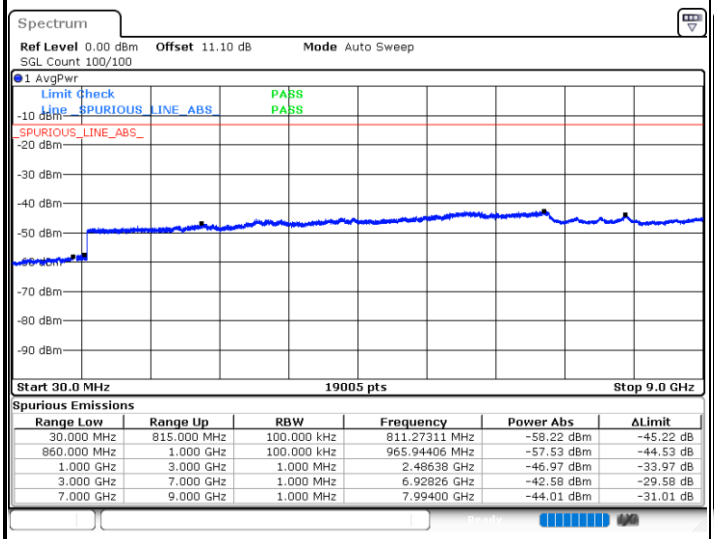
LTE Band 5 / 3MHz

Lowest Channel / 64QAM

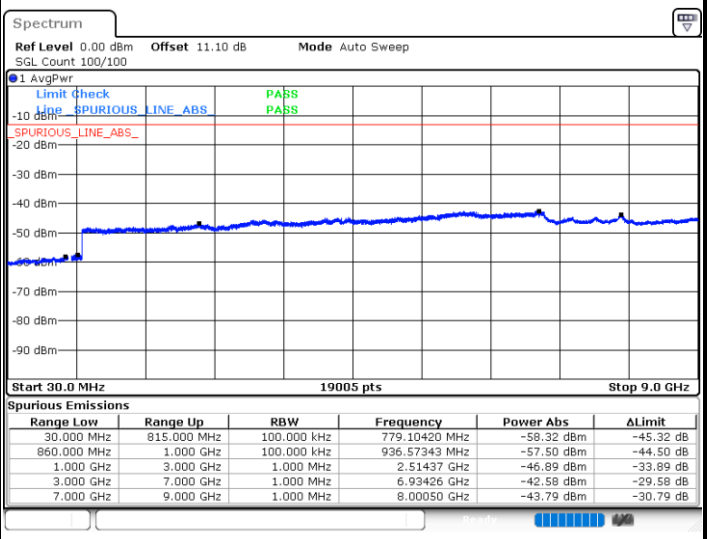


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-58.22 dBm	-45.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	965.94406 MHz	-57.53 dBm	-44.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48638 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99400 GHz	-44.01 dBm	-31.01 dB

Date: 6.JUN.2020 01:22:05

Middle Channel / 64QAM

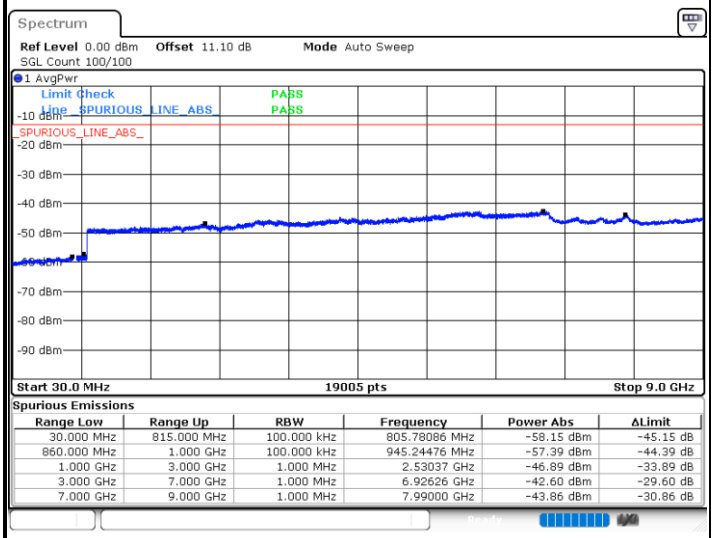


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.10420 MHz	-58.32 dBm	-45.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.57343 MHz	-57.50 dBm	-44.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51437 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00050 GHz	-43.79 dBm	-30.79 dB

Date: 6.JUN.2020 01:23:12

Highest Channel / 64QAM



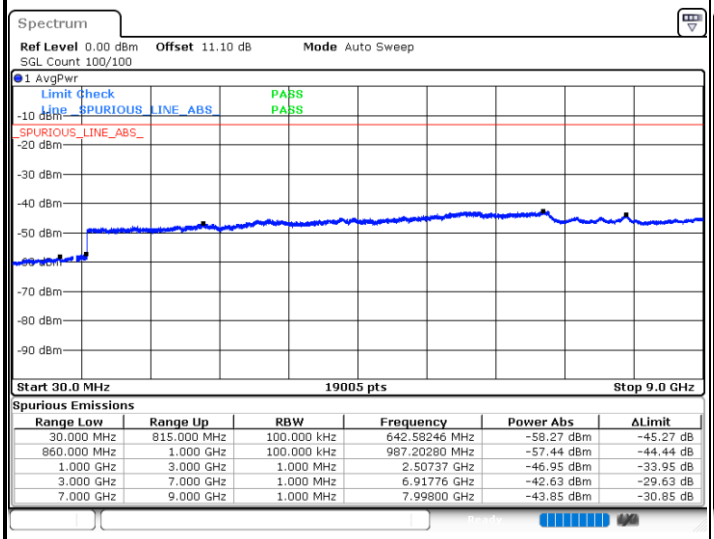
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	805.78086 MHz	-58.15 dBm	-45.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.24476 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53037 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-42.60 dBm	-29.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99000 GHz	-43.86 dBm	-30.86 dB

Date: 6.JUN.2020 01:27:41

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

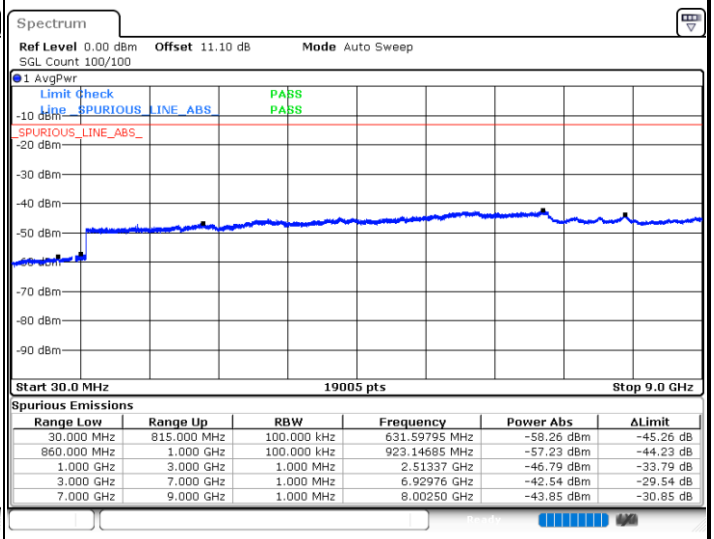


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	642.58246 MHz	-58.27 dBm	-45.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	987.20280 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50737 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99800 GHz	-43.85 dBm	-30.85 dB

Date: 6.JUN.2020 08:49:39

Middle Channel / 64QAM

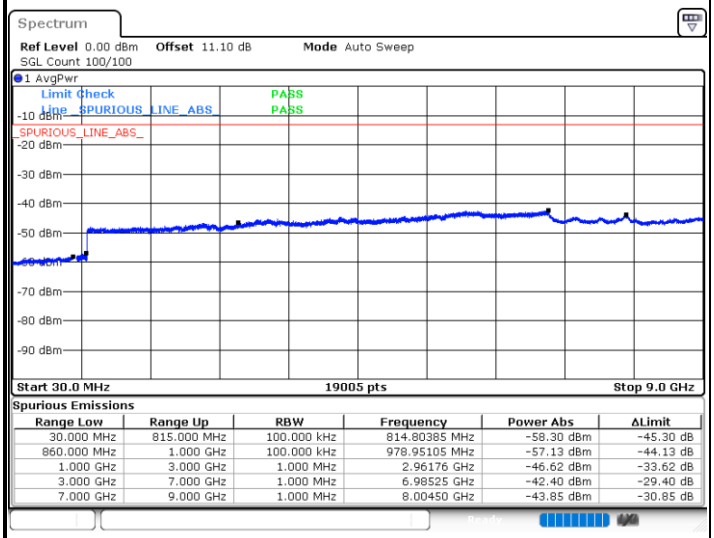


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	631.59795 MHz	-58.26 dBm	-45.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.14685 MHz	-57.23 dBm	-44.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51337 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-42.54 dBm	-29.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00250 GHz	-43.85 dBm	-30.85 dB

Date: 6.JUN.2020 08:50:47

Highest Channel / 64QAM



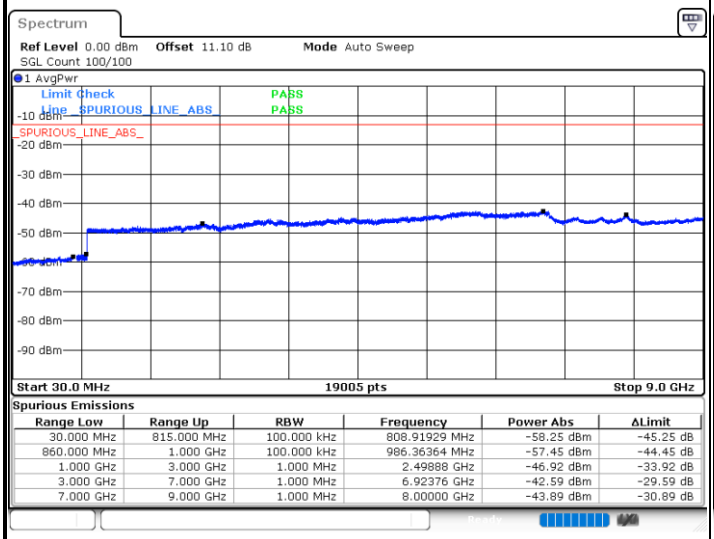
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.30 dBm	-45.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.95105 MHz	-57.13 dBm	-44.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-42.40 dBm	-29.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00450 GHz	-43.85 dBm	-30.85 dB

Date: 6.JUN.2020 09:15:26

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

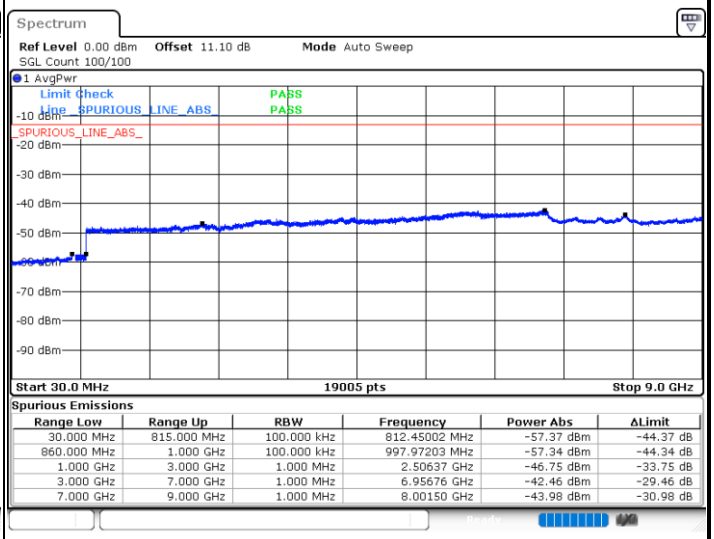


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-58.25 dBm	-45.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.36364 MHz	-57.45 dBm	-44.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49888 GHz	-46.92 dBm	-33.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-42.59 dBm	-29.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-43.89 dBm	-30.89 dB

Date: 6.JUN.2020 09:19:55

Middle Channel / 64QAM

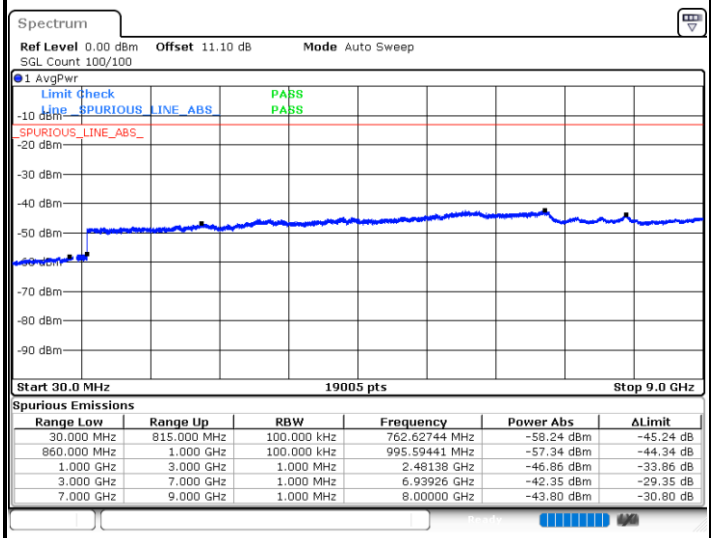


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-57.37 dBm	-44.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.97203 MHz	-57.34 dBm	-44.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50637 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-42.46 dBm	-29.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00150 GHz	-43.98 dBm	-30.98 dB

