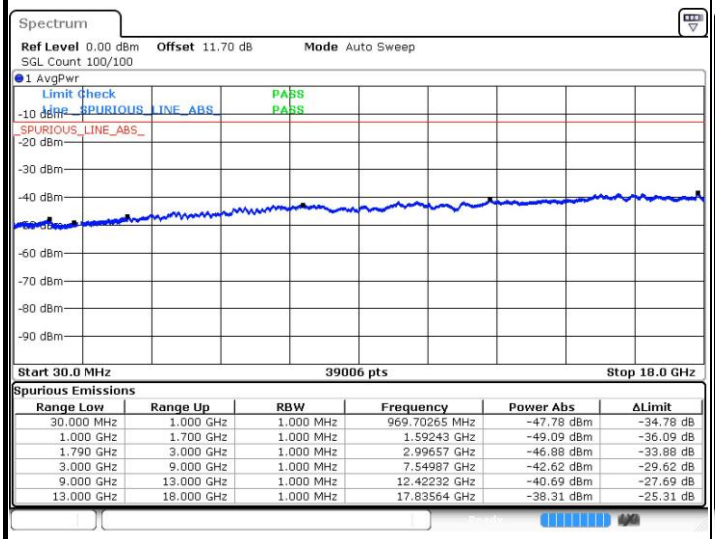
LTE Band 66 / 20MHz

Middle Channel / QPSK

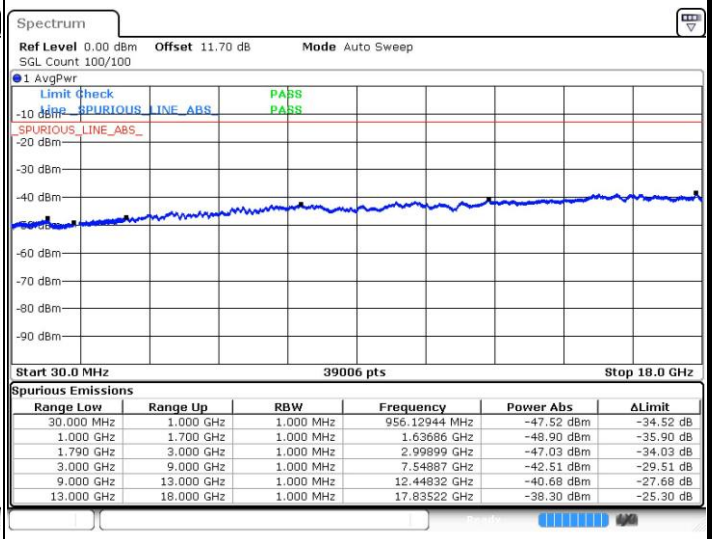


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59243 GHz	-49.09 dBm	-36.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54987 GHz	-42.62 dBm	-29.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42232 GHz	-40.69 dBm	-27.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83564 GHz	-38.31 dBm	-25.31 dB

Date: 7.JAN.2019 22:51:06

Middle Channel / 16QAM

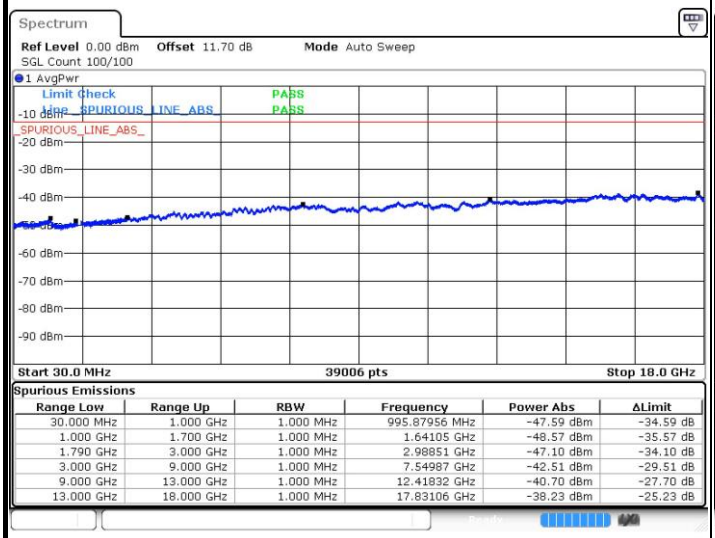


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-47.52 dBm	-34.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63686 GHz	-48.90 dBm	-35.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.51 dBm	-29.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44832 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83522 GHz	-38.30 dBm	-25.30 dB

Date: 7.JAN.2019 22:52:08

Highest Channel / QPSK

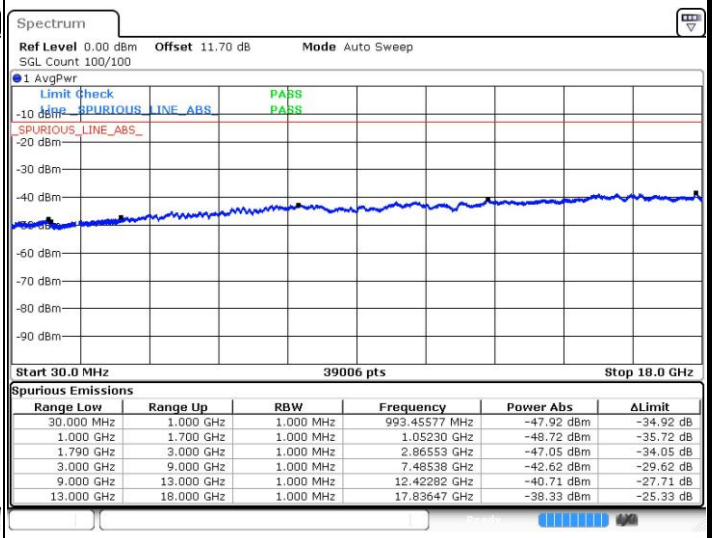


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-48.57 dBm	-35.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54987 GHz	-42.51 dBm	-29.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41832 GHz	-40.70 dBm	-27.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83106 GHz	-38.23 dBm	-25.23 dB

Date: 7.JAN.2019 22:58:04

Highest Channel / 16QAM



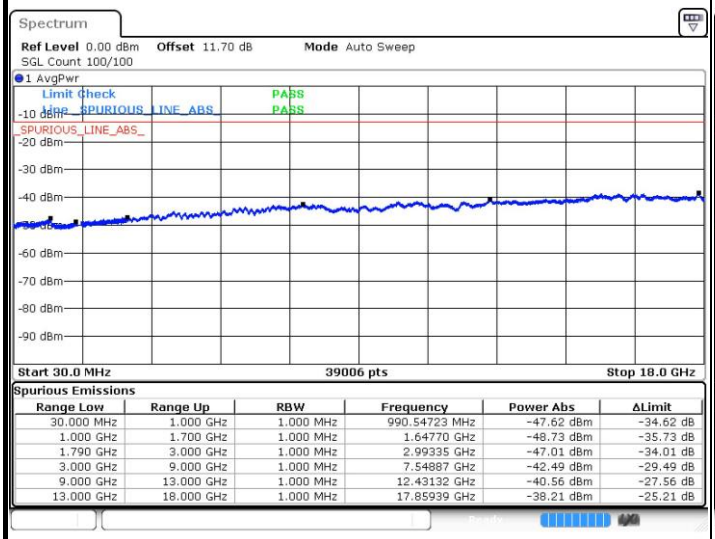
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-47.92 dBm	-34.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.05230 GHz	-48.72 dBm	-35.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86553 GHz	-47.05 dBm	-34.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.48538 GHz	-42.62 dBm	-29.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42282 GHz	-40.71 dBm	-27.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83647 GHz	-38.33 dBm	-25.33 dB

Date: 7.JAN.2019 22:59:07

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

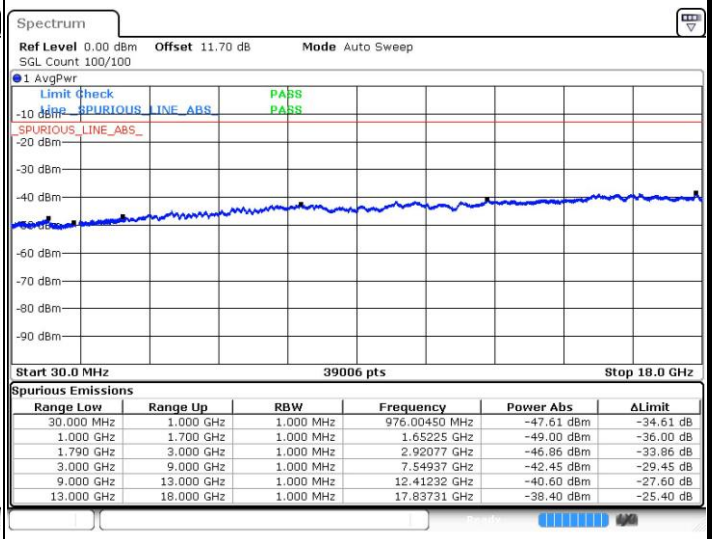


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-47.62 dBm	-34.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64770 GHz	-48.73 dBm	-35.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.49 dBm	-29.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43132 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85939 GHz	-38.21 dBm	-25.21 dB

Date: 8.JAN.2019 00:18:43

Middle Channel / 64QAM

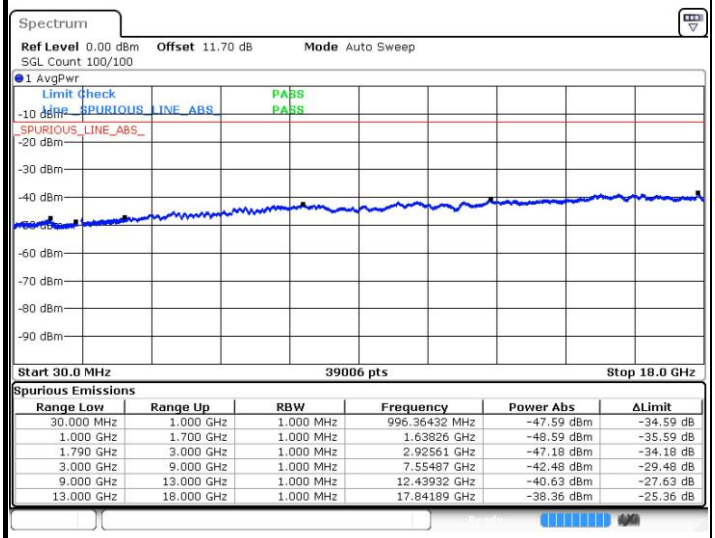


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65225 GHz	-49.00 dBm	-36.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92077 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54937 GHz	-42.45 dBm	-29.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41232 GHz	-40.60 dBm	-27.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83731 GHz	-38.40 dBm	-25.40 dB

Date: 8.JAN.2019 00:20:07

Highest Channel / 64QAM



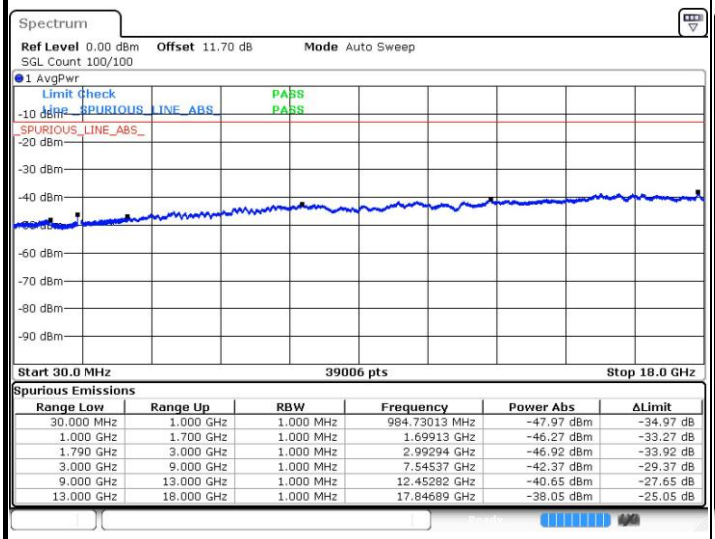
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-48.59 dBm	-35.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92561 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55487 GHz	-42.48 dBm	-29.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43932 GHz	-40.63 dBm	-27.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84189 GHz	-38.36 dBm	-25.36 dB

