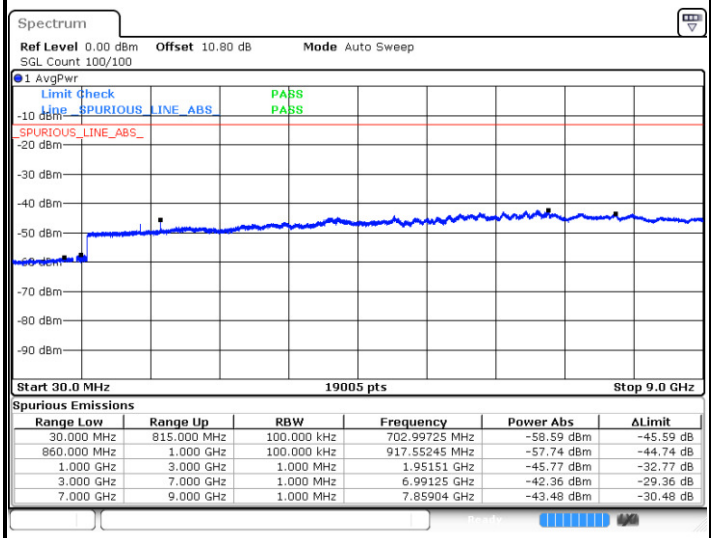


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	655.13618 MHz	-58.62 dBm	-45.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.49650 MHz	-57.89 dBm	-44.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95001 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.02 dBm	-29.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85504 GHz	-43.29 dBm	-30.29 dB

Date: 1.FEB.2018 20:44:15

Highest Channel / 64QAM



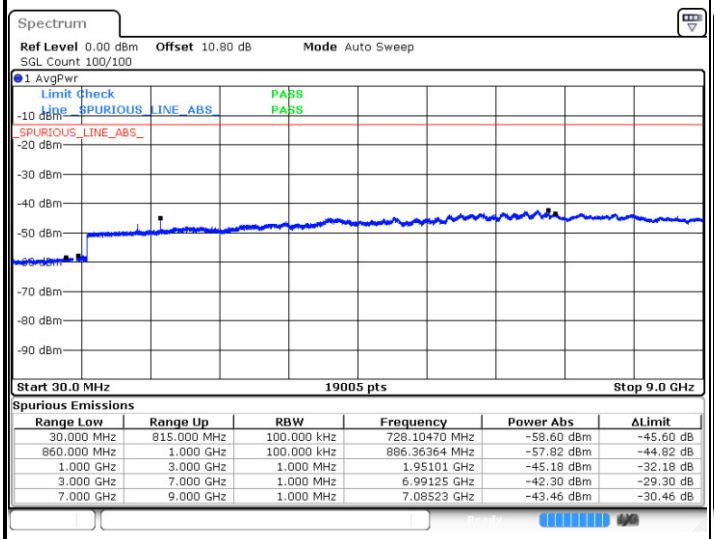
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	702.99725 MHz	-58.59 dBm	-45.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.55245 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95151 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.36 dBm	-29.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.48 dBm	-30.48 dB

Date: 1.FEB.2018 20:47:46

LTE Band 26 / 10MHz

Lowest Channel / 64QAM

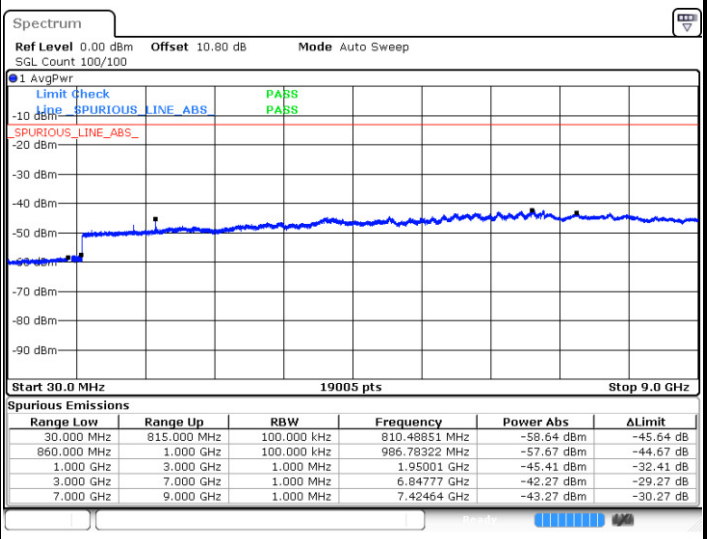


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	728.10470 MHz	-58.60 dBm	-45.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.36364 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95101 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08523 GHz	-43.46 dBm	-30.46 dB

Date: 1.FEB.2018 20:51:17

Middle Channel / 64QAM

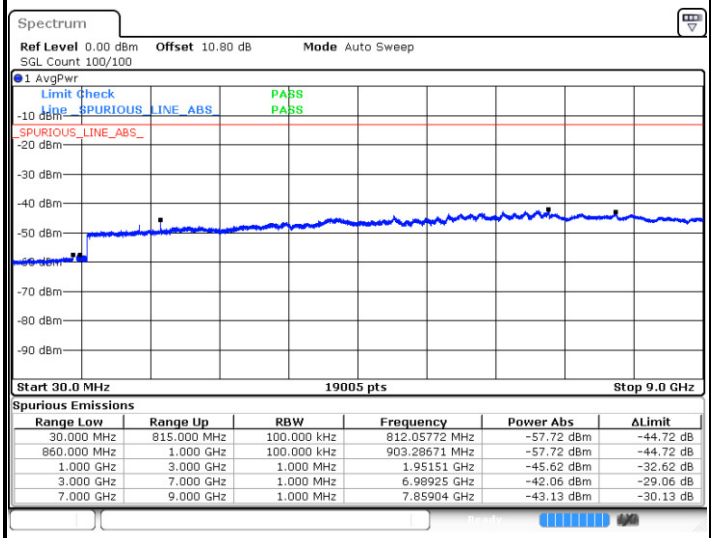


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-58.64 dBm	-45.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.78322 MHz	-57.67 dBm	-44.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95001 GHz	-45.41 dBm	-32.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-42.27 dBm	-29.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.42464 GHz	-43.27 dBm	-30.27 dB

Date: 1.FEB.2018 20:52:31

Highest Channel / 64QAM



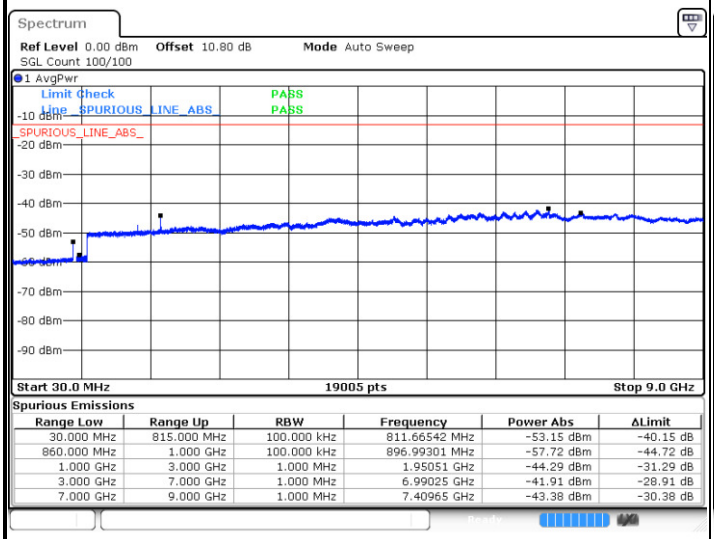
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-57.72 dBm	-44.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.28671 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95151 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.06 dBm	-29.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.13 dBm	-30.13 dB

Date: 1.FEB.2018 20:56:02

LTE Band 26 / 15MHz

Lowest Channel / 64QAM

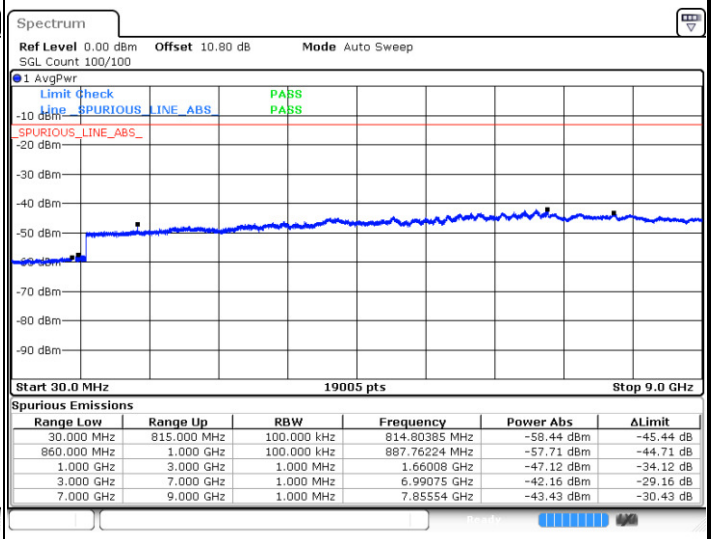


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-53.15 dBm	-40.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	896.99301 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95051 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.91 dBm	-28.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40965 GHz	-43.38 dBm	-30.38 dB

Date: 1.FEB.2018 20:59:33

Middle Channel / 64QAM

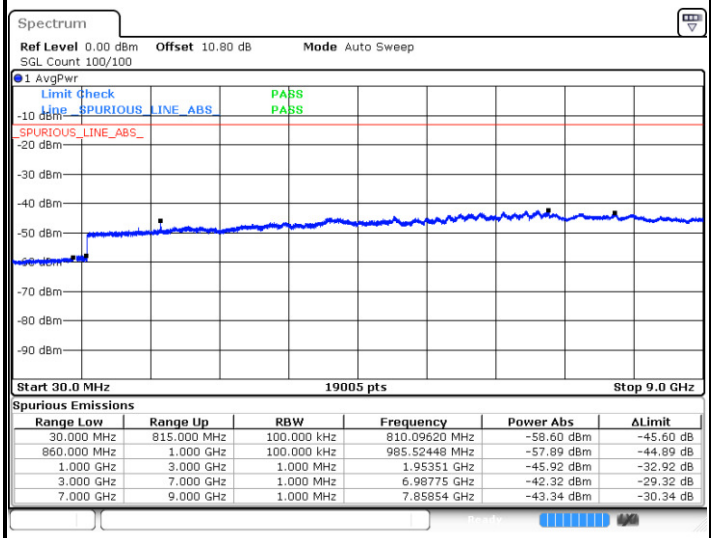


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.44 dBm	-45.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.76224 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.16 dBm	-29.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-43.43 dBm	-30.43 dB

Date: 1.FEB.2018 21:00:47

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-58.60 dBm	-45.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	985.52448 MHz	-57.89 dBm	-44.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.95351 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.34 dBm	-30.34 dB

Date: 1.FEB.2018 21:04:18

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0096	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0096	
20	Maximum Voltage	0.0098	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

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.

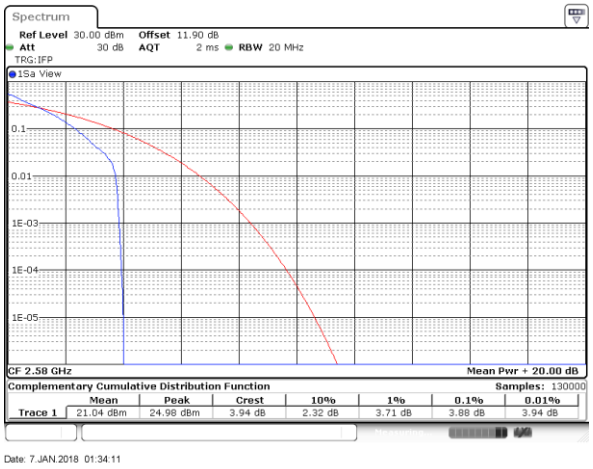
LTE Band 38

Peak-to-Average Ratio

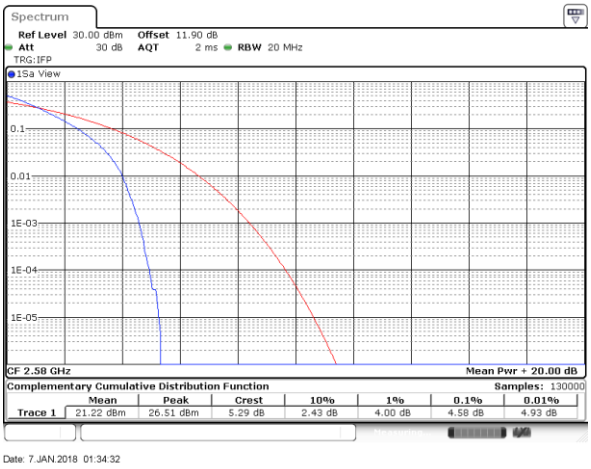
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.88	4.58	5.04	5.51	PASS
Middle CH	3.97	4.64	4.87	5.57	
Highest CH	4.06	4.75	4.9	5.71	
Mode	LTE Band 38 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.54	5.97	-	-	PASS
Middle CH	5.59	6.00	-	-	
Highest CH	5.65	6.12	-	-	