Date: 6.JUN.2020 09:21:03

Highest Channel / 64QAM



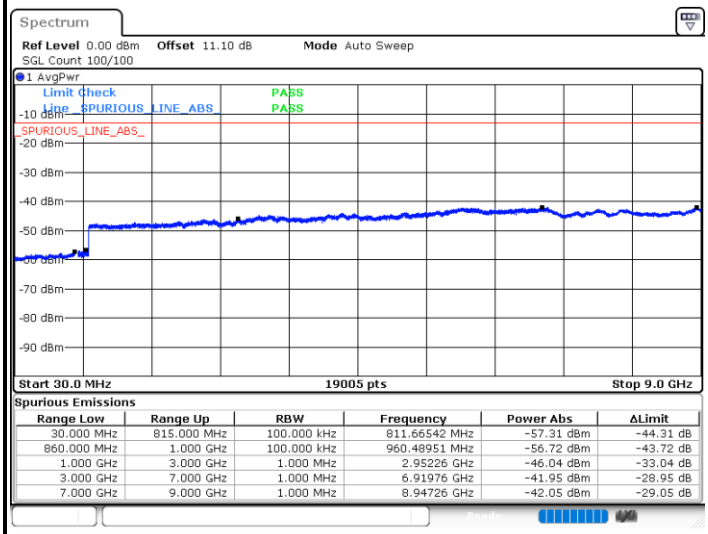
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	762.62744 MHz	-58.24 dBm	-45.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	995.59441 MHz	-57.34 dBm	-44.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48138 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-42.35 dBm	-29.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-43.80 dBm	-30.80 dB

Date: 6.JUN.2020 09:25:31

LTE Band 5 / 1.4MHz

Lowest Channel / 256QAM

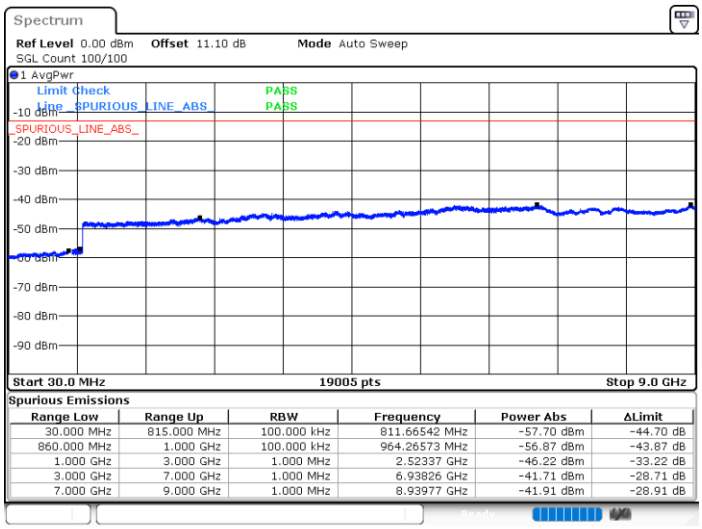


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-57.31 dBm	-44.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.48951 MHz	-56.72 dBm	-43.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95226 GHz	-46.04 dBm	-33.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-41.95 dBm	-28.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94726 GHz	-42.05 dBm	-29.05 dB

Date: 16.JUL.2020 10:25:01

Middle Channel / 256QAM

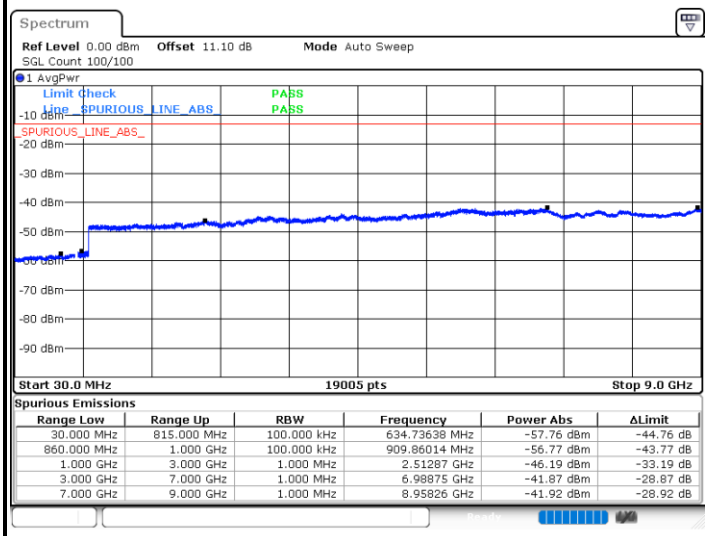


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-57.70 dBm	-44.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.26573 MHz	-56.87 dBm	-43.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52337 GHz	-46.22 dBm	-33.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-41.71 dBm	-28.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.93977 GHz	-41.91 dBm	-28.91 dB

Date: 16.JUL.2020 10:17:39

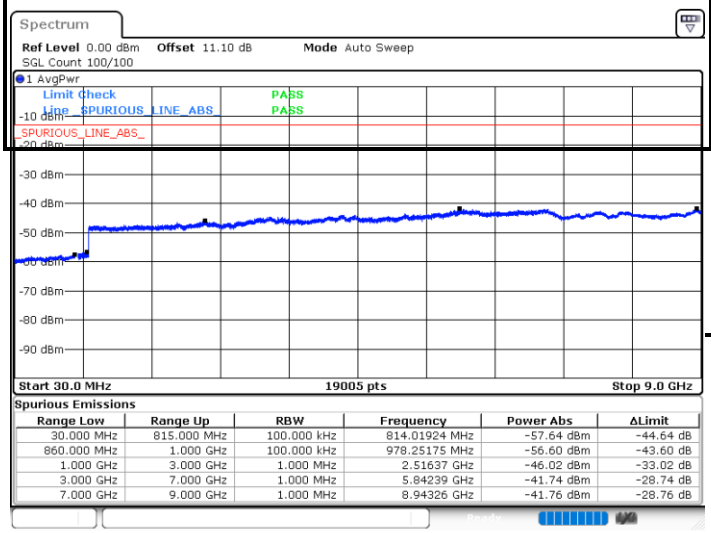
Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	634.73638 MHz	-57.76 dBm	-44.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.86014 MHz	-56.77 dBm	-43.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51287 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-41.87 dBm	-28.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95826 GHz	-41.92 dBm	-28.92 dB

Date: 16.JUL.2020 10:40:07



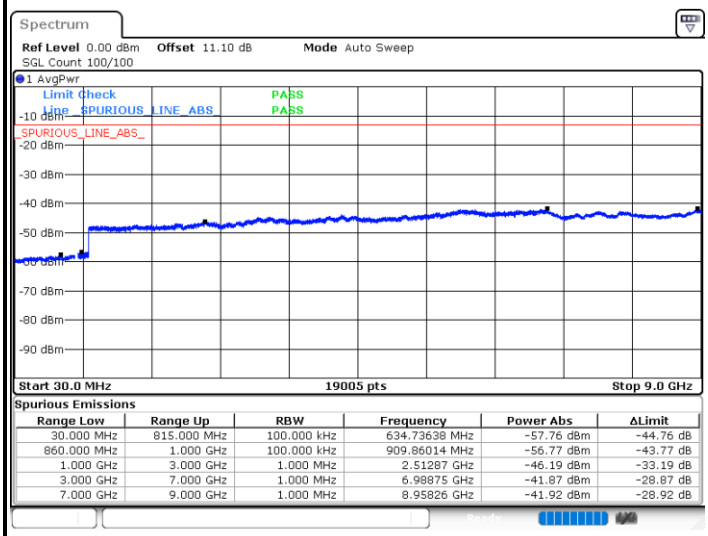
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-57.64 dBm	-44.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.25175 MHz	-56.60 dBm	-43.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51637 GHz	-46.02 dBm	-33.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.84239 GHz	-41.74 dBm	-28.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94326 GHz	-41.76 dBm	-28.76 dB

Date: 16.JUL.2020 10:28:22

LTE Band 5 / 3MHz

Lowest Channel / 256QAM

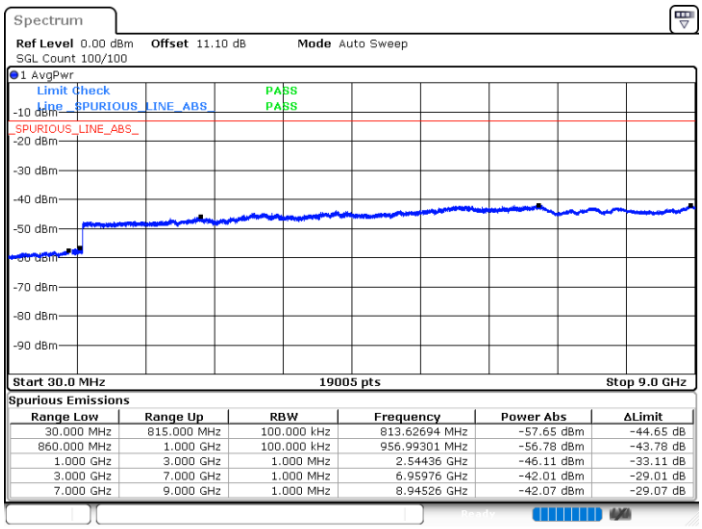


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	634.73638 MHz	-57.76 dBm	-44.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.86014 MHz	-56.77 dBm	-43.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51287 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-41.87 dBm	-28.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95826 GHz	-41.92 dBm	-28.92 dB

Date: 16.JUL.2020 10:40:07

Middle Channel / 256QAM

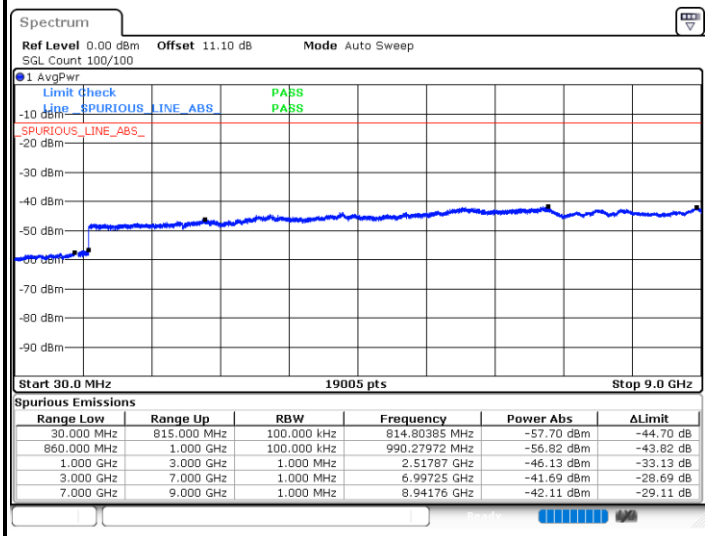


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-57.65 dBm	-44.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.99301 MHz	-56.78 dBm	-43.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.54436 GHz	-46.11 dBm	-33.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95976 GHz	-42.01 dBm	-29.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94526 GHz	-42.07 dBm	-29.07 dB

Date: 16.JUL.2020 10:35:45

Highest Channel / 256QAM



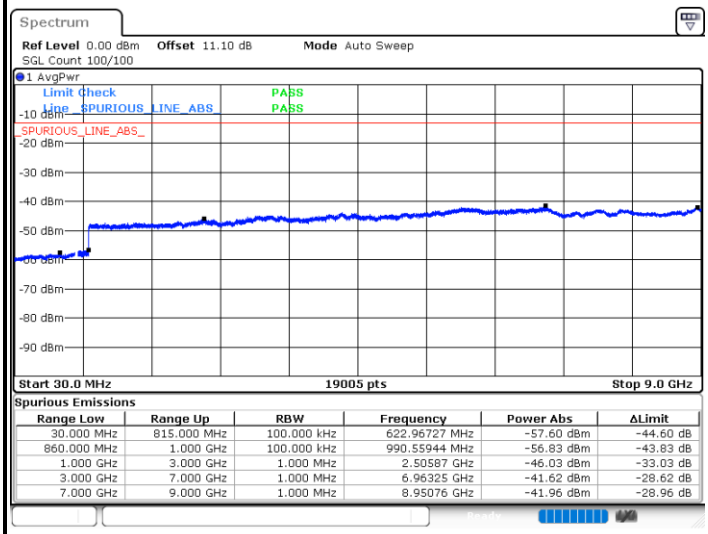
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-57.70 dBm	-44.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.27972 MHz	-56.82 dBm	-43.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51787 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-41.69 dBm	-28.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94176 GHz	-42.11 dBm	-29.11 dB

Date: 16.JUL.2020 10:41:30

LTE Band 5 / 5MHz

Lowest Channel / 256QAM

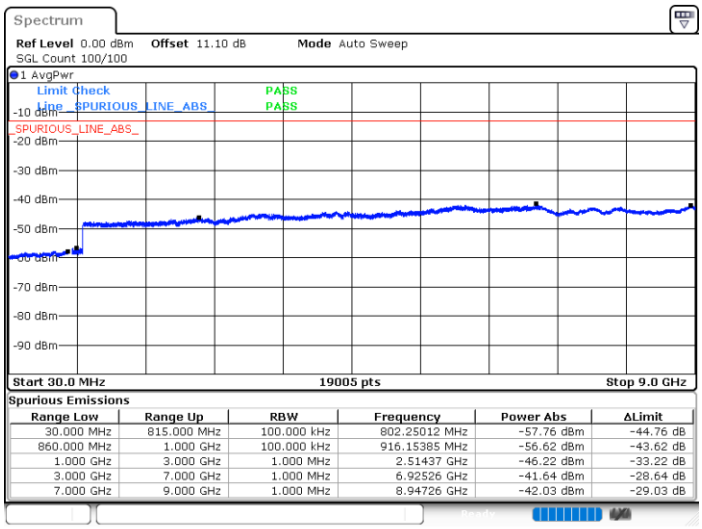


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	622.96727 MHz	-57.60 dBm	-44.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	990.55944 MHz	-56.83 dBm	-43.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50587 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-41.62 dBm	-28.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95076 GHz	-41.96 dBm	-28.96 dB