Date: 8.JAN.2019 00:24:52

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

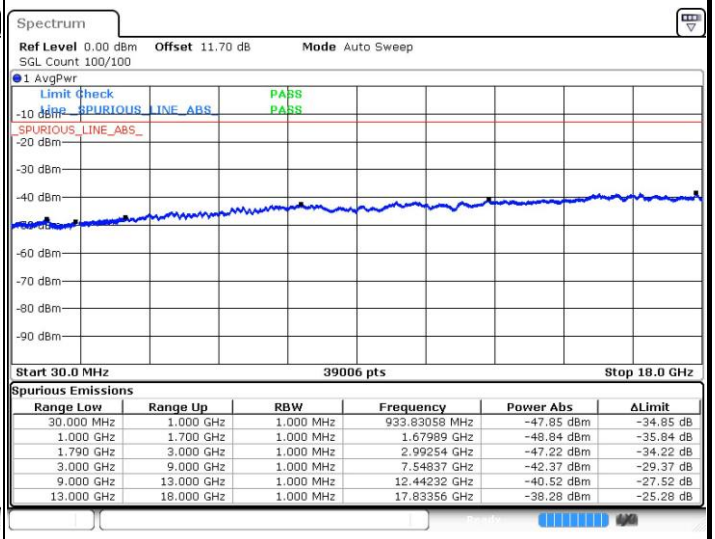


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-47.97 dBm	-34.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.27 dBm	-33.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99294 GHz	-46.92 dBm	-33.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54537 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45282 GHz	-40.65 dBm	-27.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84689 GHz	-38.05 dBm	-25.05 dB

Date: 8.JAN.2019 00:46:48

Middle Channel / 64QAM

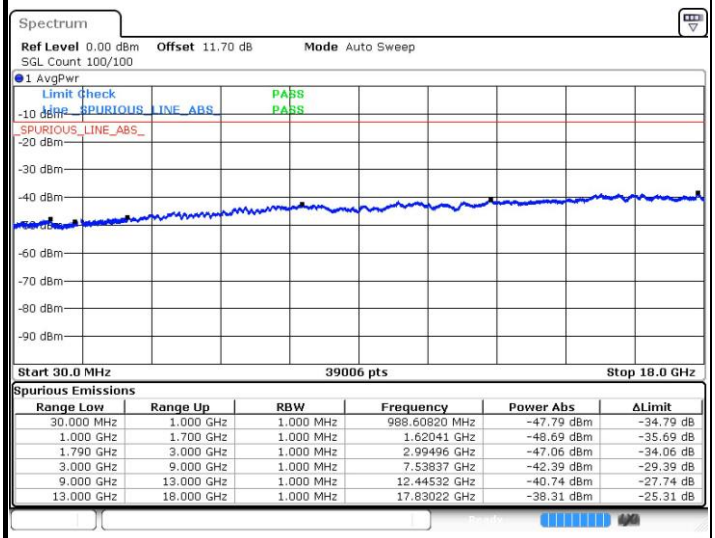


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-47.85 dBm	-34.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-48.84 dBm	-35.84 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99254 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54837 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44232 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83356 GHz	-38.28 dBm	-25.28 dB

Date: 8.JAN.2019 00:48:12

Highest Channel / 64QAM



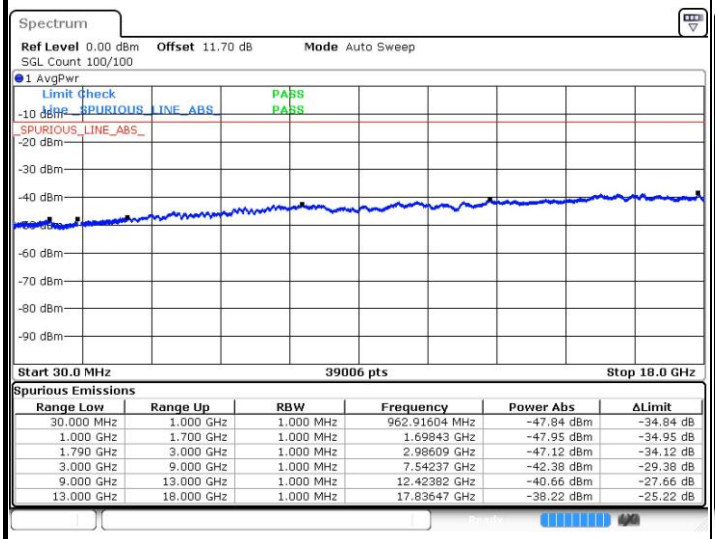
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-47.79 dBm	-34.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62041 GHz	-48.69 dBm	-35.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53837 GHz	-42.39 dBm	-29.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44532 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83022 GHz	-38.31 dBm	-25.31 dB

Date: 8.JAN.2019 00:51:37

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

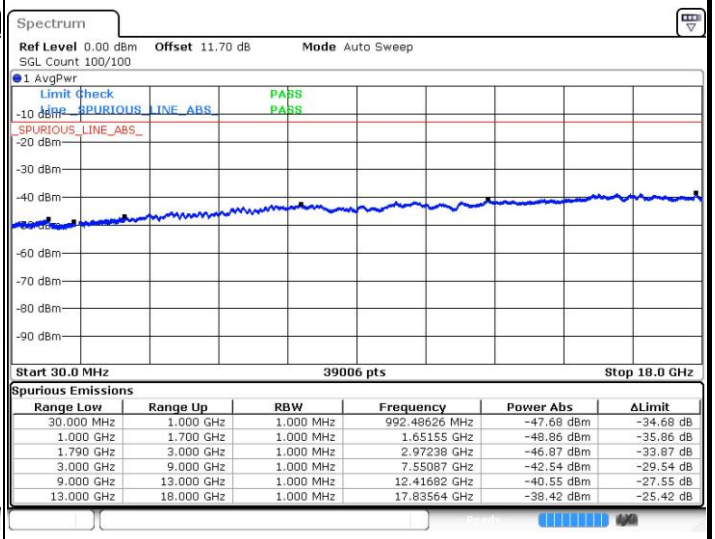


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-47.84 dBm	-34.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-47.95 dBm	-34.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54237 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42382 GHz	-40.66 dBm	-27.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83647 GHz	-38.22 dBm	-25.22 dB

Date: 7.JAN.2019 23:02:36

Middle Channel / 64QAM

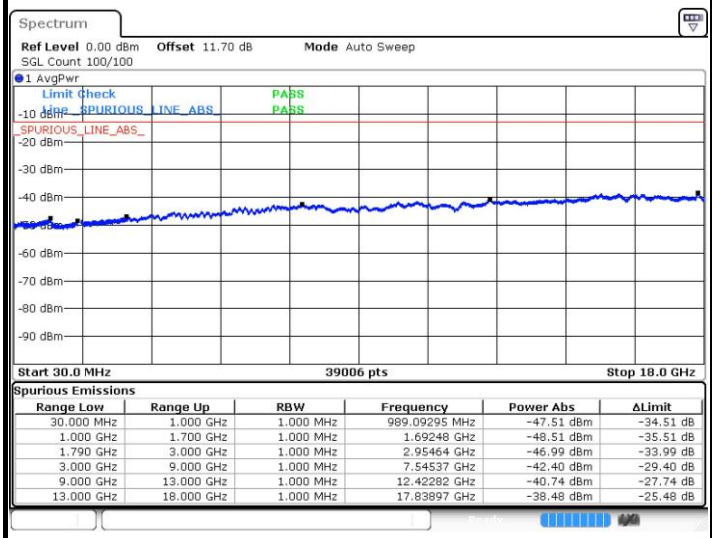


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.68 dBm	-34.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65155 GHz	-48.86 dBm	-35.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97238 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.54 dBm	-29.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41682 GHz	-40.55 dBm	-27.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83564 GHz	-38.42 dBm	-25.42 dB

Date: 7.JAN.2019 23:04:03

Highest Channel / 64QAM



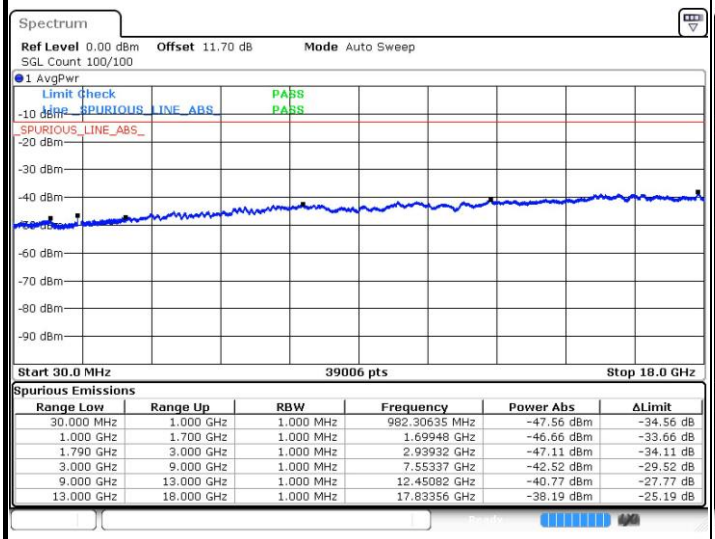
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.51 dBm	-34.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-48.51 dBm	-35.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95464 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54537 GHz	-42.40 dBm	-29.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42282 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.48 dBm	-25.48 dB

Date: 7.JAN.2019 23:07:32

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

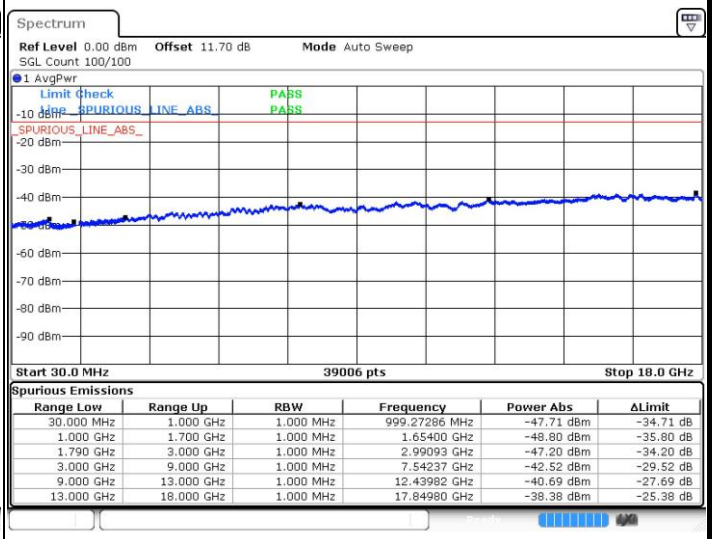


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.66 dBm	-33.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93932 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55337 GHz	-42.52 dBm	-29.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45082 GHz	-40.77 dBm	-27.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83356 GHz	-38.19 dBm	-25.19 dB

Date: 7.JAN.2019 23:11:02

Middle Channel / 64QAM

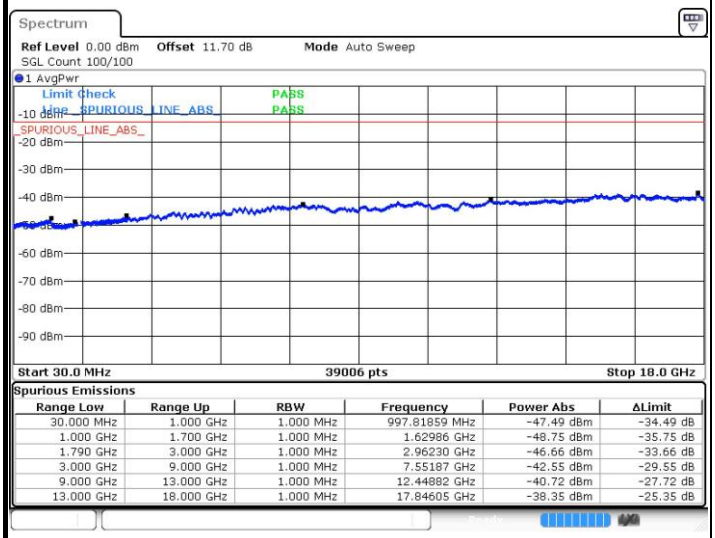


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-47.71 dBm	-34.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65400 GHz	-48.80 dBm	-35.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-47.20 dBm	-34.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54237 GHz	-42.52 dBm	-29.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43982 GHz	-40.69 dBm	-27.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84980 GHz	-38.38 dBm	-25.38 dB