LTE Band 38 / 20MHz / QPSK

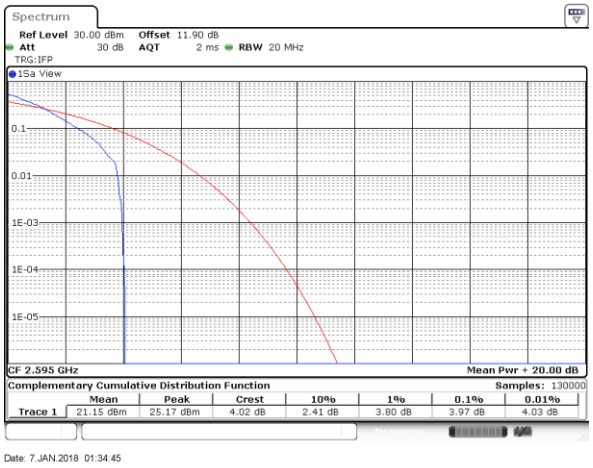
Lowest Channel / 1RB



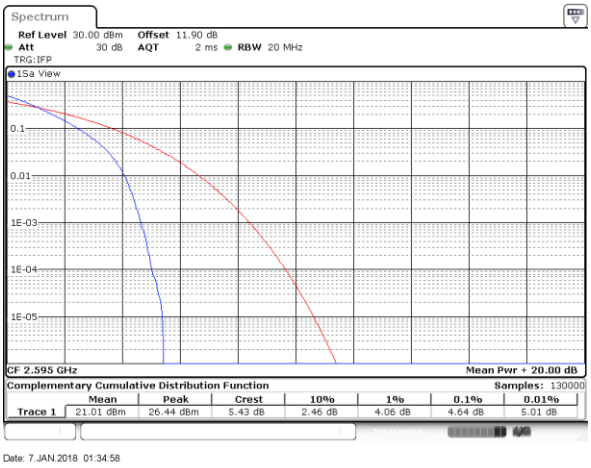
Lowest Channel / Full RB



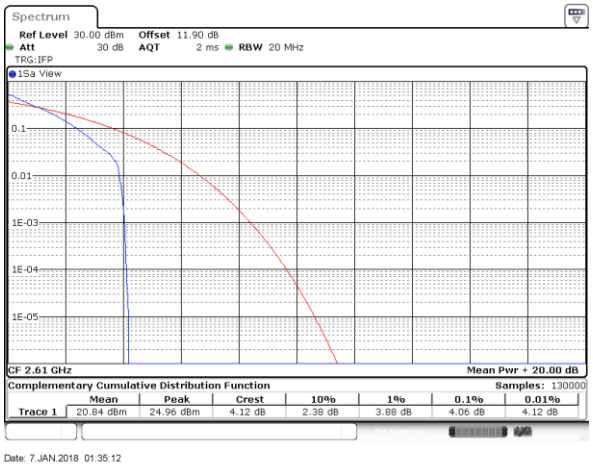
Middle Channel / 1RB



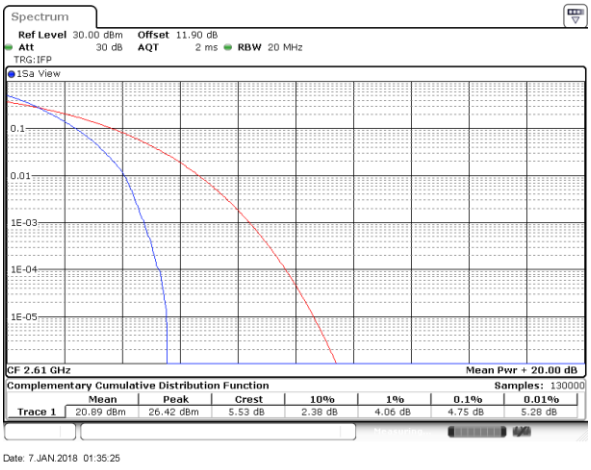
Middle Channel / Full RB



Highest Channel / 1RB

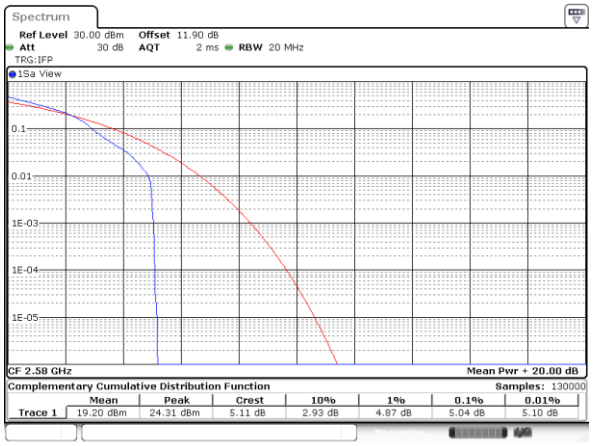


Highest Channel / Full RB

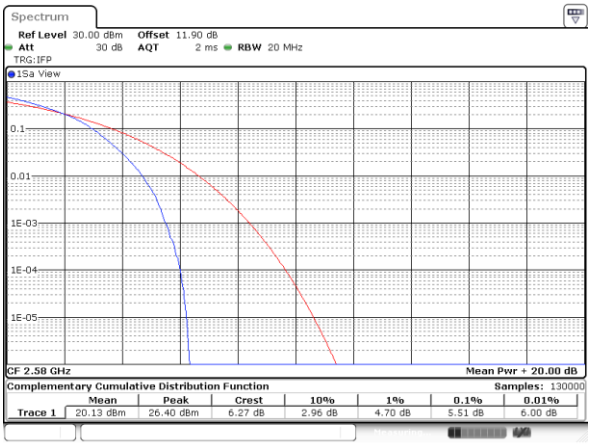


LTE Band 38 / 20MHz / 16QAM

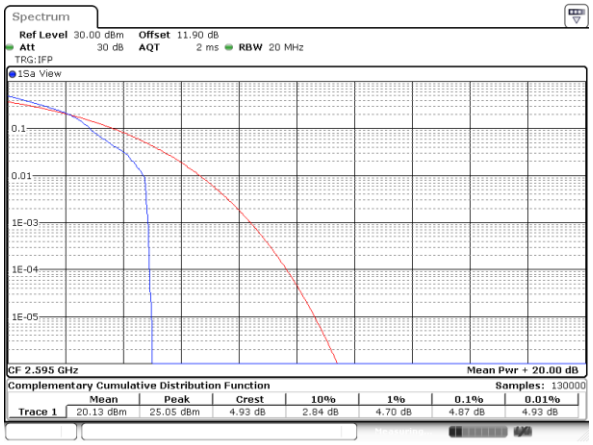
Lowest Channel / 1RB



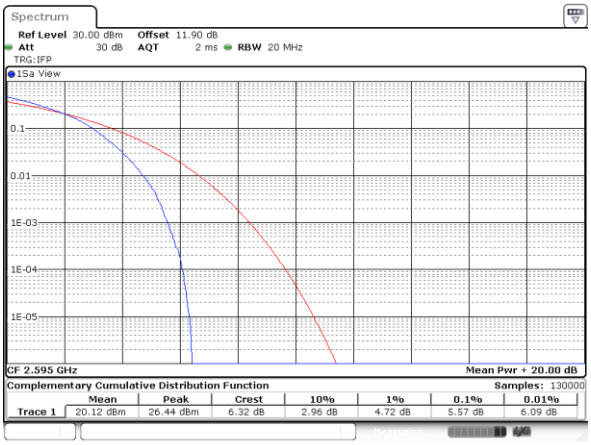
Lowest Channel / Full RB



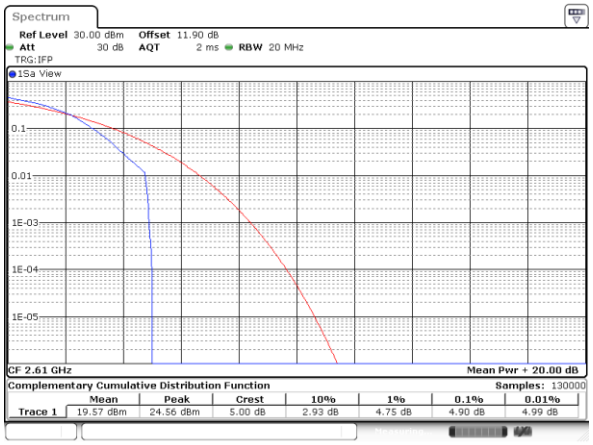
Middle Channel / 1RB



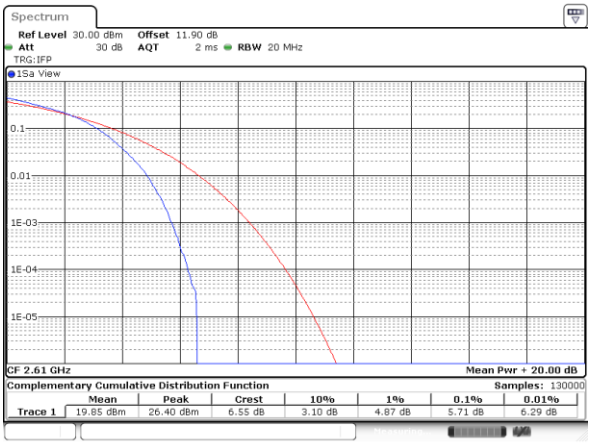
Middle Channel / Full RB



Highest Channel / 1RB

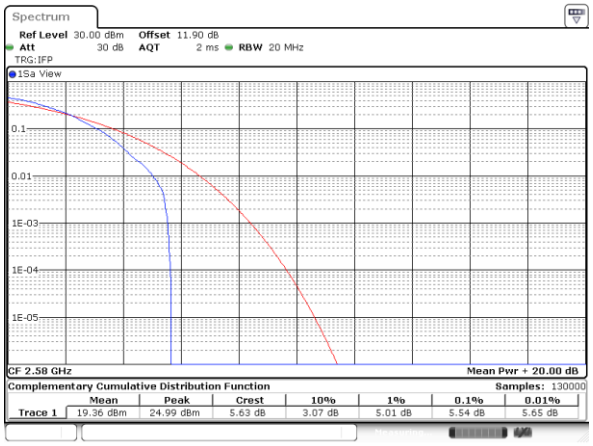


Highest Channel / Full RB

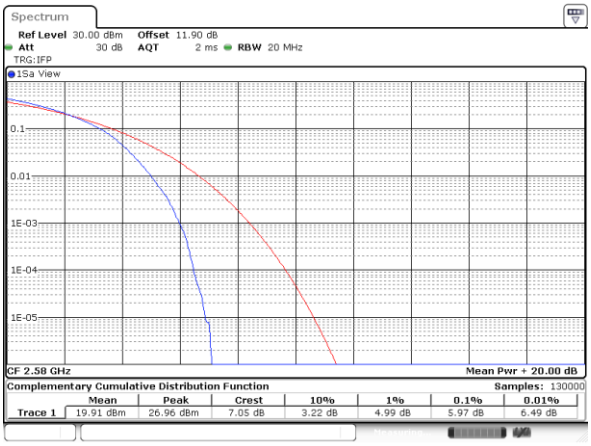


LTE Band 38 / 20MHz / 64QAM

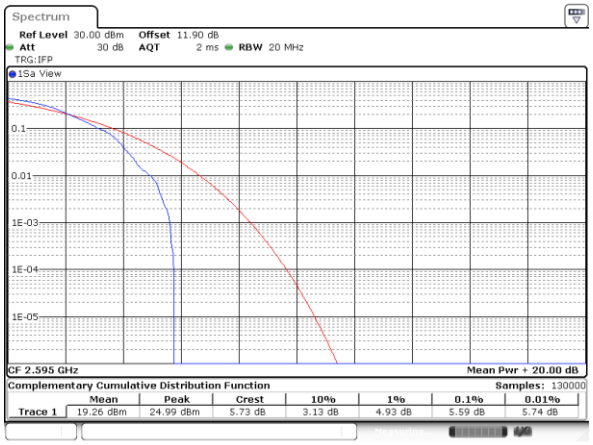
Lowest Channel / 1RB



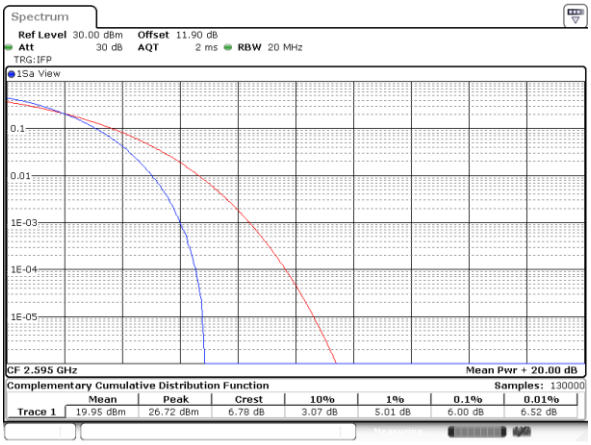
Lowest Channel / Full RB



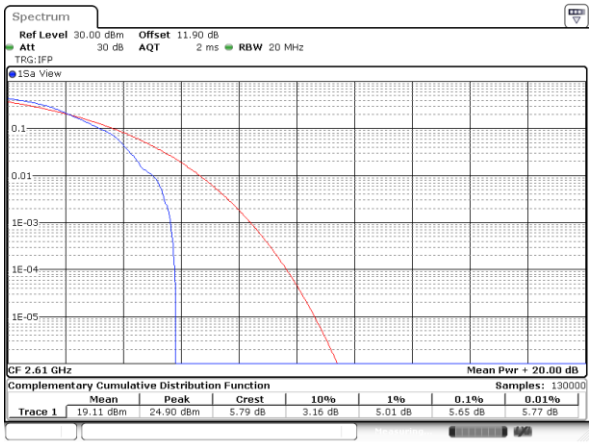
Middle Channel / 1RB



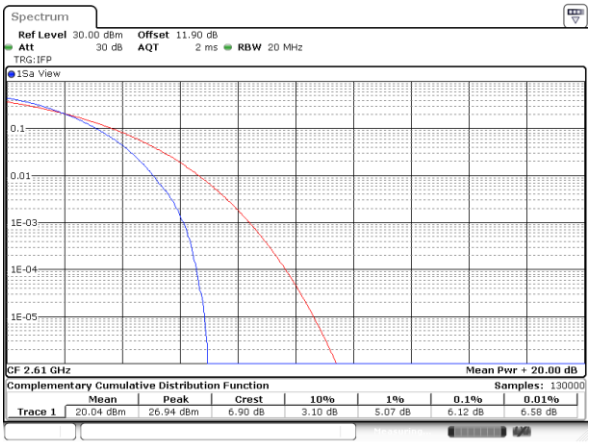
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

