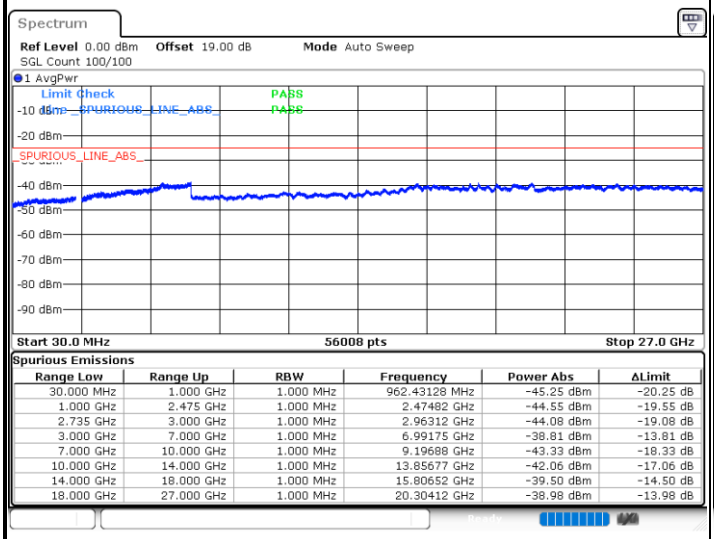
LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

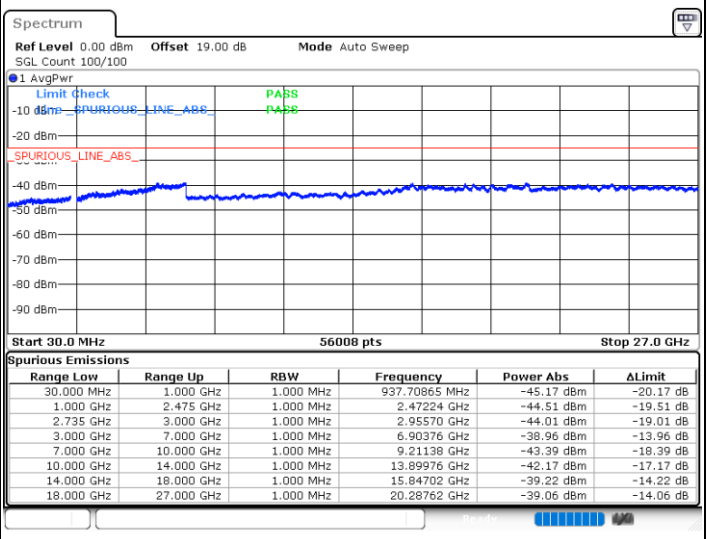


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-45.25 dBm	-20.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-44.55 dBm	-19.55 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96312 GHz	-44.08 dBm	-19.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-38.81 dBm	-13.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19688 GHz	-43.33 dBm	-18.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85677 GHz	-42.06 dBm	-17.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80652 GHz	-39.50 dBm	-14.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30412 GHz	-38.98 dBm	-13.98 dB

Date: 10.DEC.2020 23:53:07

Lowest Channel / 1RB99 and 1RB0

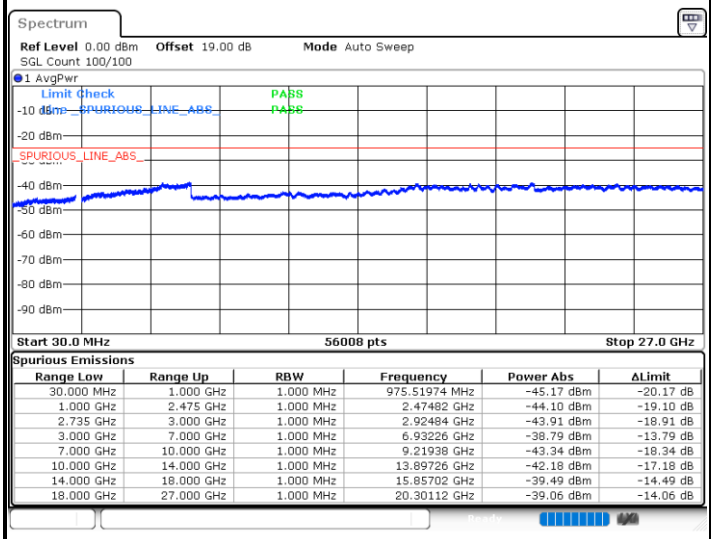


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-45.17 dBm	-20.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-44.51 dBm	-19.51 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95570 GHz	-44.01 dBm	-19.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-38.96 dBm	-13.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21138 GHz	-43.39 dBm	-18.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89976 GHz	-42.17 dBm	-17.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84702 GHz	-39.22 dBm	-14.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.28762 GHz	-39.06 dBm	-14.06 dB

Date: 10.DEC.2020 23:46:48

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-45.17 dBm	-20.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-44.10 dBm	-19.10 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92484 GHz	-43.91 dBm	-18.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-38.79 dBm	-13.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21938 GHz	-43.34 dBm	-18.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89726 GHz	-42.18 dBm	-17.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85702 GHz	-39.49 dBm	-14.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30112 GHz	-39.06 dBm	-14.06 dB

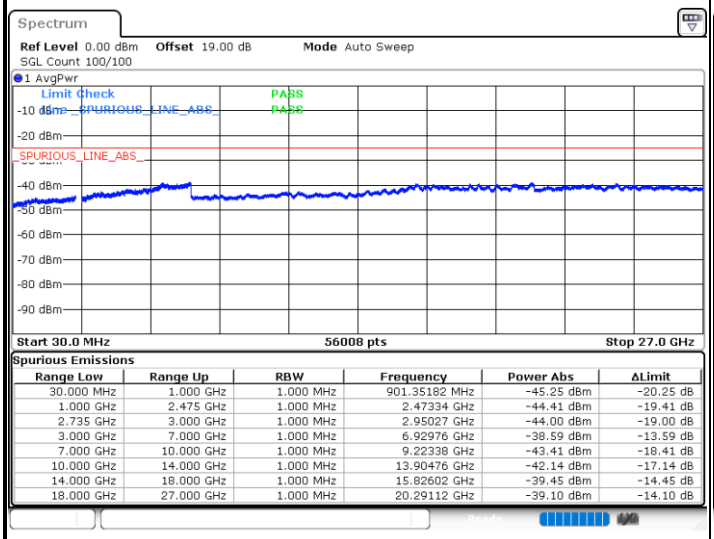
Date: 10.DEC.2020 23:54:23

N/A

LTE Band 41C / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

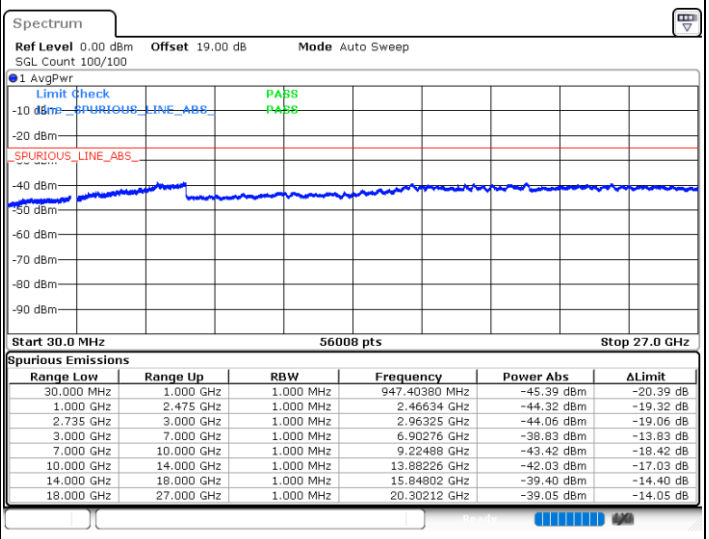


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-45.25 dBm	-20.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-44.41 dBm	-19.41 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95027 GHz	-44.00 dBm	-19.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-38.59 dBm	-13.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22338 GHz	-43.41 dBm	-18.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90476 GHz	-42.14 dBm	-17.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.82602 GHz	-39.45 dBm	-14.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29112 GHz	-39.10 dBm	-14.10 dB

Date: 10.DEC.2020 23:29:09

Middle Channel / 1RB99 and 1RB0

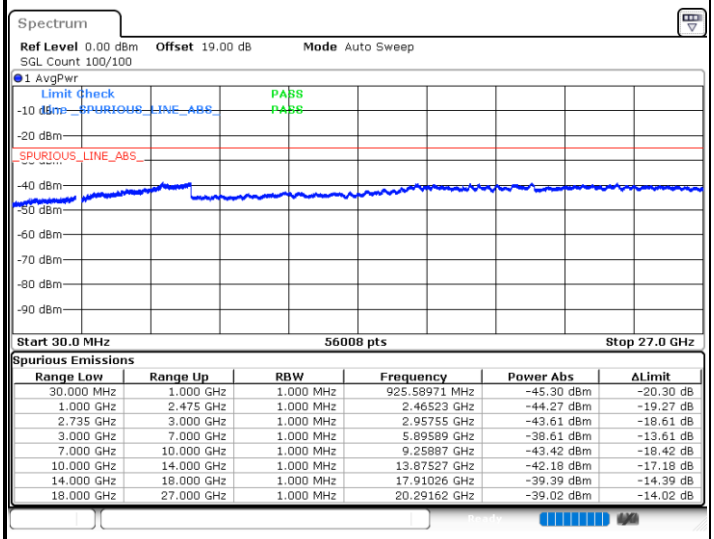


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-45.39 dBm	-20.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-44.32 dBm	-19.32 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96325 GHz	-44.06 dBm	-19.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90276 GHz	-38.83 dBm	-13.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22488 GHz	-43.42 dBm	-18.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88226 GHz	-42.03 dBm	-17.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84802 GHz	-39.40 dBm	-14.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30212 GHz	-39.05 dBm	-14.05 dB

Date: 10.DEC.2020 23:35:27

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-45.30 dBm	-20.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-44.27 dBm	-19.27 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95755 GHz	-43.61 dBm	-18.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89589 GHz	-38.61 dBm	-13.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25887 GHz	-43.42 dBm	-18.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87527 GHz	-42.18 dBm	-17.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91026 GHz	-39.39 dBm	-14.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29162 GHz	-39.02 dBm	-14.02 dB

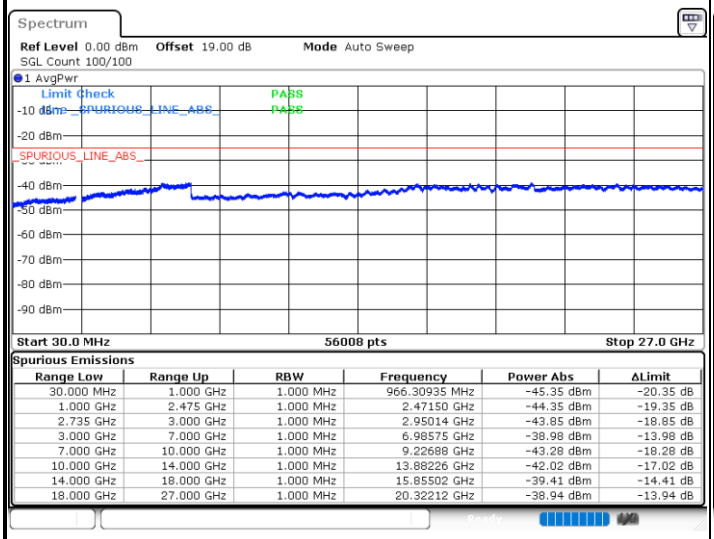
Date: 10.DEC.2020 23:27:54

N/A

LTE Band 41C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

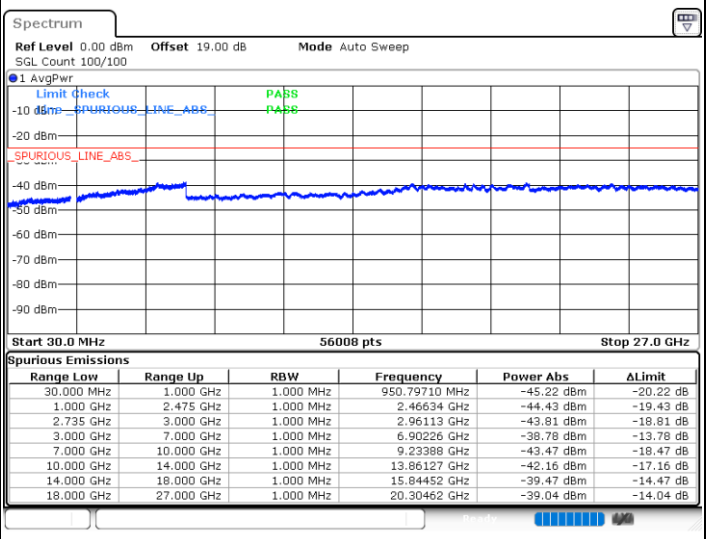


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-45.35 dBm	-20.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-44.35 dBm	-19.35 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95014 GHz	-43.85 dBm	-18.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-38.98 dBm	-13.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22688 GHz	-43.28 dBm	-18.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88226 GHz	-42.02 dBm	-17.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85502 GHz	-39.41 dBm	-14.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.32212 GHz	-38.94 dBm	-13.94 dB

Date: 11.DEC.2020 00:12:45

Highest Channel / 1RB99 and 1RB0

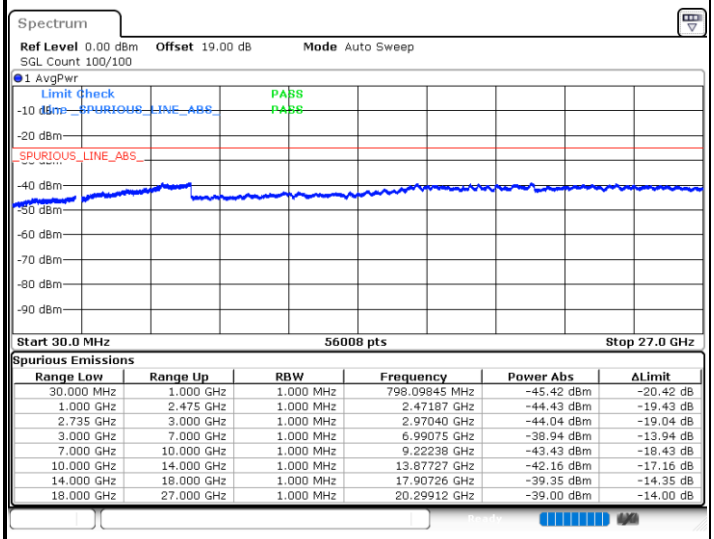


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-45.22 dBm	-20.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-44.43 dBm	-19.43 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96113 GHz	-43.81 dBm	-18.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90226 GHz	-38.78 dBm	-13.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23388 GHz	-43.47 dBm	-18.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86127 GHz	-42.16 dBm	-17.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84452 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30462 GHz	-39.04 dBm	-14.04 dB

Date: 11.DEC.2020 00:11:29

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	798.09845 MHz	-45.42 dBm	-20.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-44.43 dBm	-19.43 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97040 GHz	-44.04 dBm	-19.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-38.94 dBm	-13.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22238 GHz	-43.43 dBm	-18.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87727 GHz	-42.16 dBm	-17.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90726 GHz	-39.35 dBm	-14.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29912 GHz	-39.00 dBm	-14.00 dB

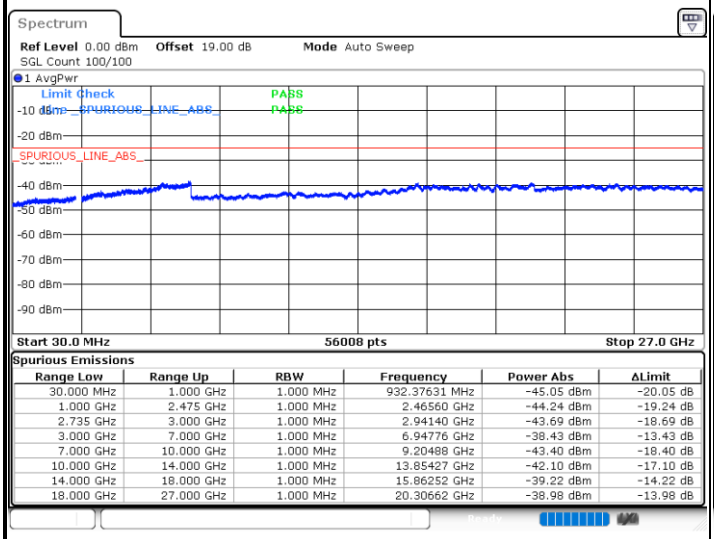
Date: 11.DEC.2020 00:19:03

N/A

LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

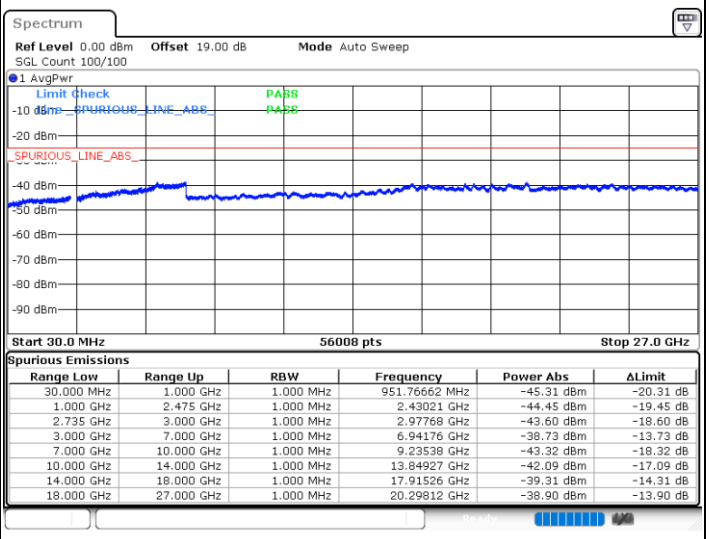


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-45.05 dBm	-20.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-44.24 dBm	-19.24 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94140 GHz	-43.69 dBm	-18.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-38.43 dBm	-13.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20488 GHz	-43.40 dBm	-18.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85427 GHz	-42.10 dBm	-17.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86252 GHz	-39.22 dBm	-14.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30662 GHz	-38.98 dBm	-13.98 dB