Date: 7.JAN.2019 23:12:29

Highest Channel / 64QAM



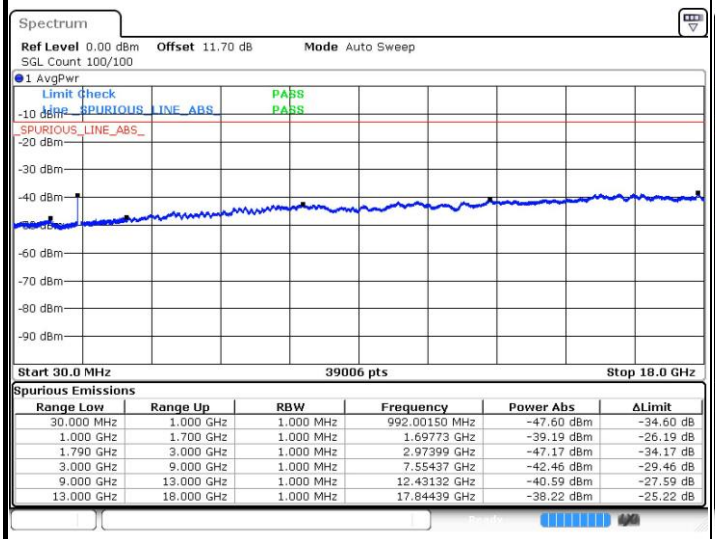
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-48.75 dBm	-35.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96230 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55187 GHz	-42.55 dBm	-29.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44882 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84605 GHz	-38.35 dBm	-25.35 dB

Date: 7.JAN.2019 23:15:58

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

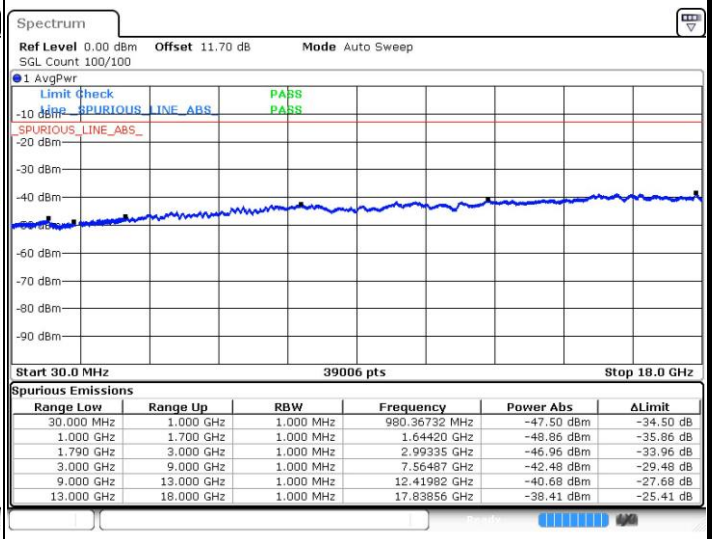


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-47.60 dBm	-34.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-39.19 dBm	-26.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97399 GHz	-47.17 dBm	-34.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55437 GHz	-42.46 dBm	-29.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43132 GHz	-40.59 dBm	-27.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84439 GHz	-38.22 dBm	-25.22 dB

Date: 7.JAN.2019 23:19:27

Middle Channel / 64QAM

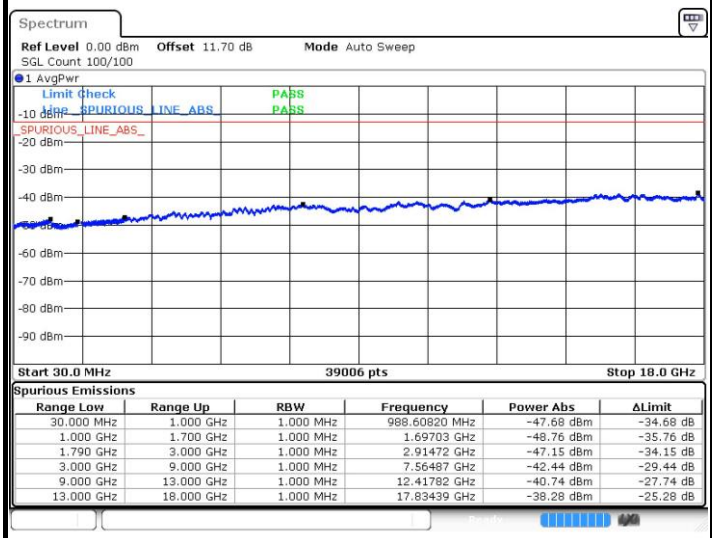


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-47.50 dBm	-34.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64420 GHz	-48.86 dBm	-35.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56487 GHz	-42.48 dBm	-29.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41982 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83856 GHz	-38.41 dBm	-25.41 dB

Date: 7.JAN.2019 23:20:54

Highest Channel / 64QAM



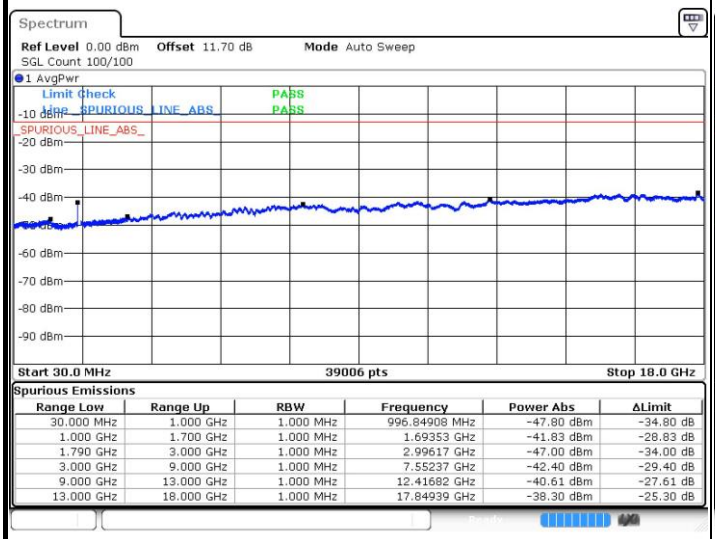
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-47.68 dBm	-34.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-48.76 dBm	-35.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91472 GHz	-47.15 dBm	-34.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56487 GHz	-42.44 dBm	-29.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41782 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83439 GHz	-38.28 dBm	-25.28 dB

Date: 7.JAN.2019 23:24:23

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

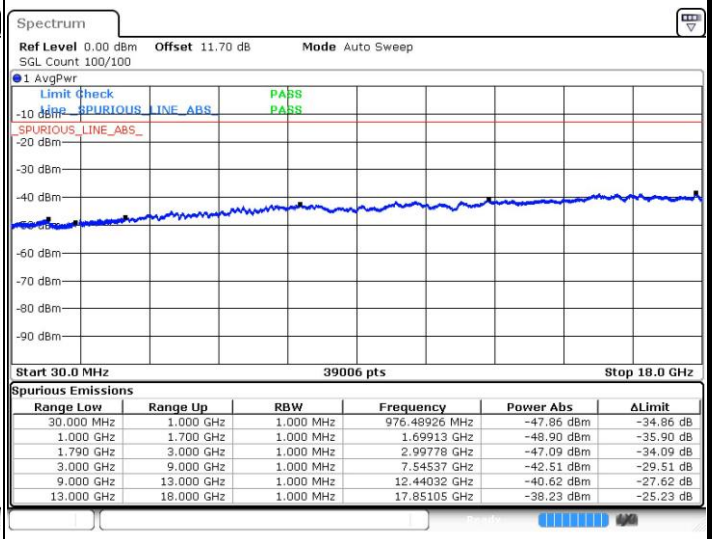


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-47.80 dBm	-34.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-41.83 dBm	-28.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-47.00 dBm	-34.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55237 GHz	-42.40 dBm	-29.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41682 GHz	-40.61 dBm	-27.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84939 GHz	-38.30 dBm	-25.30 dB

Date: 7.JAN.2019 23:27:53

Middle Channel / 64QAM

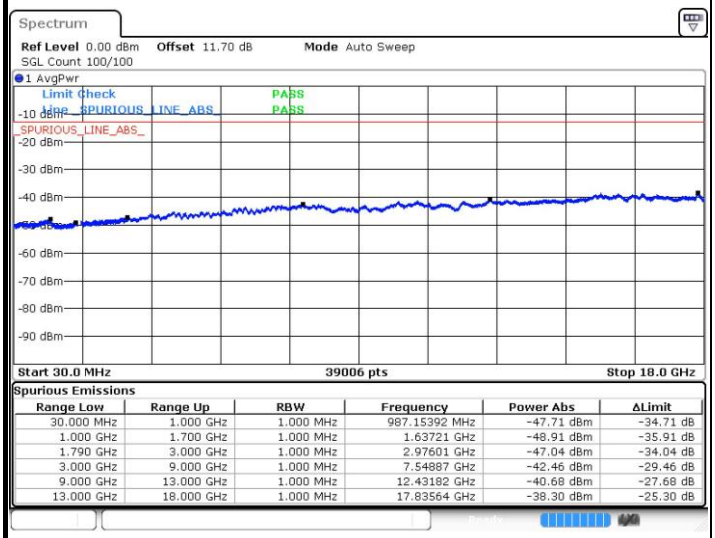


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-47.86 dBm	-34.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-48.90 dBm	-35.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99778 GHz	-47.09 dBm	-34.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54537 GHz	-42.51 dBm	-29.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44032 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85105 GHz	-38.23 dBm	-25.23 dB

Date: 7.JAN.2019 23:29:19

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-47.71 dBm	-34.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63721 GHz	-48.91 dBm	-35.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97601 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.46 dBm	-29.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43182 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83564 GHz	-38.30 dBm	-25.30 dB

Date: 7.JAN.2019 23:32:48

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0097	PASS
40	Normal Voltage	0.0095	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0087	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0095	
-20	Normal Voltage	0.0094	
-30	Normal Voltage	0.0097	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0100	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

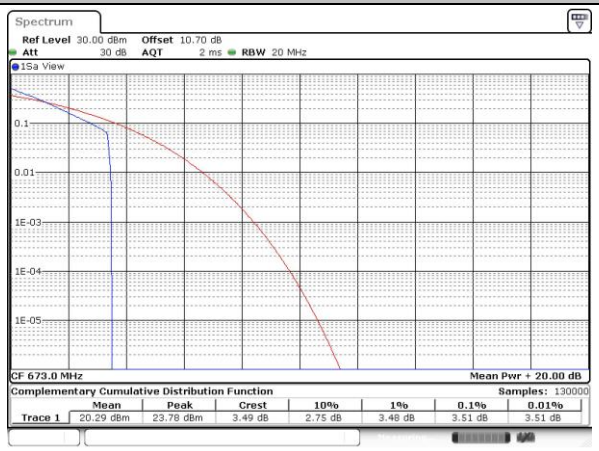
LTE Band 71

Peak-to-Average Ratio

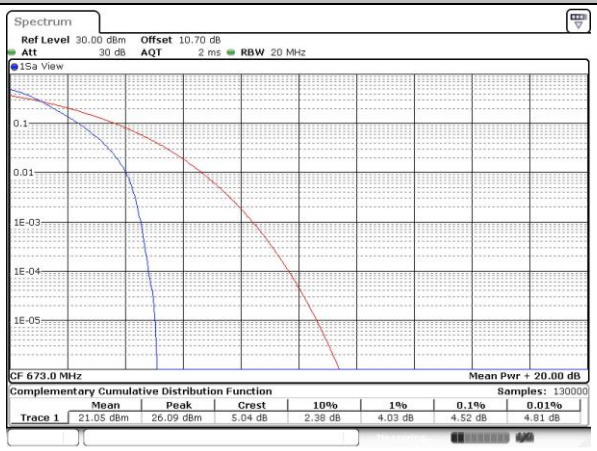
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.52	3.97	5.62	PASS
Middle CH	3.48	4.43	4.09	5.48	
Highest CH	3.54	4.38	4.35	5.48	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.39	6.23	-	-	PASS
Middle CH	5.57	6.12	-	-	
Highest CH	5.16	6.12	-	-	