Date: 16.JUL.2020 10:52:34

Middle Channel / 256QAM

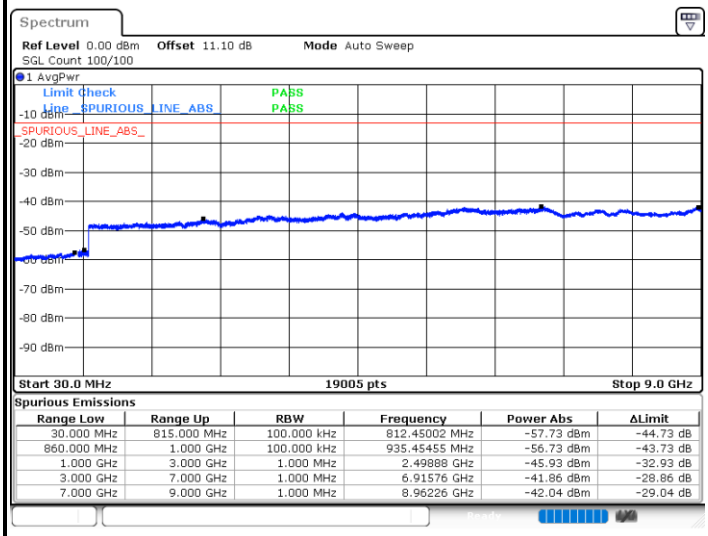


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.25012 MHz	-57.76 dBm	-44.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.15385 MHz	-56.62 dBm	-43.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51437 GHz	-46.22 dBm	-33.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-41.64 dBm	-28.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94726 GHz	-42.03 dBm	-29.03 dB

Date: 16.JUL.2020 10:50:29

Highest Channel / 256QAM



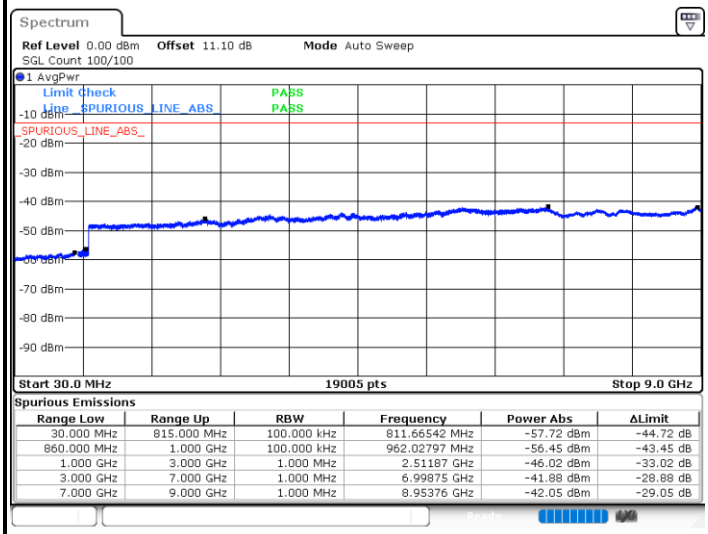
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-57.73 dBm	-44.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.45455 MHz	-56.73 dBm	-43.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49888 GHz	-45.93 dBm	-32.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-41.86 dBm	-28.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.96226 GHz	-42.04 dBm	-29.04 dB

Date: 16.JUL.2020 10:56:19

LTE Band 5 / 10MHz

Lowest Channel / 256QAM

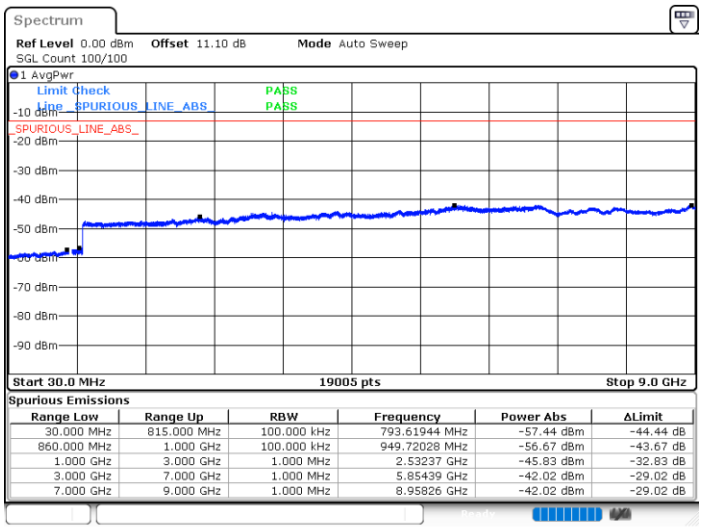


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-57.72 dBm	-44.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	962.02797 MHz	-56.45 dBm	-43.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51187 GHz	-46.02 dBm	-33.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-41.88 dBm	-28.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95376 GHz	-42.05 dBm	-29.05 dB

Date: 16.JUL.2020 11:01:34

Middle Channel / 256QAM

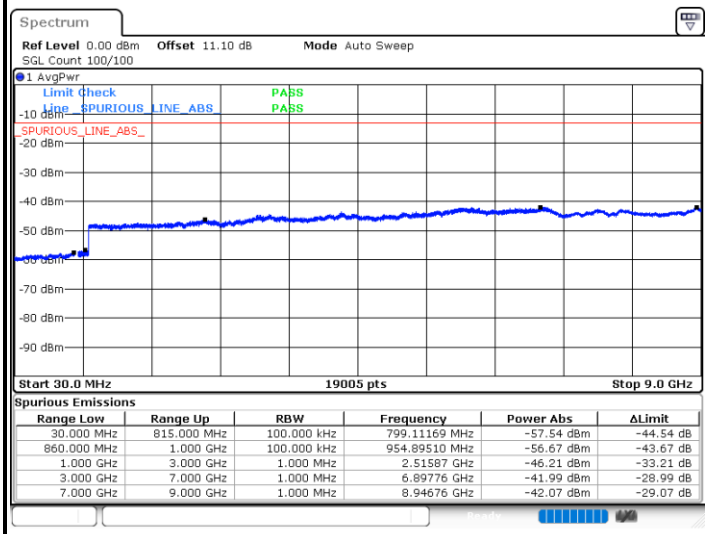


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.61944 MHz	-57.44 dBm	-44.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.72028 MHz	-56.67 dBm	-43.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53237 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.85439 GHz	-42.02 dBm	-29.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95826 GHz	-42.02 dBm	-29.02 dB

Date: 16.JUL.2020 10:59:37

Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.11169 MHz	-57.54 dBm	-44.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	954.89510 MHz	-56.67 dBm	-43.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89776 GHz	-41.99 dBm	-28.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.94676 GHz	-42.07 dBm	-29.07 dB

Date: 16.JUL.2020 11:04:55

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0115	
-20	Normal Voltage	0.0105	
-30	Normal Voltage	0.0114	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0111	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.30 V.；Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 5B

26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	8.14	14.63
Middle CH	-	8.12	14.60
Highest CH	-	8.12	14.60
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.60	19.58	-
Middle CH	14.72	19.58	-
Highest CH	14.66	19.62	-

Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	8.15	14.60
Middle CH	-	8.15	14.54
Highest CH	-	8.12	14.66
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.66	19.82	-
Middle CH	14.60	19.62	-
Highest CH	14.63	19.58	-

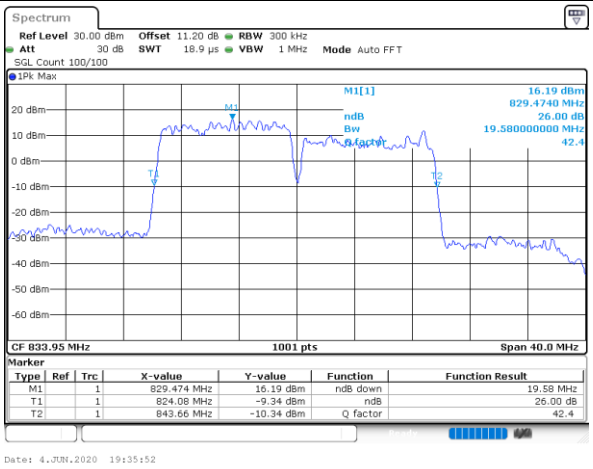
Mode	LTE Band 5B : 26dB BW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	8.14	14.51
Middle CH	-	8.15	14.63
Highest CH	-	8.14	14.51
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.54	19.86	-
Middle CH	14.57	19.50	-
Highest CH	14.57	19.82	-

Mode	LTE Band 5B : 26dB BW(MHz)		
256QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	8.20	14.54
Middle CH	-	8.12	14.51
Highest CH	-	8.09	14.51
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.66	19.82	-
Middle CH	14.54	19.74	-
Highest CH	14.66	19.54	-

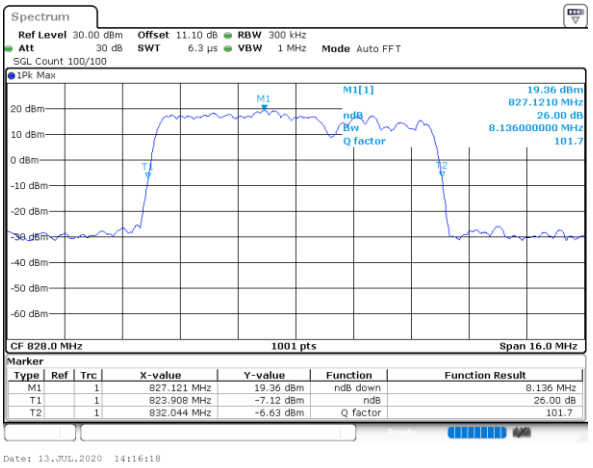
LTE Band 5B

QPSK

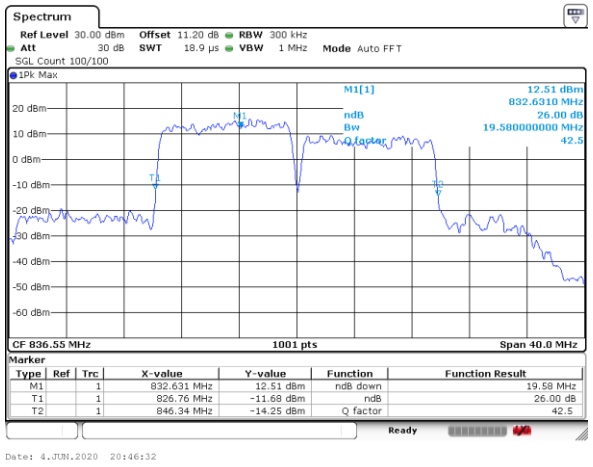
Lowest Channel / 10MHz+10MHz



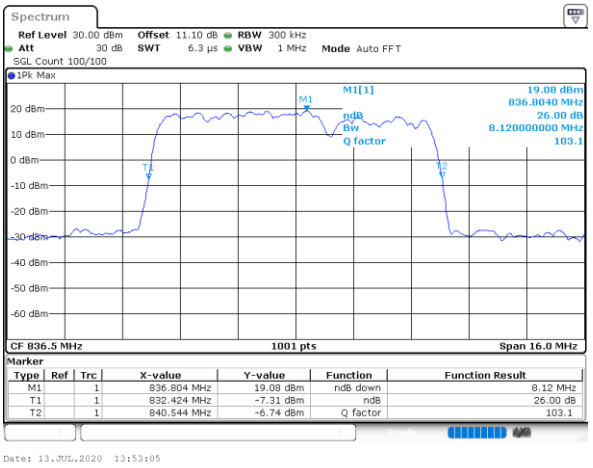
Lowest Channel / 5MHz+3MHz



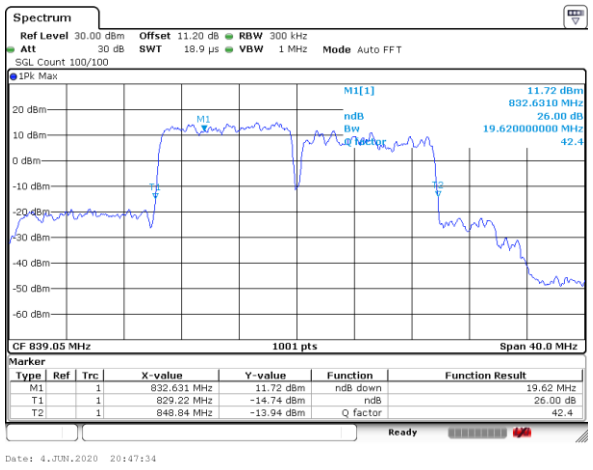
Middle Channel / 10MHz+10MHz



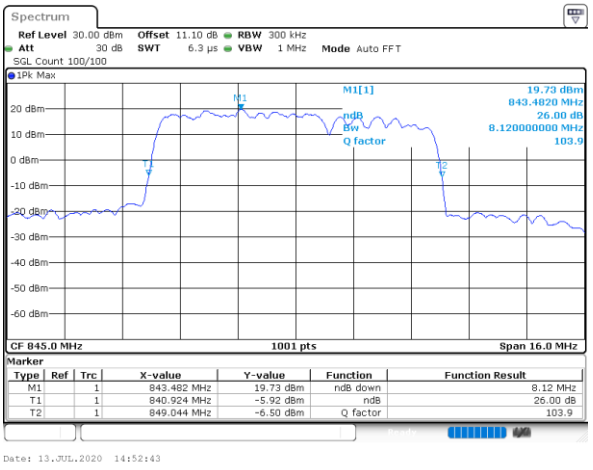
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