Date: 10.DEC.2020 22:19:38

Lowest Channel / 1RB99 and 1RB0

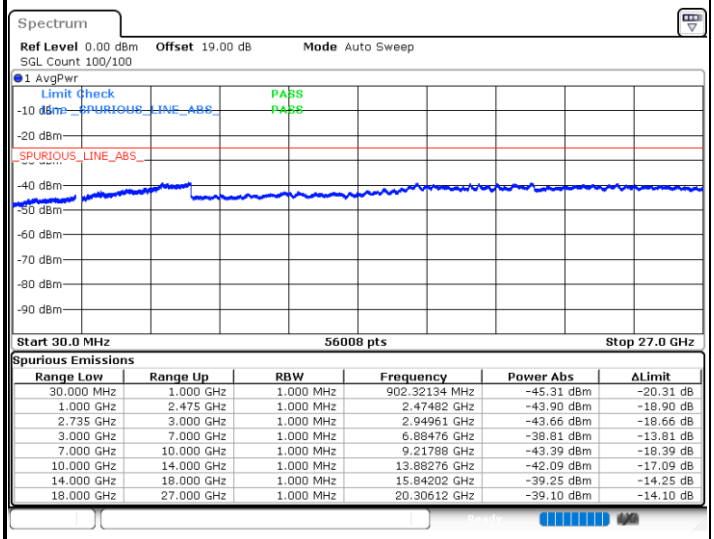


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-45.31 dBm	-20.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43021 GHz	-44.45 dBm	-19.45 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97768 GHz	-43.60 dBm	-18.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94176 GHz	-38.73 dBm	-13.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23538 GHz	-43.32 dBm	-18.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.84927 GHz	-42.09 dBm	-17.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.91526 GHz	-39.31 dBm	-14.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29812 GHz	-38.90 dBm	-13.90 dB

Date: 10.DEC.2020 22:13:39

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-45.31 dBm	-20.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-43.90 dBm	-18.90 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94951 GHz	-43.66 dBm	-18.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-38.81 dBm	-13.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21788 GHz	-43.39 dBm	-18.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88276 GHz	-42.09 dBm	-17.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84202 GHz	-39.25 dBm	-14.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30612 GHz	-39.10 dBm	-14.10 dB

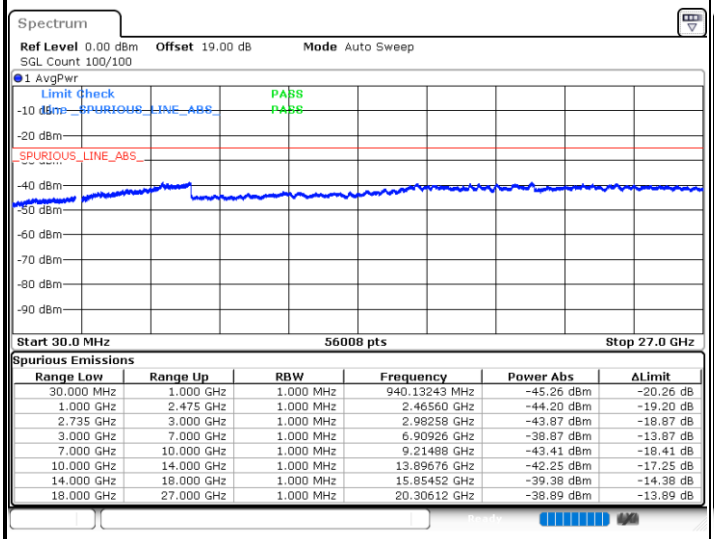
Date: 10.DEC.2020 22:20:53

N/A

LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

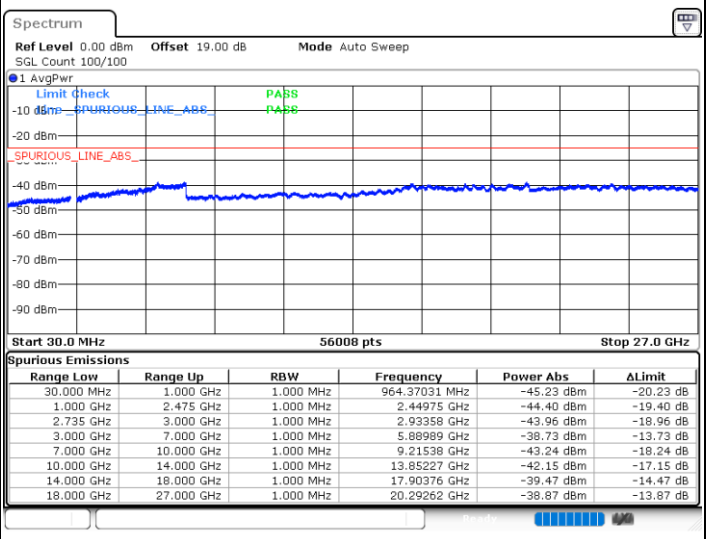


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-45.26 dBm	-20.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-44.20 dBm	-19.20 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98258 GHz	-43.87 dBm	-18.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-38.87 dBm	-13.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21488 GHz	-43.41 dBm	-18.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-42.25 dBm	-17.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85452 GHz	-39.38 dBm	-14.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30612 GHz	-38.89 dBm	-13.89 dB

Date: 11.DEC.2020 00:26:39

Middle Channel / 1RB99 and 1RB0

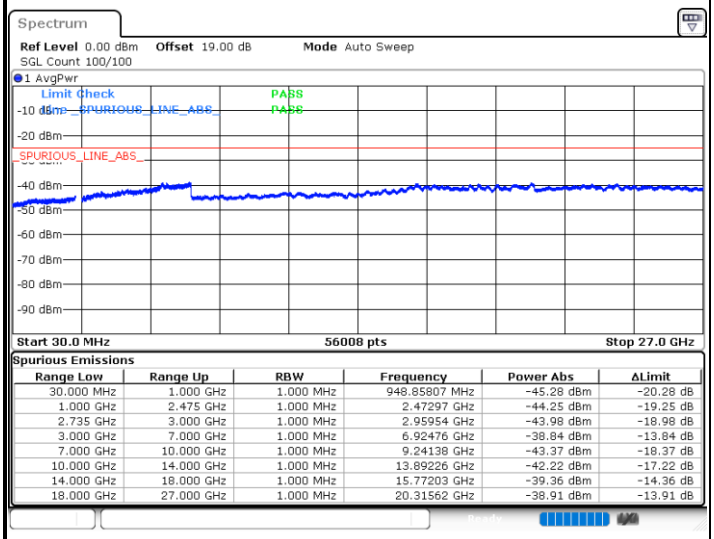


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-45.23 dBm	-20.23 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44975 GHz	-44.40 dBm	-19.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93358 GHz	-43.96 dBm	-18.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88989 GHz	-38.73 dBm	-13.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21538 GHz	-43.24 dBm	-18.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85227 GHz	-42.15 dBm	-17.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90376 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29262 GHz	-38.87 dBm	-13.87 dB

Date: 11.DEC.2020 00:32:57

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-45.28 dBm	-20.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-44.25 dBm	-19.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95954 GHz	-43.98 dBm	-18.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92476 GHz	-38.84 dBm	-13.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24138 GHz	-43.37 dBm	-18.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89226 GHz	-42.22 dBm	-17.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77203 GHz	-39.36 dBm	-14.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.31562 GHz	-38.91 dBm	-13.91 dB

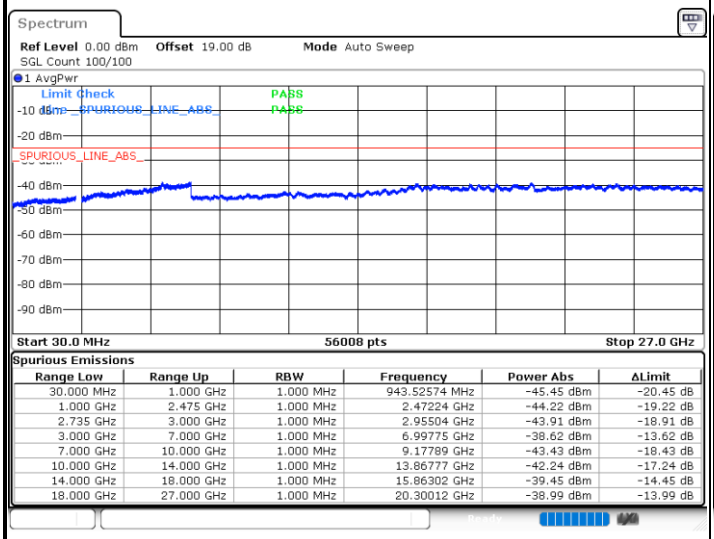
Date: 11.DEC.2020 00:25:24

N/A

LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

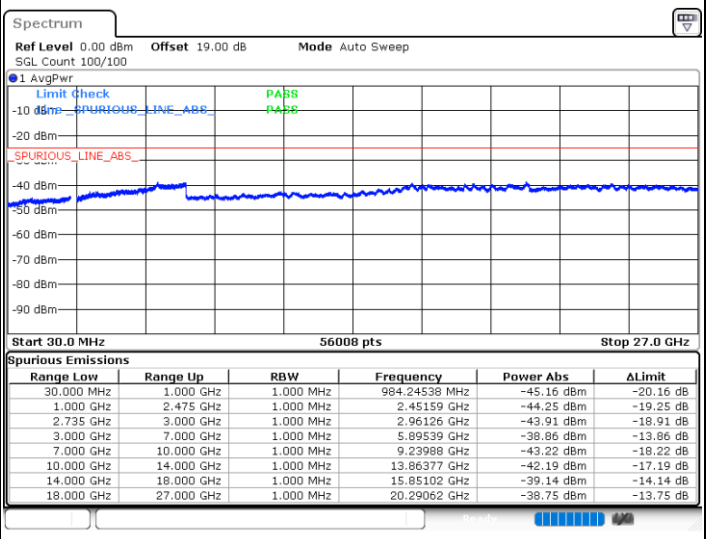


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-45.45 dBm	-20.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-44.22 dBm	-19.22 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95504 GHz	-43.91 dBm	-18.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-38.62 dBm	-13.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17789 GHz	-43.43 dBm	-18.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86777 GHz	-42.24 dBm	-17.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86302 GHz	-39.45 dBm	-14.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30012 GHz	-38.99 dBm	-13.99 dB

Date: 10.DEC.2020 23:00:08

Highest Channel / 1RB99 and 1RB0

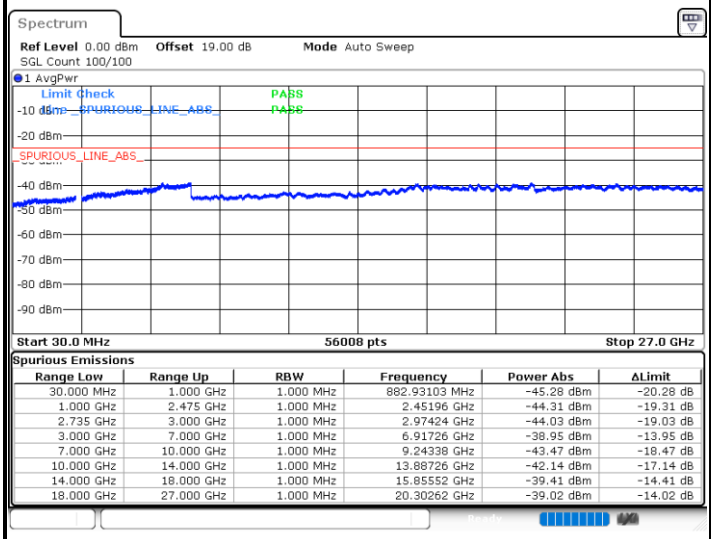


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-45.16 dBm	-20.16 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-44.25 dBm	-19.25 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96126 GHz	-43.91 dBm	-18.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89539 GHz	-38.86 dBm	-13.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23988 GHz	-43.22 dBm	-18.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86377 GHz	-42.19 dBm	-17.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85102 GHz	-39.14 dBm	-14.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29062 GHz	-38.75 dBm	-13.75 dB

Date: 10.DEC.2020 22:58:52

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-45.28 dBm	-20.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-44.31 dBm	-19.31 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97424 GHz	-44.03 dBm	-19.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91726 GHz	-38.95 dBm	-13.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24338 GHz	-43.47 dBm	-18.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88726 GHz	-42.14 dBm	-17.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.85552 GHz	-39.41 dBm	-14.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30262 GHz	-39.02 dBm	-14.02 dB

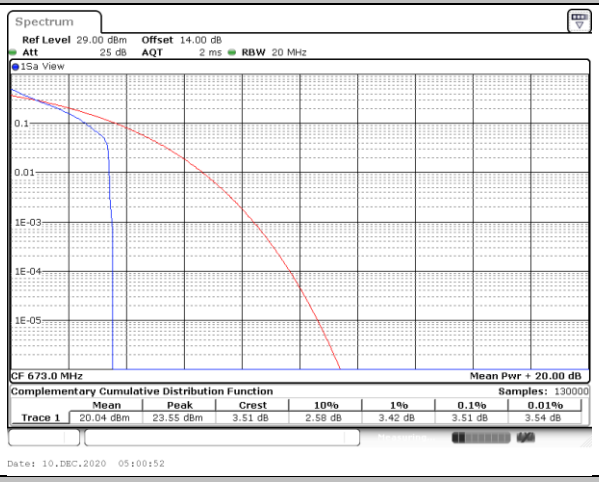
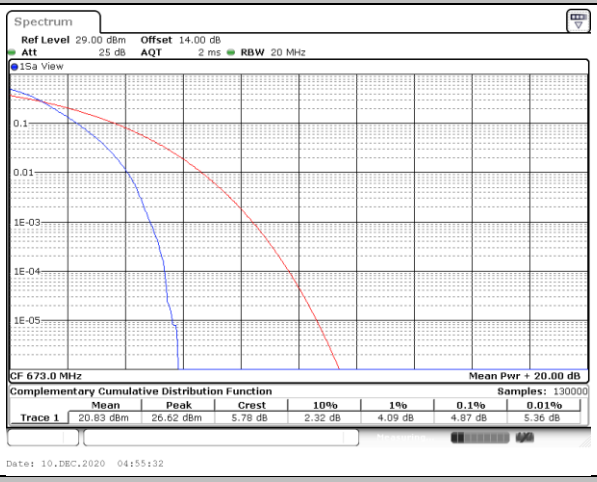
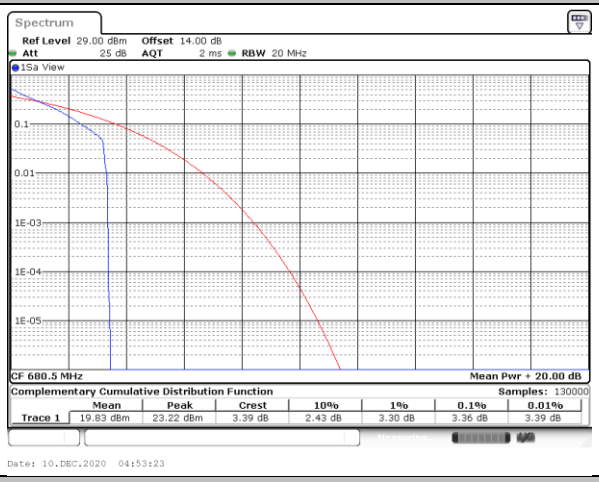
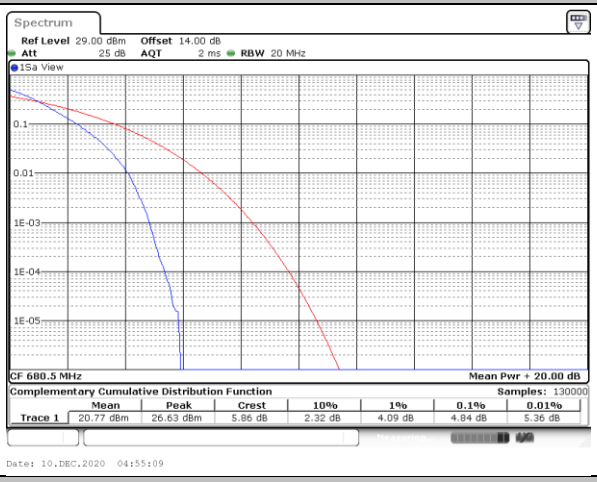
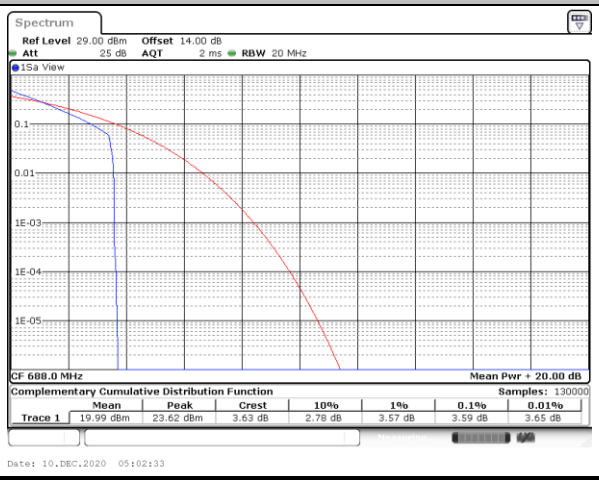
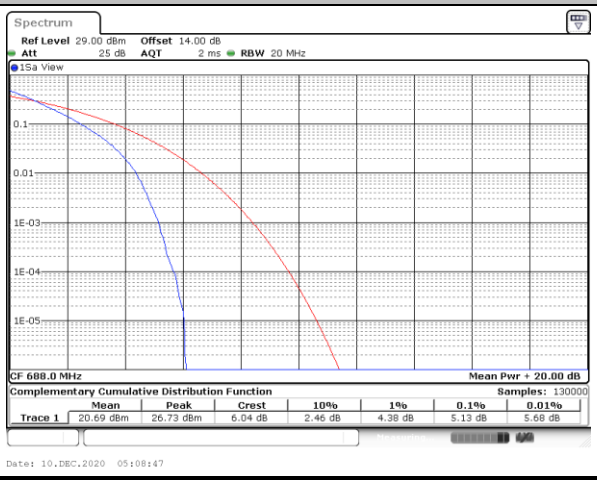
Date: 10.DEC.2020 23:06:24