LTE Band 71 / 20MHz / QPSK

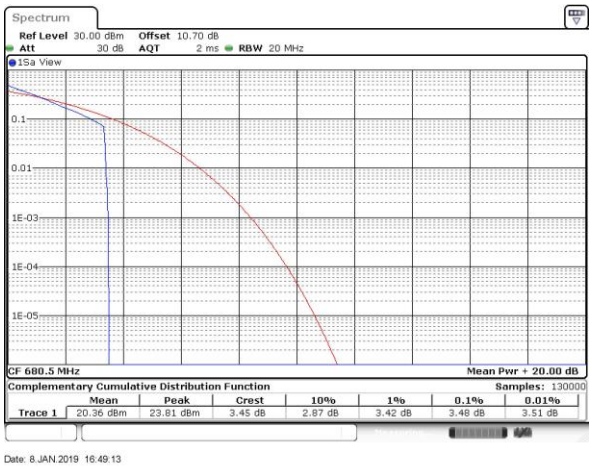
Lowest Channel / 1RB



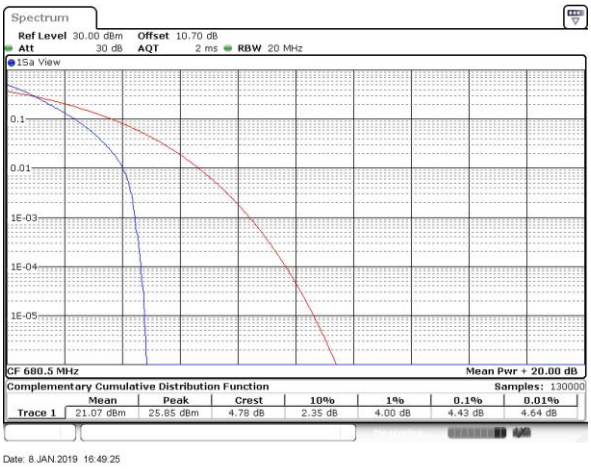
Lowest Channel / Full RB



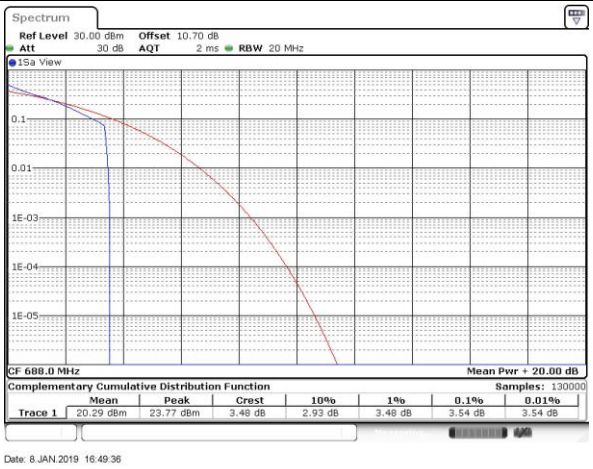
Middle Channel / 1RB



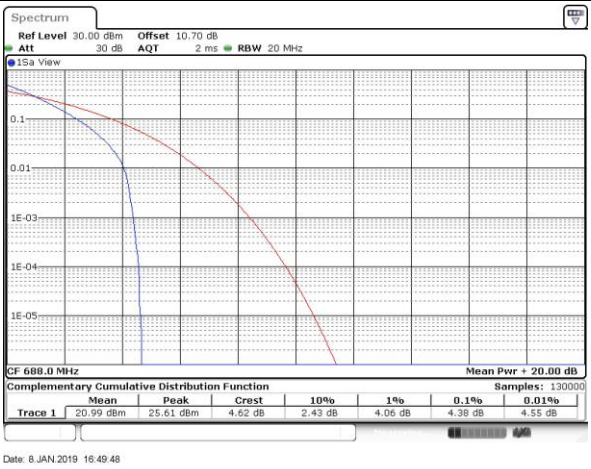
Middle Channel / Full RB



Highest Channel / 1RB

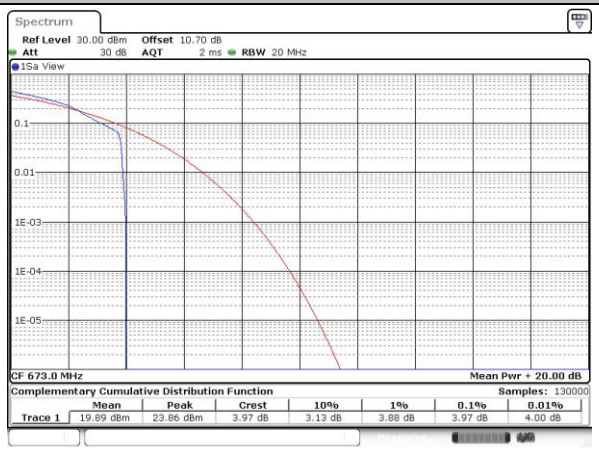


Highest Channel / Full RB



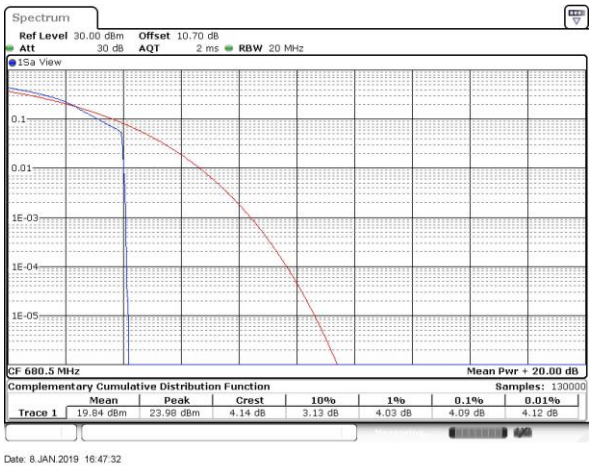
LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB

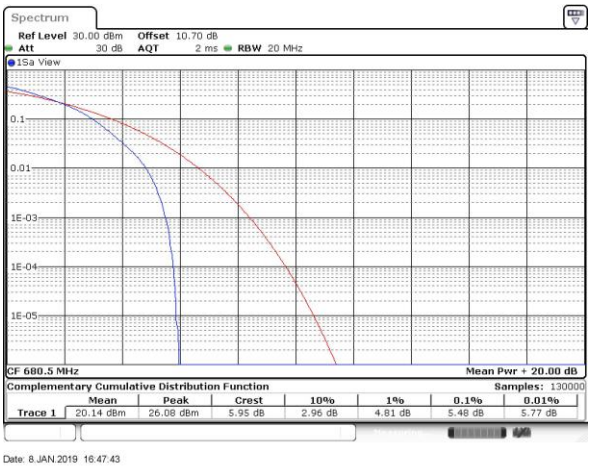


Lowest Channel / Full RB

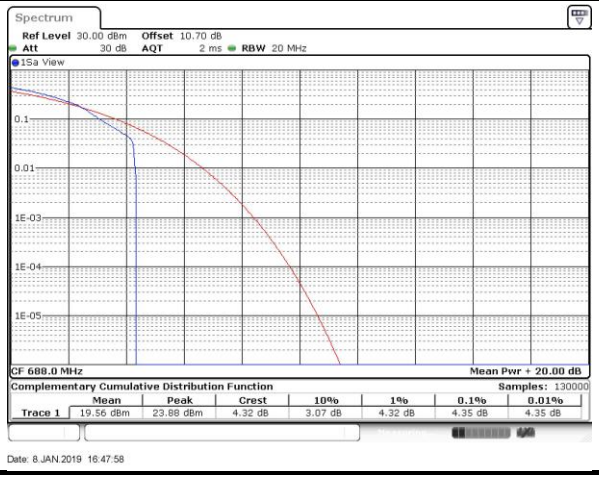
Middle Channel / 1RB



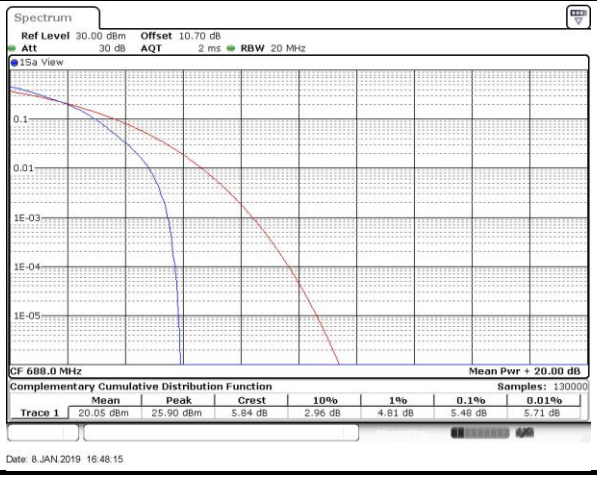
Middle Channel / Full RB



Highest Channel / 1RB

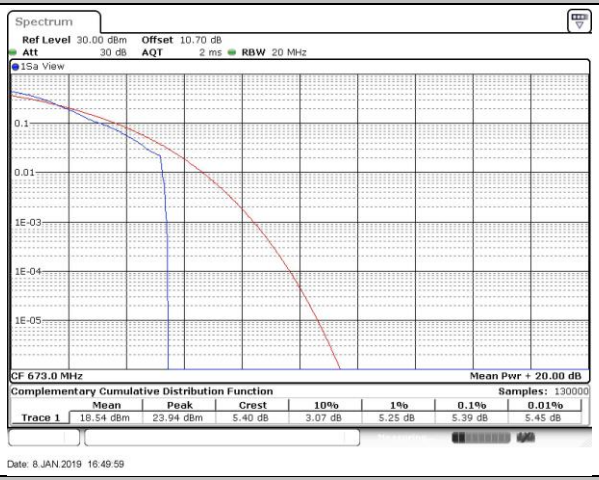


Highest Channel / Full RB

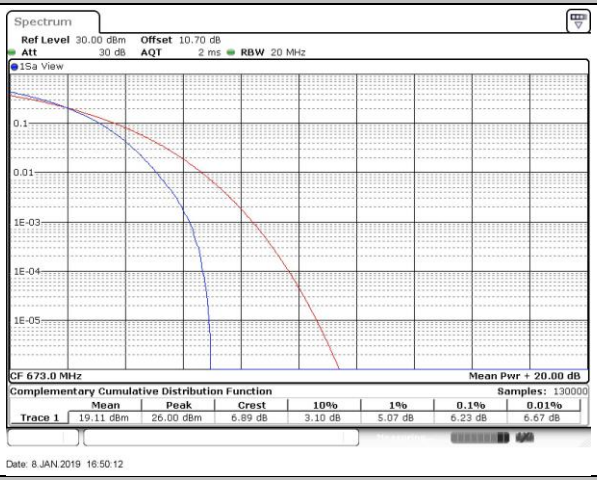


LTE Band 71 / 20MHz / 64QAM

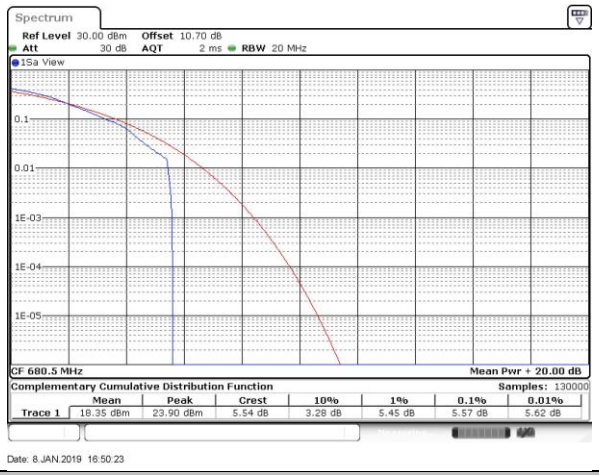
Lowest Channel / 1RB



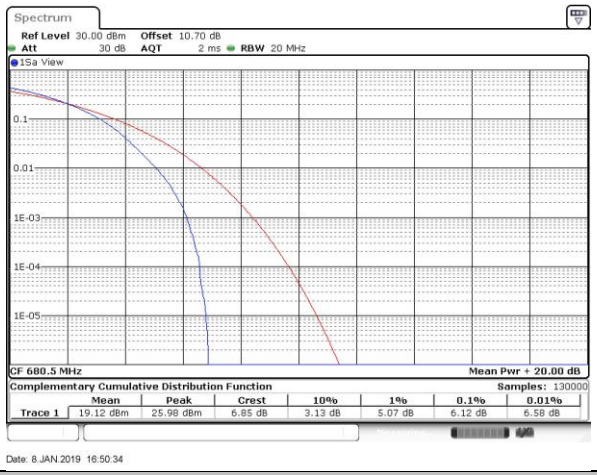
Lowest Channel / Full RB



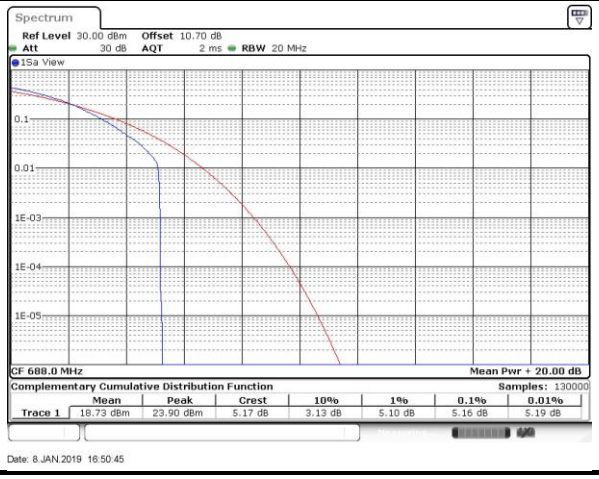
Middle Channel / 1RB



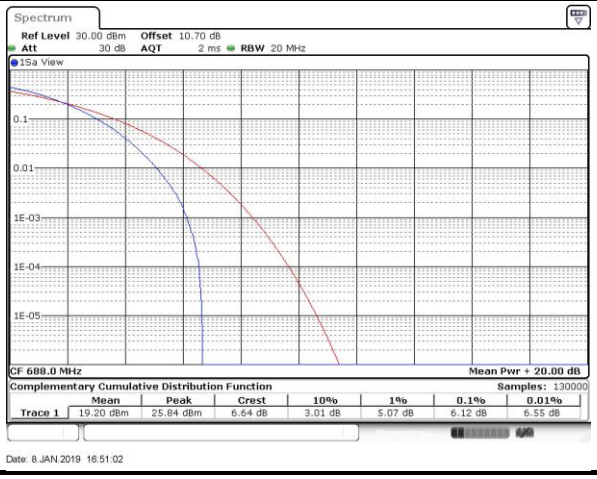
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

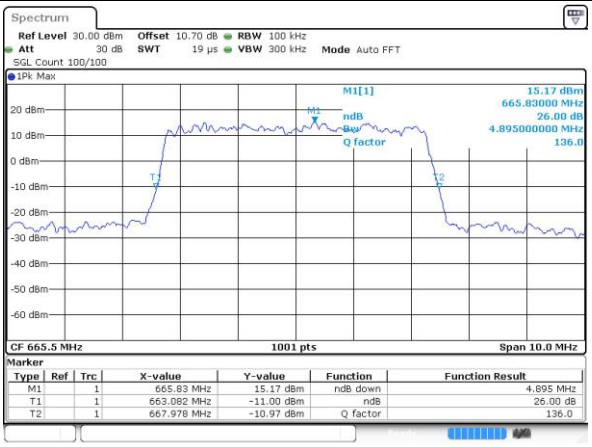


26dB Bandwidth

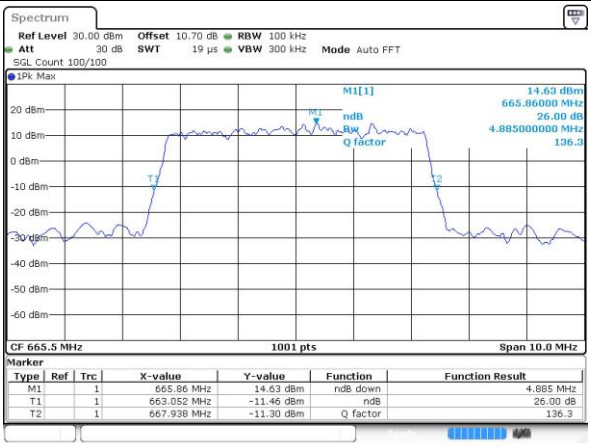
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.90	4.89	9.75	9.67	14.30	14.48	20.06	20.22
Middle CH	-	-	-	-	4.87	4.87	9.67	9.67	14.33	14.18	20.14	20.02
Highest CH	-	-	-	-	4.91	4.89	9.93	9.79	14.36	14.51	20.14	20.34
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.89	-	9.75	-	14.60	-	20.06	-
Middle CH	-	-	-	-	4.84	-	9.95	-	14.48	-	20.10	-
Highest CH	-	-	-	-	4.79	-	9.89	-	14.33	-	20.22	-

LTE Band 71

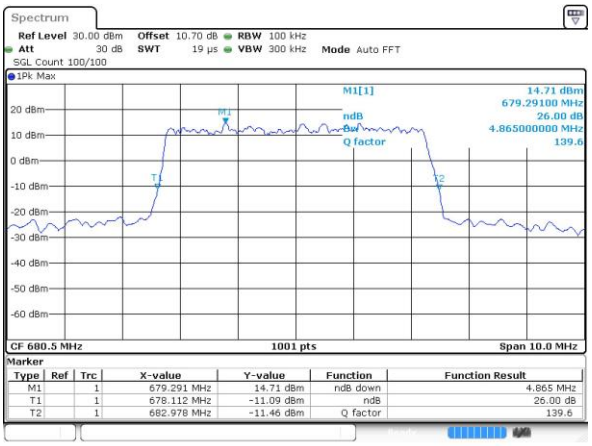
Lowest Channel / 5MHz / QPSK



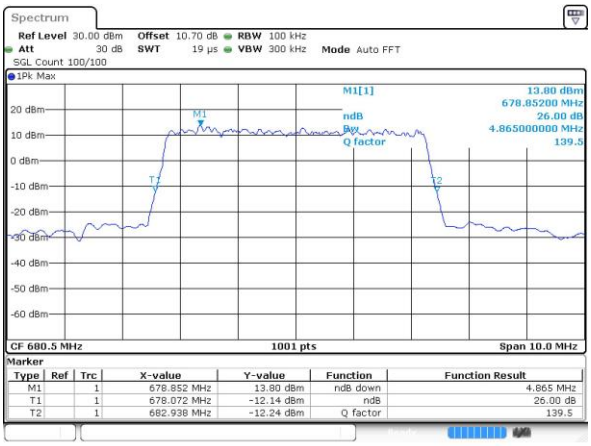
Lowest Channel / 5MHz / 16QAM



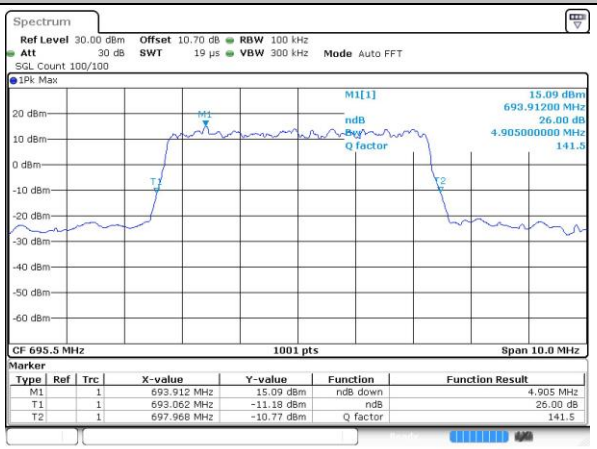
Middle Channel / 5MHz / QPSK



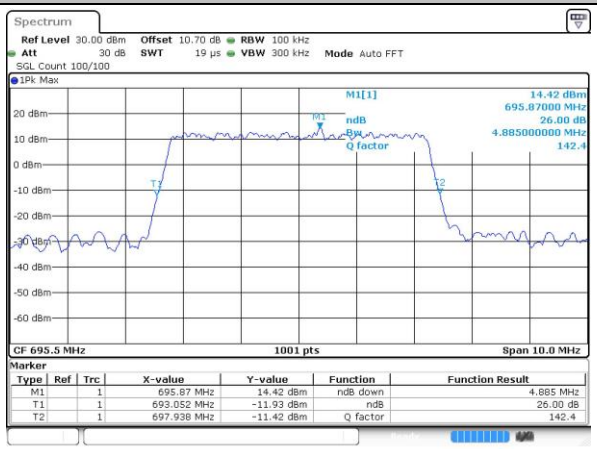
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