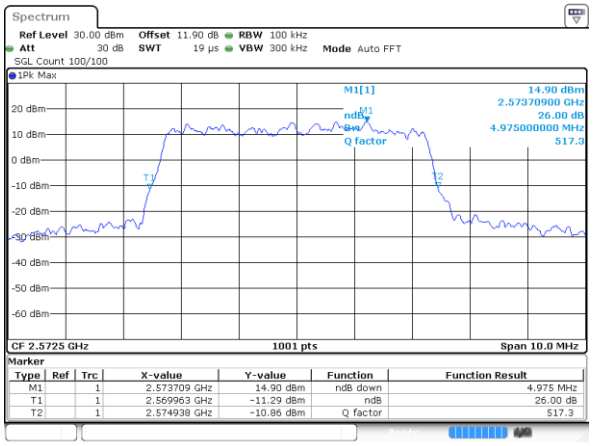


26dB Bandwidth

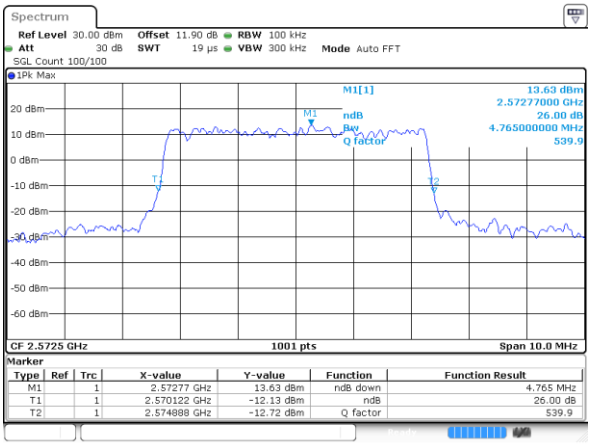
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.98	4.77	9.79	9.65	14.09	14.15	20.14	20.10
Middle CH	-	-	-	-	4.94	4.87	9.63	9.61	14.42	14.36	20.10	20.18
Highest CH	-	-	-	-	4.92	4.87	9.69	9.61	14.27	14.12	20.14	20.06
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.79	-	9.63	-	14.42	-	20.18	-
Middle CH	-	-	-	-	4.73	-	9.63	-	14.36	-	20.54	-
Highest CH	-	-	-	-	4.81	-	10.01	-	14.21	-	20.06	-

LTE Band 38

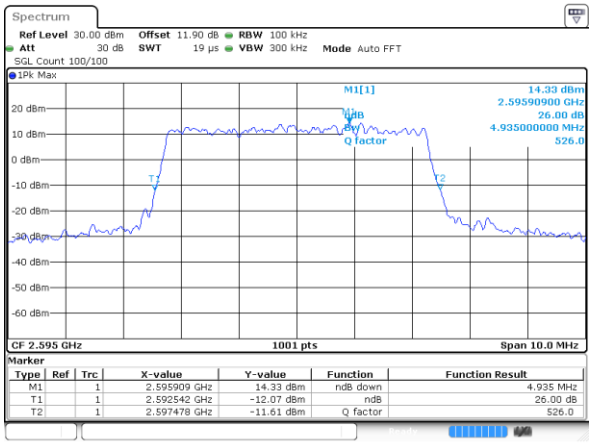
Lowest Channel / 5MHz / QPSK



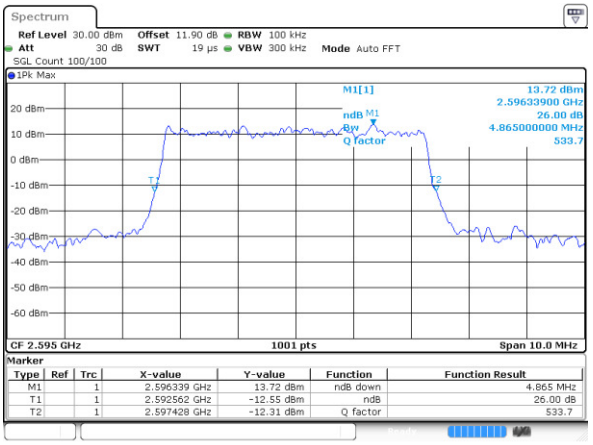
Lowest Channel / 5MHz / 16QAM



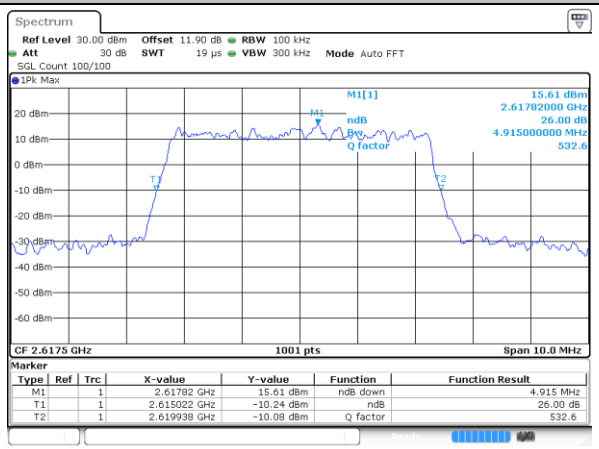
Middle Channel / 5MHz / QPSK



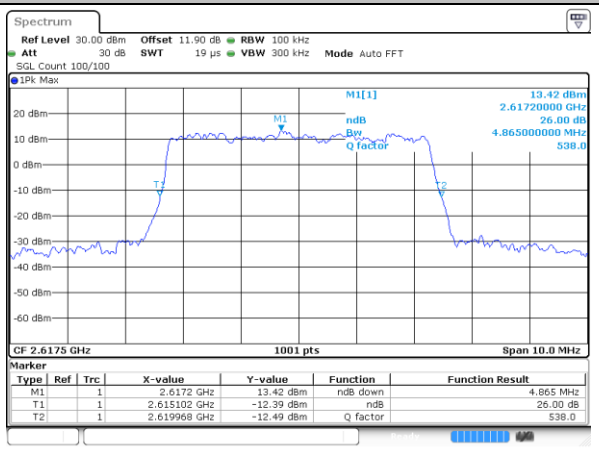
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