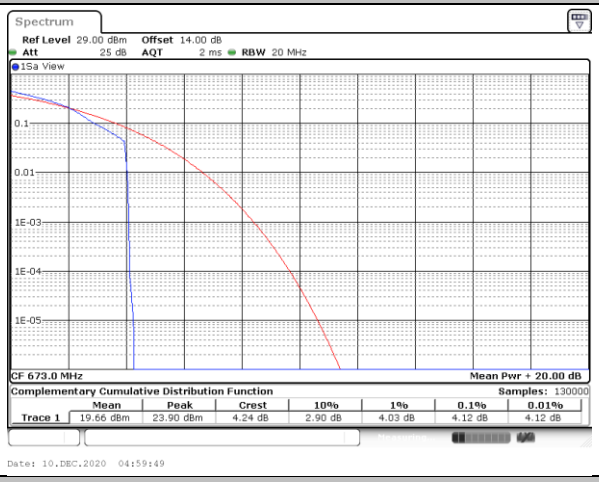
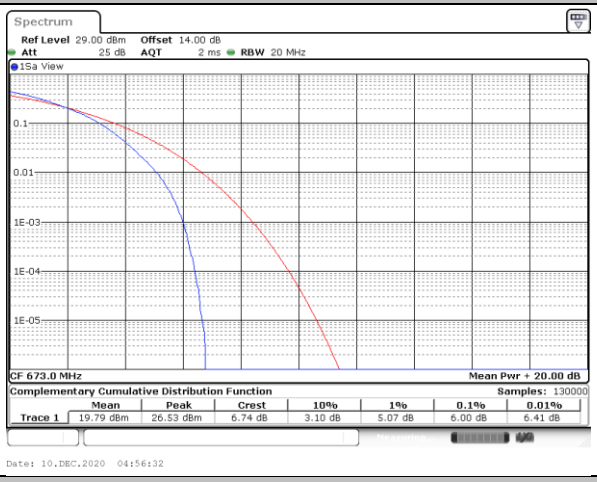
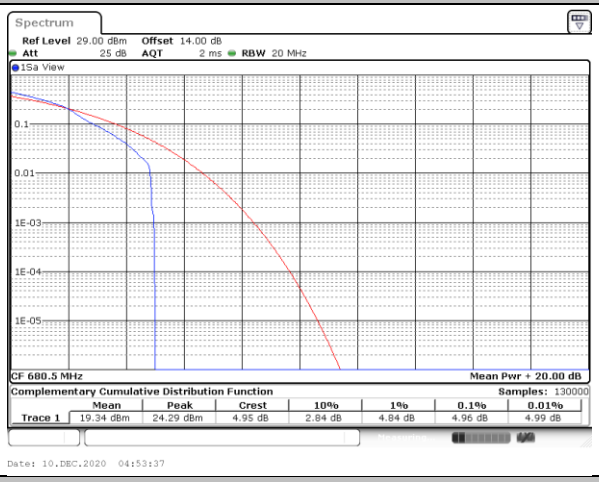
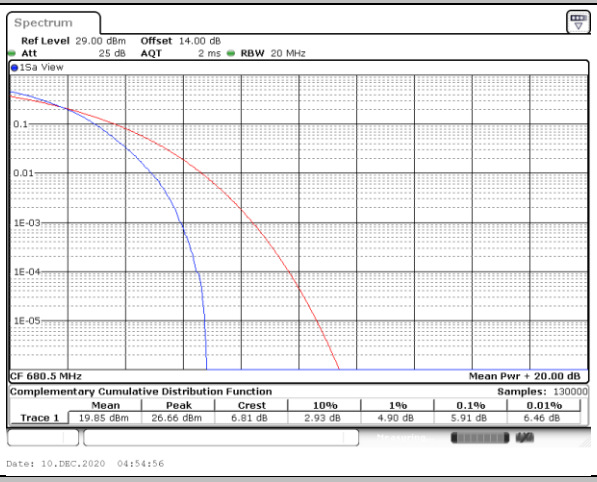
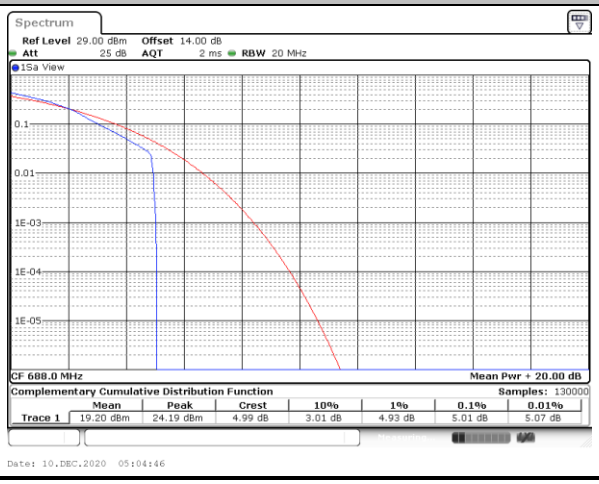
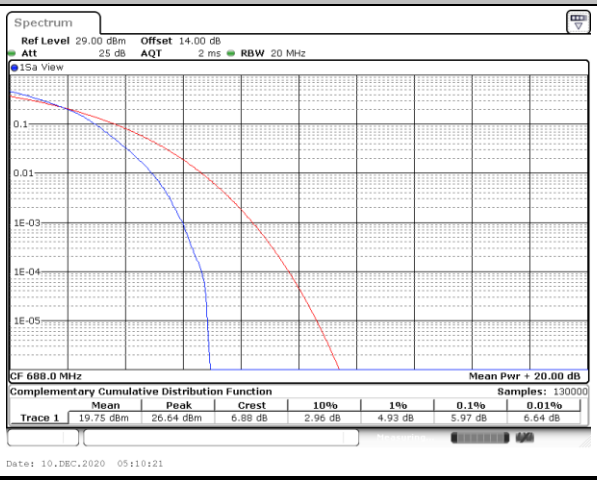
N/A

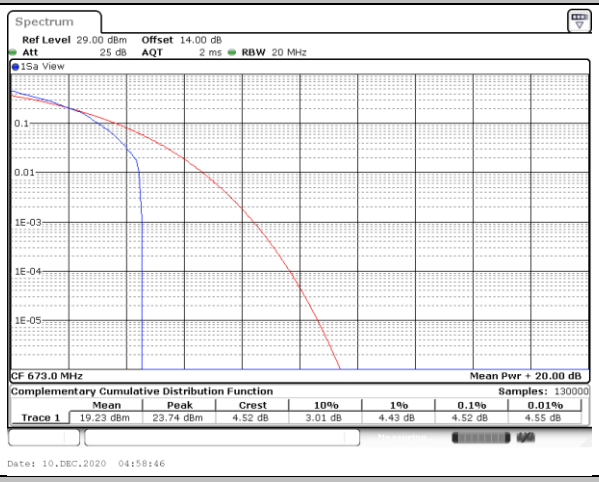
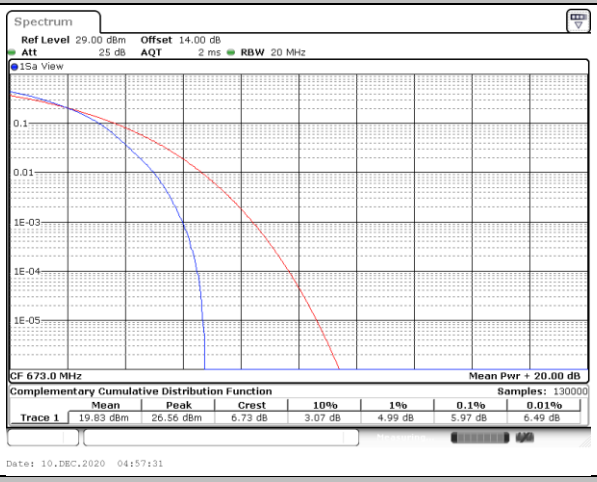
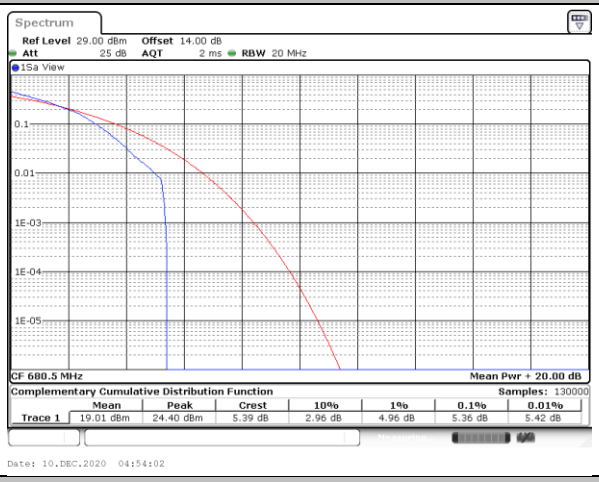
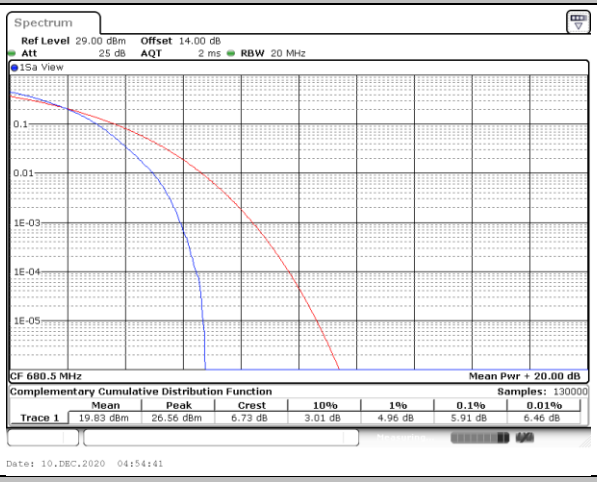
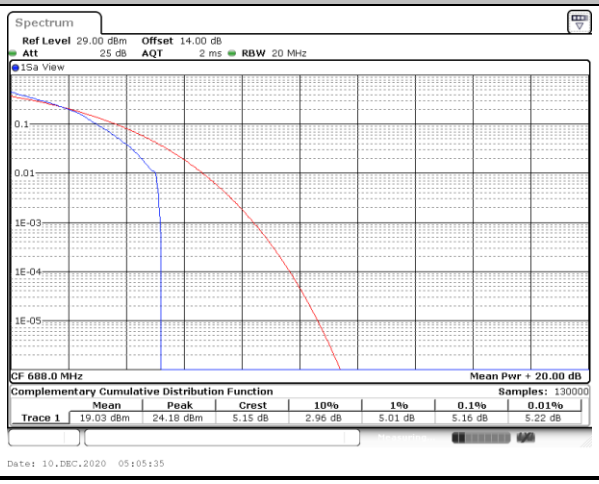
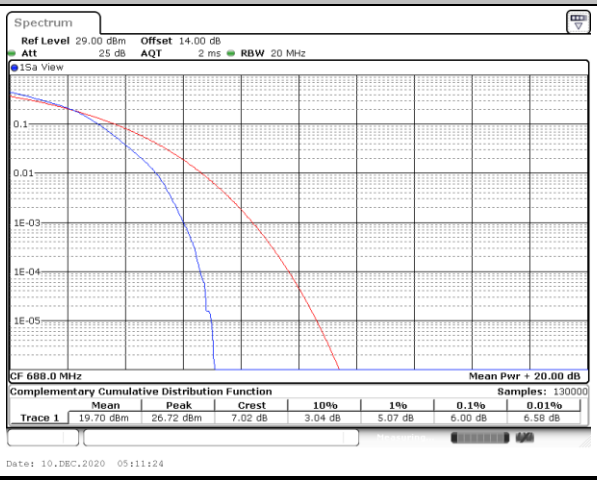
LTE Band 71

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	4.87	4.12	6.00	PASS
Middle CH	3.36	4.84	4.96	5.91	
Highest CH	3.59	5.13	5.01	5.97	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.52	5.97	-	-	PASS
Middle CH	5.36	5.91	-	-	
Highest CH	5.16	6.00	-	-	

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**
	

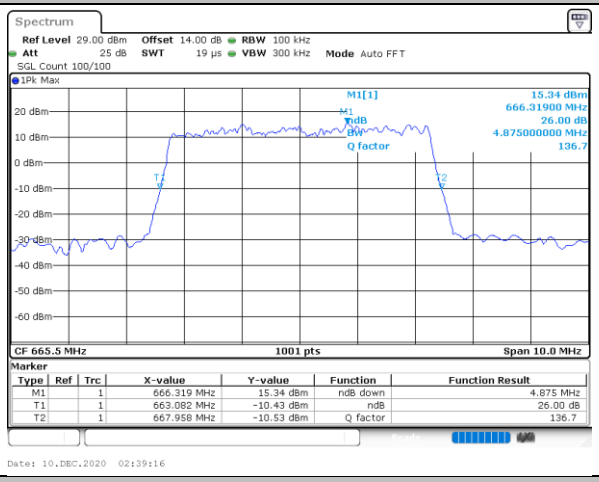
LTE Band 71 / 20MHz / 64QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

26dB Bandwidth

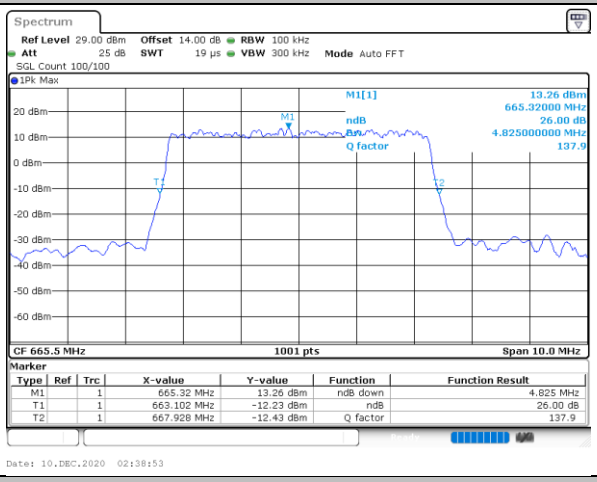
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.88	4.83	9.73	9.69	14.48	14.33	18.78	19.26
Middle CH	-	-	-	-	4.92	4.91	9.85	9.77	14.33	14.36	18.82	19.26
Highest CH	-	-	-	-	4.95	4.90	9.73	9.79	14.36	14.45	18.86	19.02
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	-	9.79	-	14.60	-	18.86	-
Middle CH	-	-	-	-	4.90	-	9.71	-	14.36	-	18.78	-
Highest CH	-	-	-	-	4.88	-	9.83	-	14.57	-	18.98	-