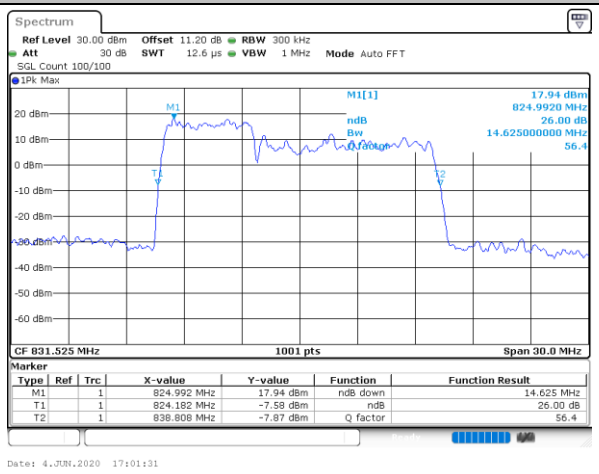
Highest Channel / 5MHz+3MHz



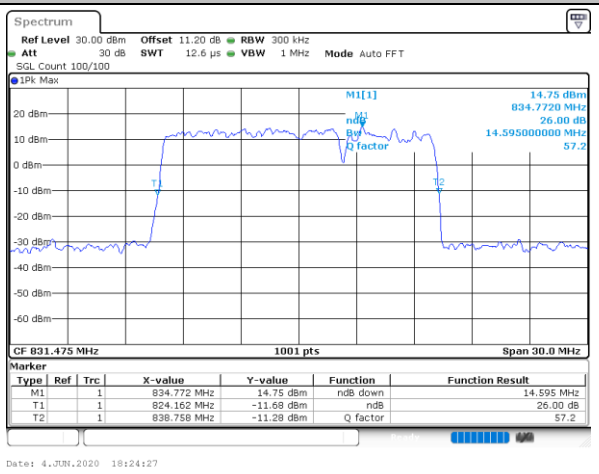
LTE Band 5B

QPSK

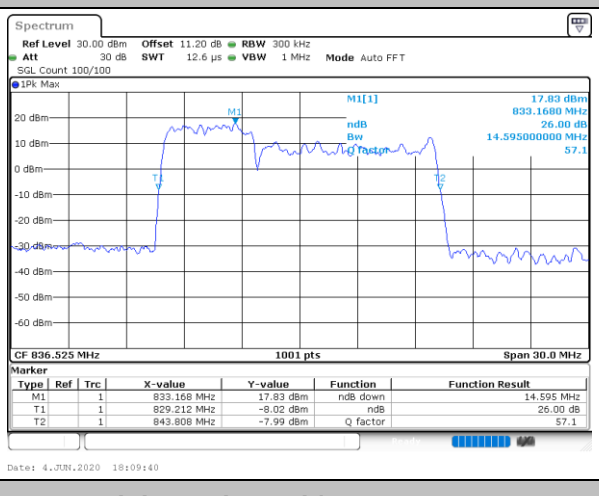
Lowest Channel / 5MHz+10MHz



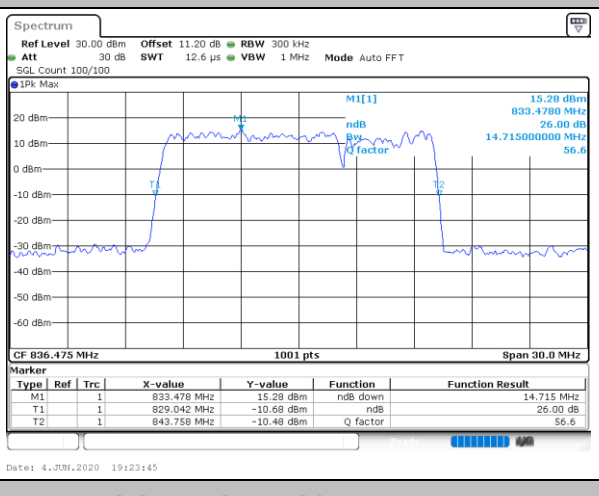
Lowest Channel / 10MHz+5MHz



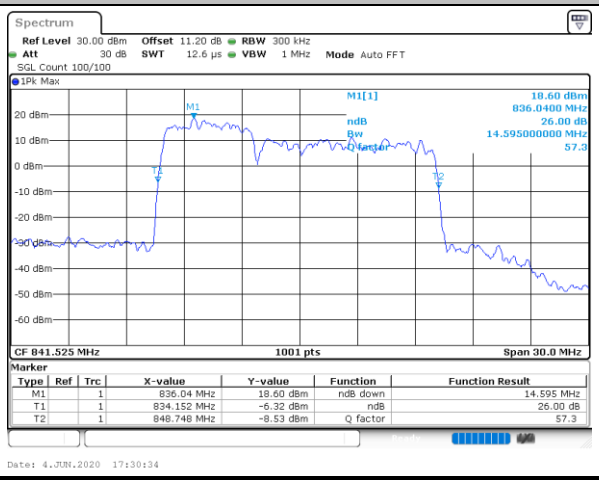
Middle Channel / 5MHz+10MHz



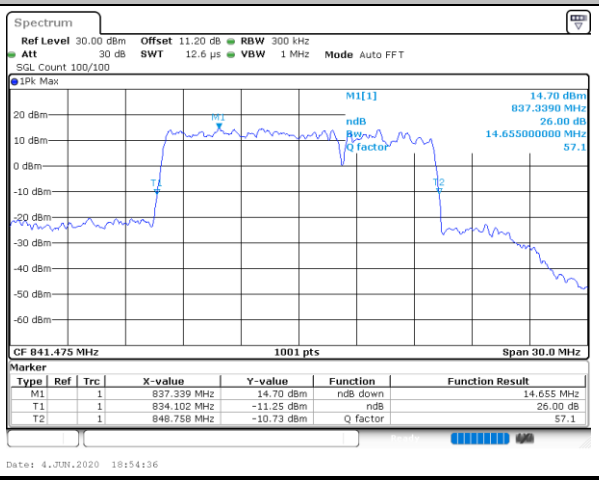
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



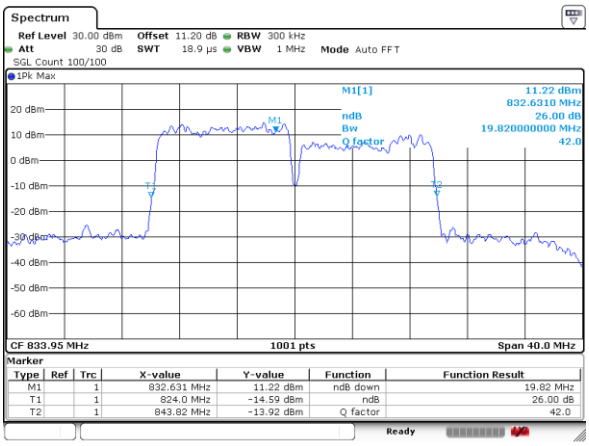
Highest Channel / 10MHz+5MHz



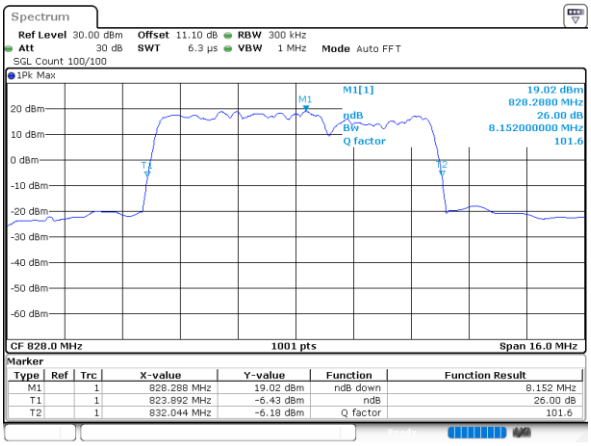
LTE Band 5B

16QAM

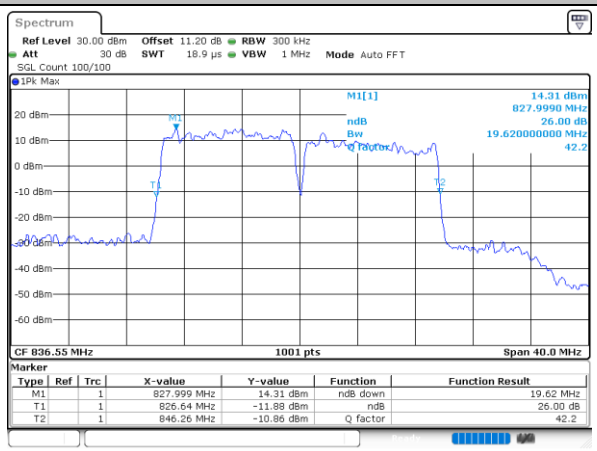
Lowest Channel / 10MHz+10MHz



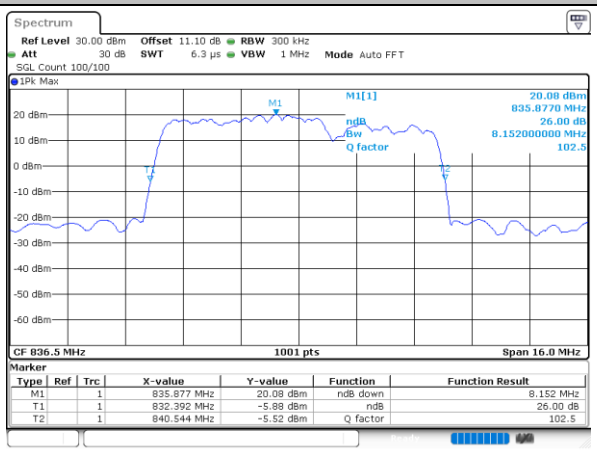
Lowest Channel / 5MHz+3MHz



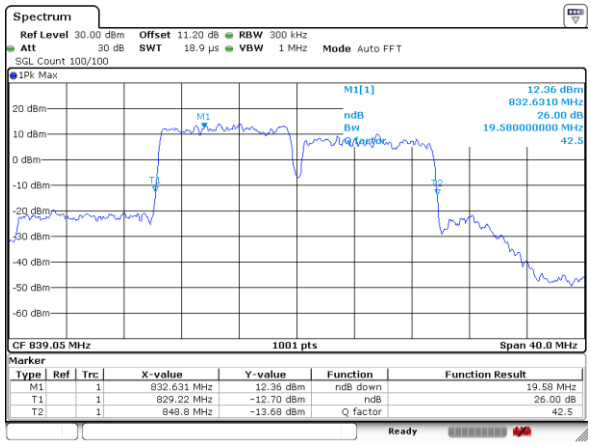
Middle Channel / 10MHz+10MHz



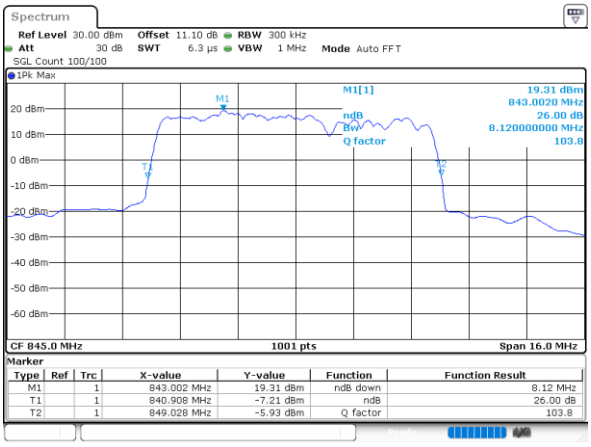
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



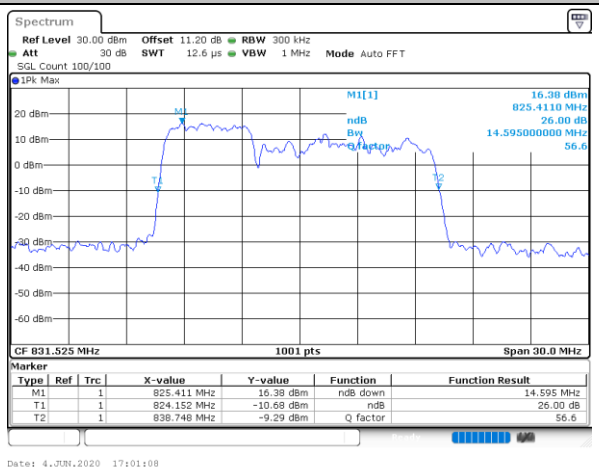
Highest Channel / 5MHz+3MHz



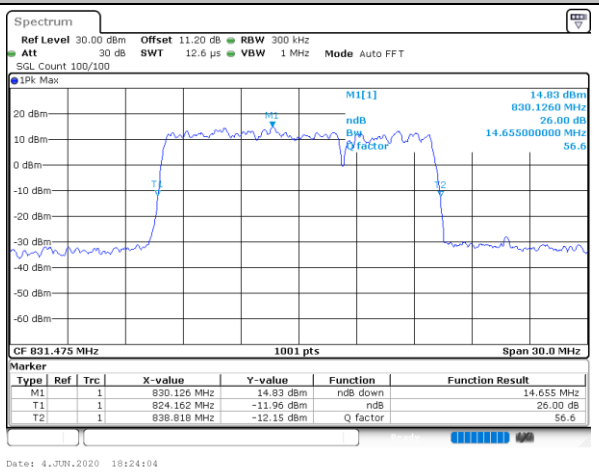
LTE Band 5B

16QAM

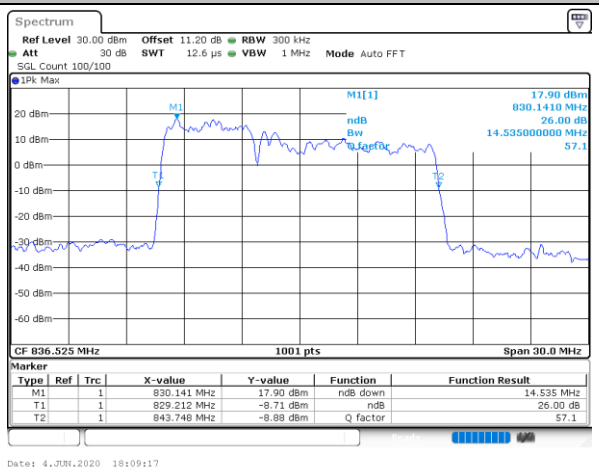
Lowest Channel / 5MHz+10MHz



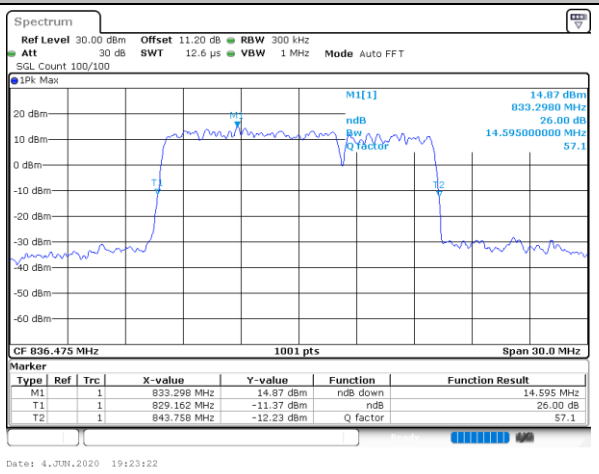
Lowest Channel / 10MHz+5MHz



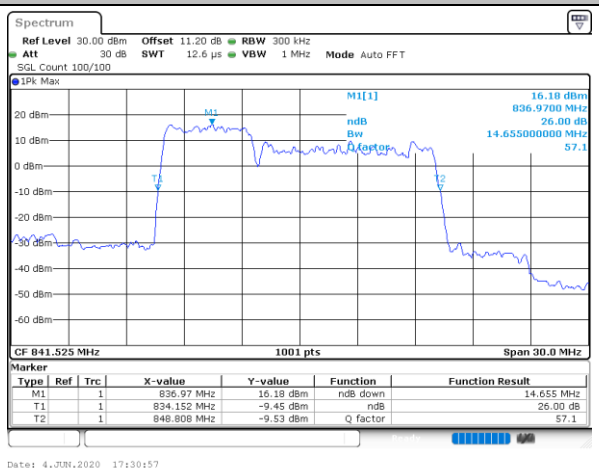
Middle Channel / 5MHz+10MHz



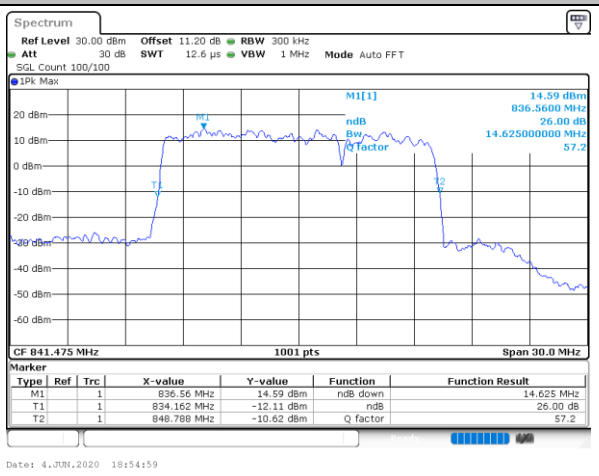
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