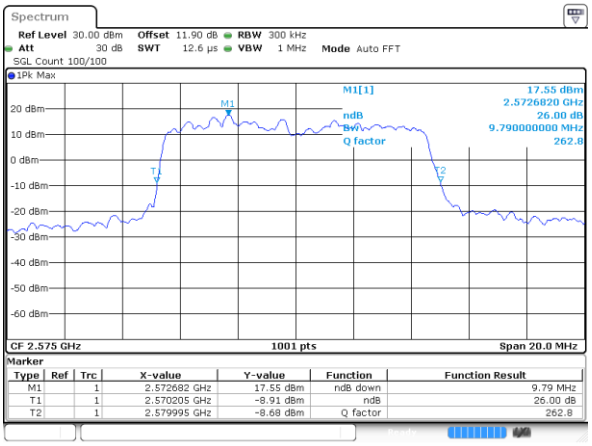


Highest Channel / 5MHz / 16QAM



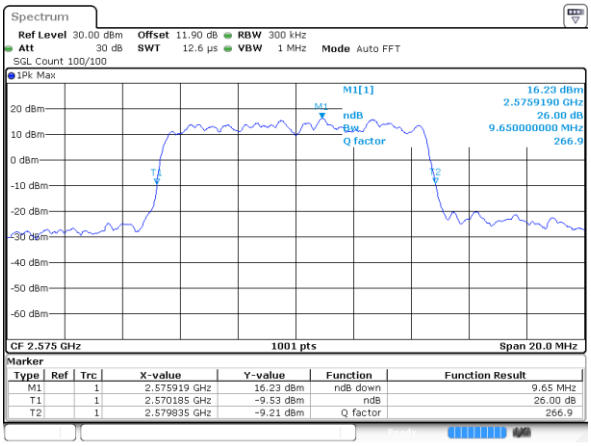
LTE Band 38

Lowest Channel / 10MHz / QPSK



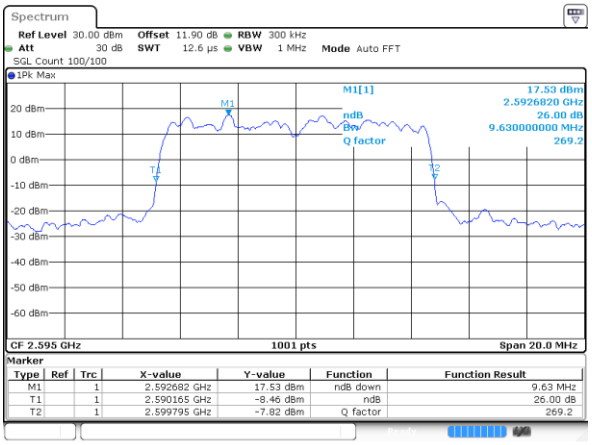
Date: 7.JAN.2018 01:12:02

Lowest Channel / 10MHz / 16QAM



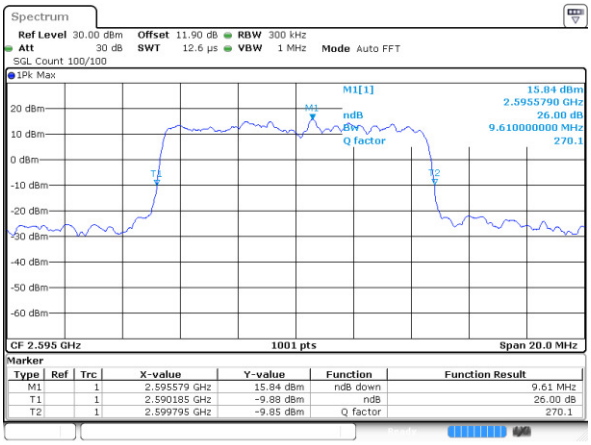
Date: 7.JAN.2018 01:12:12

Middle Channel / 10MHz / QPSK



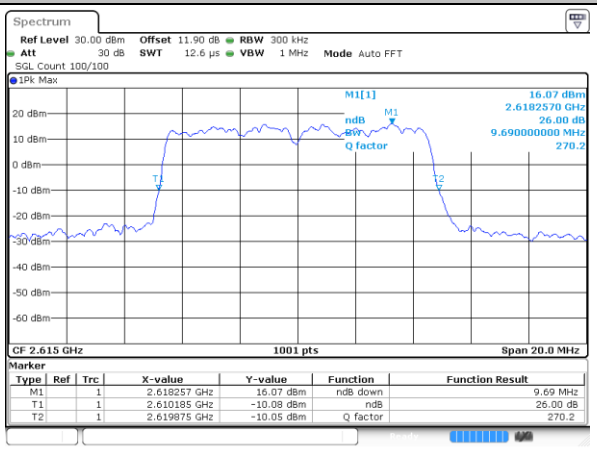
Date: 7.JAN.2018 01:12:42

Middle Channel / 10MHz / 16QAM



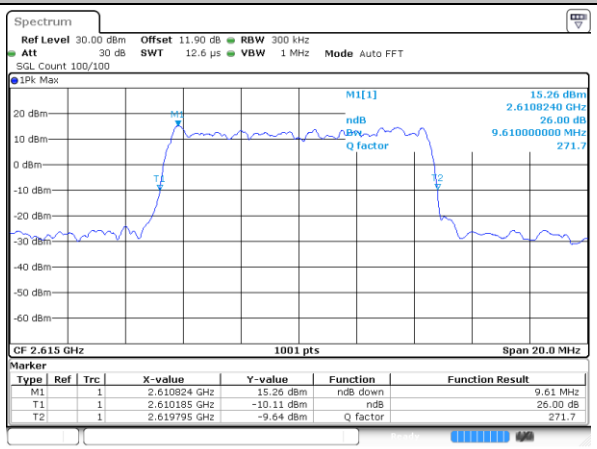
Date: 7.JAN.2018 01:12:52

Highest Channel / 10MHz / QPSK



Date: 7.JAN.2018 01:13:22

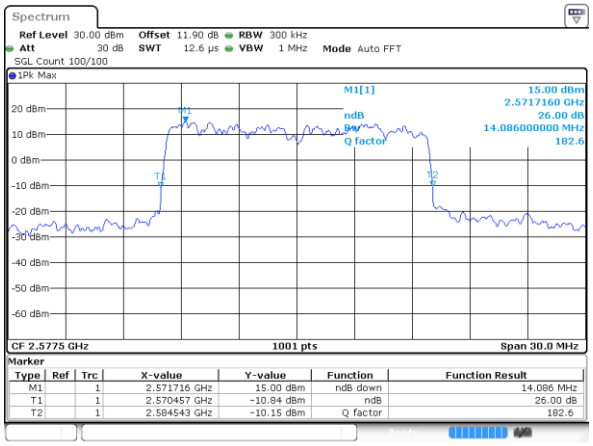
Highest Channel / 10MHz / 16QAM



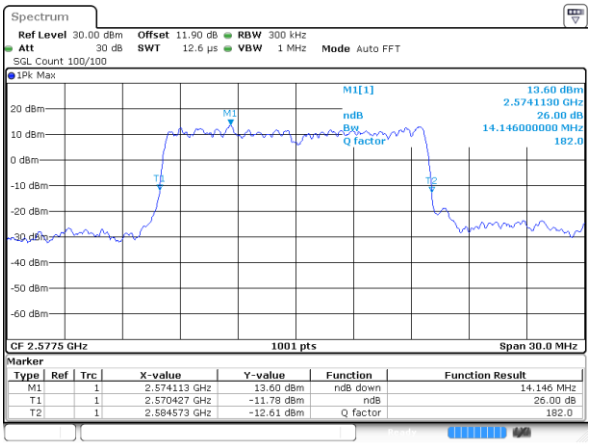
Date: 7.JAN.2018 01:13:32

LTE Band 38

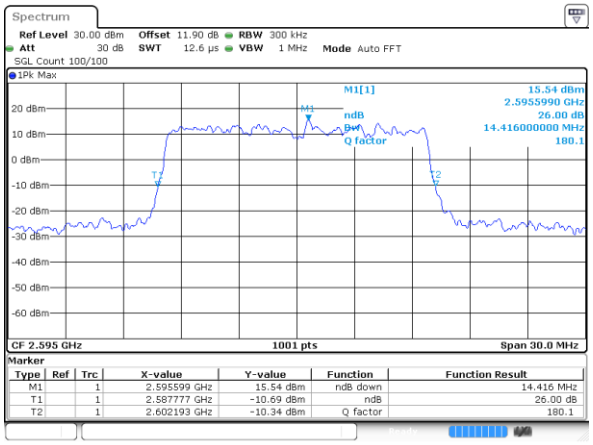
Lowest Channel / 15MHz / QPSK



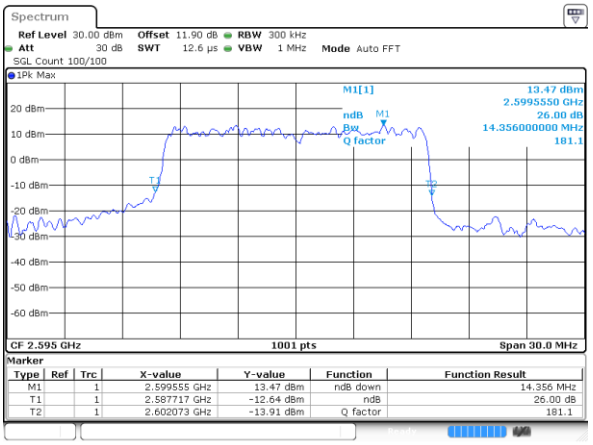
Lowest Channel / 15MHz / 16QAM



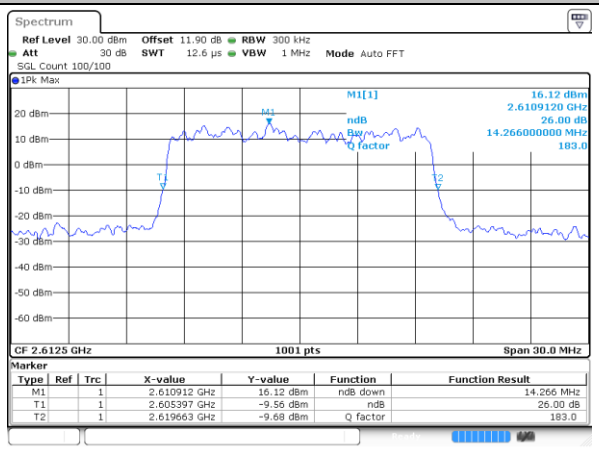
Middle Channel / 15MHz / QPSK



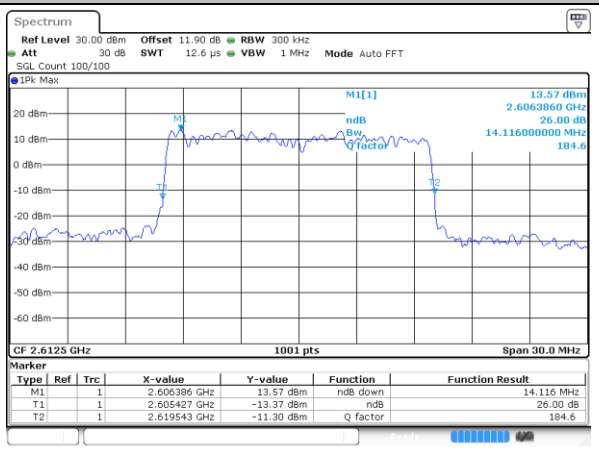
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

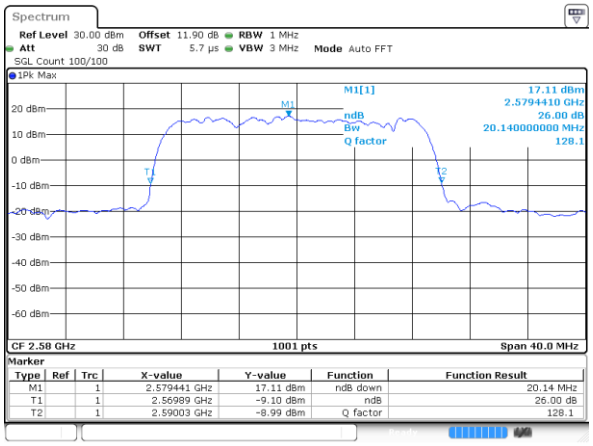


Highest Channel / 15MHz / 16QAM

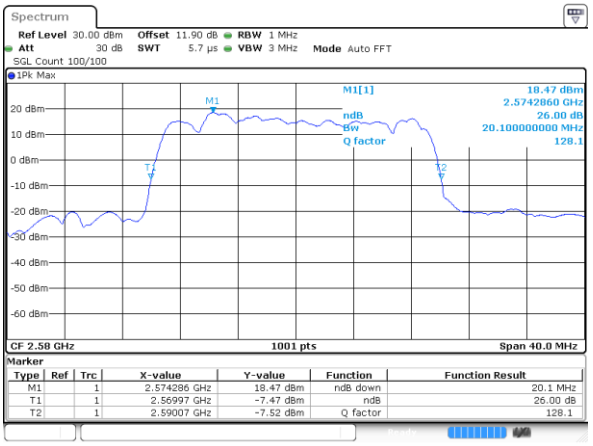


LTE Band 38

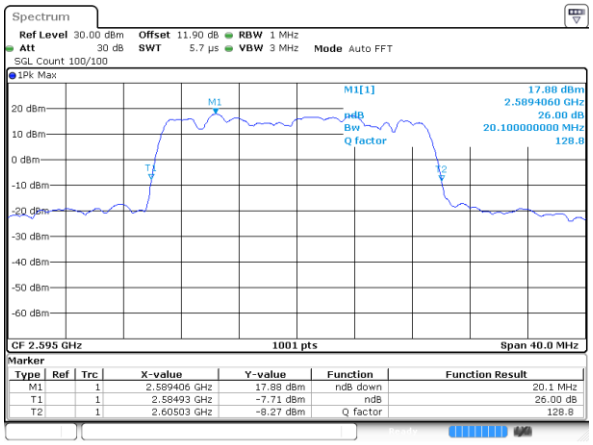
Lowest Channel / 20MHz / QPSK



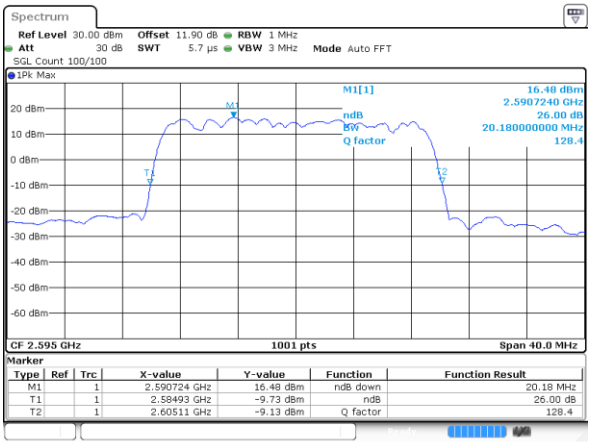
Lowest Channel / 20MHz / 16QAM



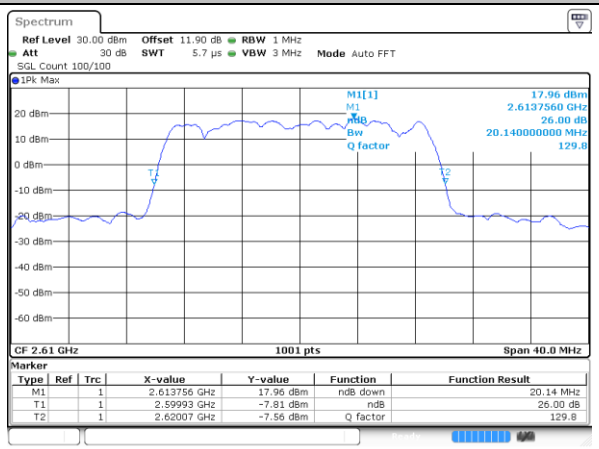
Middle Channel / 20MHz / QPSK



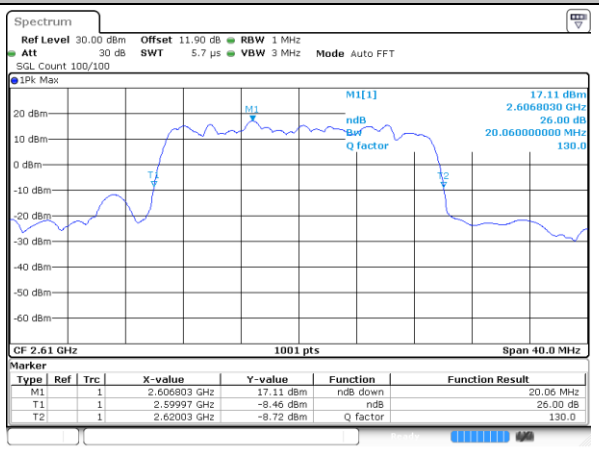
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

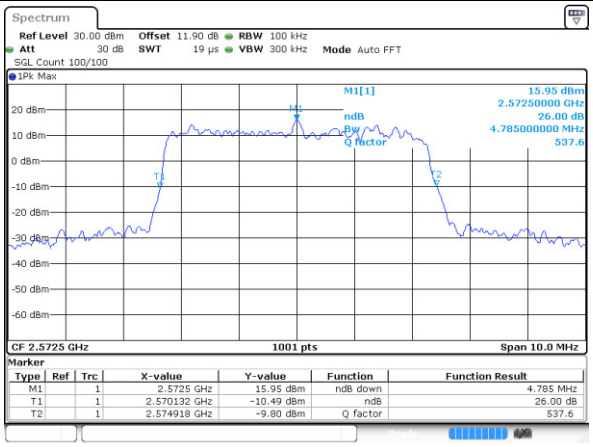


Highest Channel / 20MHz / 16QAM

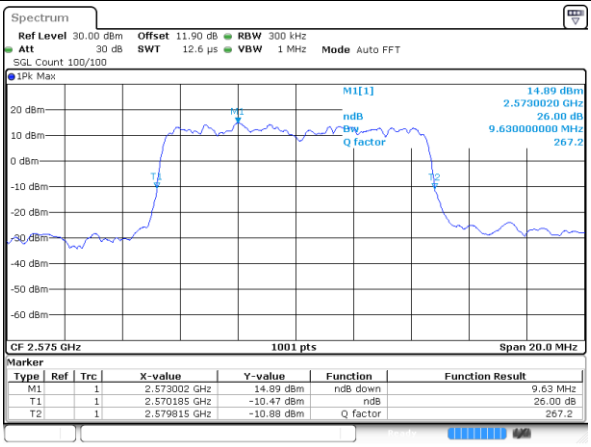


LTE Band 38

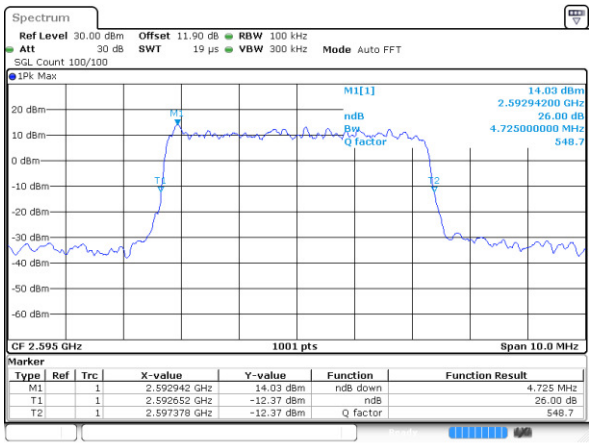
Lowest Channel / 5MHz / 64QAM



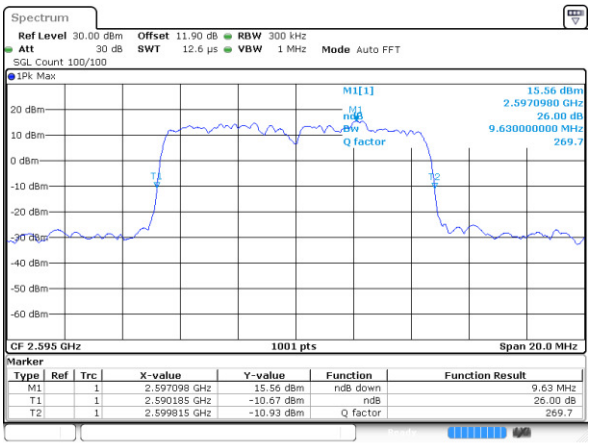
Lowest Channel / 10MHz / 64QAM



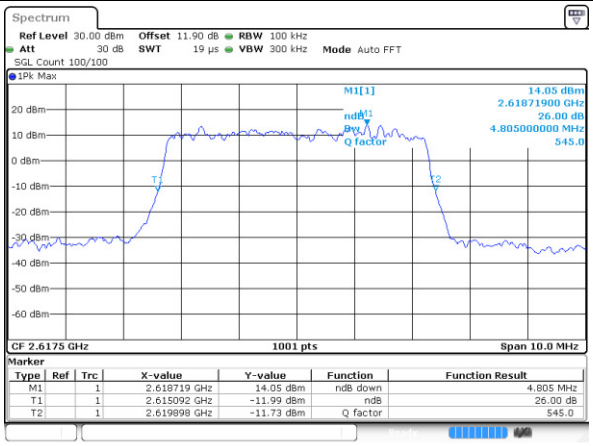
Middle Channel / 5MHz / 64QAM



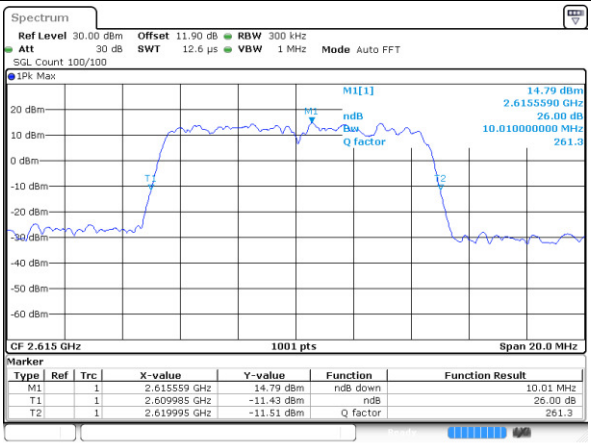
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