LTE Band 71

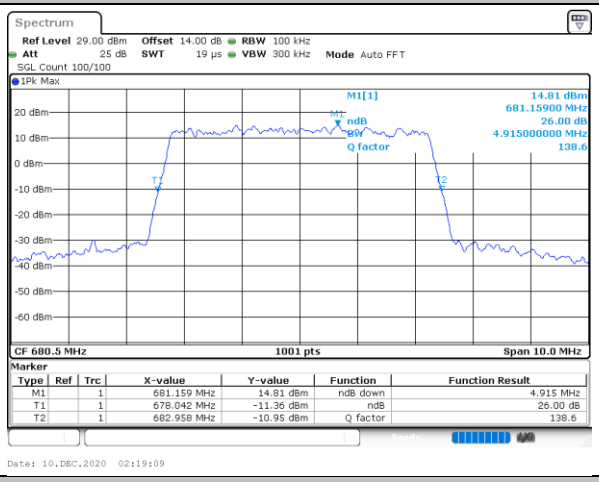
Lowest Channel / 5MHz / QPSK



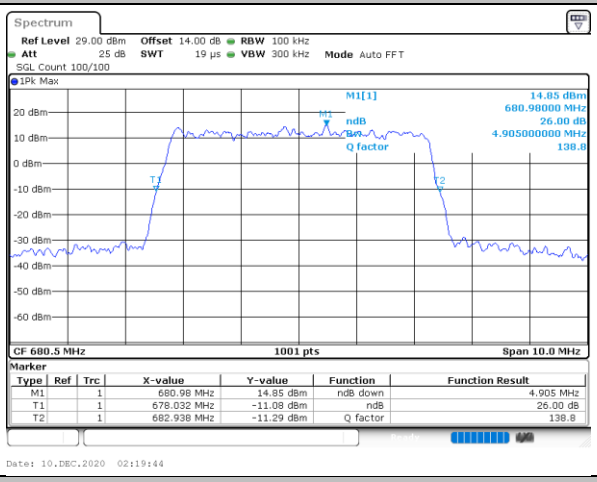
Lowest Channel / 5MHz / 16QAM



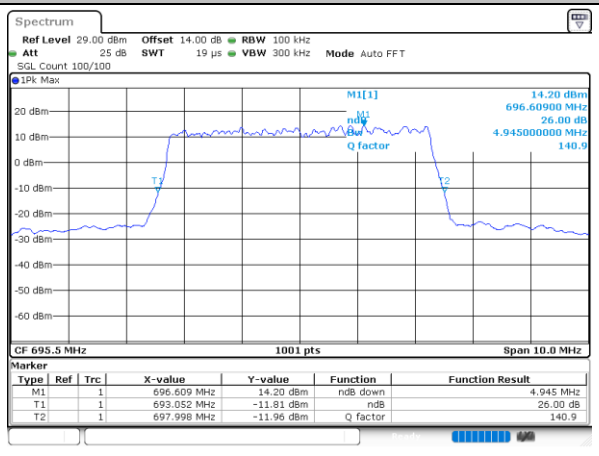
Middle Channel / 5MHz / QPSK



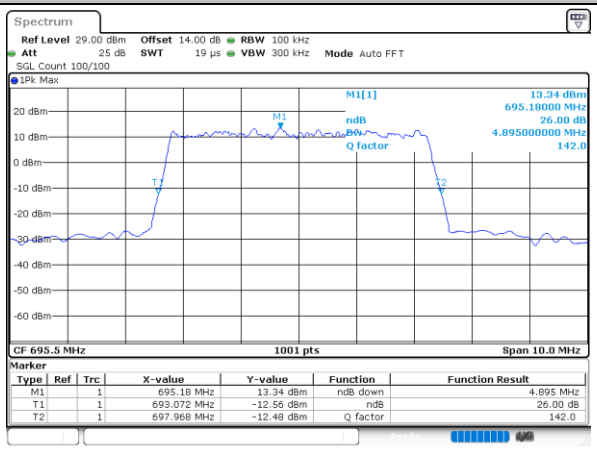
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

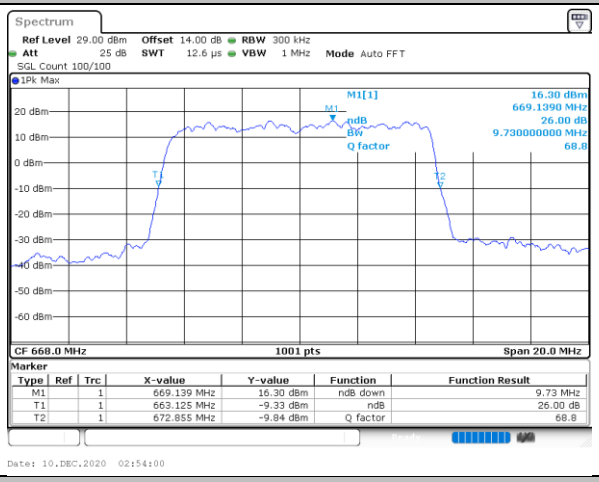


Highest Channel / 5MHz / 16QAM

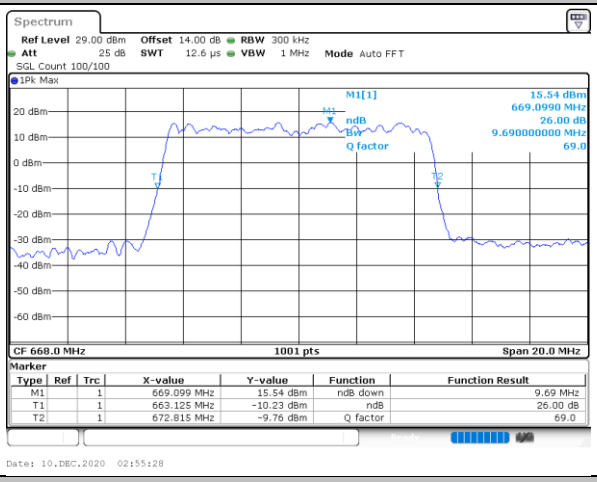


LTE Band 71

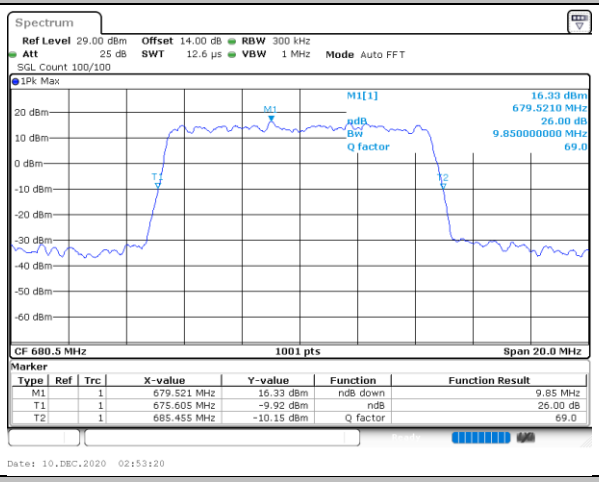
Lowest Channel / 10MHz / QPSK



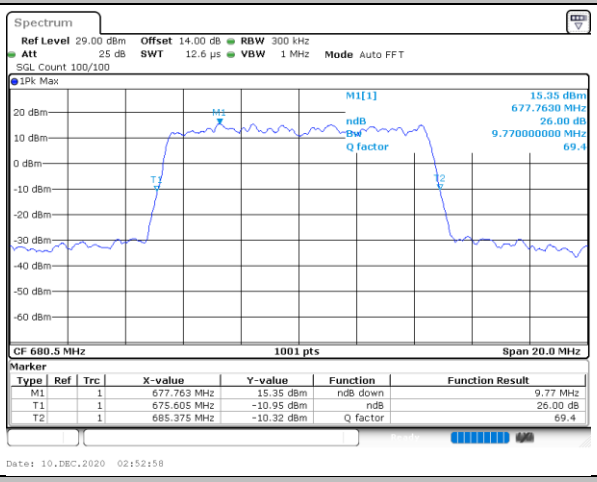
Lowest Channel / 10MHz / 16QAM



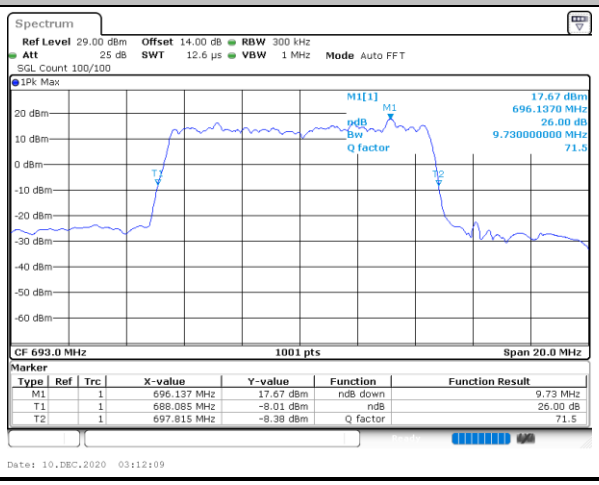
Middle Channel / 10MHz / QPSK



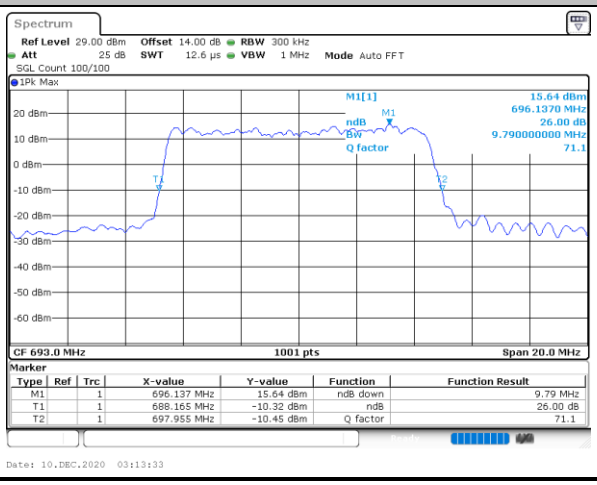
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

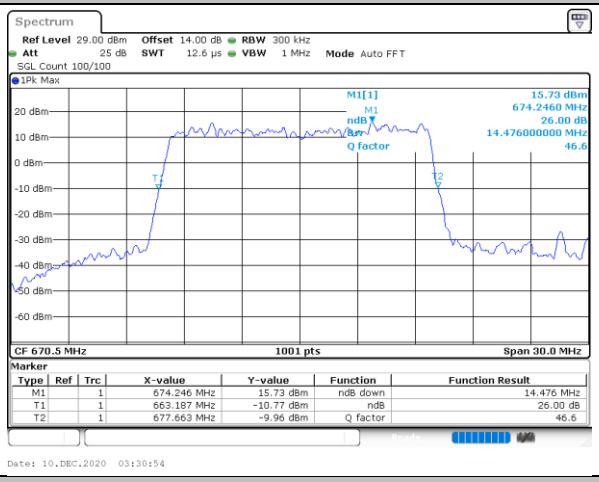


Highest Channel / 10MHz / 16QAM

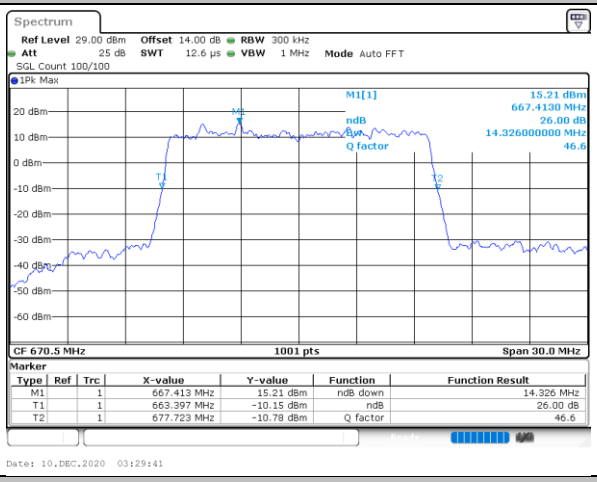


LTE Band 71

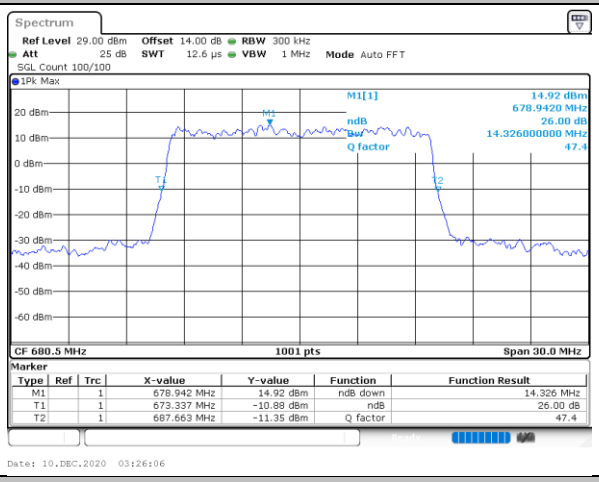
Lowest Channel / 15MHz / QPSK



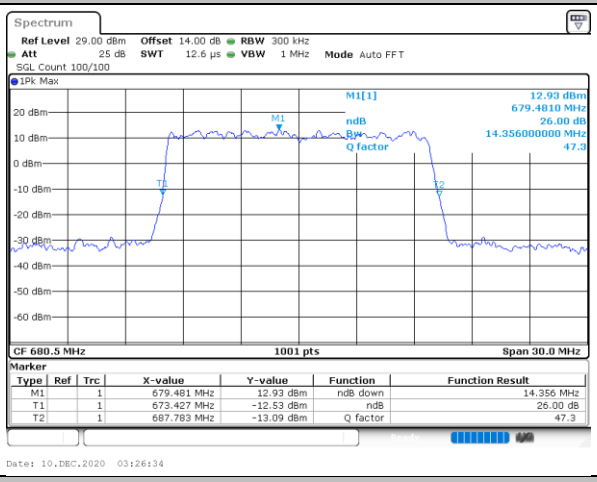
Lowest Channel / 15MHz / 16QAM



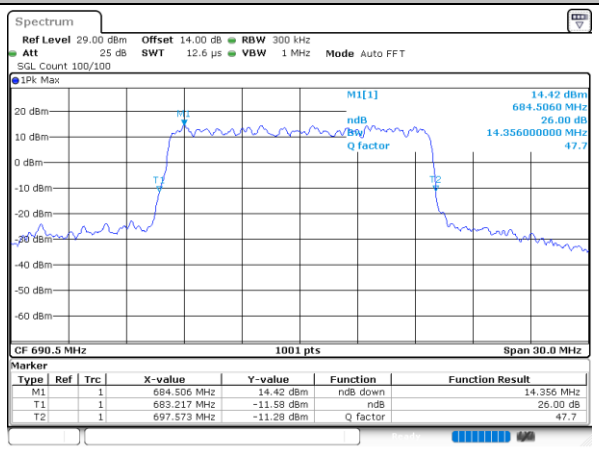
Middle Channel / 15MHz / QPSK



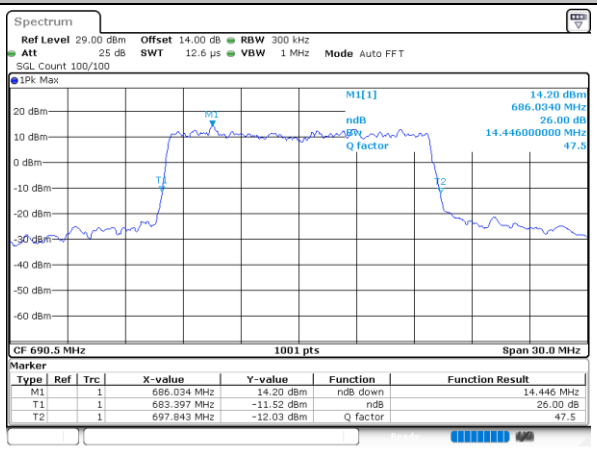
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