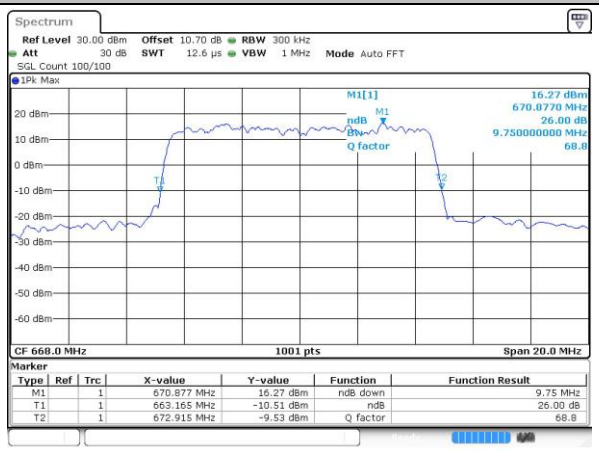


Highest Channel / 5MHz / 16QAM

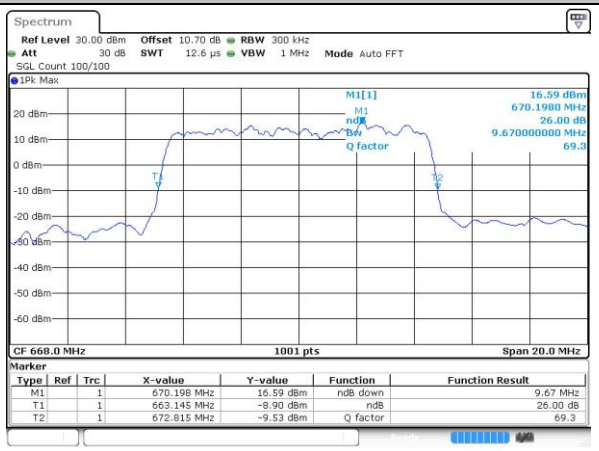


LTE Band 71

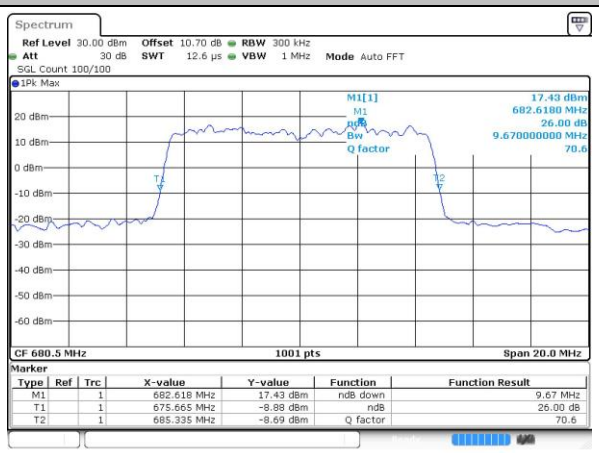
Lowest Channel / 10MHz / QPSK



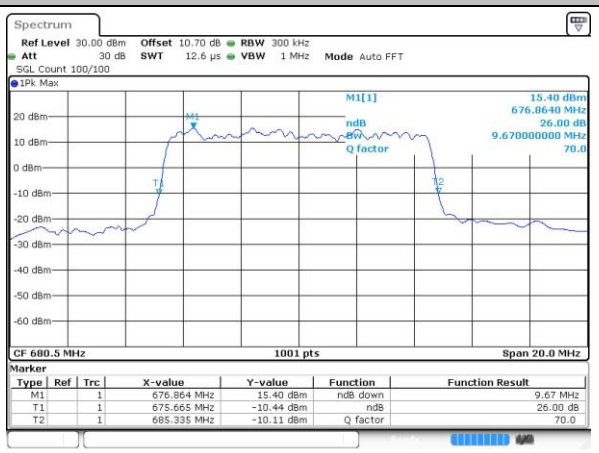
Lowest Channel / 10MHz / 16QAM



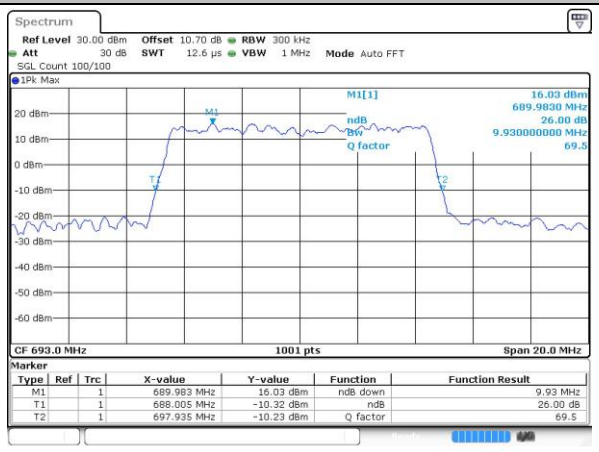
Middle Channel / 10MHz / QPSK



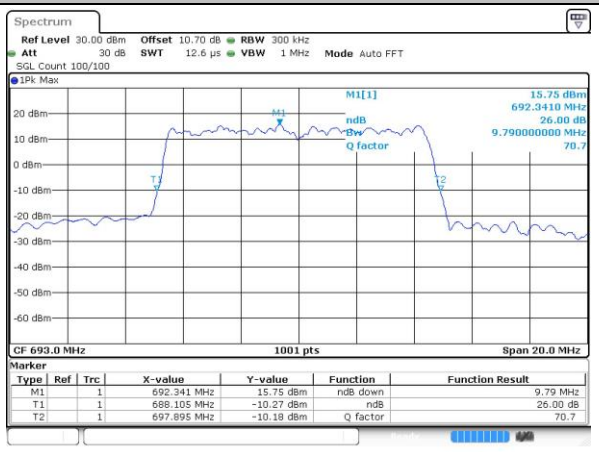
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

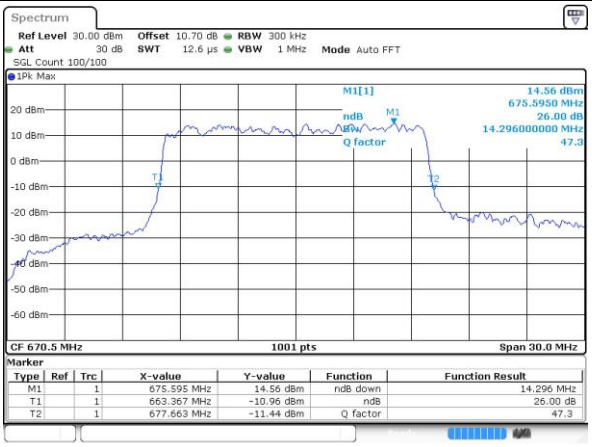


Highest Channel / 10MHz / 16QAM

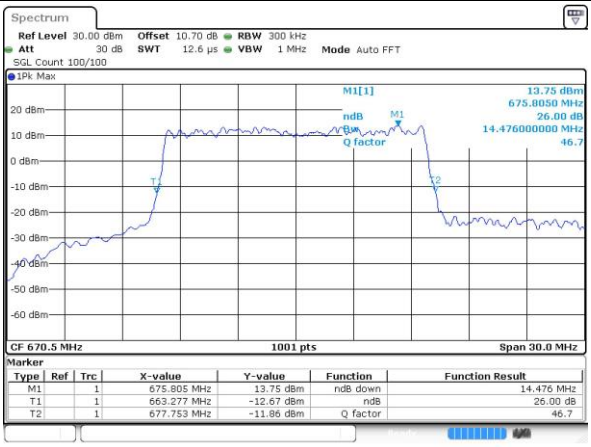


LTE Band 71

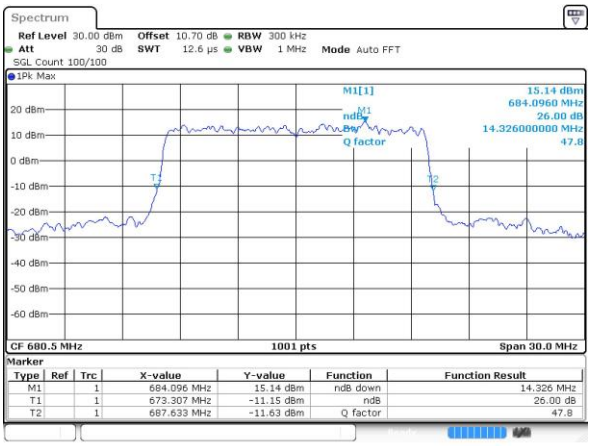
Lowest Channel / 15MHz / QPSK



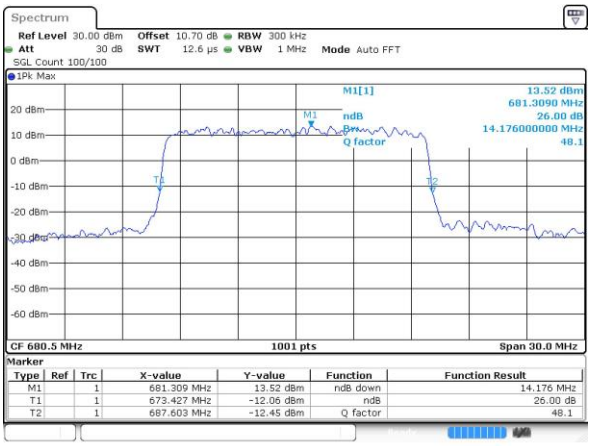
Lowest Channel / 15MHz / 16QAM



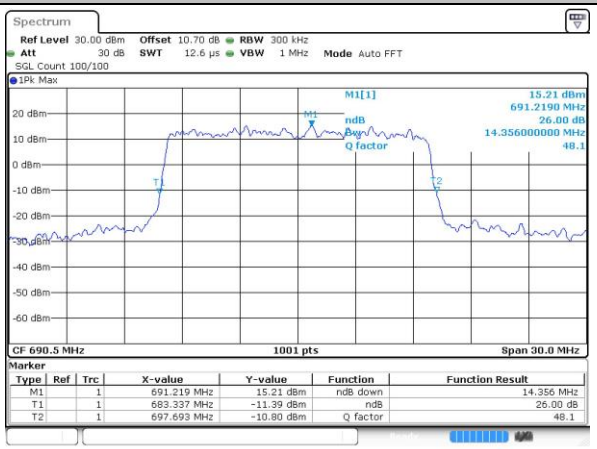
Middle Channel / 15MHz / QPSK



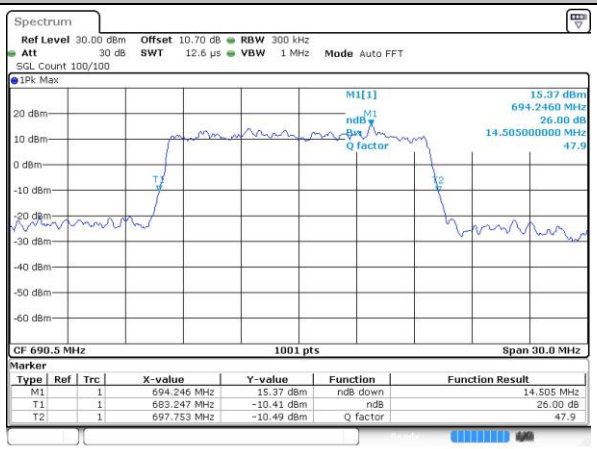
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

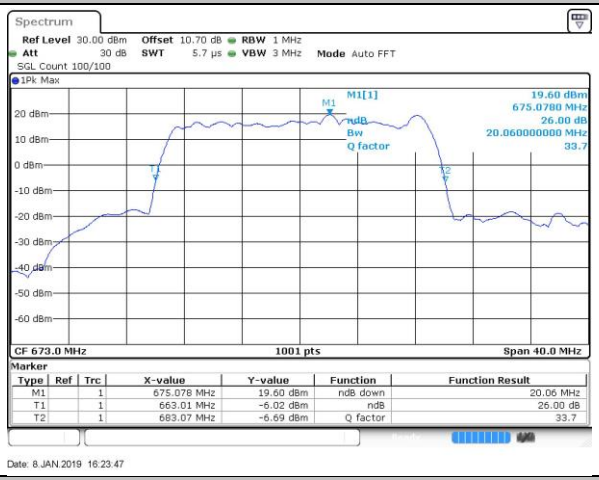


Highest Channel / 15MHz / 16QAM

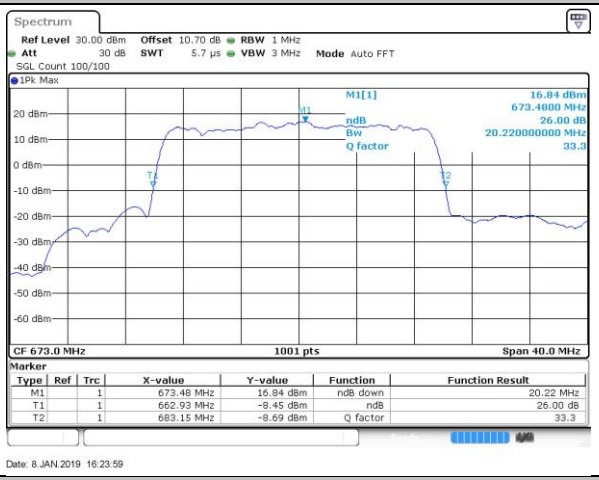


LTE Band 71

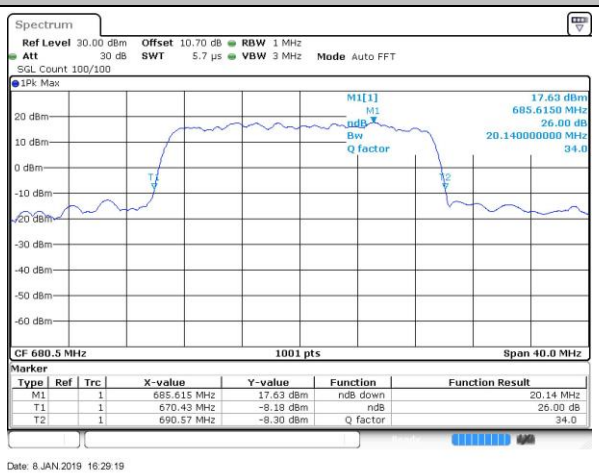
Lowest Channel / 20MHz / QPSK



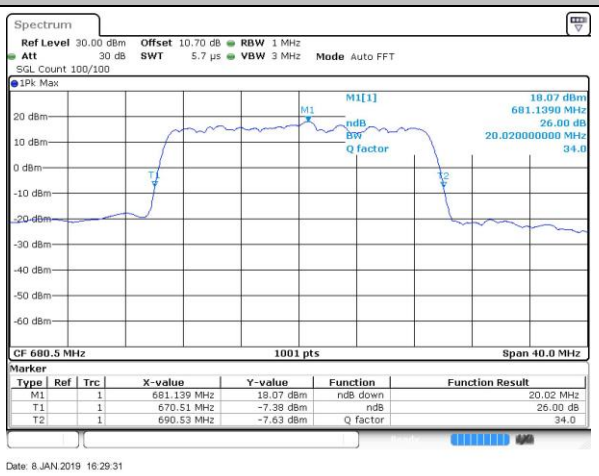
Lowest Channel / 20MHz / 16QAM



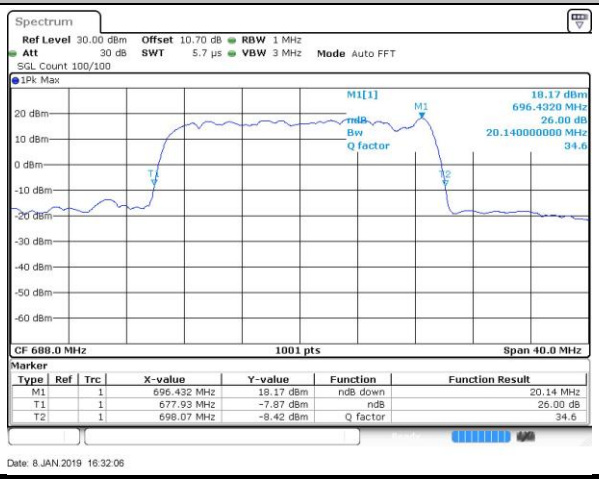
Middle Channel / 20MHz / QPSK



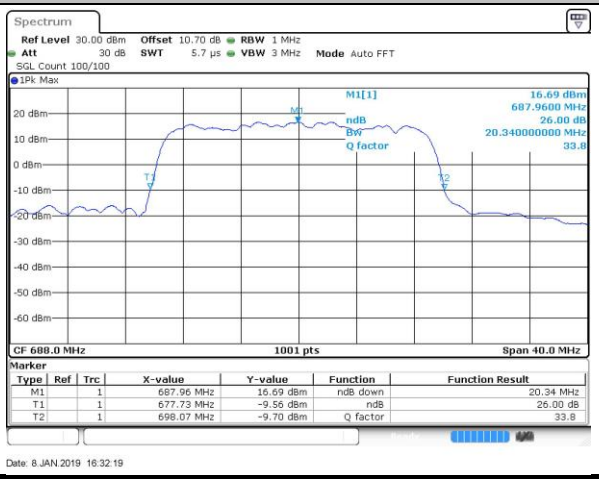
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