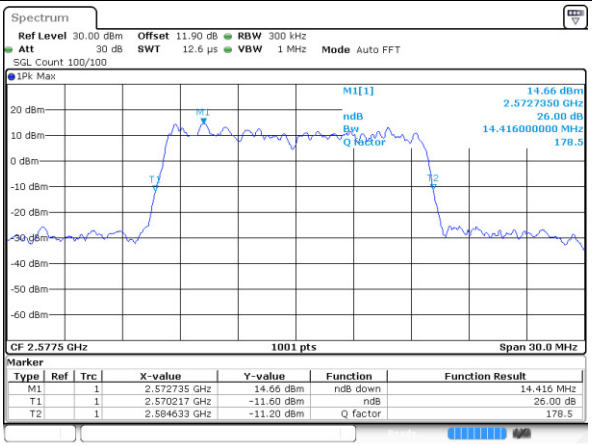


Highest Channel / 10MHz / 64QAM

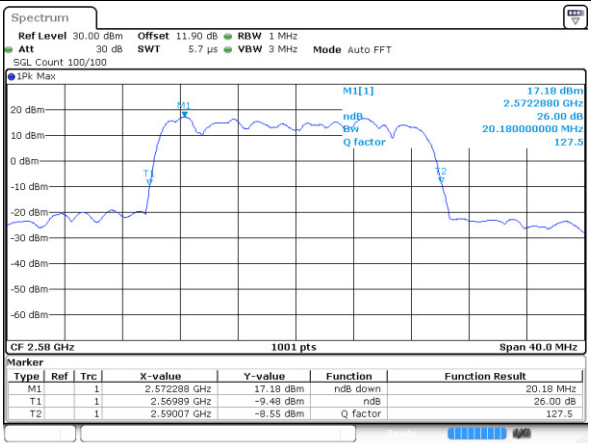


LTE Band 38

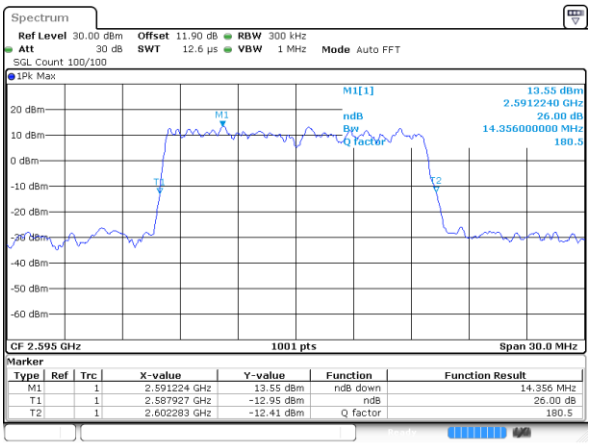
Lowest Channel / 15MHz / 64QAM



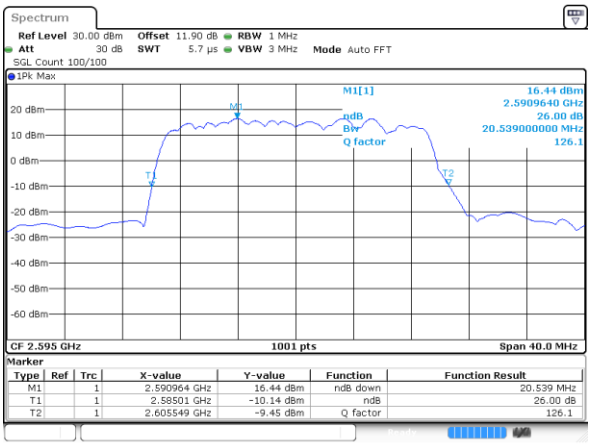
Lowest Channel / 20MHz / 64QAM



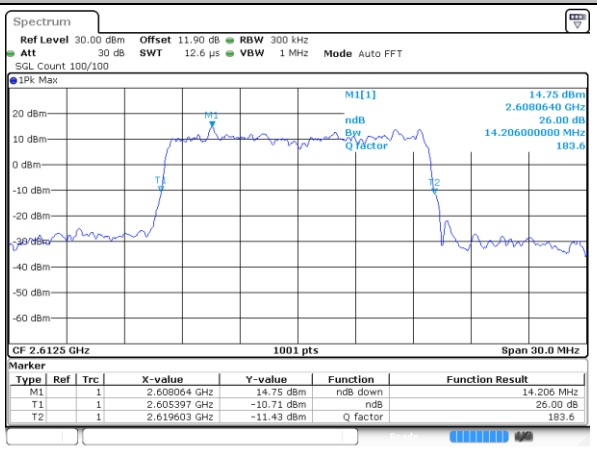
Middle Channel / 15MHz / 64QAM



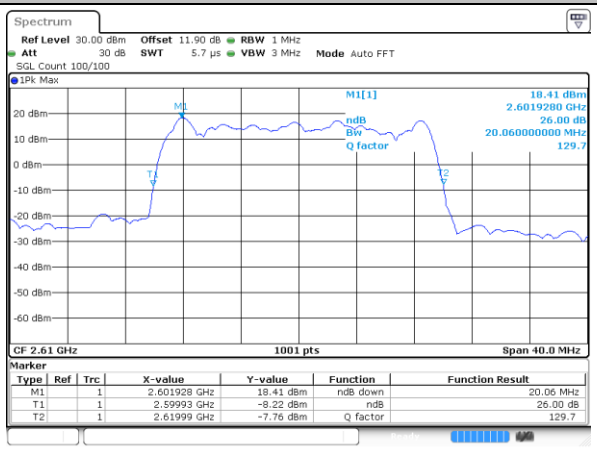
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

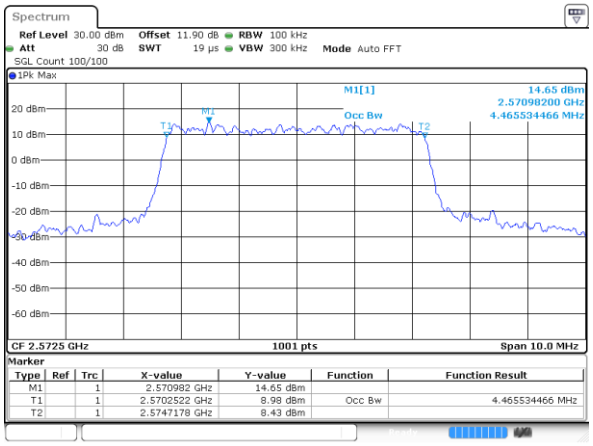


Occupied Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.47	4.47	9.07	9.05	13.49	13.46	18.42	18.26
Middle CH	-	-	-	-	4.52	4.49	9.03	9.03	13.46	13.4	18.46	18.38
Highest CH	-	-	-	-	4.5	4.48	9.11	8.97	13.49	13.46	18.38	18.42
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	8.99	-	13.37	-	18.38	-
Middle CH	-	-	-	-	4.51	-	9.09	-	13.46	-	18.34	-
Highest CH	-	-	-	-	4.48	-	8.99	-	13.40	-	18.42	-

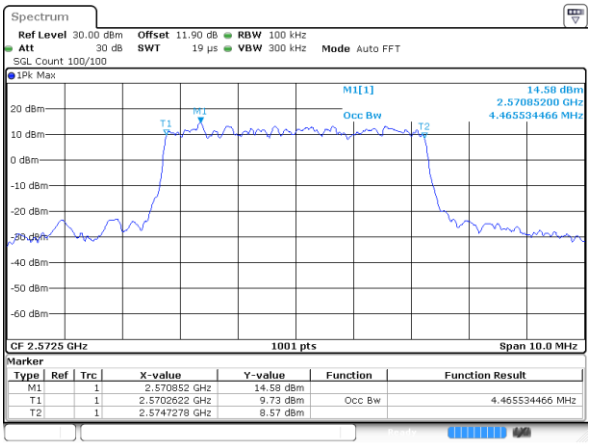
LTE Band 38

Lowest Channel / 5MHz / QPSK



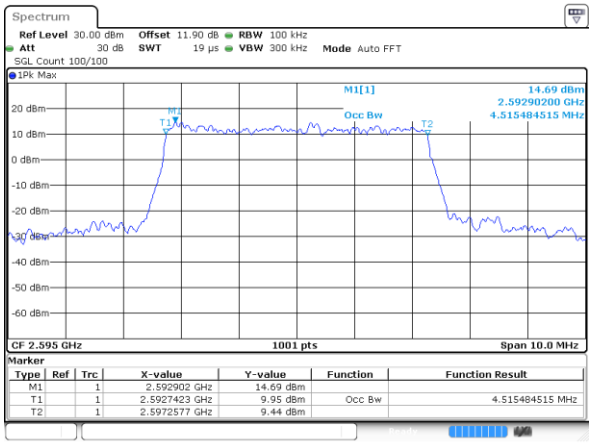
Date: 7.JAN.2018 01:09:41

Lowest Channel / 5MHz / 16QAM



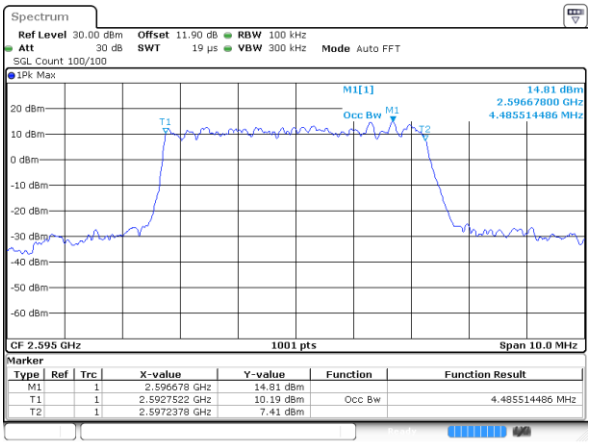
Date: 7.JAN.2018 01:09:52

Middle Channel / 5MHz / QPSK



Date: 7.JAN.2018 01:10:22

Middle Channel / 5MHz / 16QAM



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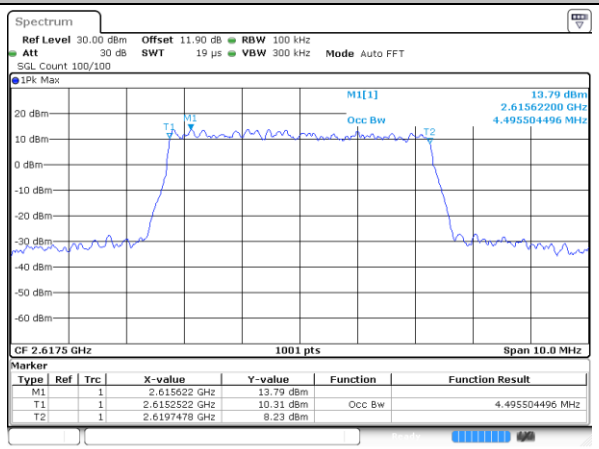
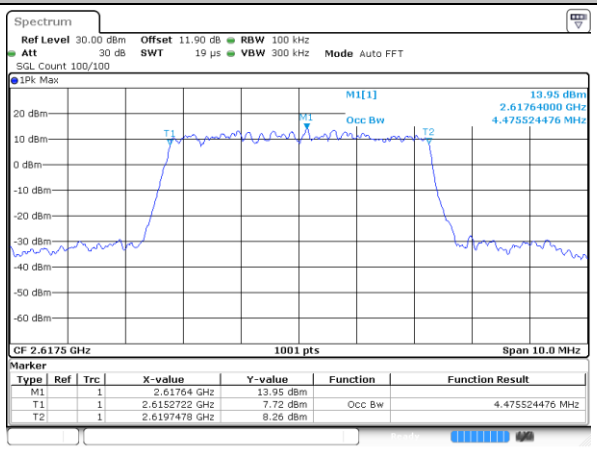
Highest Channel / 5MHz / QPSK