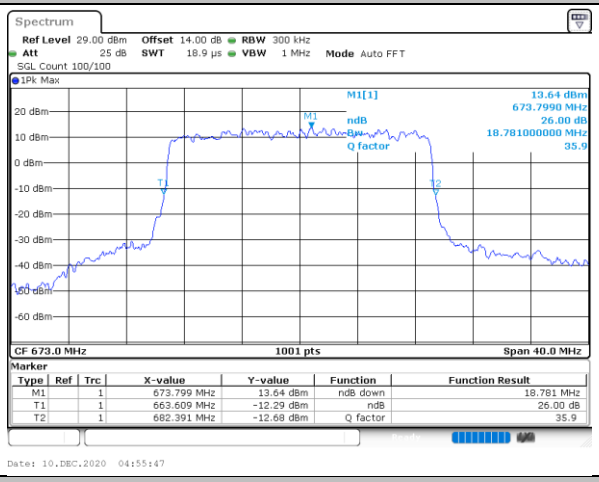


Highest Channel / 15MHz / 16QAM

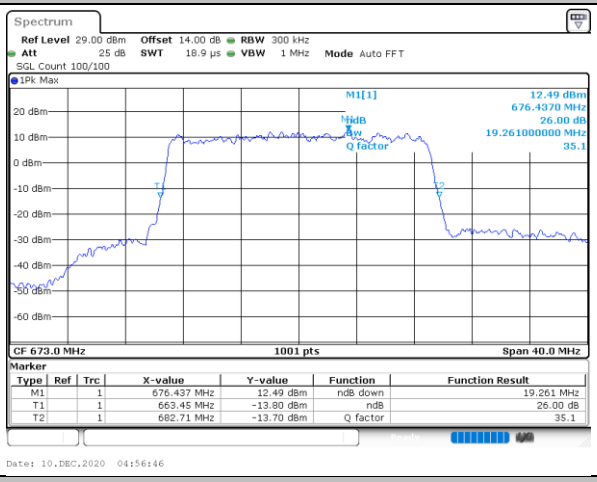


LTE Band 71

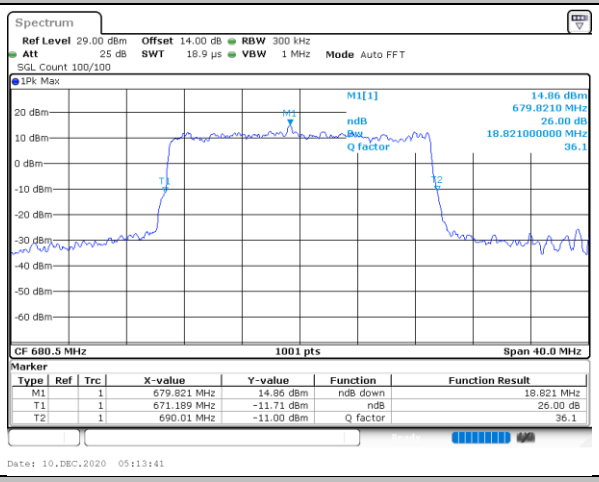
Lowest Channel / 20MHz / QPSK



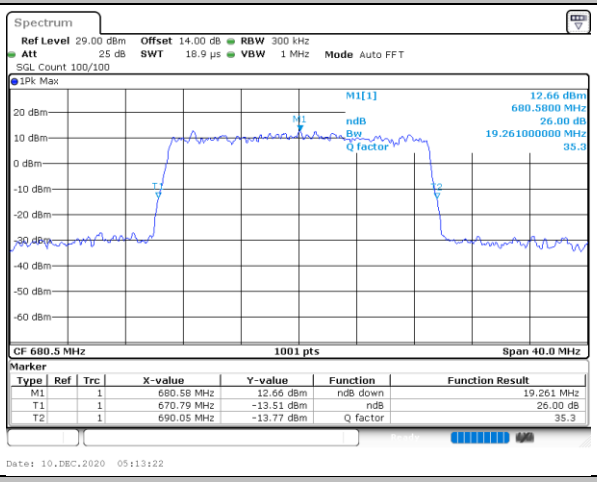
Lowest Channel / 20MHz / 16QAM



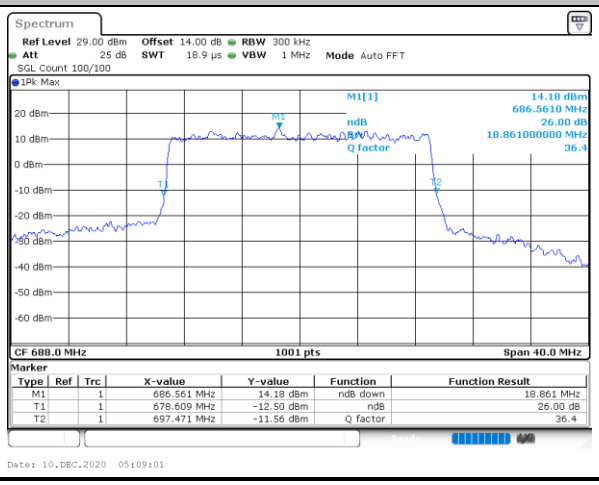
Middle Channel / 20MHz / QPSK



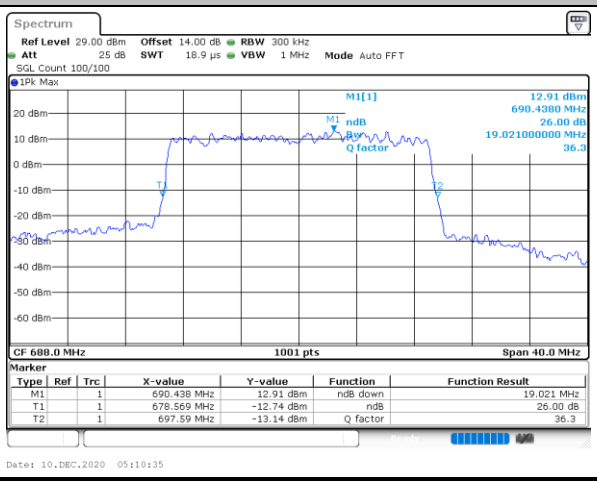
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

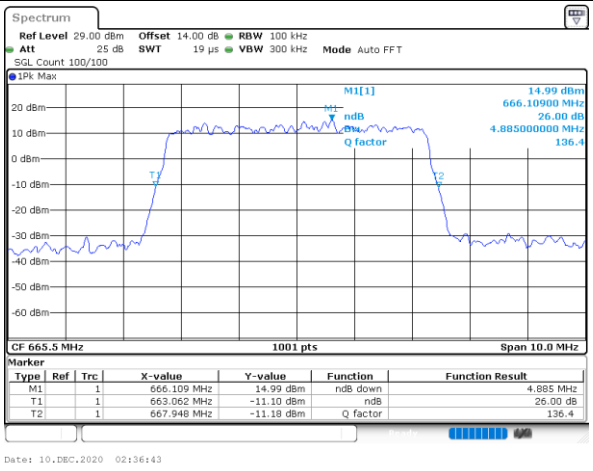


Highest Channel / 20MHz / 16QAM

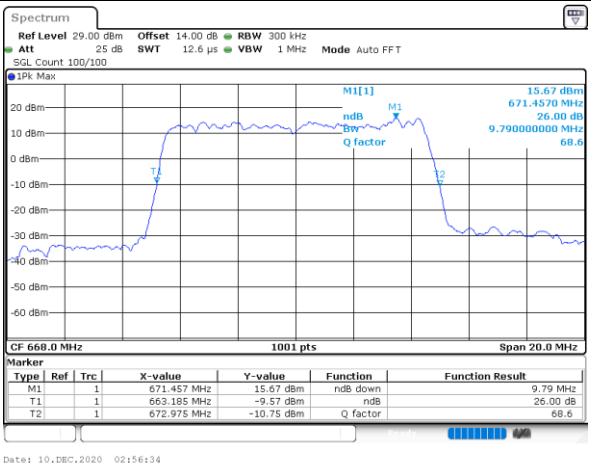


LTE Band 71

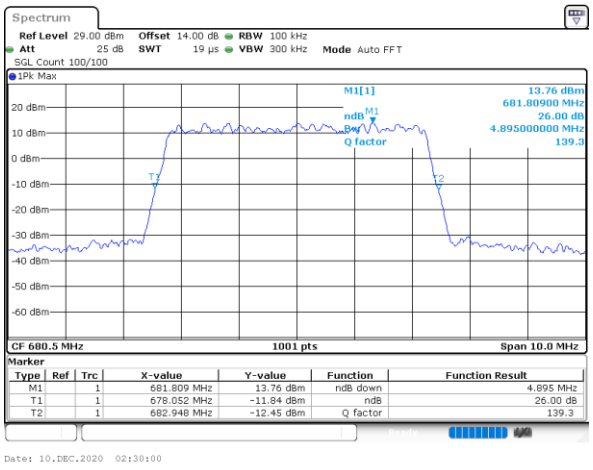
Lowest Channel / 5MHz / 64QAM



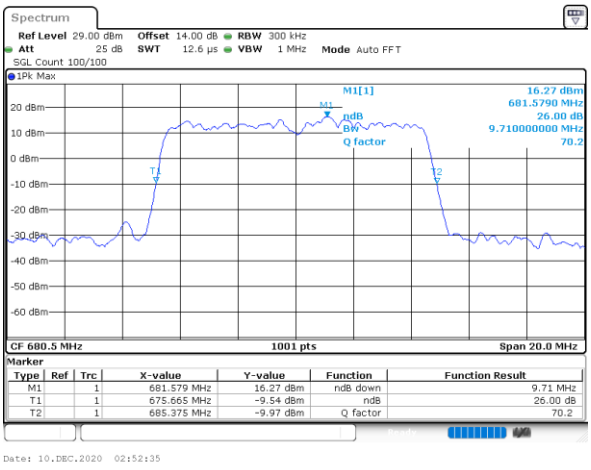
Lowest Channel / 10MHz / 64QAM



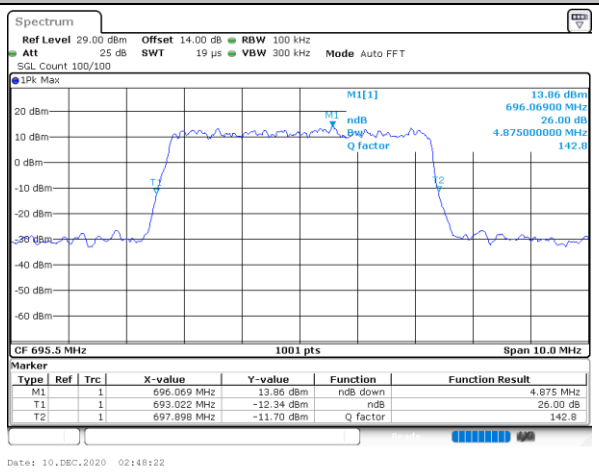
Middle Channel / 5MHz / 64QAM



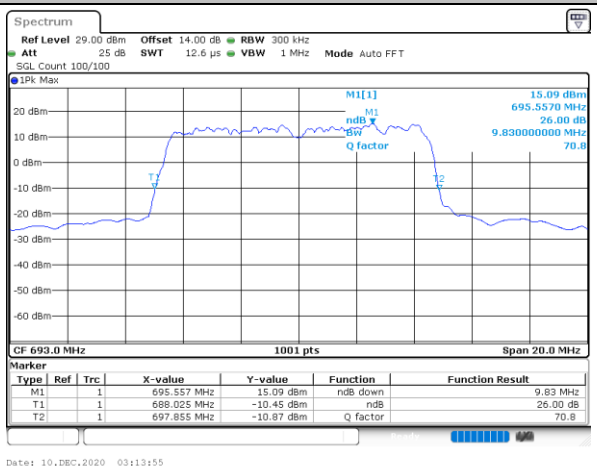
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

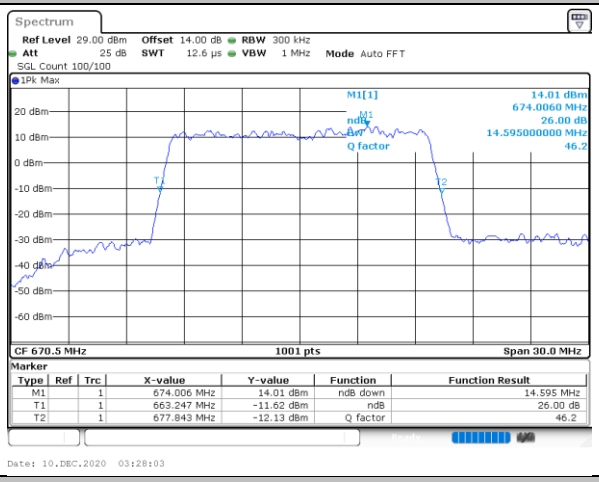


Highest Channel / 10MHz / 64QAM

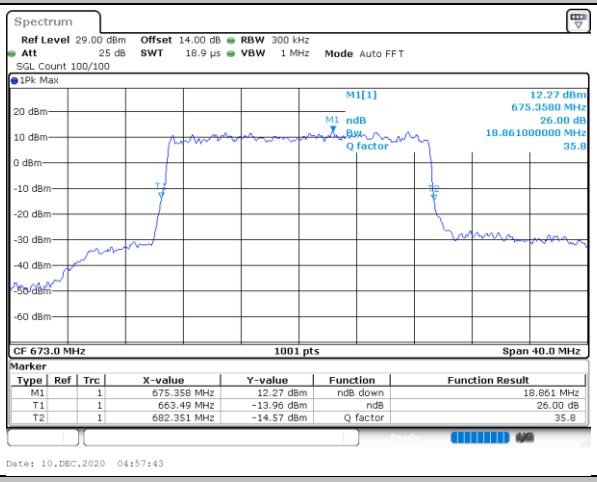


LTE Band 71

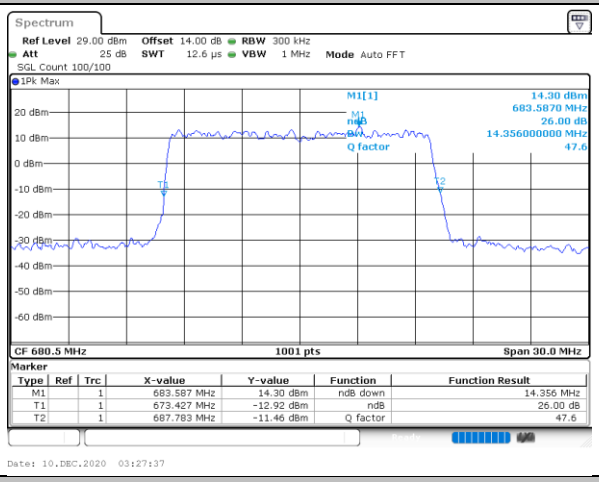
Lowest Channel / 15MHz / 64QAM



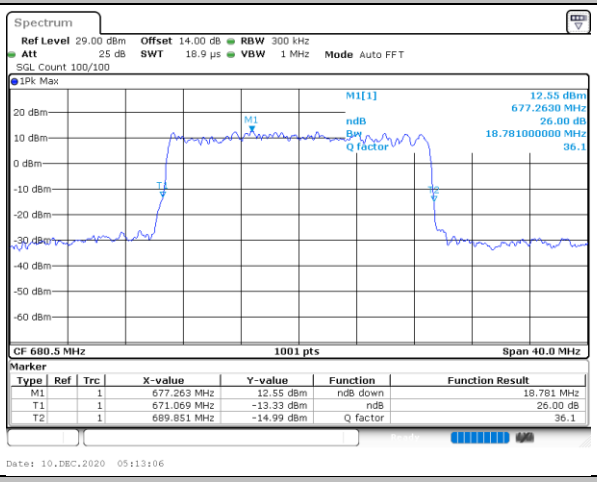
Lowest Channel / 20MHz / 64QAM



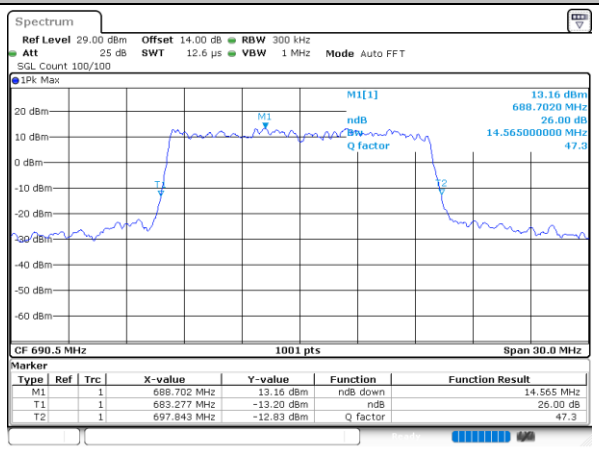
Middle Channel / 15MHz / 64QAM



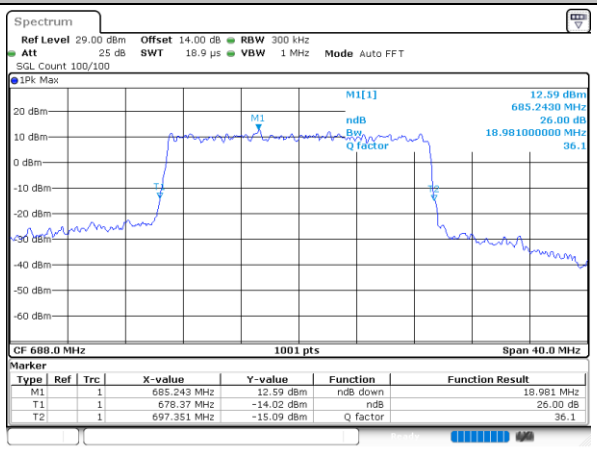
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

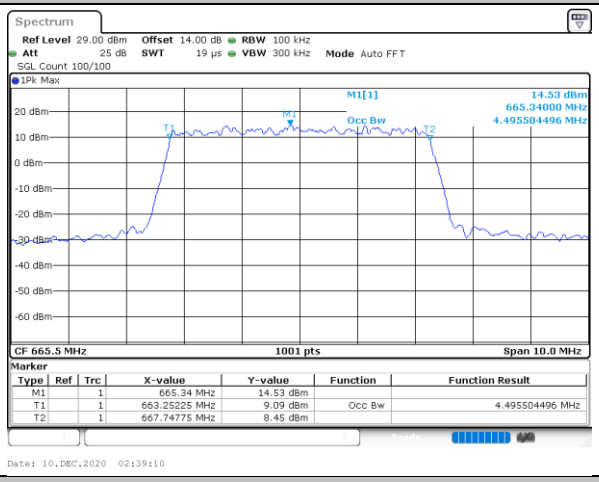


Occupied Bandwidth

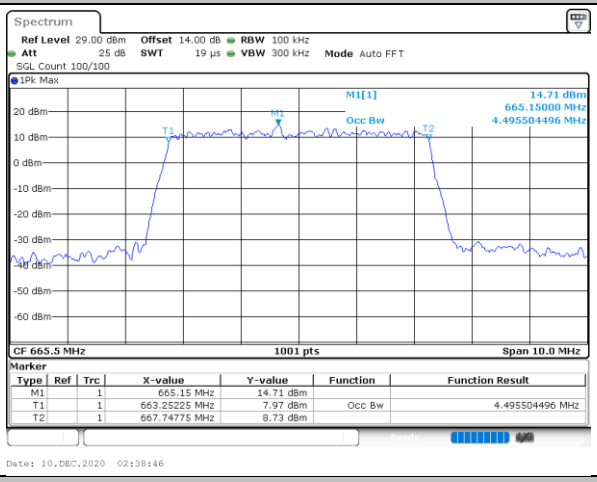
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.50	9.01	8.95	13.37	13.46	17.78	17.86
Middle CH	-	-	-	-	4.49	4.47	9.01	9.01	13.46	13.46	17.90	17.82
Highest CH	-	-	-	-	4.49	4.50	9.07	8.99	13.49	13.46	17.94	17.94
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.03	-	13.40	-	17.86	-
Middle CH	-	-	-	-	4.49	-	8.97	-	13.40	-	17.78	-
Highest CH	-	-	-	-	4.48	-	9.01	-	13.49	-	17.90	-