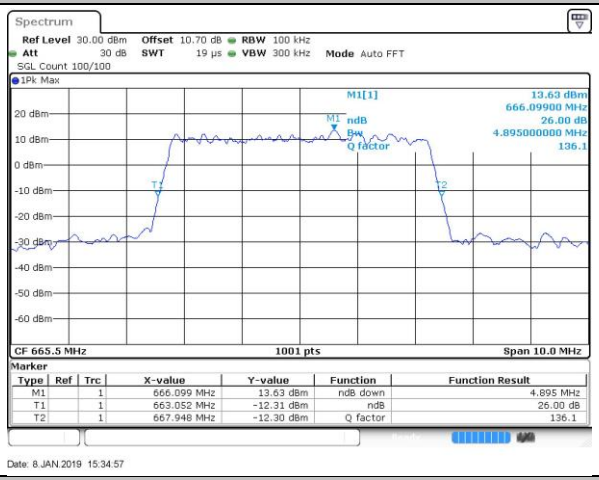


Highest Channel / 20MHz / 16QAM

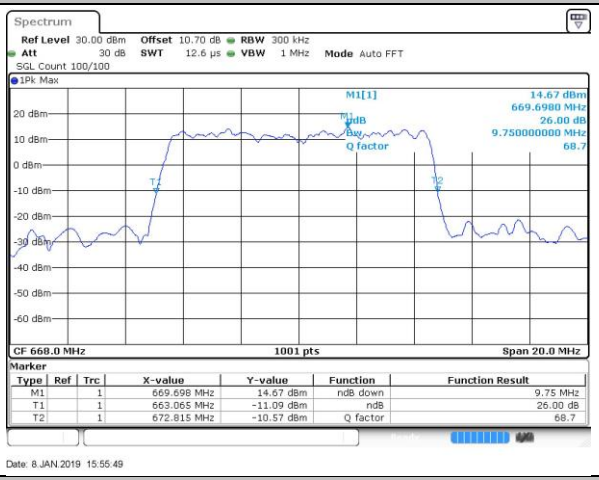


LTE Band 71

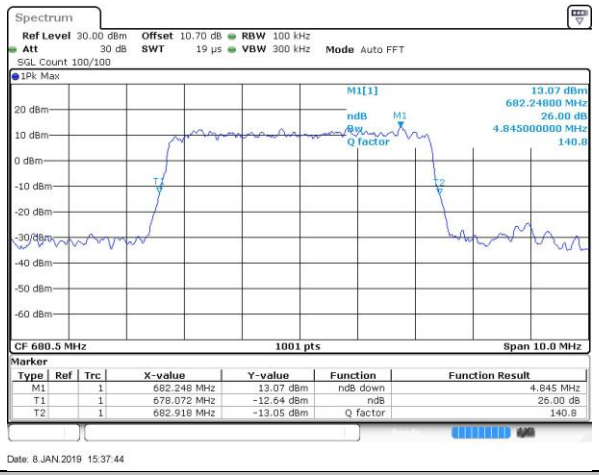
Lowest Channel / 5MHz / 64QAM



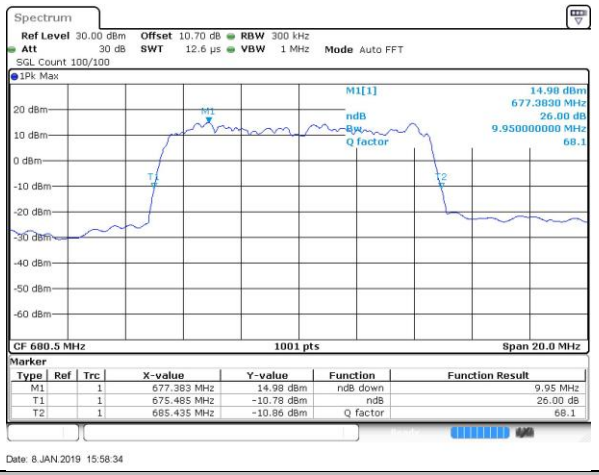
Lowest Channel / 10MHz / 64QAM



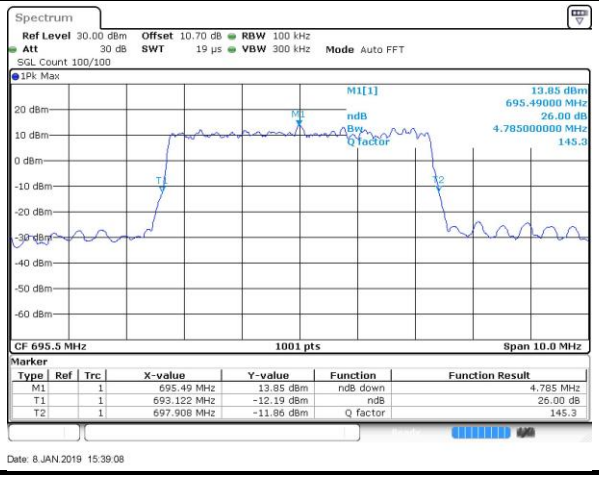
Middle Channel / 5MHz / 64QAM



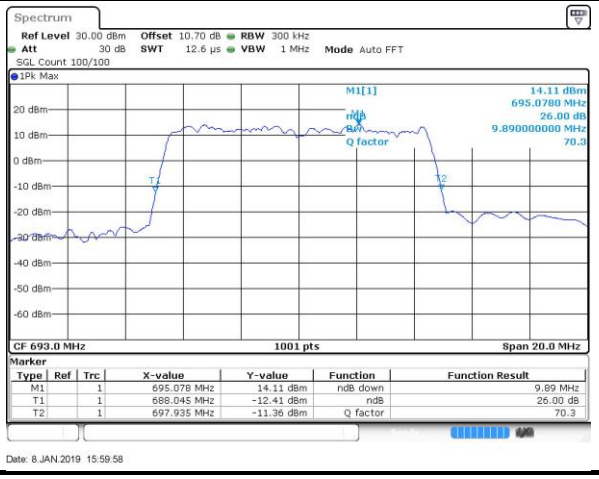
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

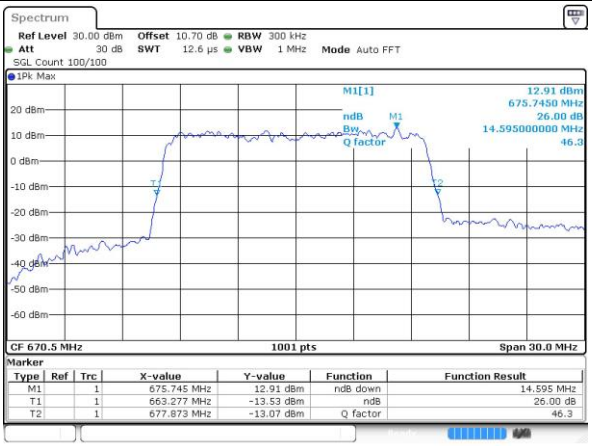


Highest Channel / 10MHz / 64QAM

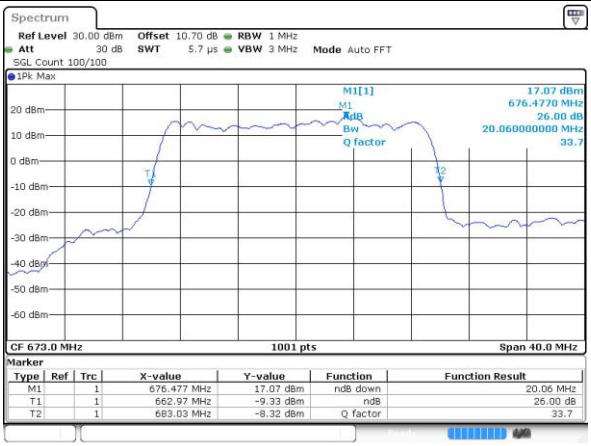


LTE Band 71

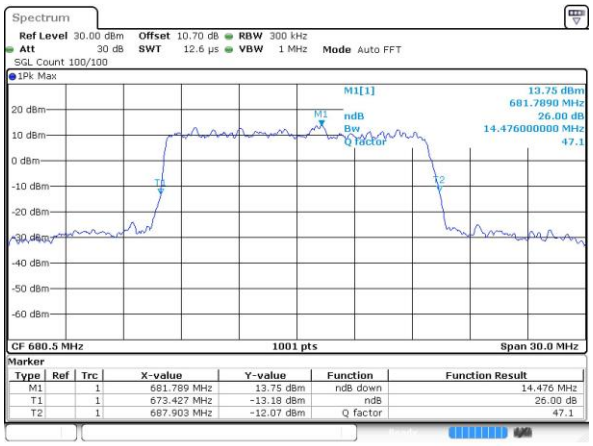
Lowest Channel / 15MHz / 64QAM



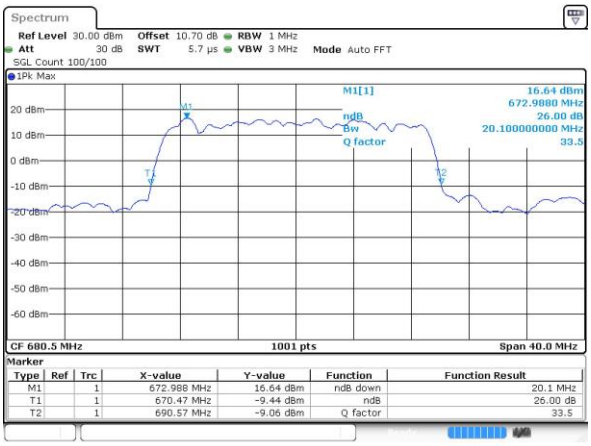
Lowest Channel / 20MHz / 64QAM



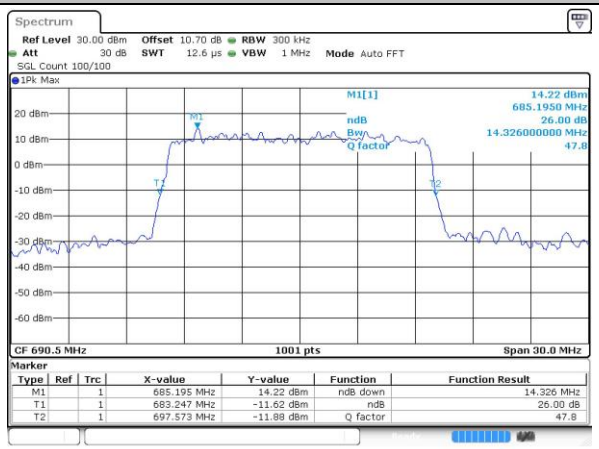
Middle Channel / 15MHz / 64QAM



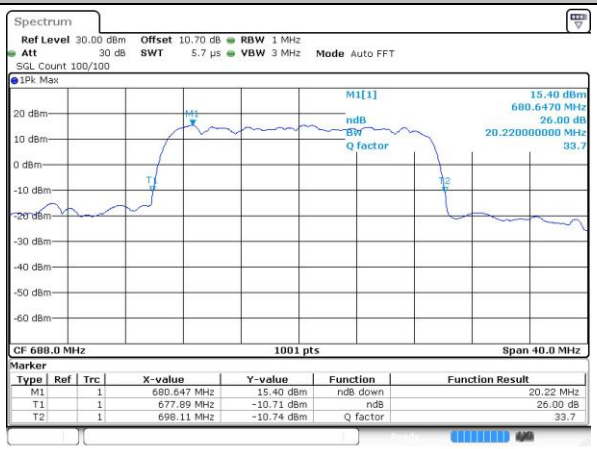
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