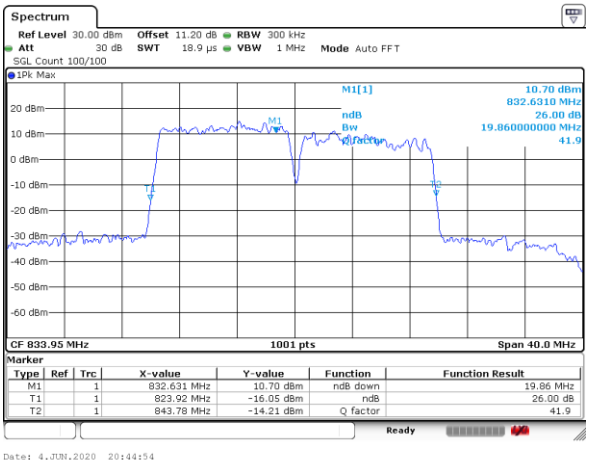
Highest Channel / 10MHz+5MHz



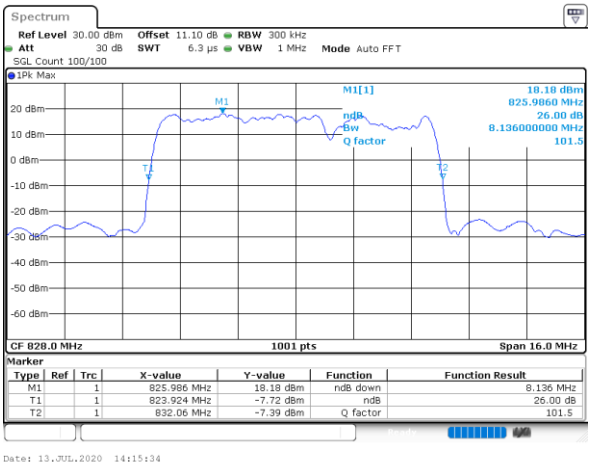
LTE Band 5B

64QAM

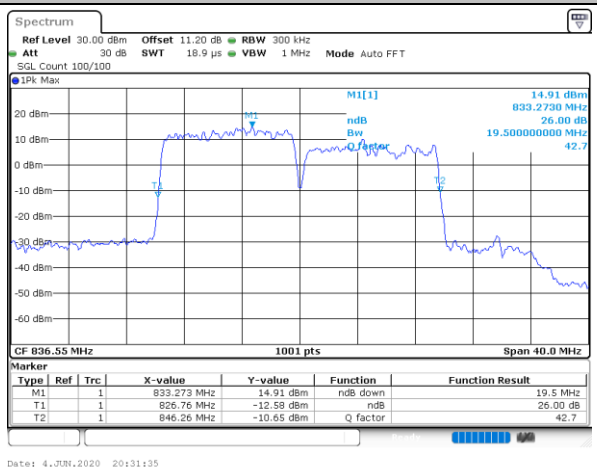
Lowest Channel / 10MHz+10MHz



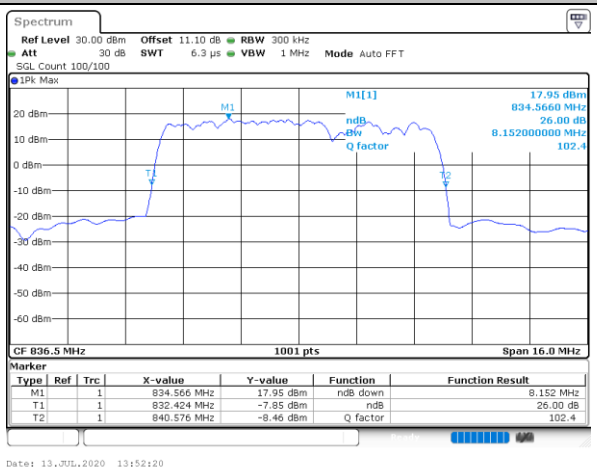
Lowest Channel / 5MHz+3MHz



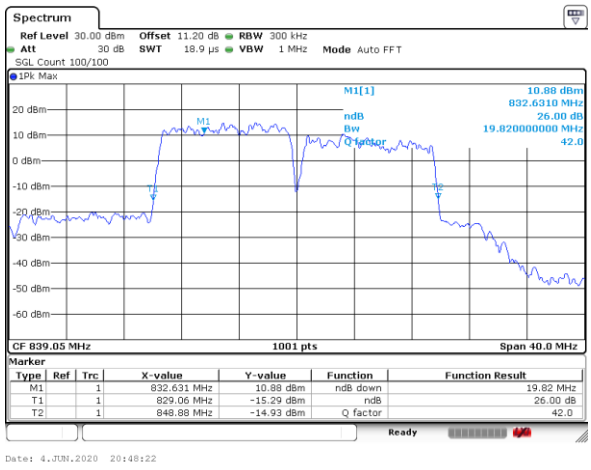
Middle Channel / 10MHz+10MHz



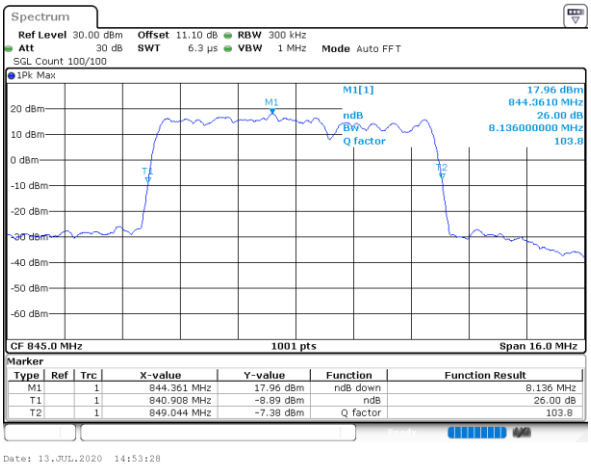
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



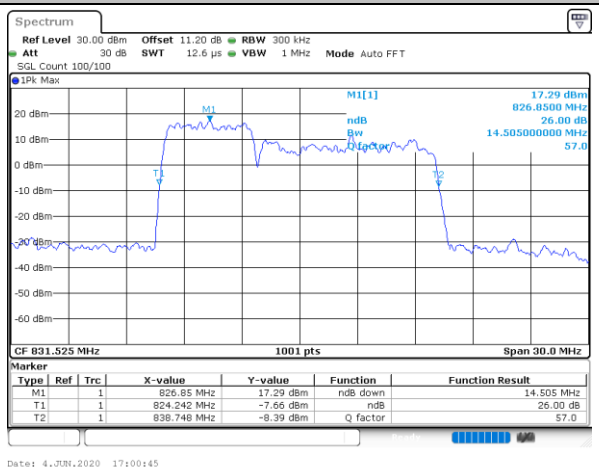
Highest Channel / 5MHz+3MHz



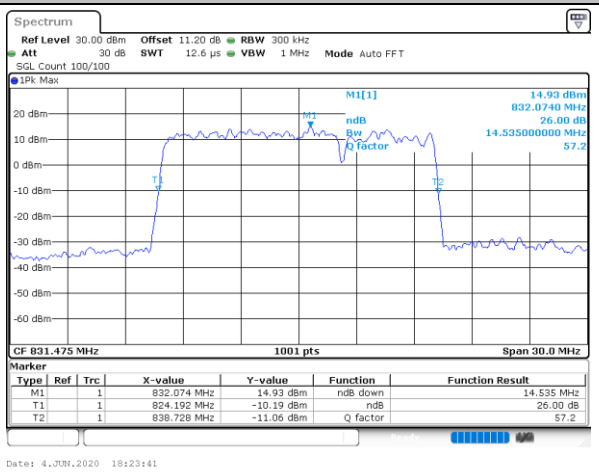
LTE Band 5B

64QAM

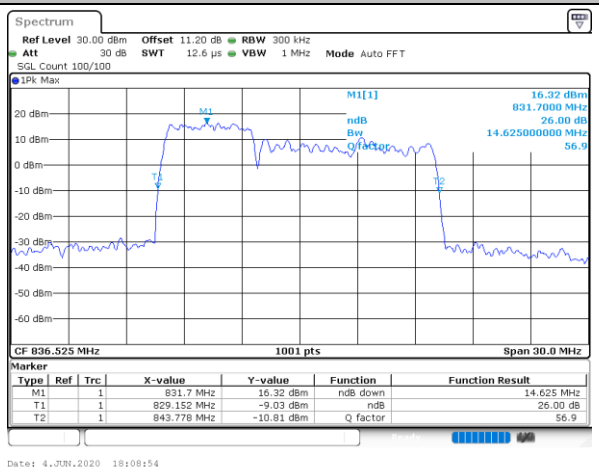
Lowest Channel / 5MHz+10MHz



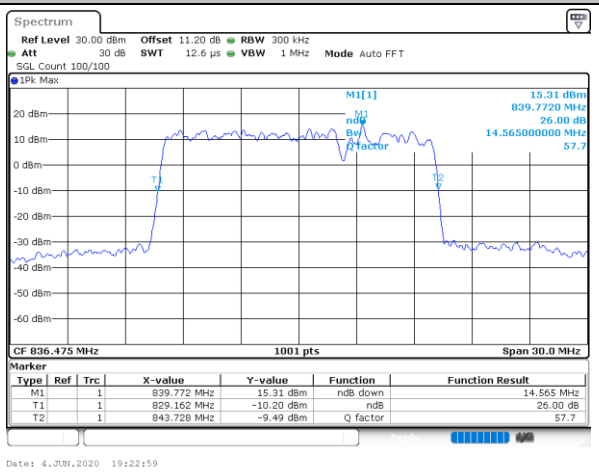
Lowest Channel / 10MHz+5MHz



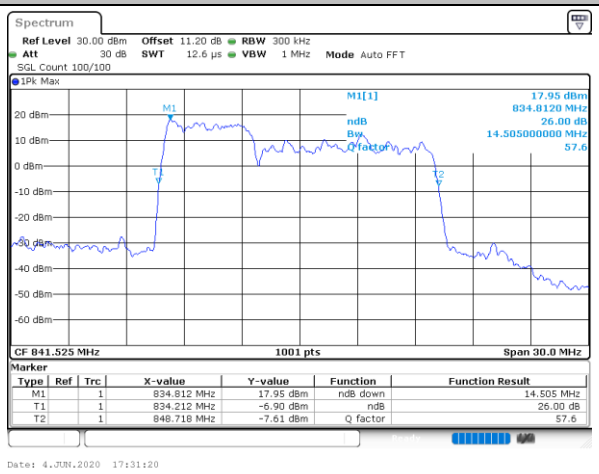
Middle Channel / 5MHz+10MHz



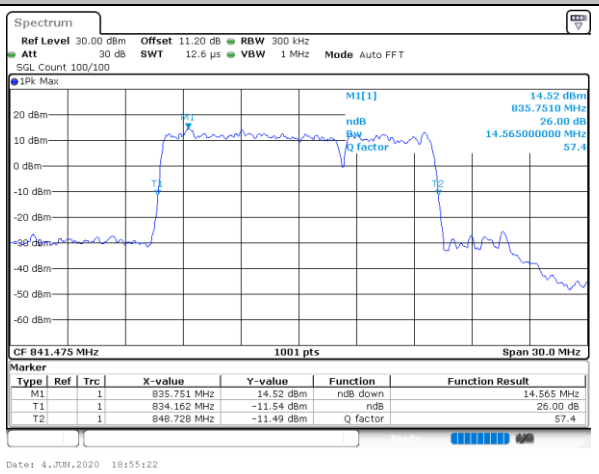
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