LTE Band 71

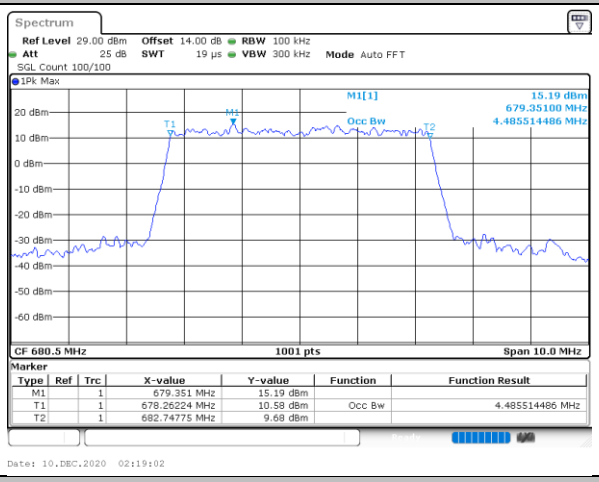
Lowest Channel / 5MHz / QPSK



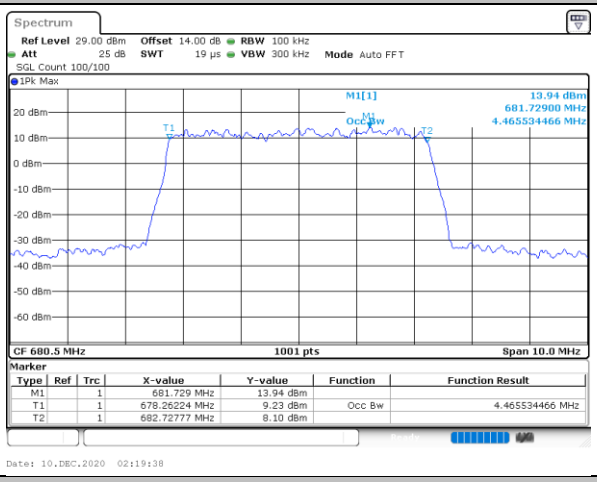
Lowest Channel / 5MHz / 16QAM



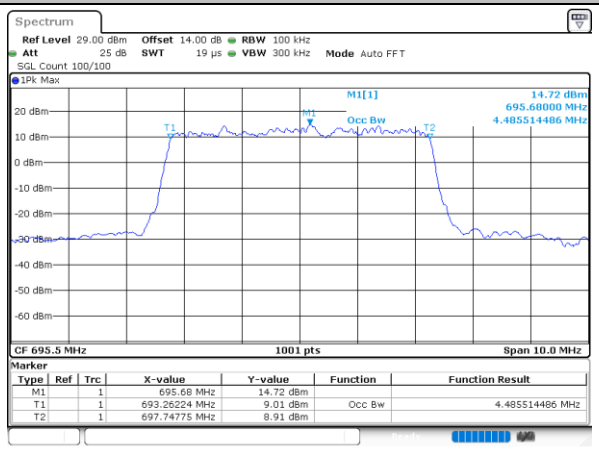
Middle Channel / 5MHz / QPSK



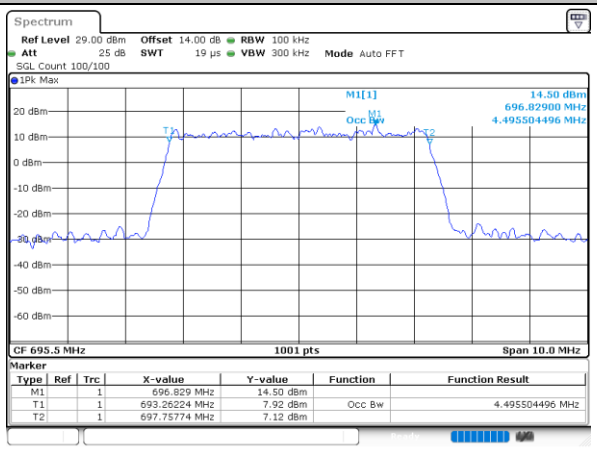
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

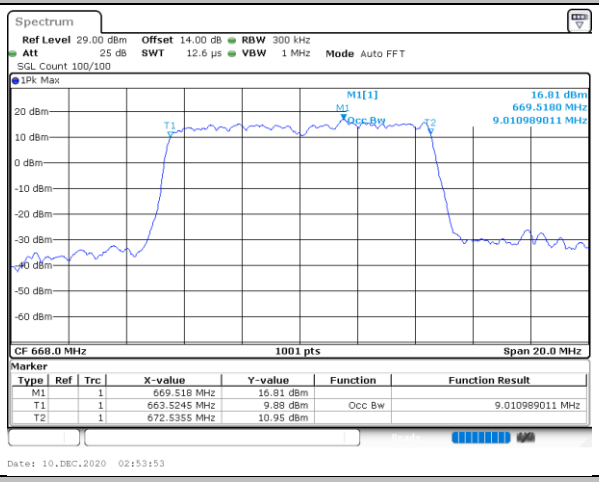


Highest Channel / 5MHz / 16QAM

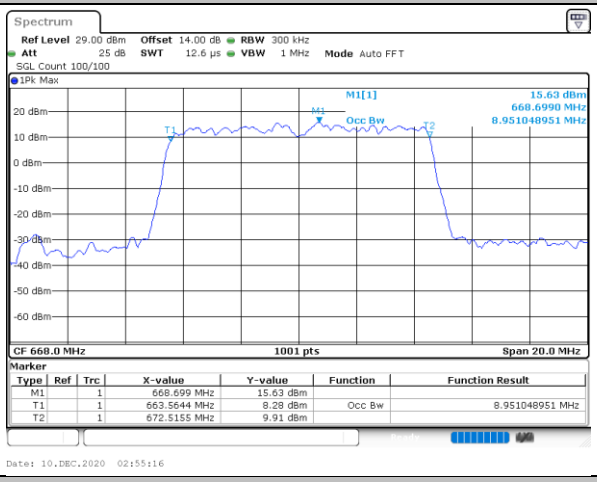


LTE Band 71

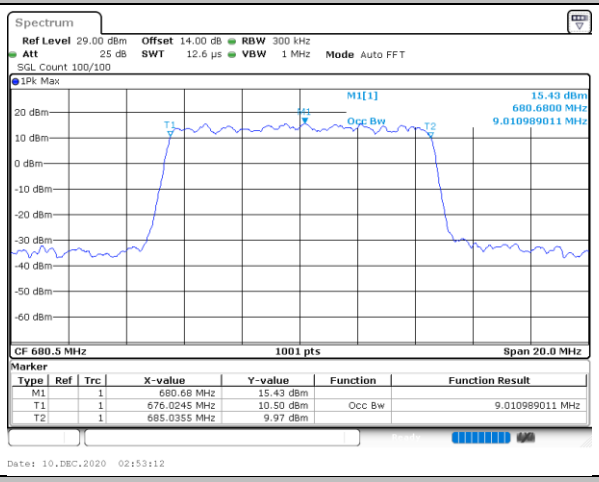
Lowest Channel / 10MHz / QPSK



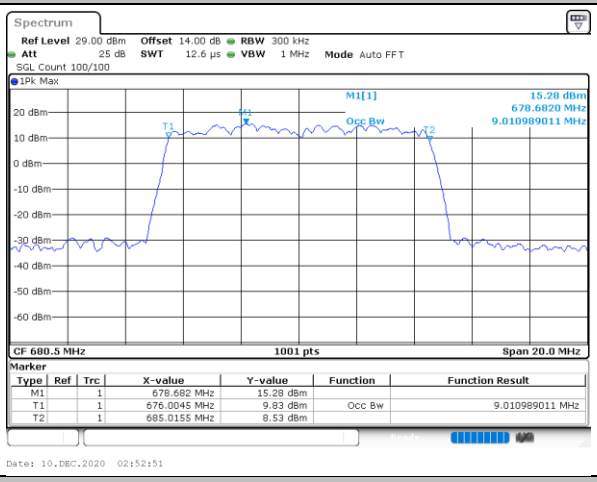
Lowest Channel / 10MHz / 16QAM



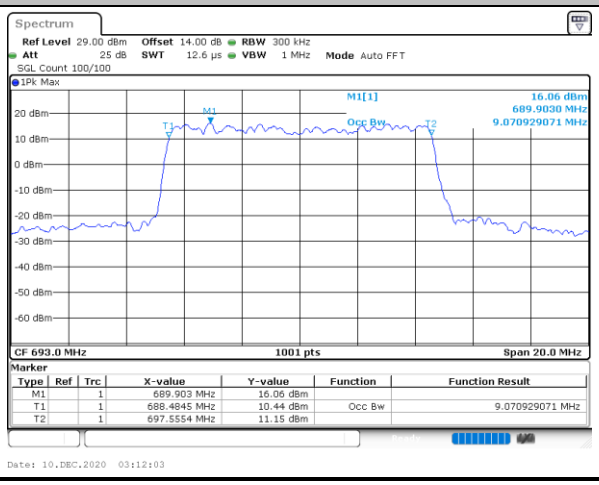
Middle Channel / 10MHz / QPSK



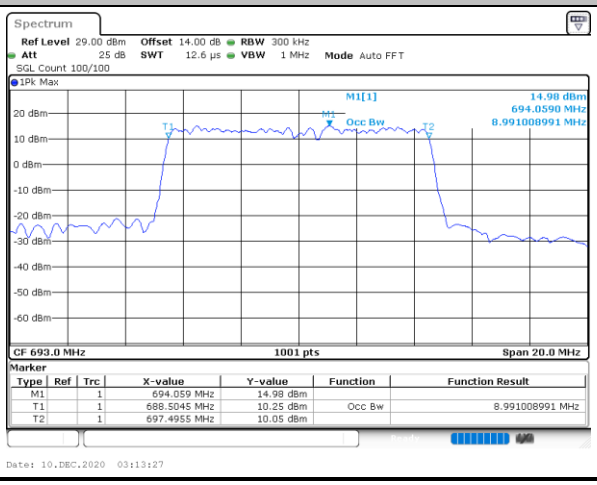
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

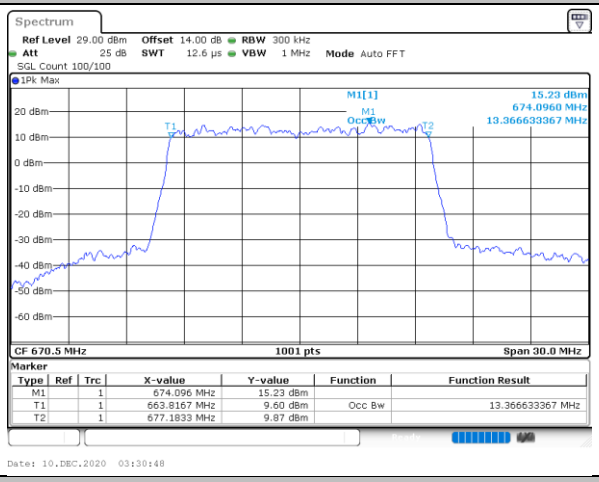


Highest Channel / 10MHz / 16QAM

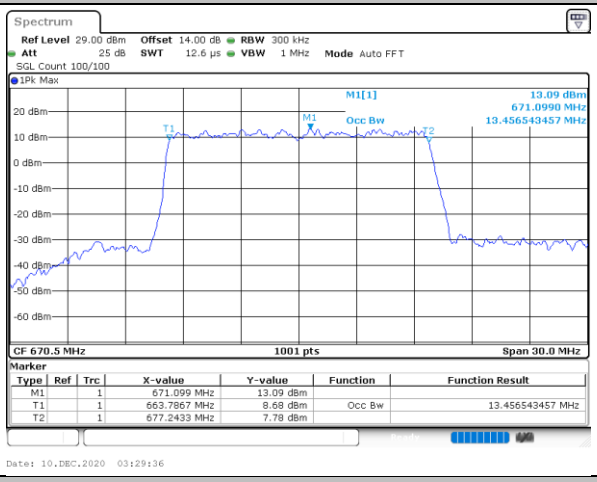


LTE Band 71

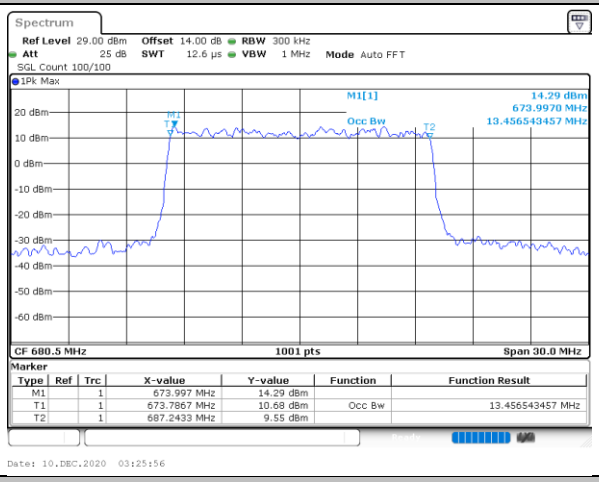
Lowest Channel / 15MHz / QPSK



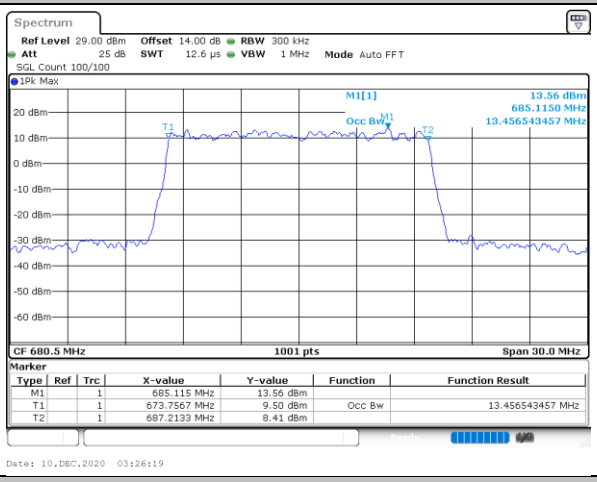
Lowest Channel / 15MHz / 16QAM



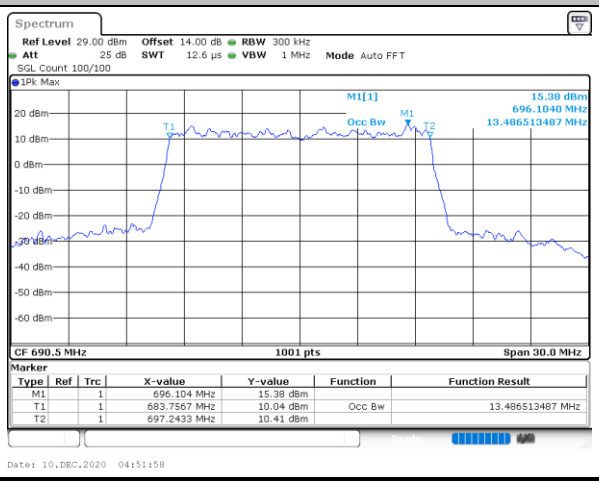
Middle Channel / 15MHz / QPSK



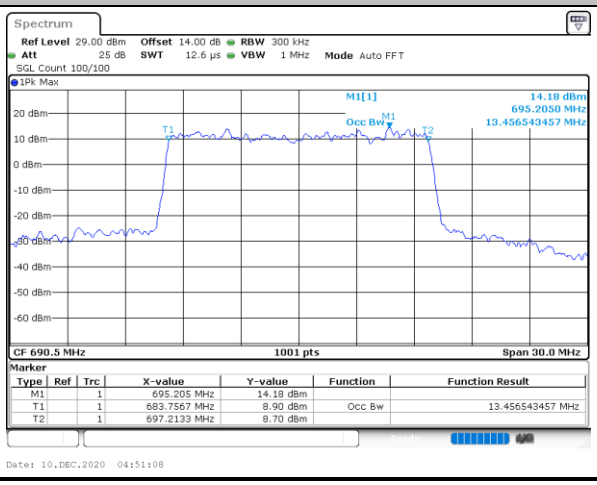
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