Date: 7.JAN.2018 01:11:02

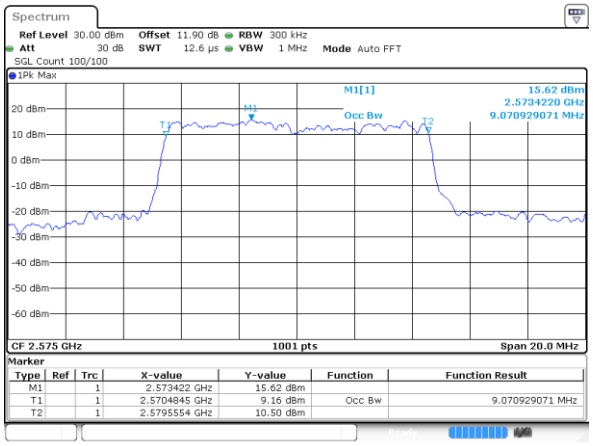
Highest Channel / 5MHz / 16QAM



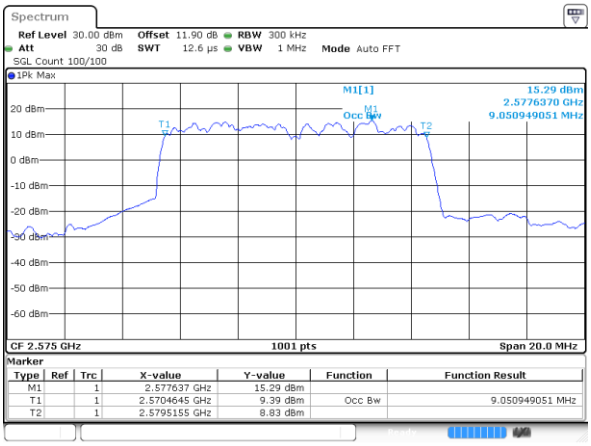
Date: 7.JAN.2018 01:11:12

LTE Band 38

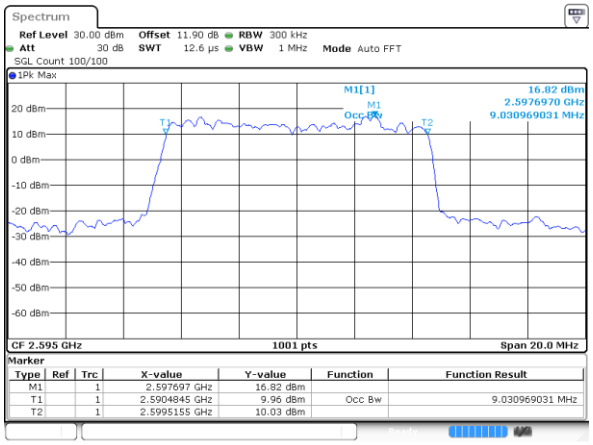
Lowest Channel / 10MHz / QPSK



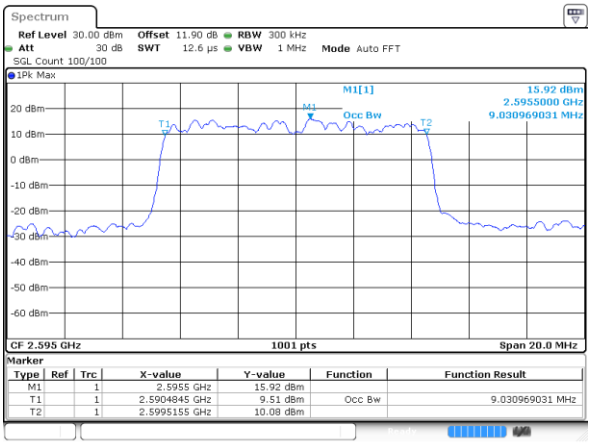
Lowest Channel / 10MHz / 16QAM



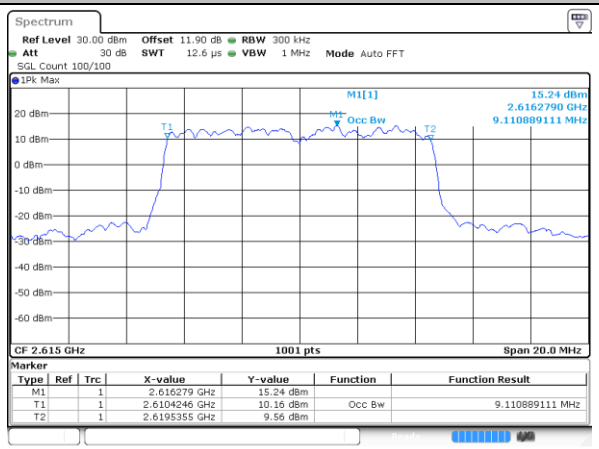
Middle Channel / 10MHz / QPSK



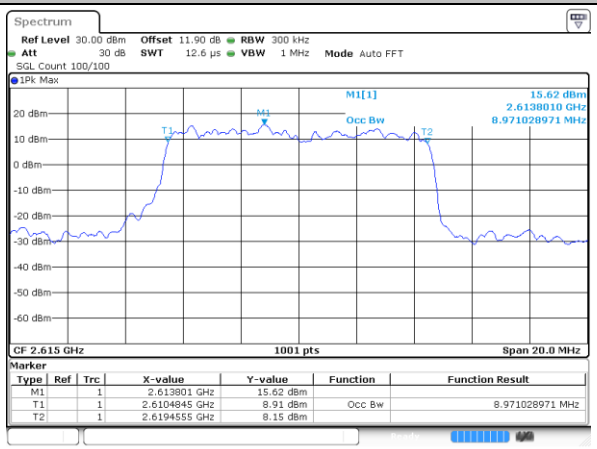
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

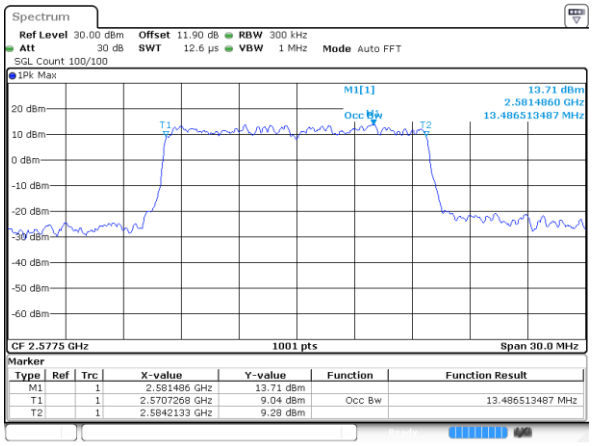


Highest Channel / 10MHz / 16QAM



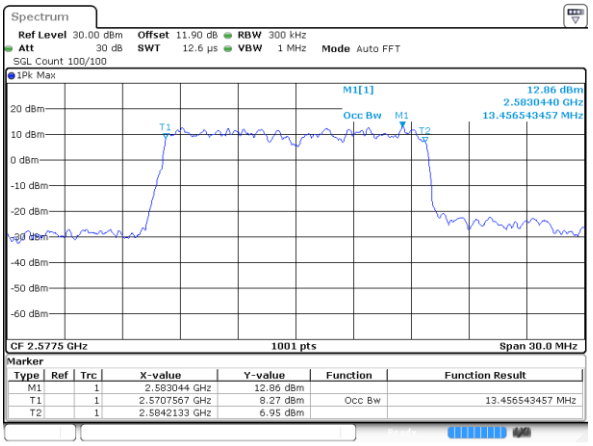
LTE Band 38

Lowest Channel / 15MHz / QPSK



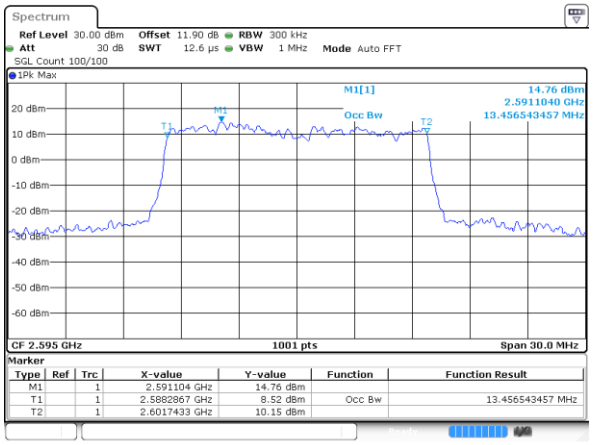
Date: 7.JAN.2018 01:13:42

Lowest Channel / 15MHz / 16QAM



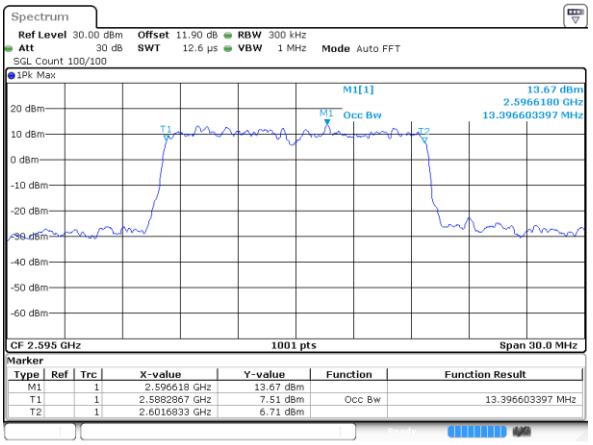
Date: 7.JAN.2018 01:13:52

Middle Channel / 15MHz / QPSK



Date: 7.JAN.2018 01:14:22

Middle Channel / 15MHz / 16QAM



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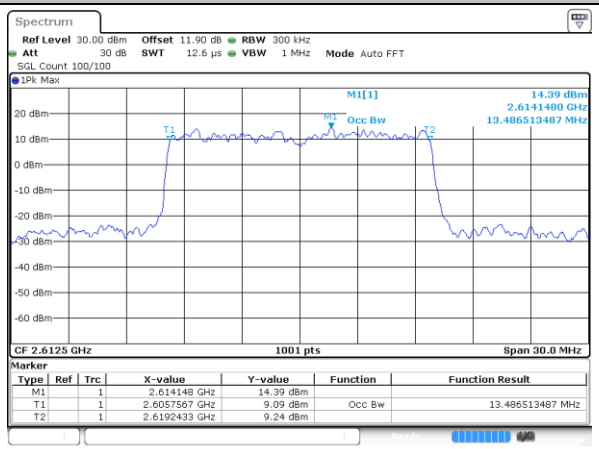
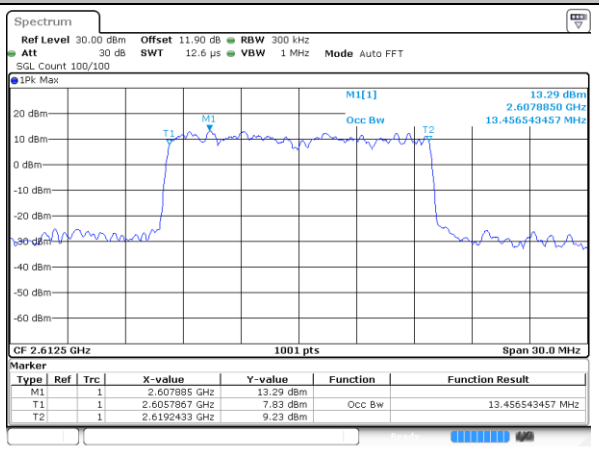
Highest Channel / 15MHz / QPSK