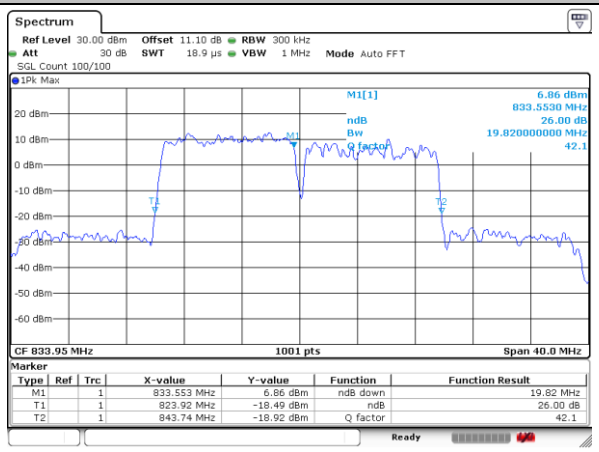
Highest Channel / 10MHz+5MHz



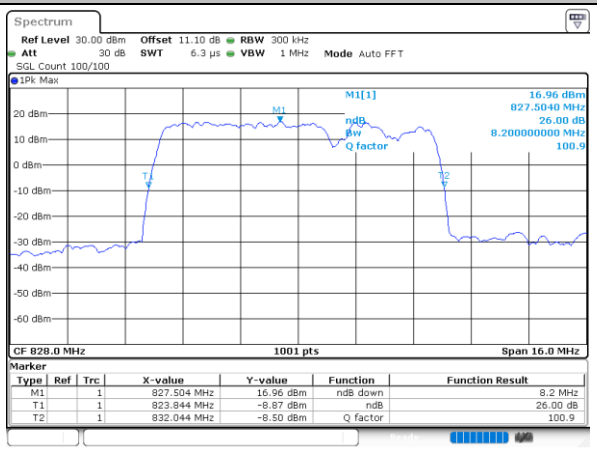
LTE Band 5B

256QAM

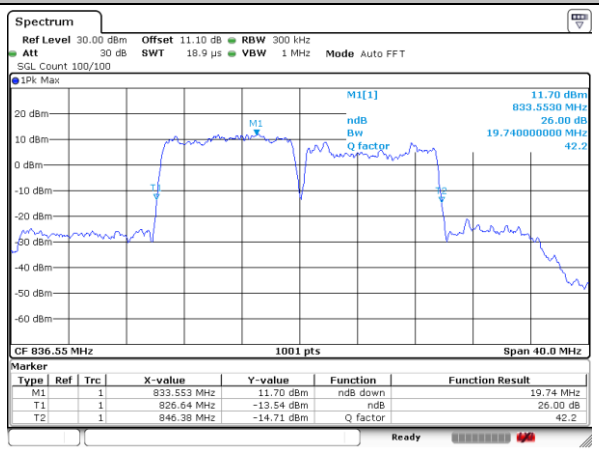
Lowest Channel / 10MHz+10MHz



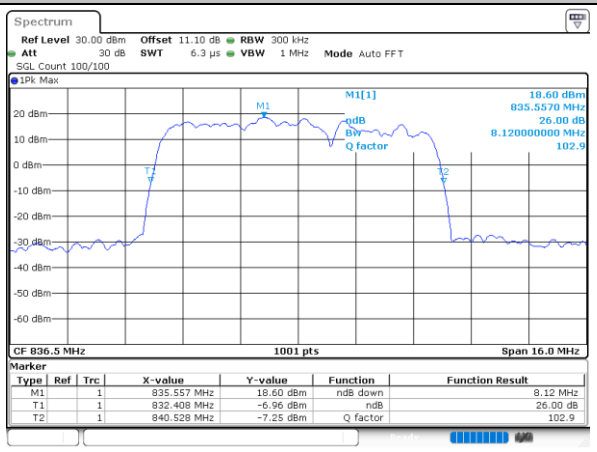
Lowest Channel / 5MHz+3MHz



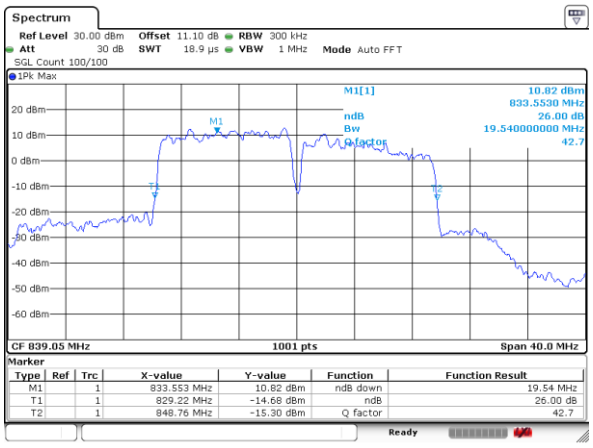
Middle Channel / 10MHz+10MHz



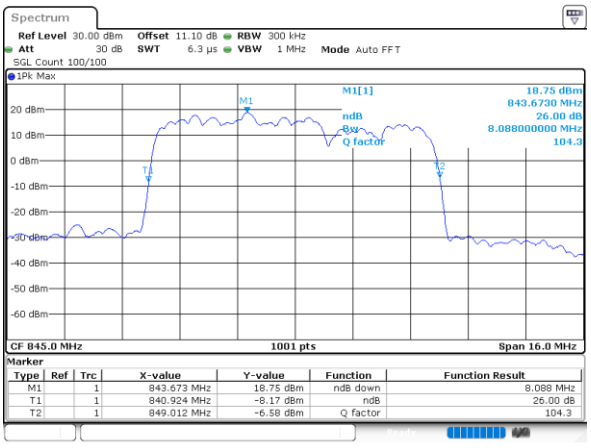
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



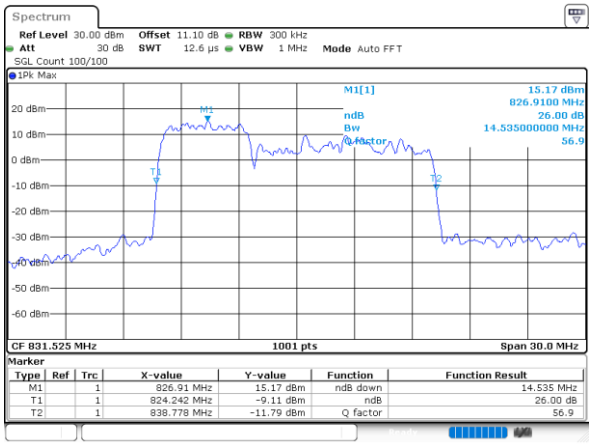
Highest Channel / 5MHz+3MHz



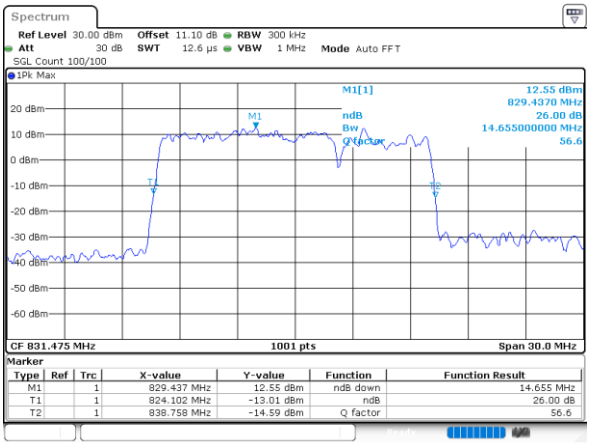
LTE Band 5B

256QAM

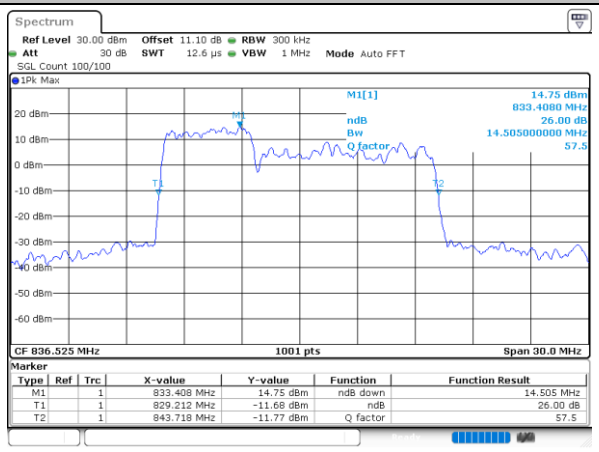
Lowest Channel / 5MHz+10MHz



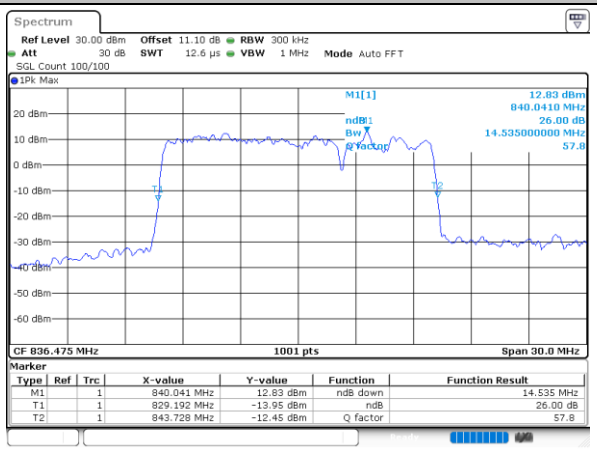
Lowest Channel / 10MHz+5MHz



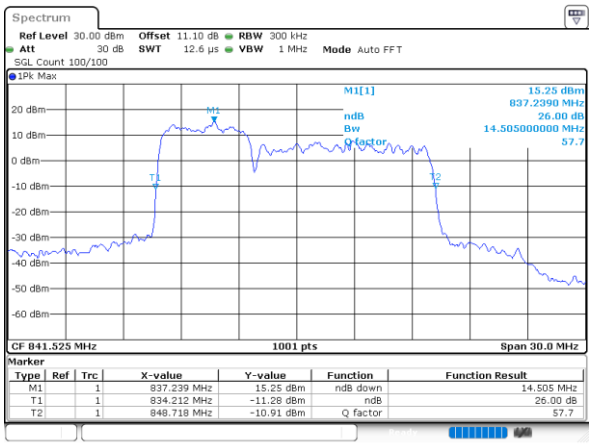
Middle Channel / 5MHz+10MHz



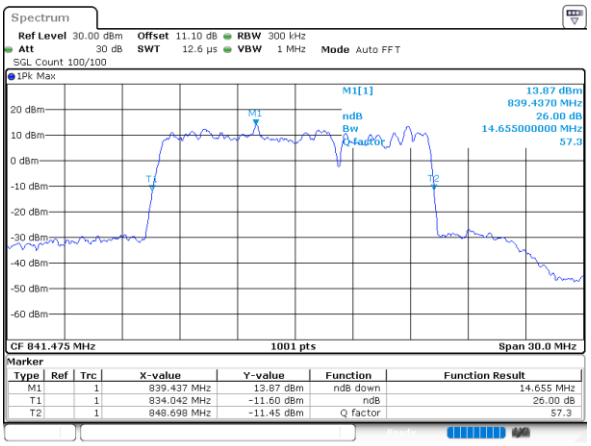
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	7.53	13.88
Middle CH	-	7.53	13.73
Highest CH	-	7.53	13.85
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.85	18.70	-
Middle CH	13.88	18.70	-
Highest CH	13.85	18.62	-

Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	7.54	13.79
Middle CH	-	7.47	13.91
Highest CH	-	7.56	13.70
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.76	18.58	-
Middle CH	13.91	18.62	-
Highest CH	13.82	18.62	-

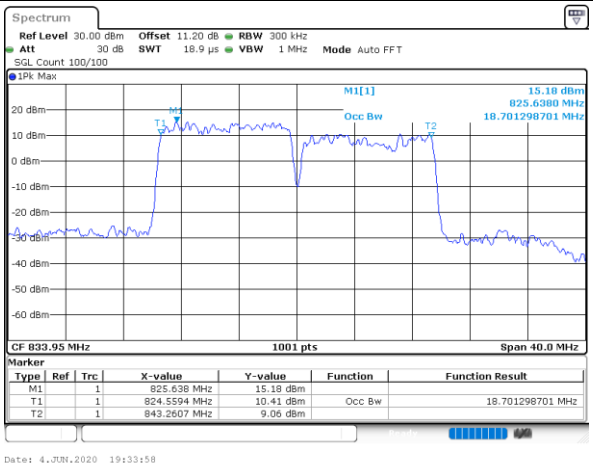
Mode	LTE Band 5B : 99%OBW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	7.54	13.85
Middle CH	-	7.54	13.79
Highest CH	-	7.51	13.73
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.91	18.62	-
Middle CH	13.91	18.66	-
Highest CH	13.85	18.62	-

Mode	LTE Band 5B : 99%OBW(MHz)		
256QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	-	7.48	13.85
Middle CH	-	7.48	13.79
Highest CH	-	7.53	13.73
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.82	18.66	-
Middle CH	13.91	18.58	-
Highest CH	13.82	18.70	-