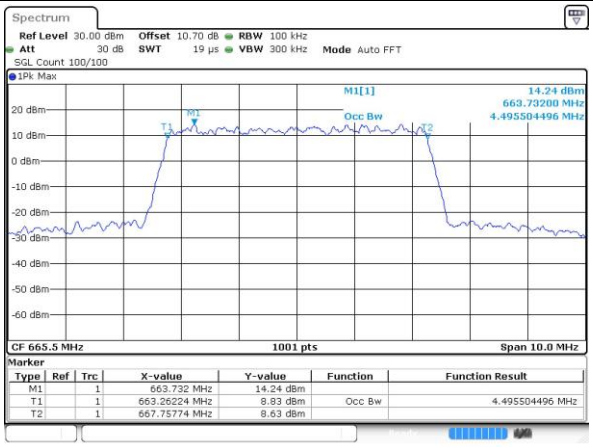


Occupied Bandwidth

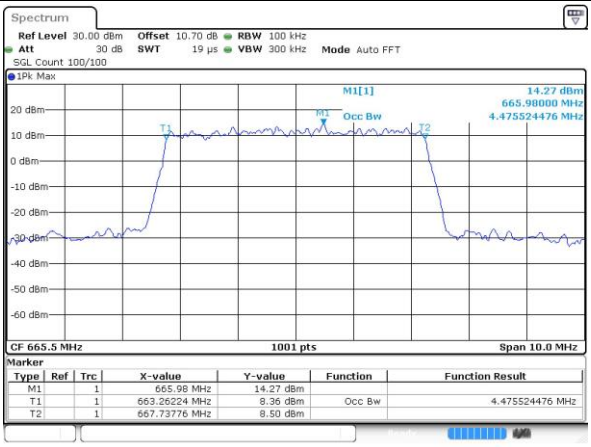
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.48	8.97	8.97	13.43	13.4	18.26	18.34
Middle CH	-	-	-	-	4.49	4.49	9.07	9.05	13.37	13.31	18.38	18.22
Highest CH	-	-	-	-	4.5	4.49	9.07	8.99	13.49	13.43	18.38	18.26
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	9.01	-	13.37	-	18.38	-
Middle CH	-	-	-	-	4.50	-	9.03	-	13.46	-	18.42	-
Highest CH	-	-	-	-	4.50	-	9.07	-	13.43	-	18.38	-

LTE Band 71

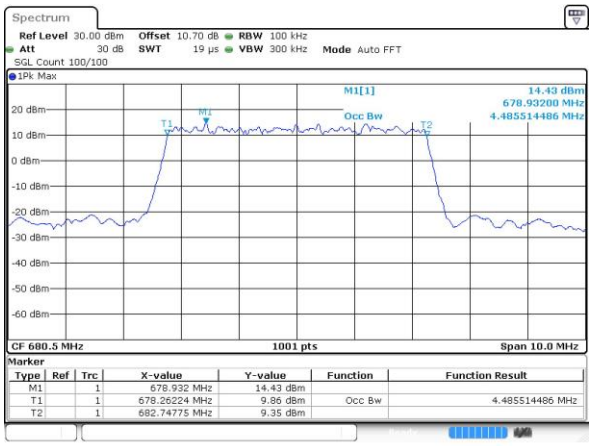
Lowest Channel / 5MHz / QPSK



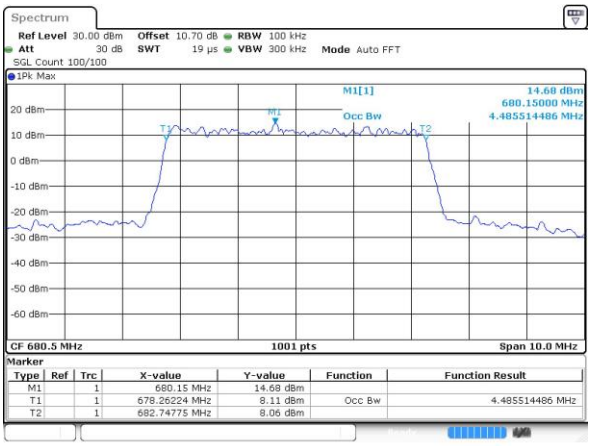
Lowest Channel / 5MHz / 16QAM



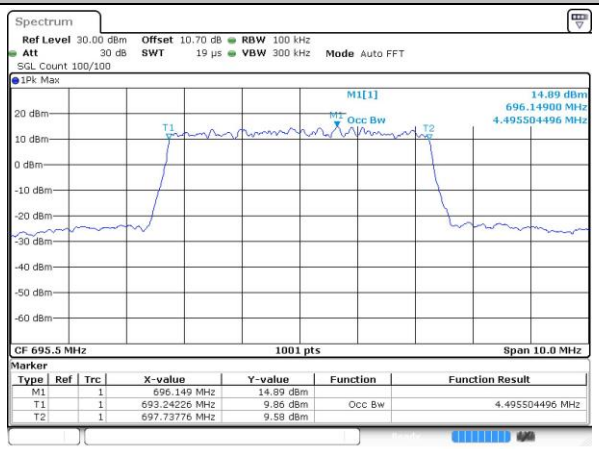
Middle Channel / 5MHz / QPSK



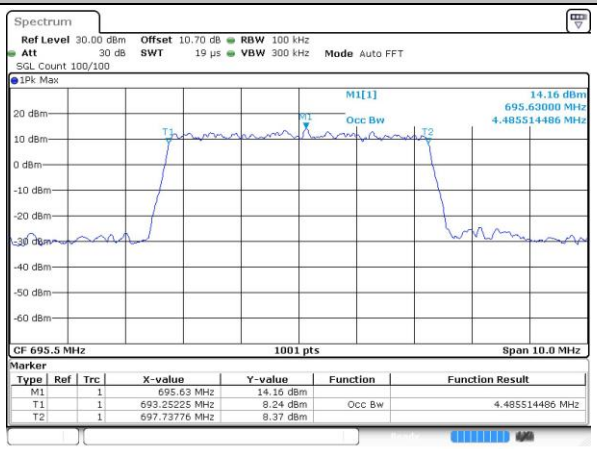
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

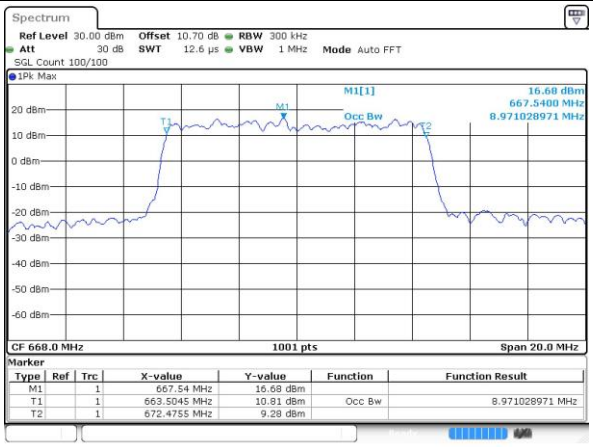


Highest Channel / 5MHz / 16QAM



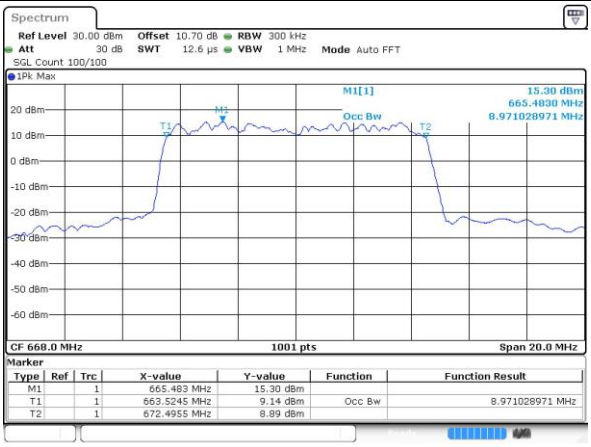
LTE Band 71

Lowest Channel / 10MHz / QPSK



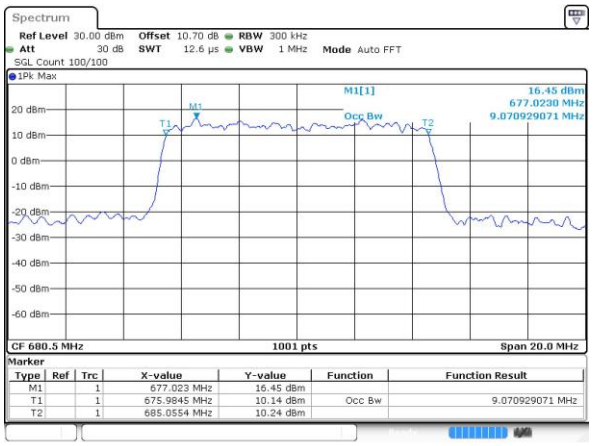
Date: 8.JAN.2019 15:41:45

Lowest Channel / 10MHz / 16QAM



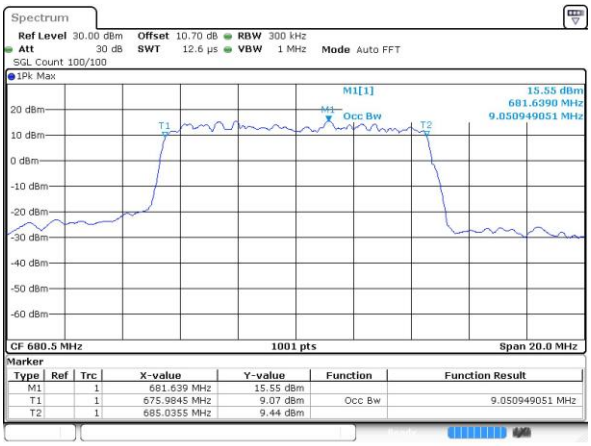
Date: 8.JAN.2019 15:41:58

Middle Channel / 10MHz / QPSK



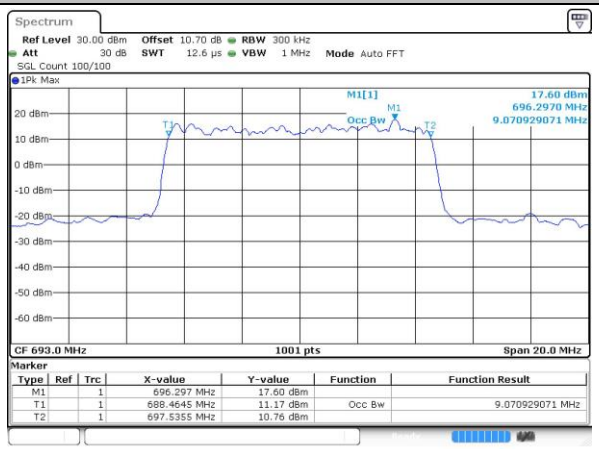
Date: 8.JAN.2019 15:47:17

Middle Channel / 10MHz / 16QAM



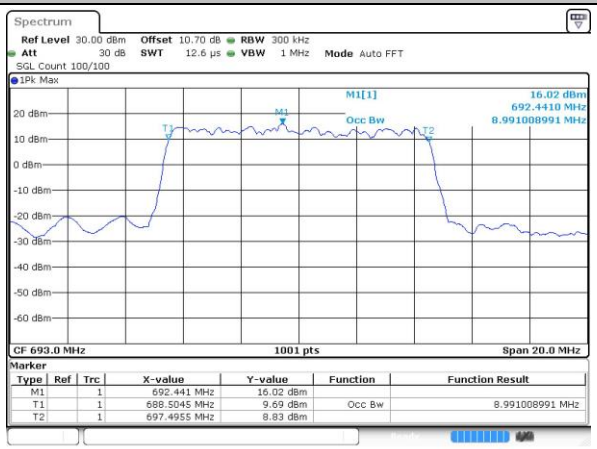
Date: 8.JAN.2019 15:47:29

Highest Channel / 10MHz / QPSK



Date: 8.JAN.2019 15:50:04

Highest Channel / 10MHz / 16QAM



Date: 8.JAN.2019 15:50:16