Date: 7.JAN.2018 01:15:02

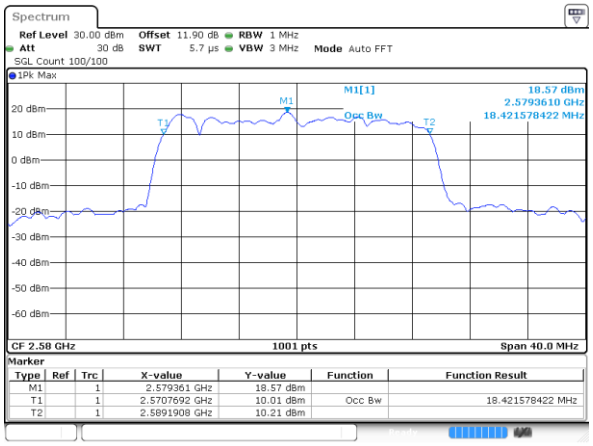
Highest Channel / 15MHz / 16QAM



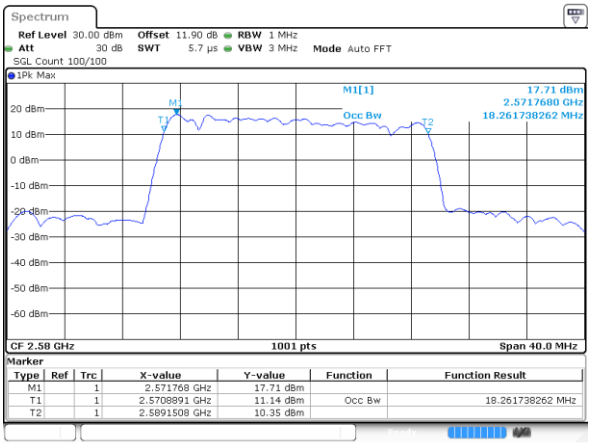
Date: 7.JAN.2018 01:15:12

LTE Band 38

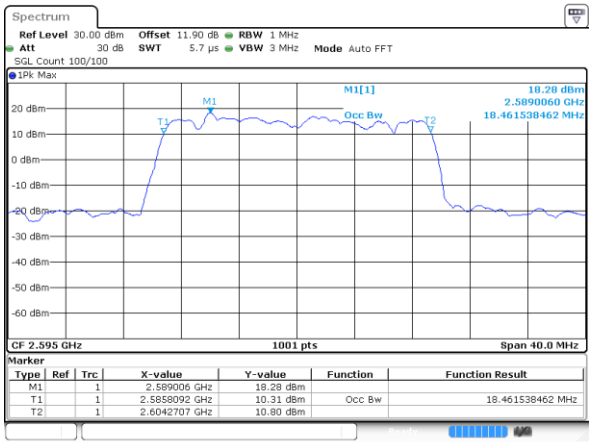
Lowest Channel / 20MHz / QPSK



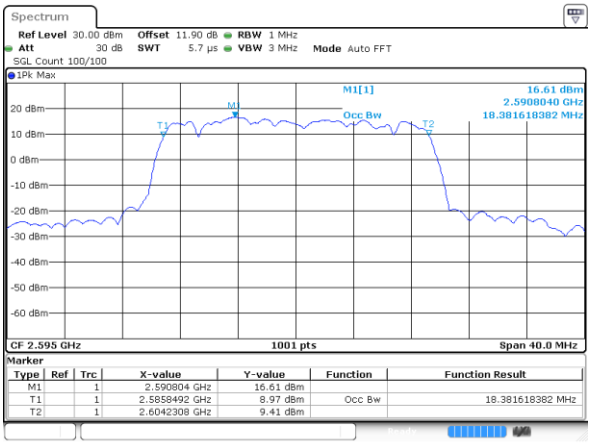
Lowest Channel / 20MHz / 16QAM



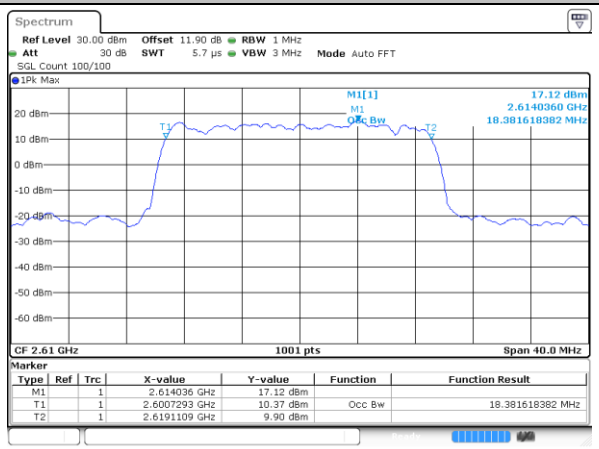
Middle Channel / 20MHz / QPSK



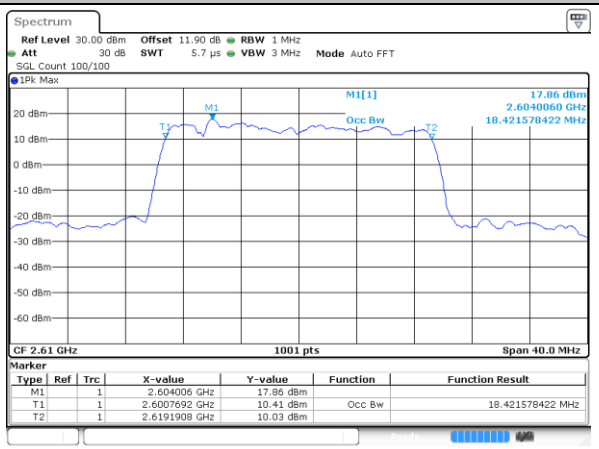
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

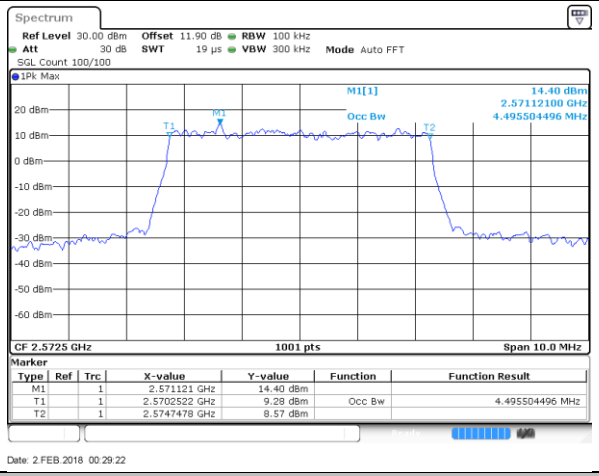


Highest Channel / 20MHz / 16QAM

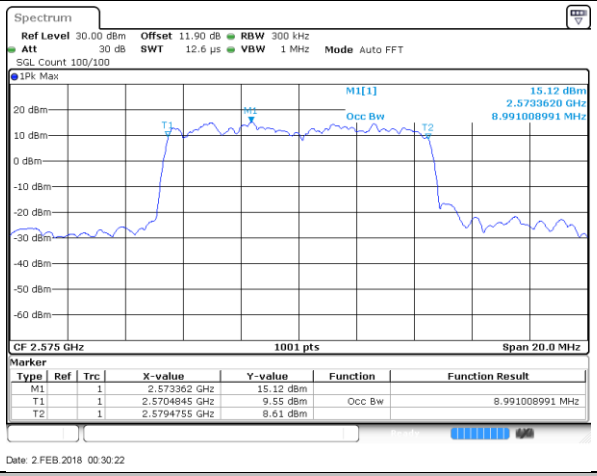


LTE Band 38

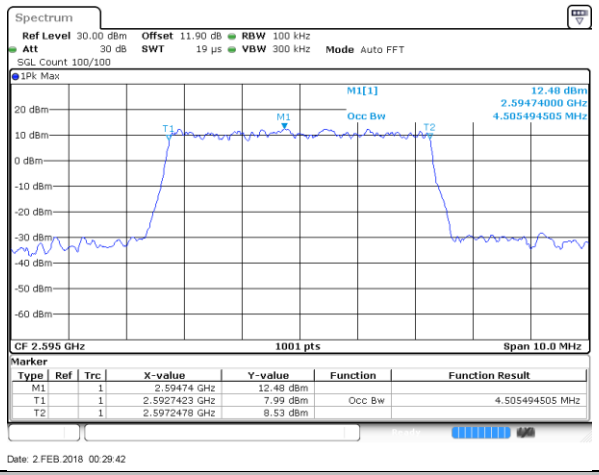
Lowest Channel / 5MHz / 64QAM



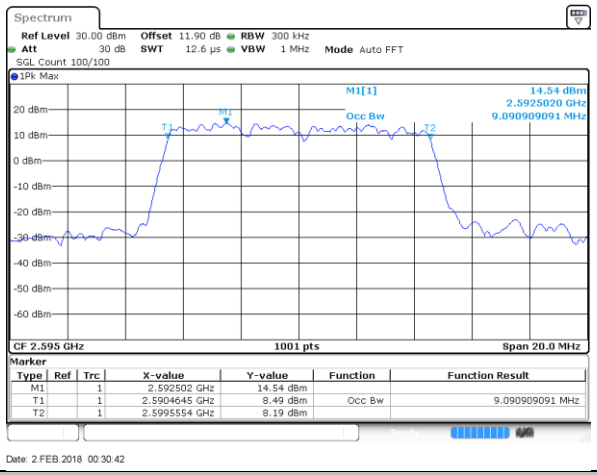
Lowest Channel / 10MHz / 64QAM



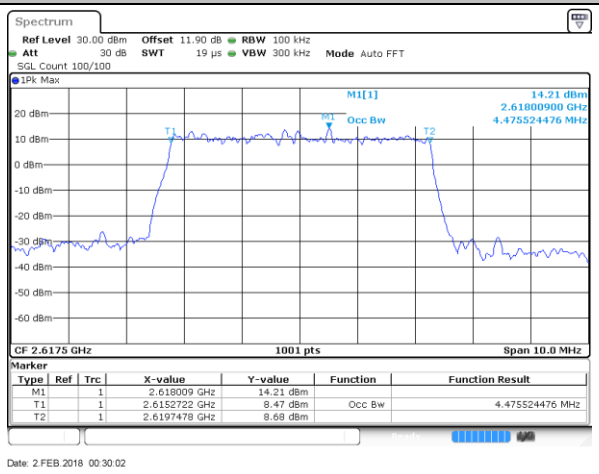
Middle Channel / 5MHz / 64QAM



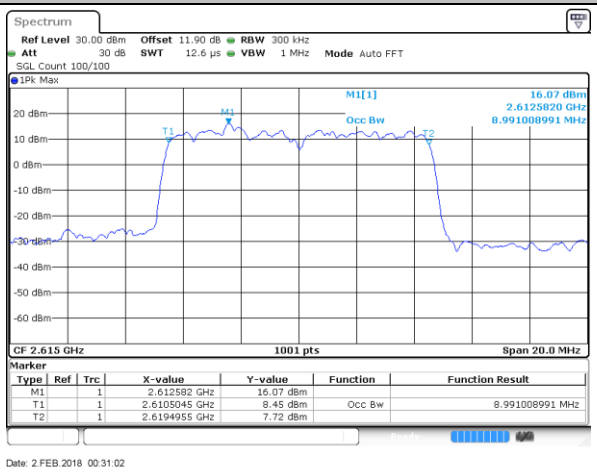
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

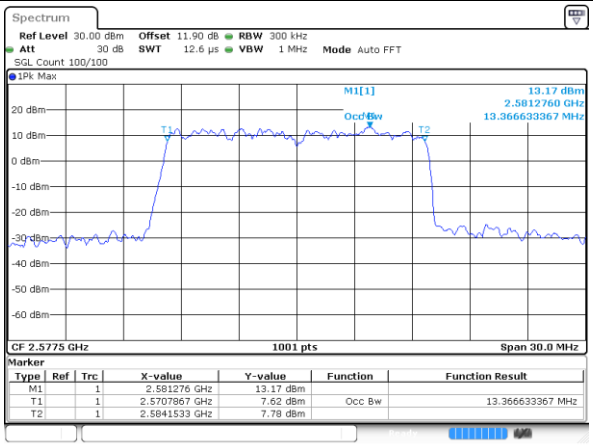


Highest Channel / 10MHz / 64QAM

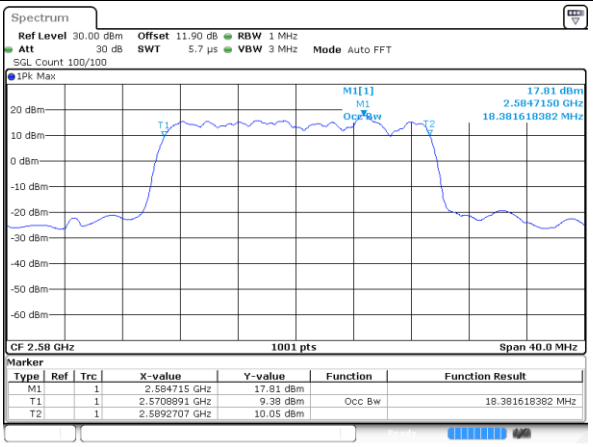


LTE Band 38

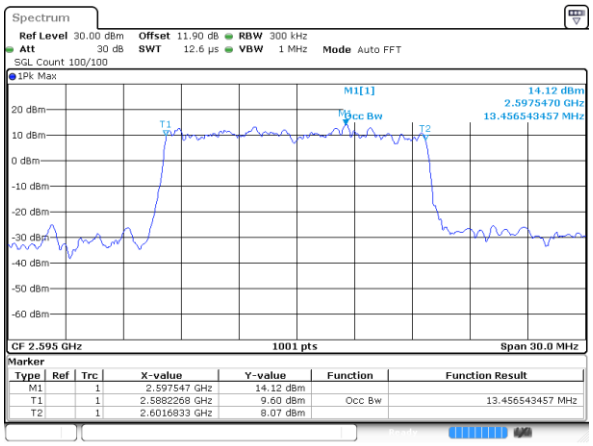
Lowest Channel / 15MHz / 64QAM



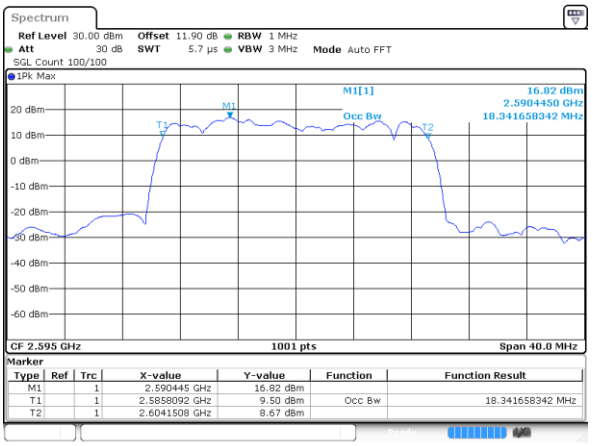
Lowest Channel / 20MHz / 64QAM



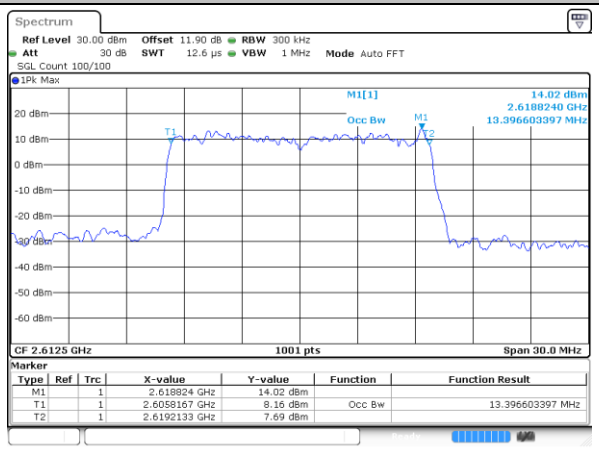
Middle Channel / 15MHz / 64QAM



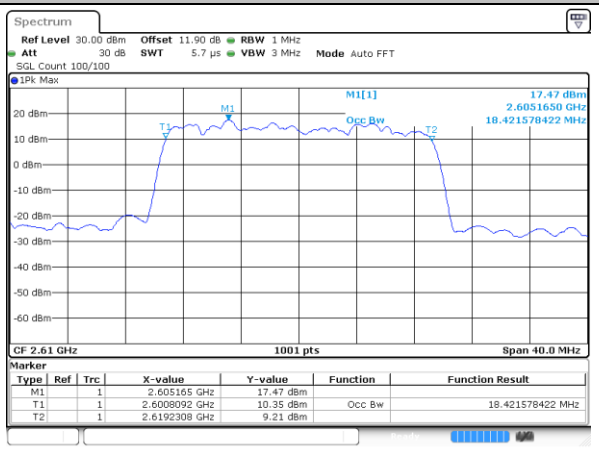
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