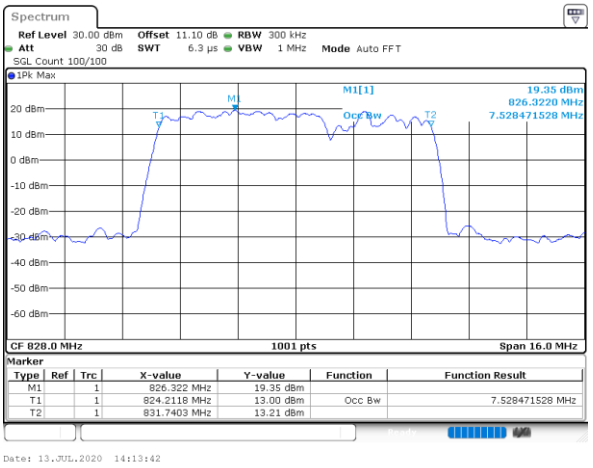
LTE Band 5B

QPSK

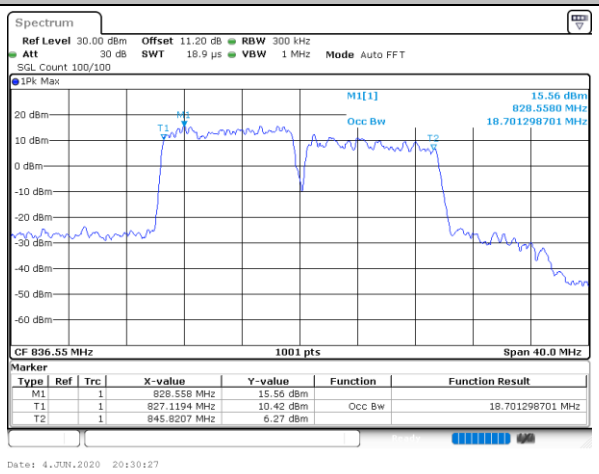
Lowest Channel / 10MHz+10MHz



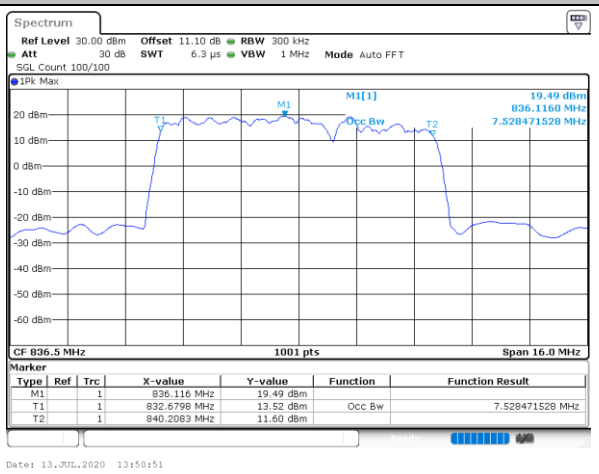
Lowest Channel / 5MHz+3MHz



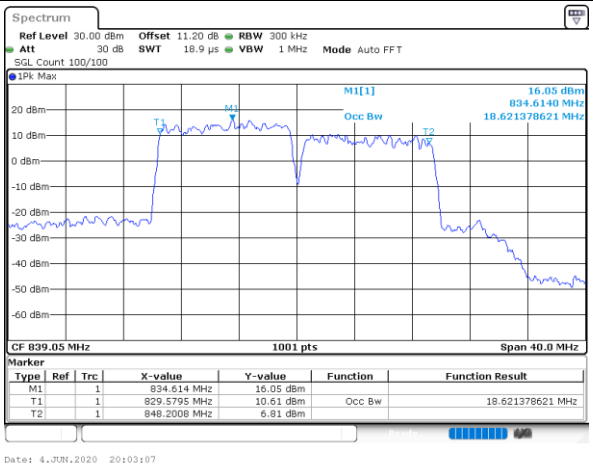
Middle Channel / 10MHz+10MHz



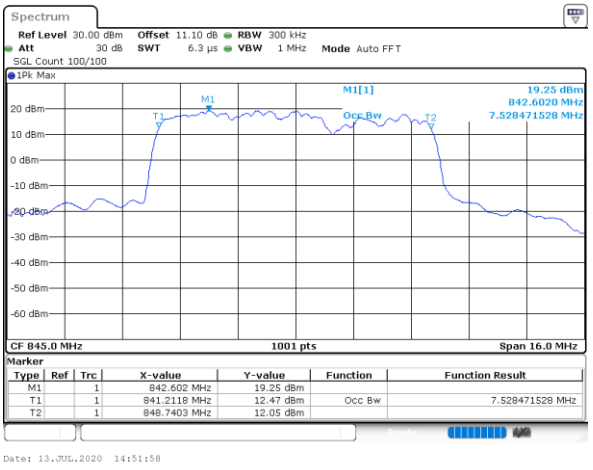
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



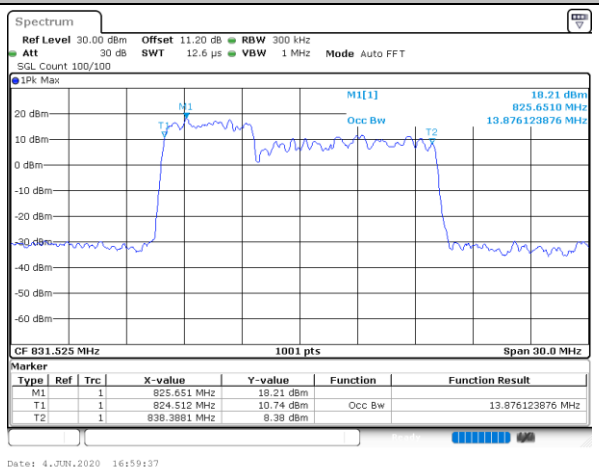
Highest Channel / 5MHz+3MHz



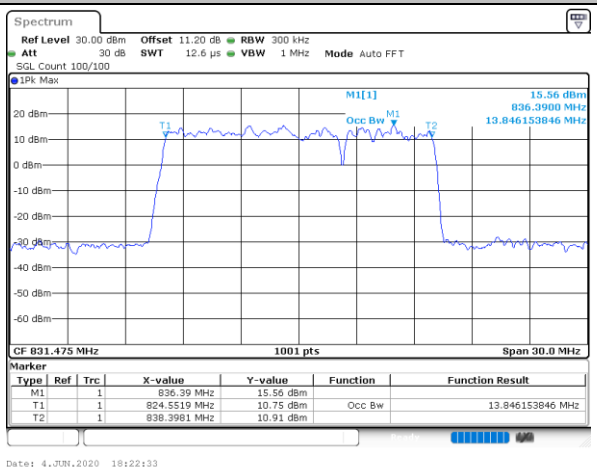
LTE Band 5B

QPSK

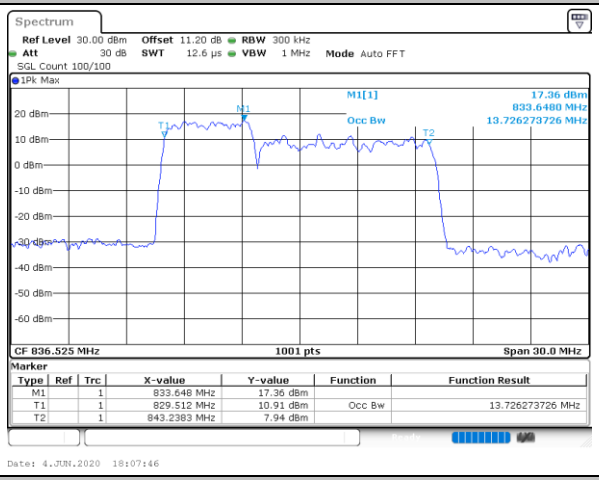
Lowest Channel / 5MHz+10MHz



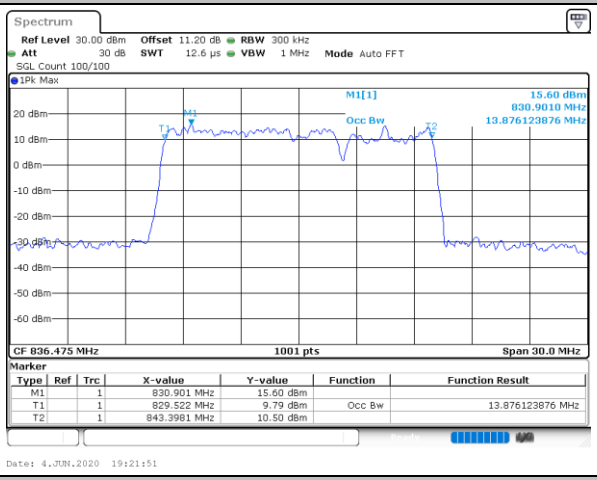
Lowest Channel / 10MHz+5MHz



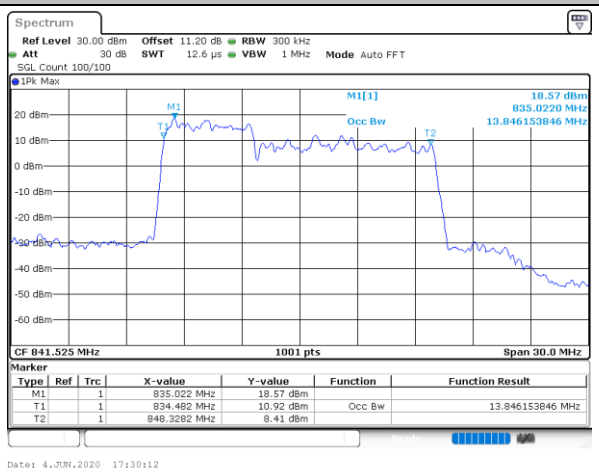
Middle Channel / 5MHz+10MHz



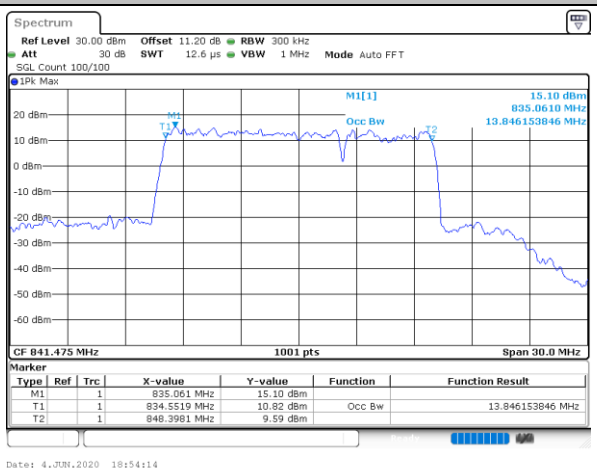
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



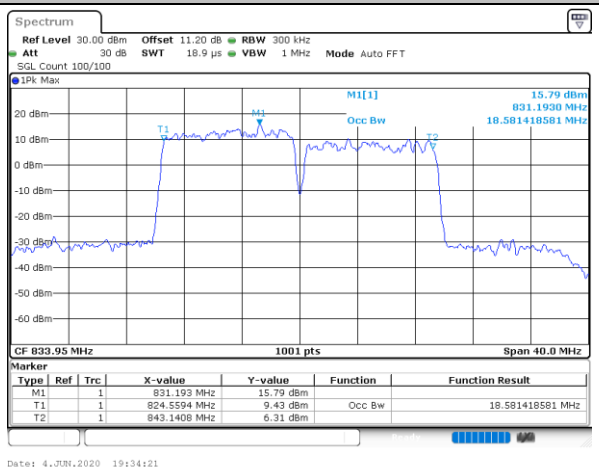
Highest Channel / 10MHz+5MHz



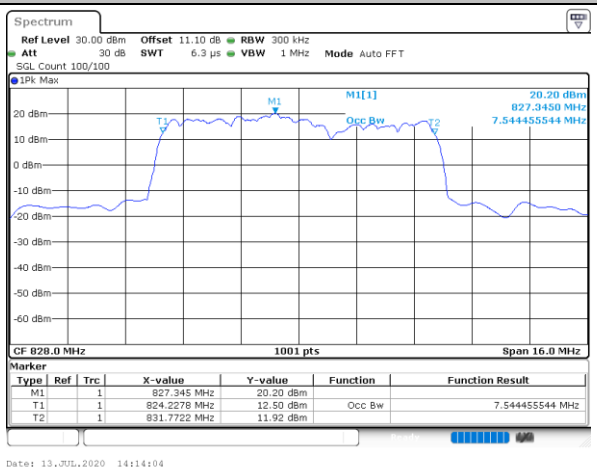
LTE Band 5B

16QAM

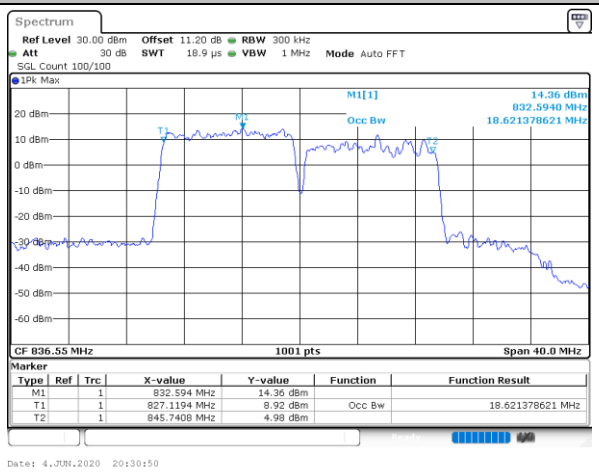
Lowest Channel / 10MHz+10MHz



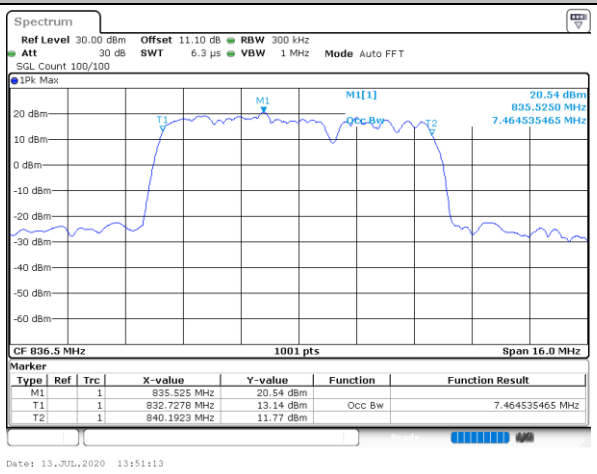
Lowest Channel / 5MHz+3MHz



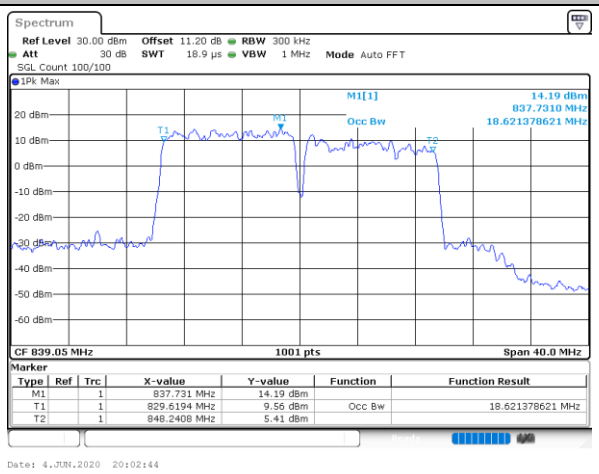
Middle Channel / 10MHz+10MHz



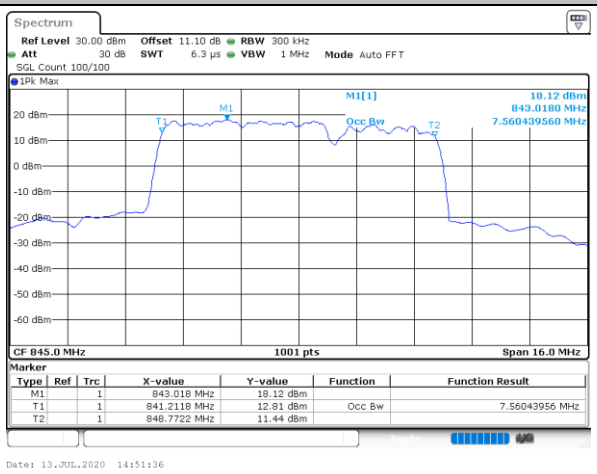
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