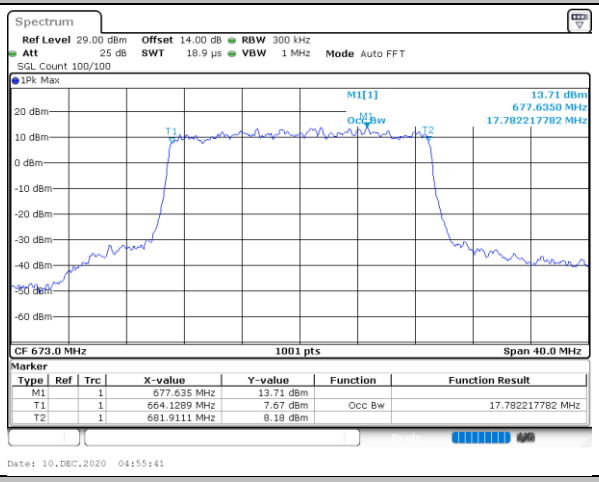


Highest Channel / 15MHz / 16QAM

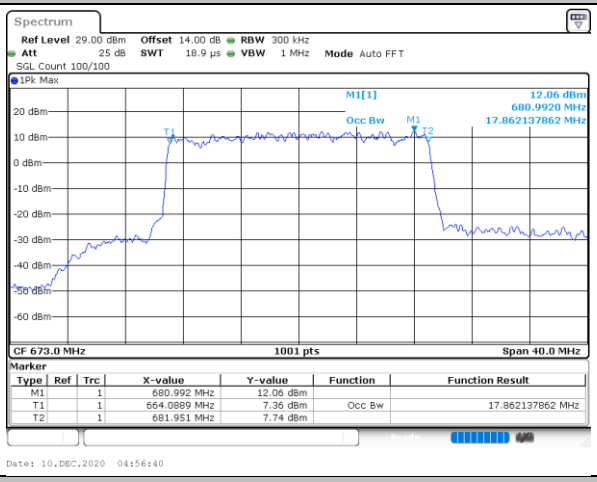


LTE Band 71

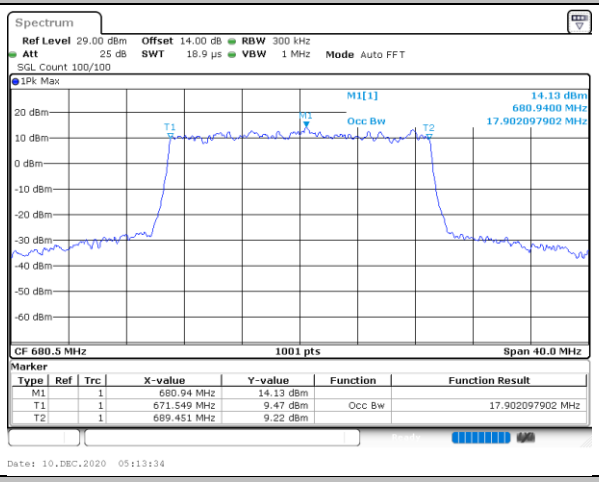
Lowest Channel / 20MHz / QPSK



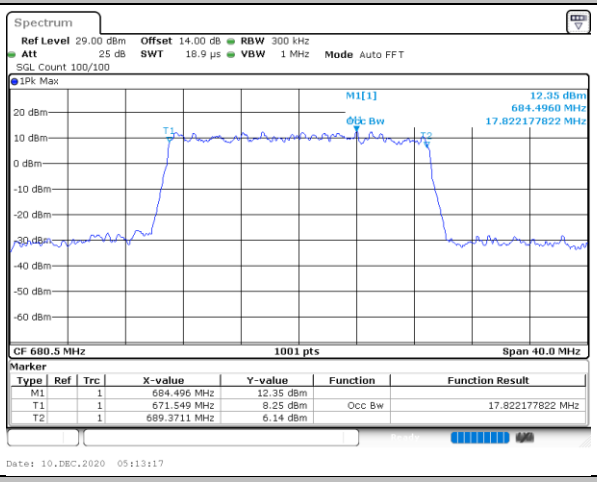
Lowest Channel / 20MHz / 16QAM



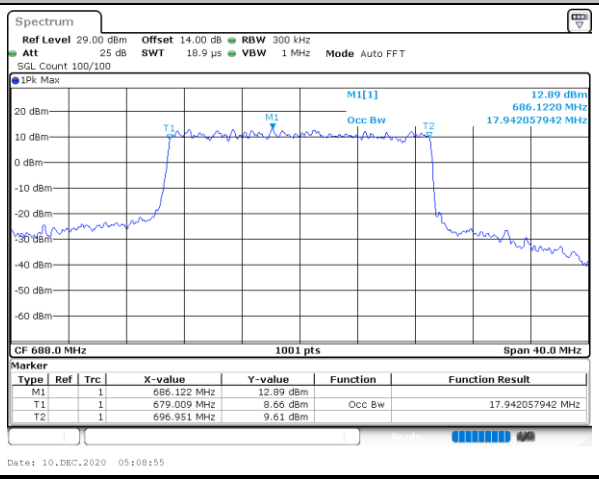
Middle Channel / 20MHz / QPSK



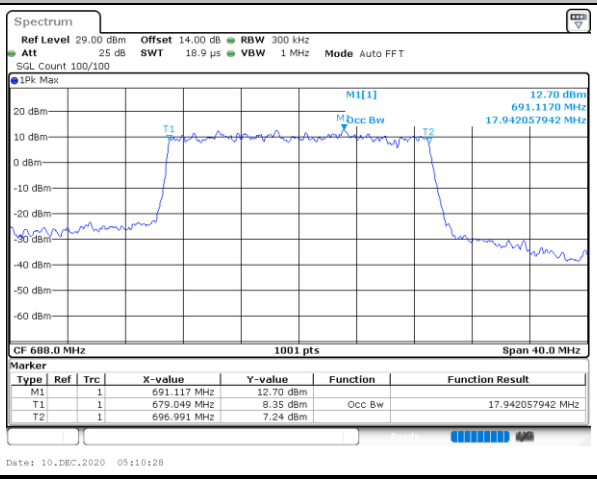
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

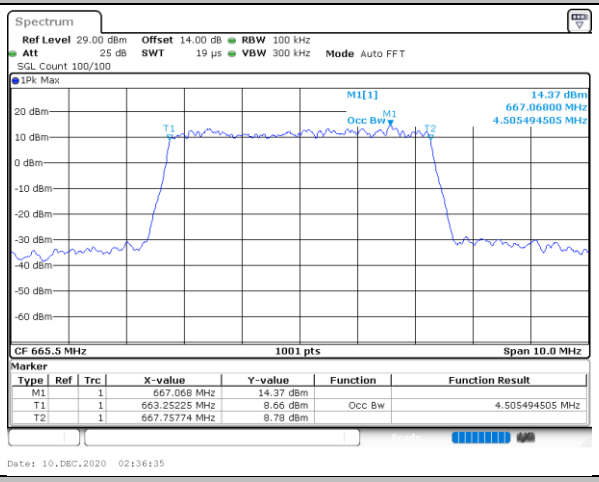


Highest Channel / 20MHz / 16QAM

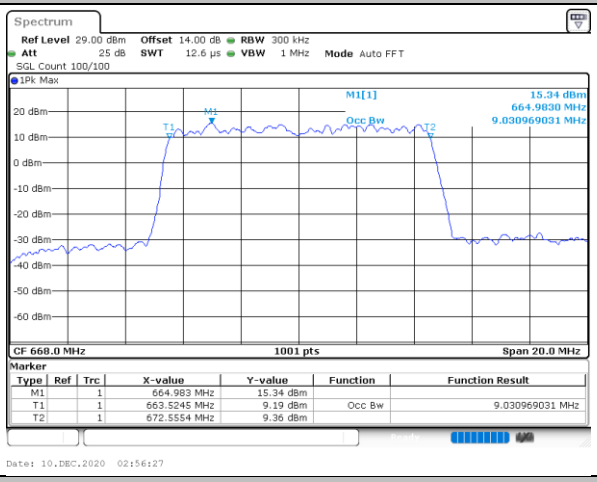


LTE Band 71

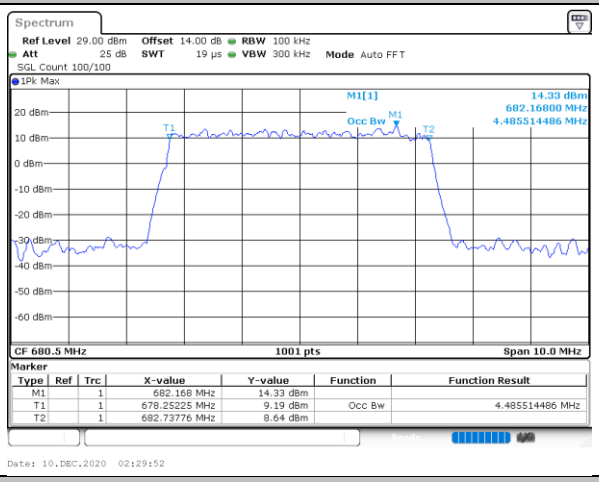
Lowest Channel / 5MHz / 64QAM



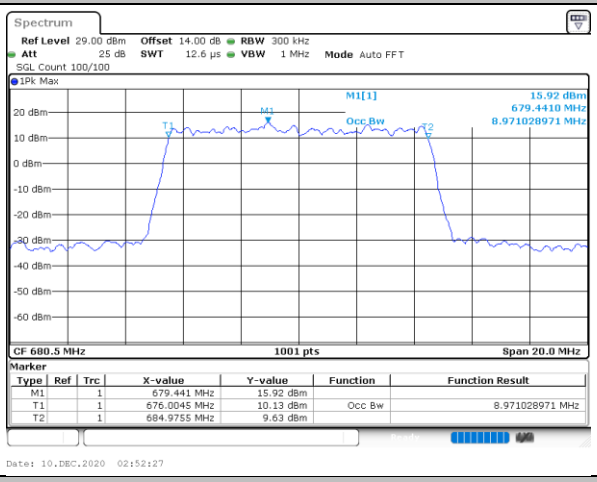
Lowest Channel / 10MHz / 64QAM



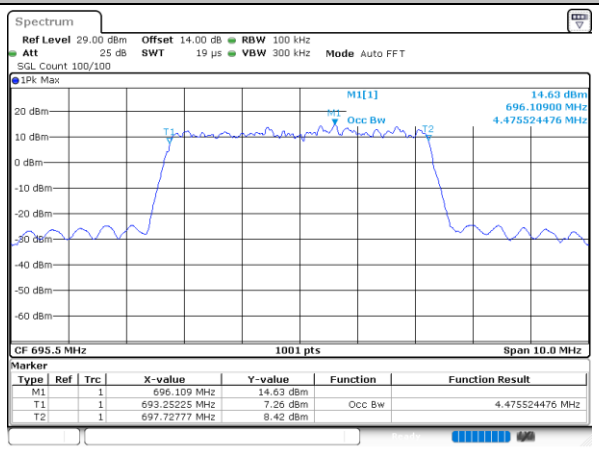
Middle Channel / 5MHz / 64QAM



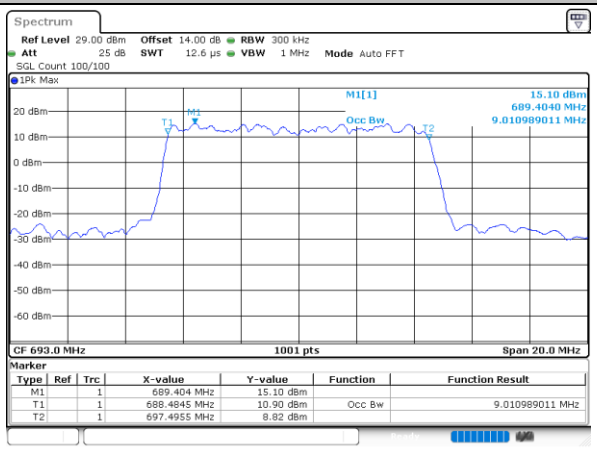
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

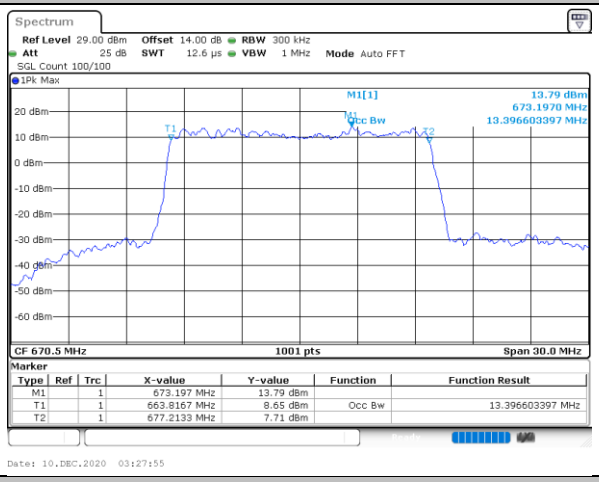


Highest Channel / 10MHz / 64QAM

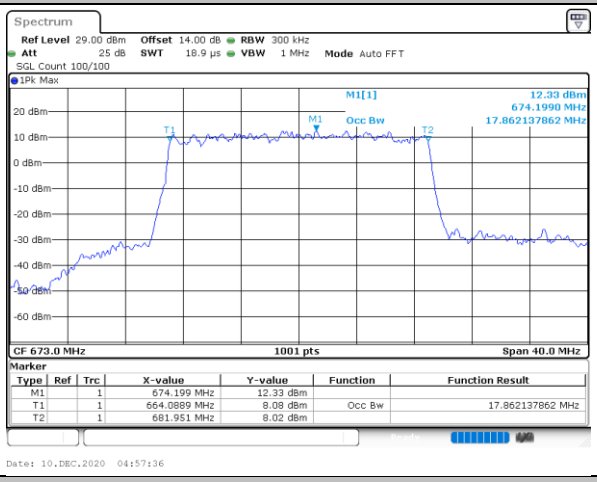


LTE Band 71

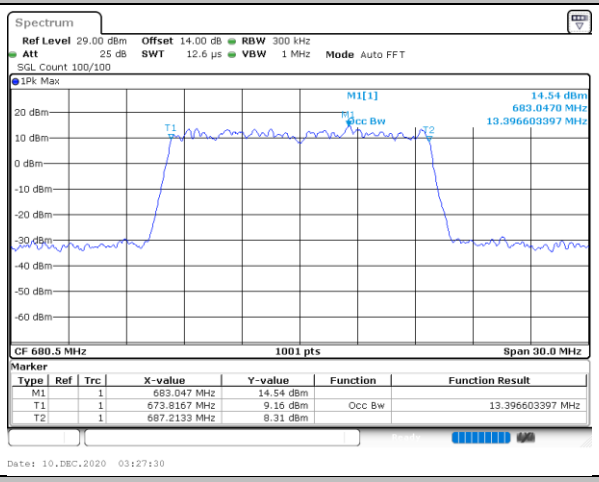
Lowest Channel / 15MHz / 64QAM



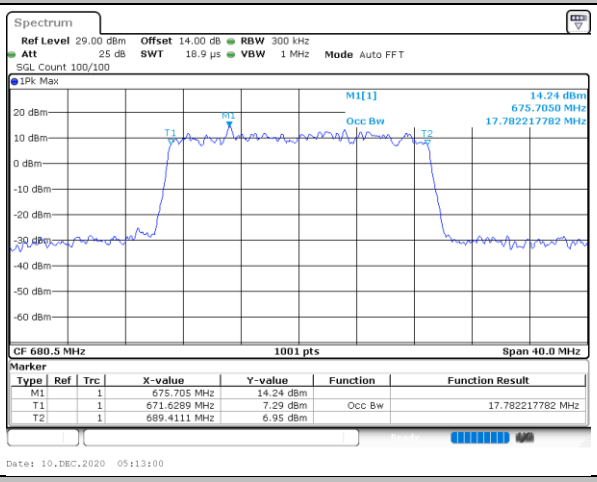
Lowest Channel / 20MHz / 64QAM



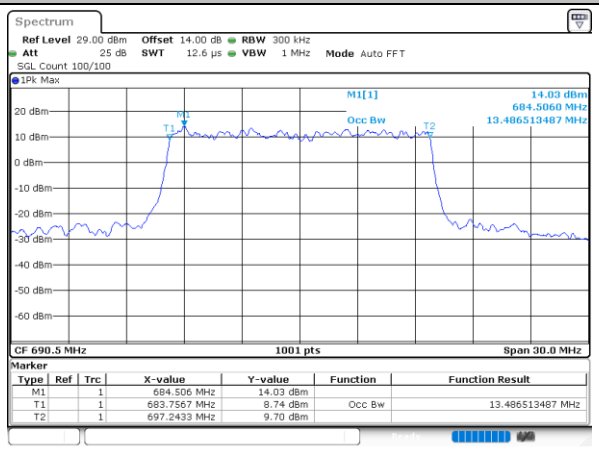
Middle Channel / 15MHz / 64QAM



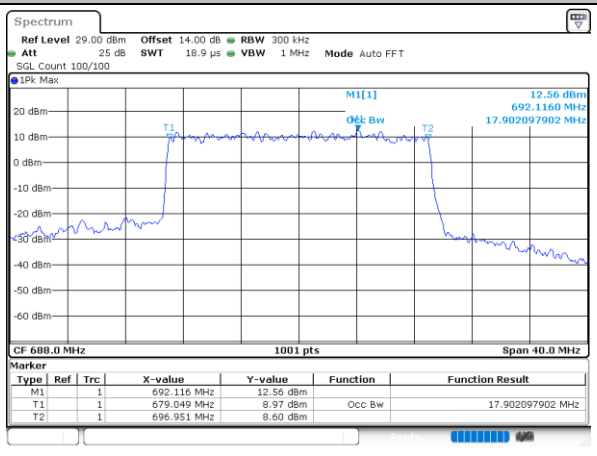
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