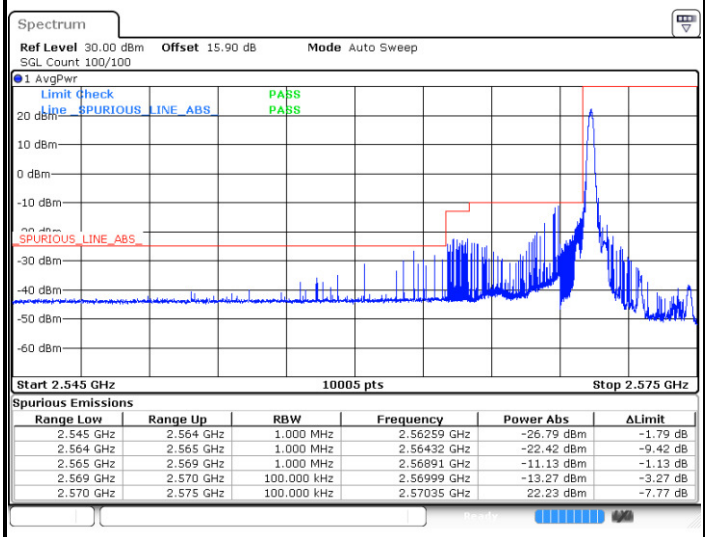
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB

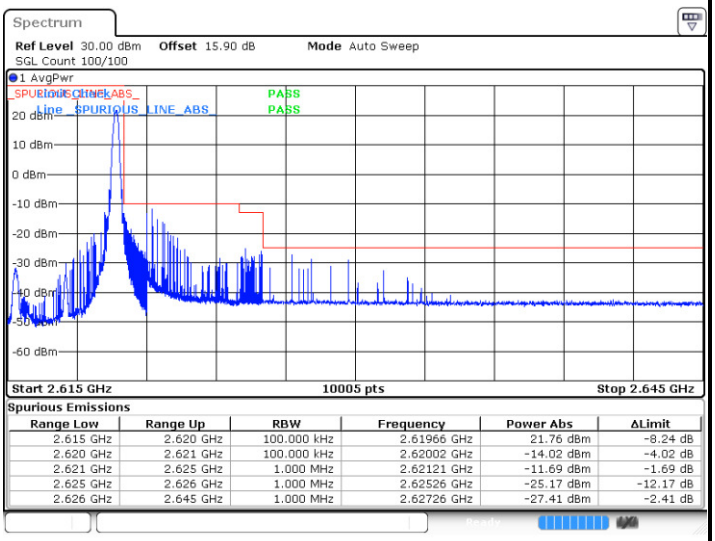


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56259 GHz	-26.79 dBm	-1.79 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56432 GHz	-22.42 dBm	-9.42 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56891 GHz	-11.13 dBm	-1.13 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-13.27 dBm	-3.27 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57035 GHz	22.23 dBm	-7.77 dB

Date: 7.JAN.2018 04:21:38

Highest Band Edge / 1 RB

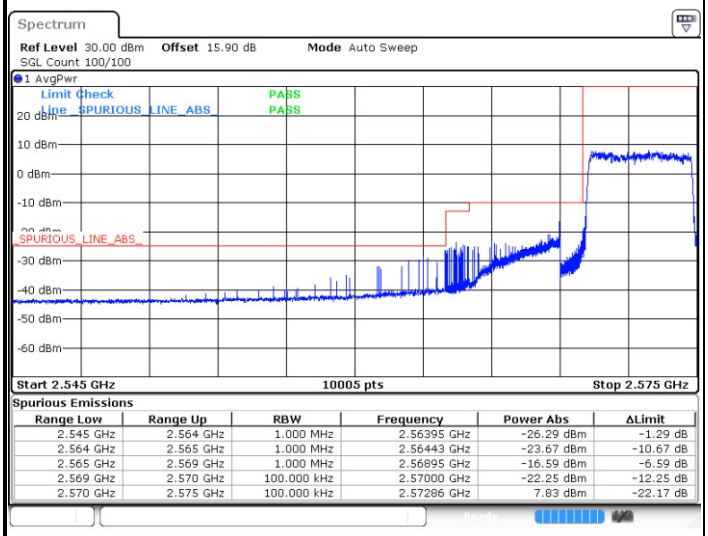


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61966 GHz	21.76 dBm	-8.24 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62002 GHz	-14.02 dBm	-4.02 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62121 GHz	-11.69 dBm	-1.69 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62526 GHz	-25.17 dBm	-12.17 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62726 GHz	-27.41 dBm	-2.41 dB

Date: 7.JAN.2018 02:21:51

Lowest Band Edge / Full RB

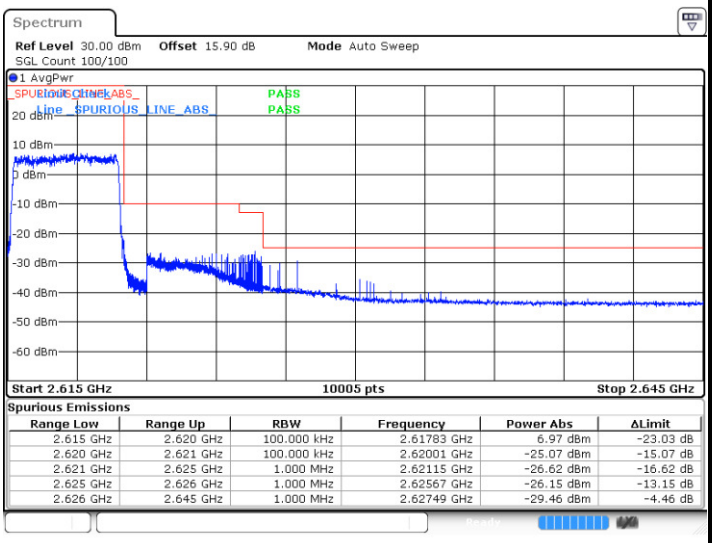


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56395 GHz	-26.29 dBm	-1.29 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56443 GHz	-23.67 dBm	-10.67 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56895 GHz	-16.59 dBm	-6.59 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.57000 GHz	-22.25 dBm	-12.25 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57286 GHz	7.83 dBm	-22.17 dB

Date: 7.JAN.2018 02:17:13

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61783 GHz	6.97 dBm	-23.03 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-25.07 dBm	-15.07 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62115 GHz	-26.62 dBm	-16.62 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62567 GHz	-26.15 dBm	-13.15 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62749 GHz	-29.46 dBm	-4.46 dB

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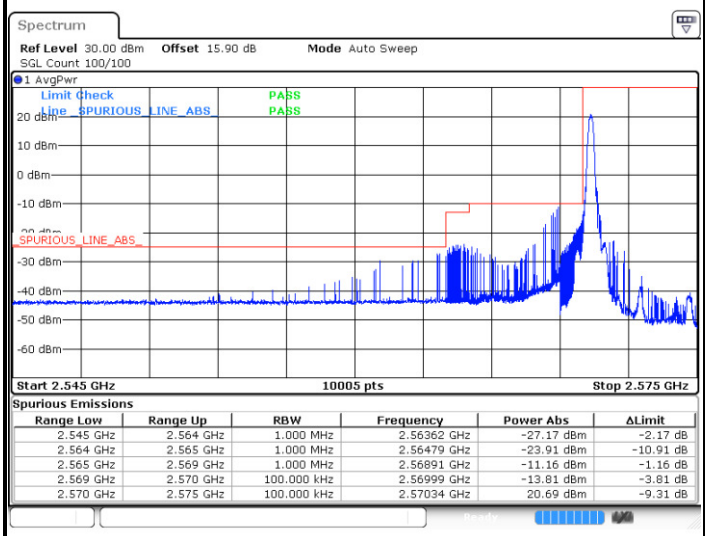
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56362 GHz	-27.17 dBm	-2.17 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56479 GHz	-23.91 dBm	-10.91 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56891 GHz	-11.16 dBm	-1.16 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-13.81 dBm	-3.81 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57034 GHz	20.69 dBm	-9.31 dB

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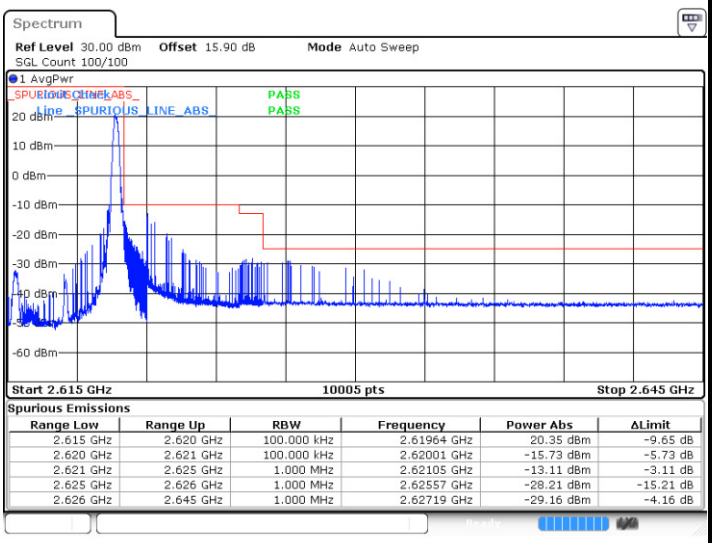
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61964 GHz	20.35 dBm	-9.65 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-15.73 dBm	-5.73 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62105 GHz	-13.11 dBm	-3.11 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62557 GHz	-28.21 dBm	-15.21 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62719 GHz	-29.16 dBm	-4.16 dB

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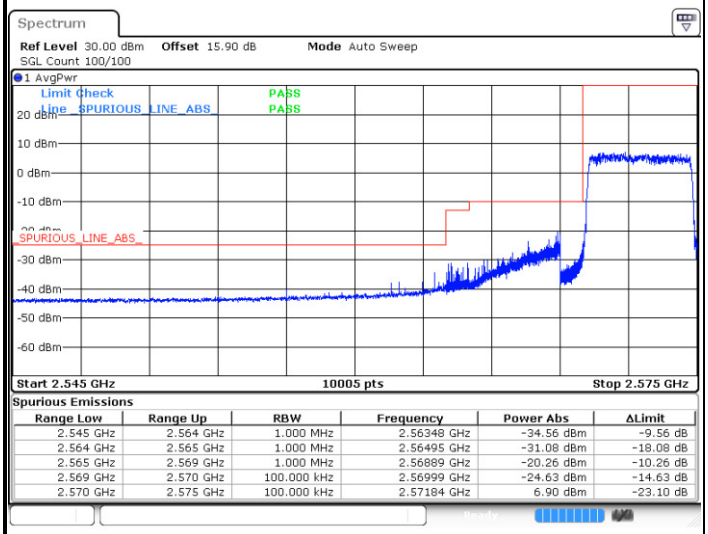
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56348 GHz	-34.56 dBm	-9.56 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56495 GHz	-31.08 dBm	-18.08 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56889 GHz	-20.26 dBm	-10.26 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-24.63 dBm	-14.63 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57184 GHz	6.90 dBm	-23.10 dB

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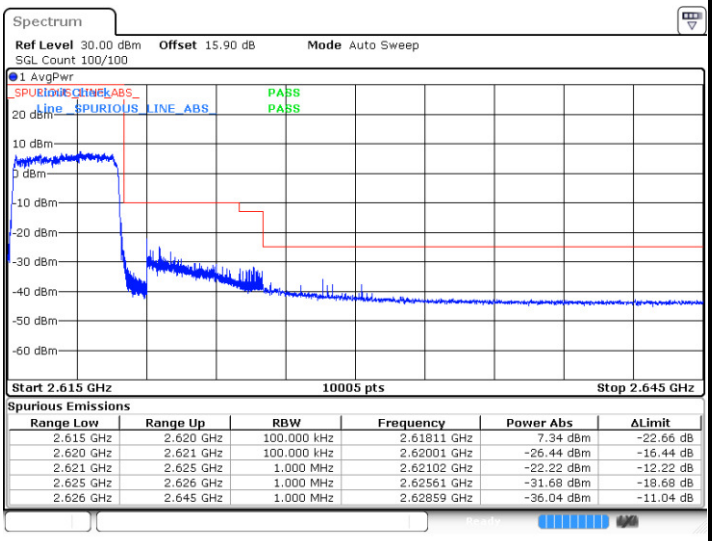
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61811 GHz	7.34 dBm	-22.66 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-26.44 dBm	-16.44 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62102 GHz	-22.22 dBm	-12.22 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62561 GHz	-31.68 dBm	-18.68 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62859 GHz	-36.04 dBm	-11.04 dB

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