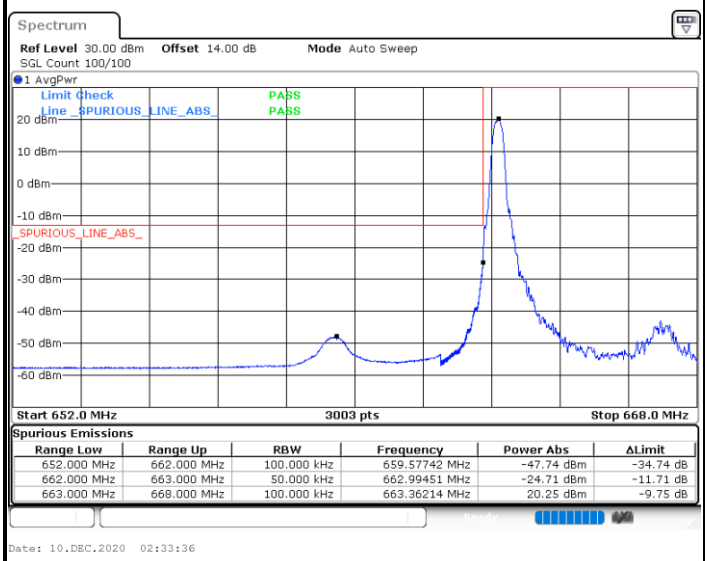
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

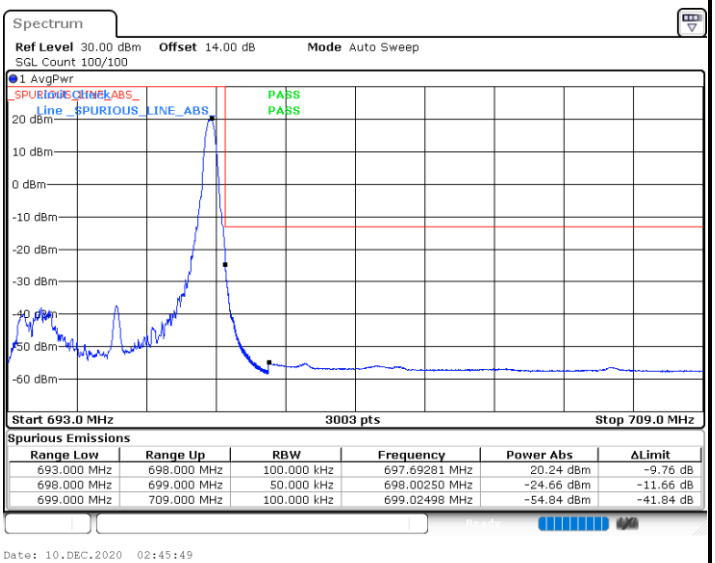
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



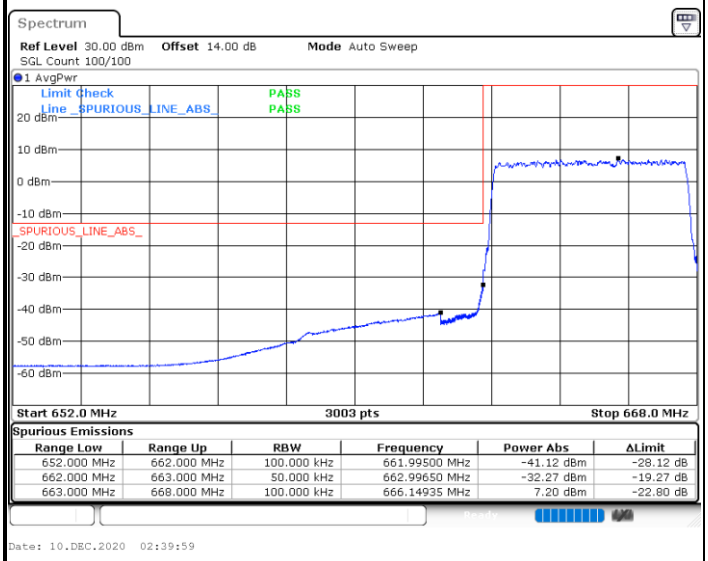
Date: 10.DEC.2020 02:33:36

Highest Band Edge / 1 RB



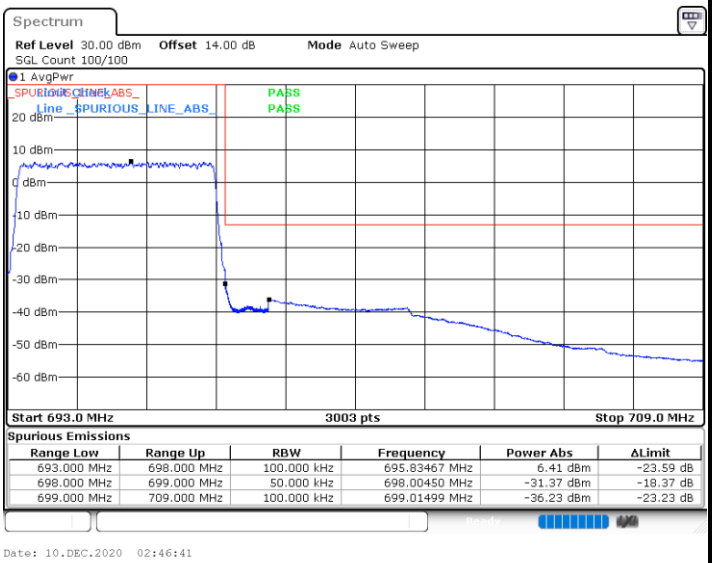
Date: 10.DEC.2020 02:45:49

Lowest Band Edge / Full RB



Date: 10.DEC.2020 02:39:59

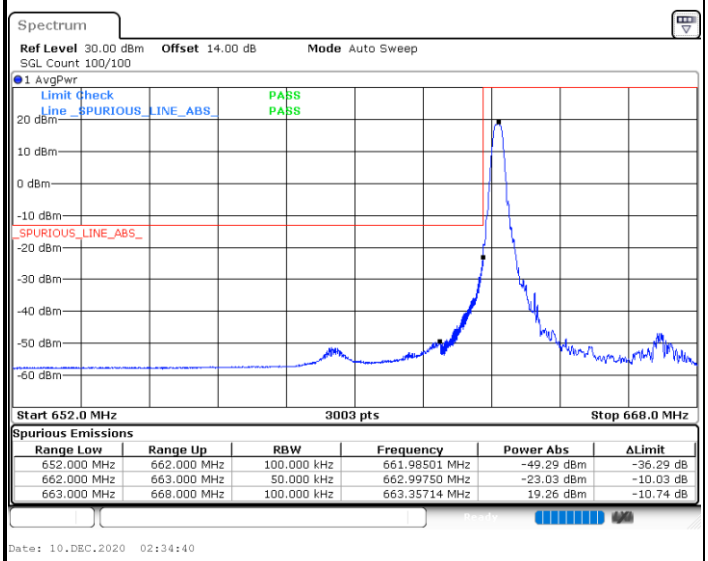
Highest Band Edge / Full RB



Date: 10.DEC.2020 02:46:41

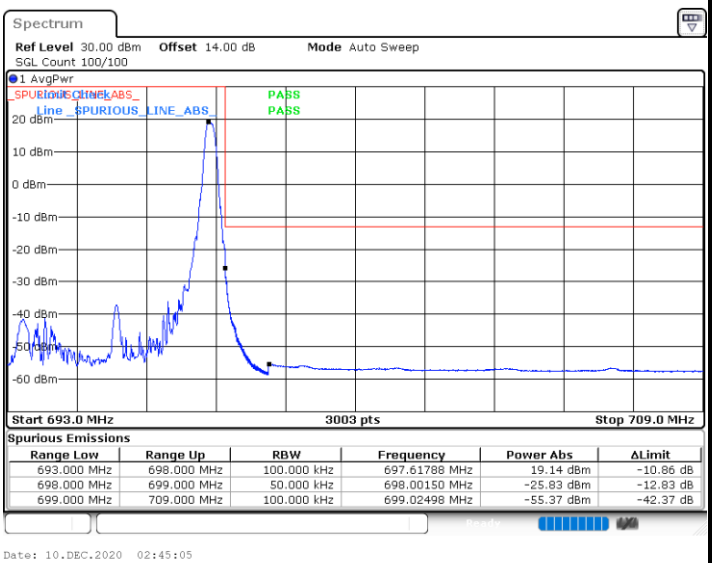
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



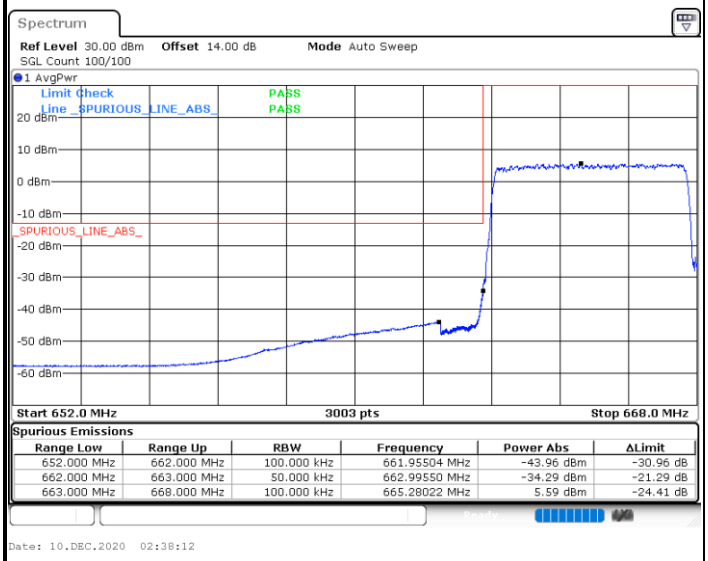
Date: 10.DEC.2020 02:34:40

Highest Band Edge / 1 RB



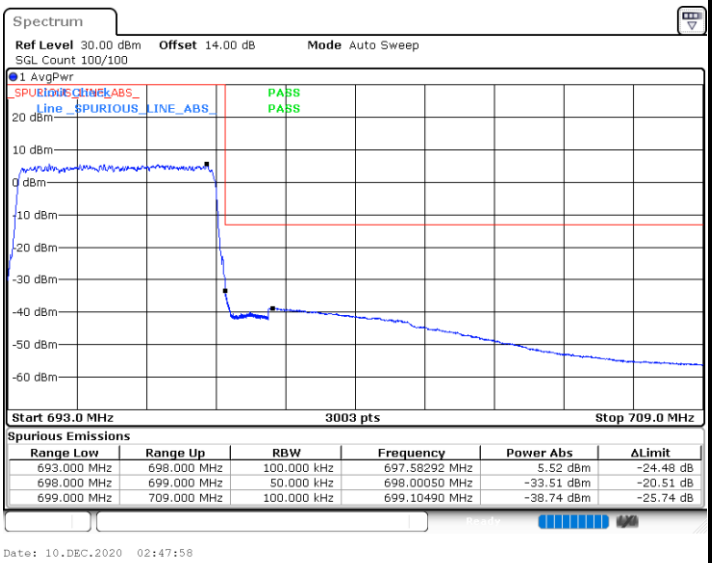
Date: 10.DEC.2020 02:45:05

Lowest Band Edge / Full RB



Date: 10.DEC.2020 02:38:12

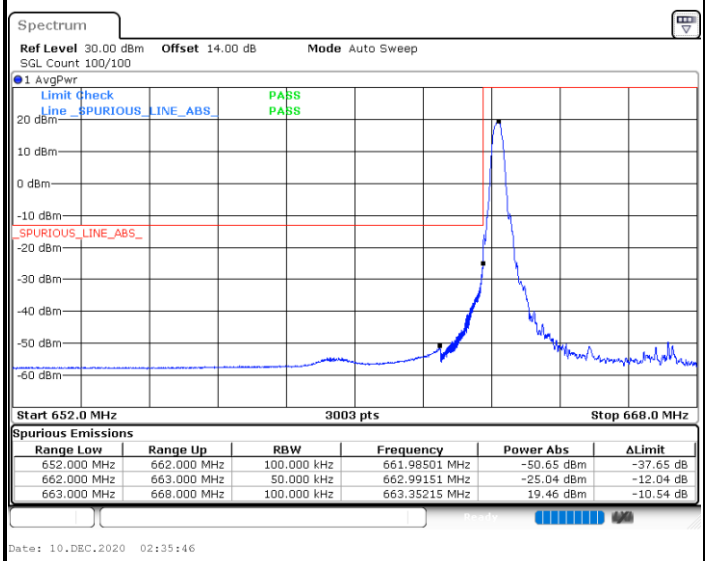
Highest Band Edge / Full RB



Date: 10.DEC.2020 02:47:58

LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB

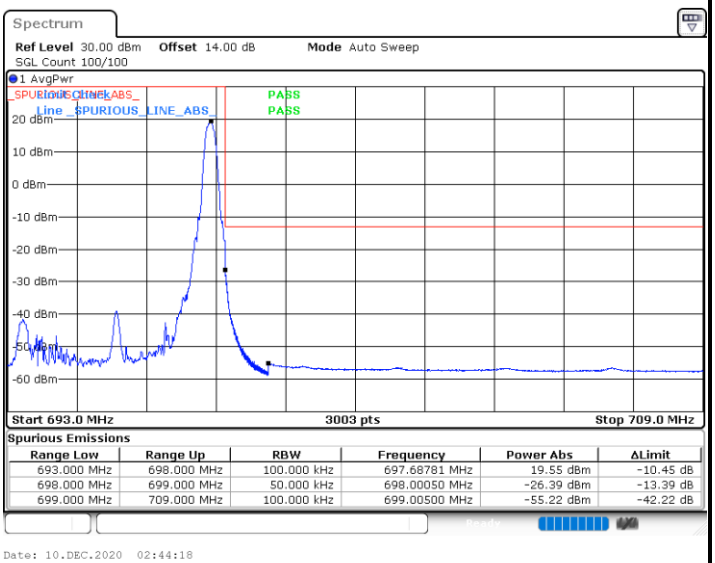


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-50.65 dBm	-37.65 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99151 MHz	-25.04 dBm	-12.04 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.35215 MHz	19.46 dBm	-10.54 dB

Date: 10.DEC.2020 02:35:46

Highest Band Edge / 1 RB

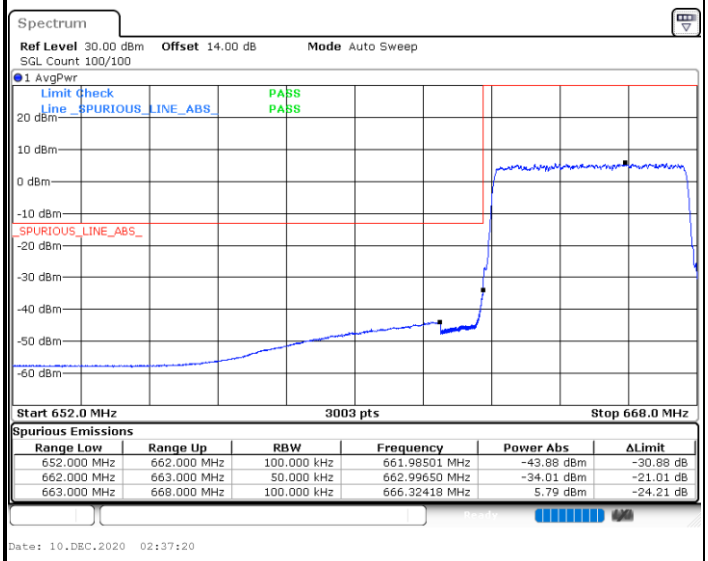


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.68781 MHz	19.55 dBm	-10.45 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00050 MHz	-26.39 dBm	-13.39 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.00500 MHz	-55.22 dBm	-42.22 dB

Date: 10.DEC.2020 02:44:18

Lowest Band Edge / Full RB

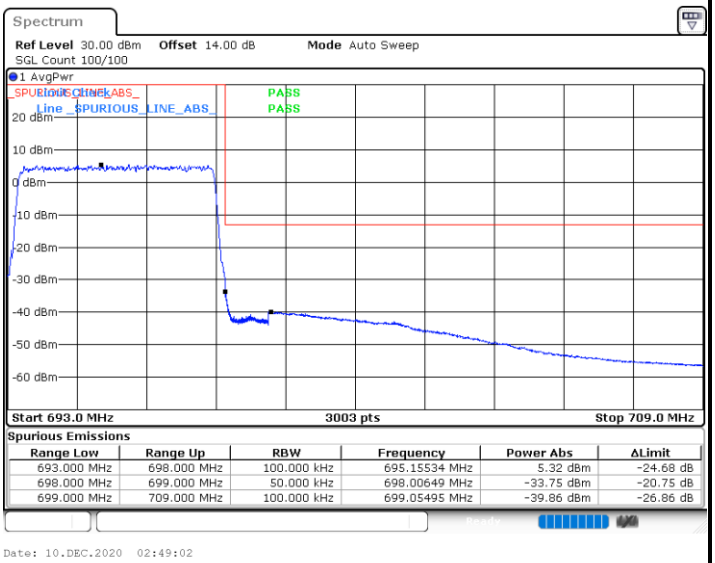


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
652.000 MHz	662.000 MHz	100.000 kHz	661.98501 MHz	-43.88 dBm	-30.88 dB
662.000 MHz	663.000 MHz	50.000 kHz	662.99650 MHz	-34.01 dBm	-21.01 dB
663.000 MHz	668.000 MHz	100.000 kHz	666.32418 MHz	5.79 dBm	-24.21 dB

Date: 10.DEC.2020 02:37:20

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	695.15534 MHz	5.32 dBm	-24.68 dB
698.000 MHz	699.000 MHz	50.000 kHz	698.00649 MHz	-33.75 dBm	-20.75 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.05495 MHz	-39.86 dBm	-26.86 dB

Date: 10.DEC.2020 02:49:02