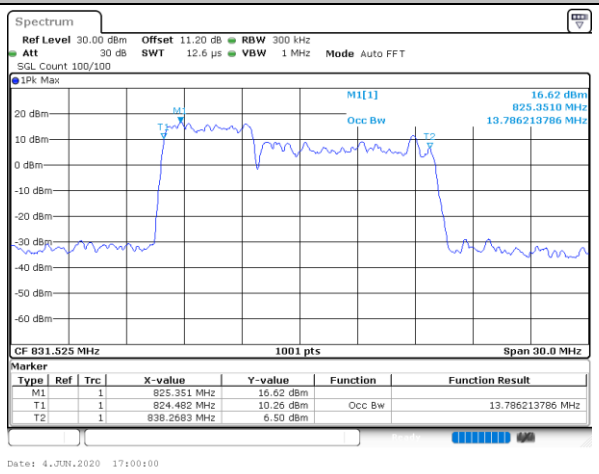
Highest Channel / 5MHz+3MHz



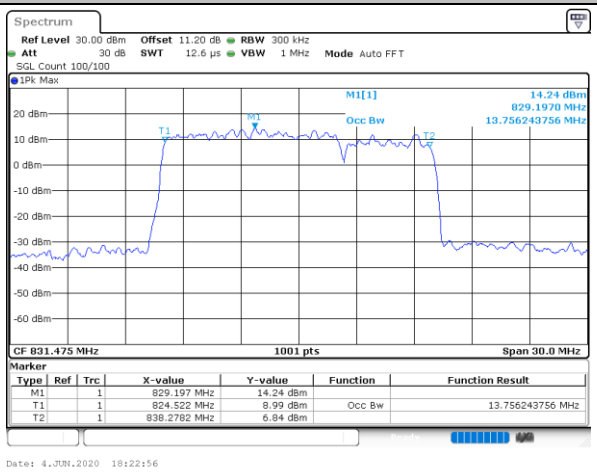
LTE Band 5B

16QAM

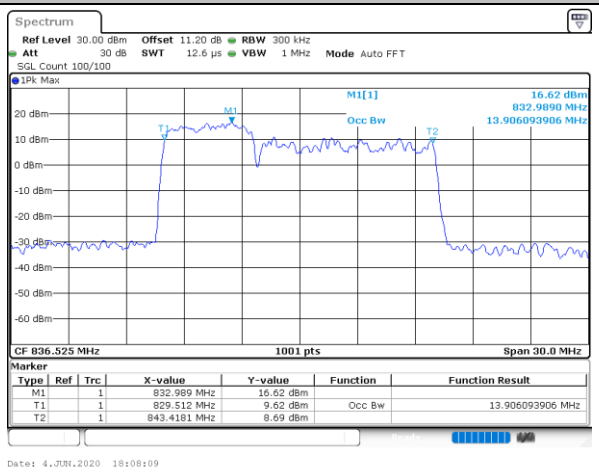
Lowest Channel / 5MHz+10MHz



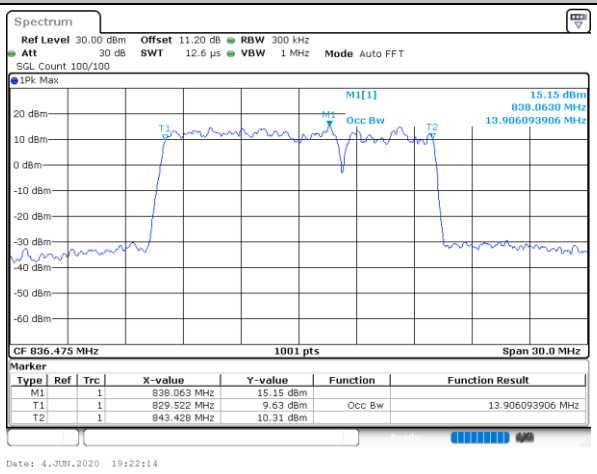
Lowest Channel / 10MHz+5MHz



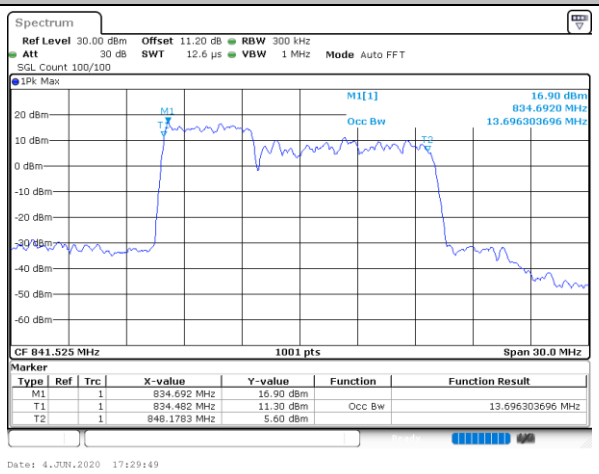
Middle Channel / 5MHz+10MHz



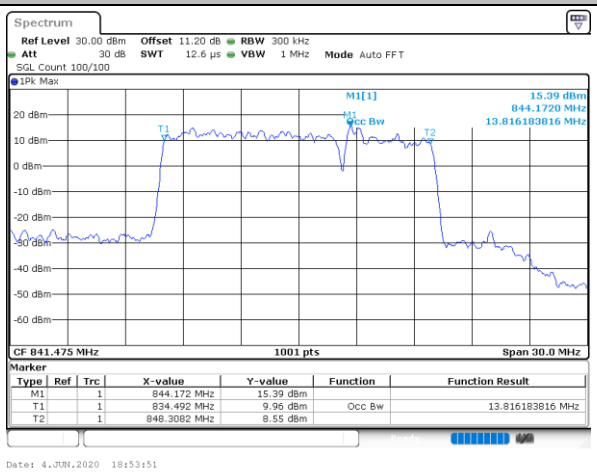
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



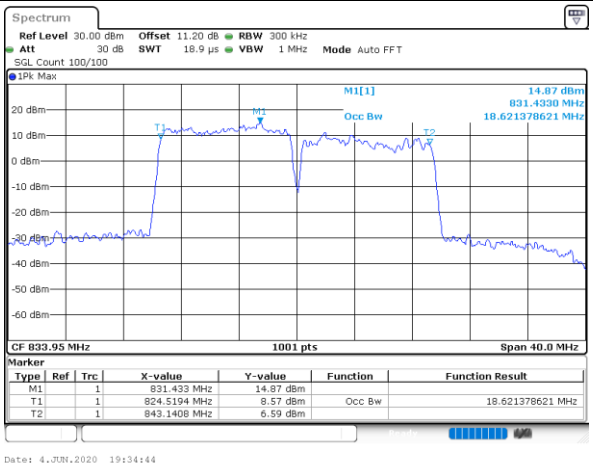
Highest Channel / 10MHz+5MHz



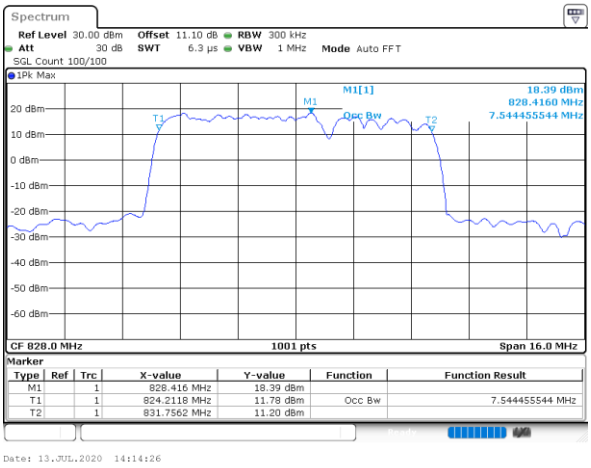
LTE Band 5B

64QAM

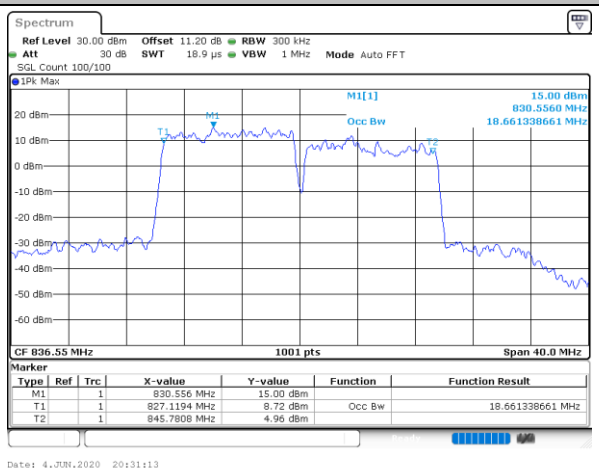
Lowest Channel / 10MHz+10MHz



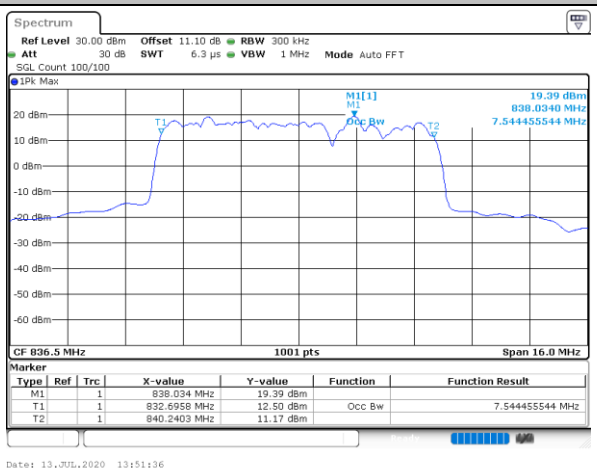
Lowest Channel / 5MHz+3MHz



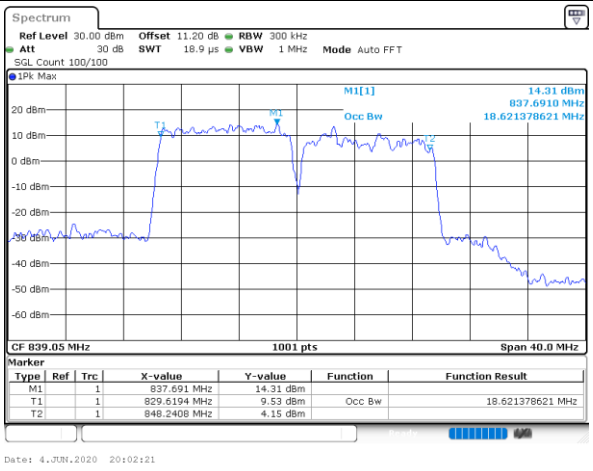
Middle Channel / 10MHz+10MHz



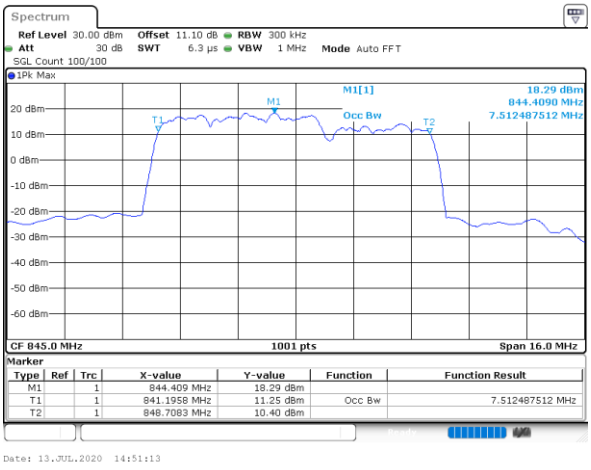
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



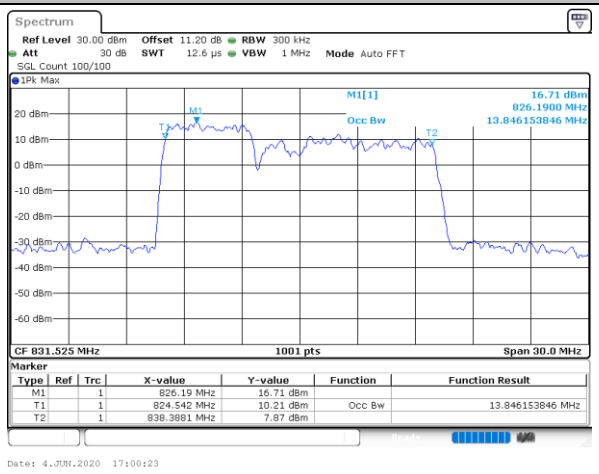
Highest Channel / 5MHz+3MHz



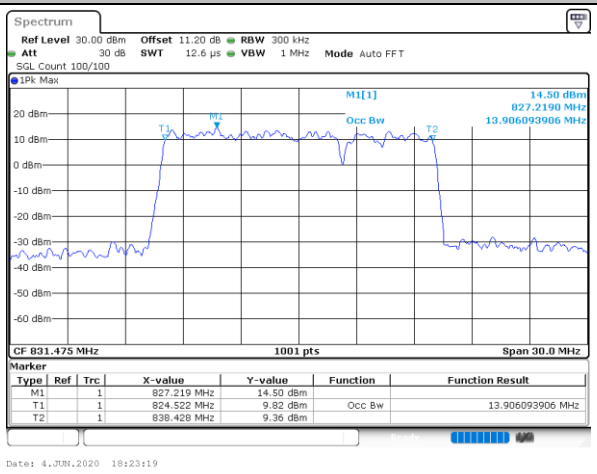
LTE Band 5B

64QAM

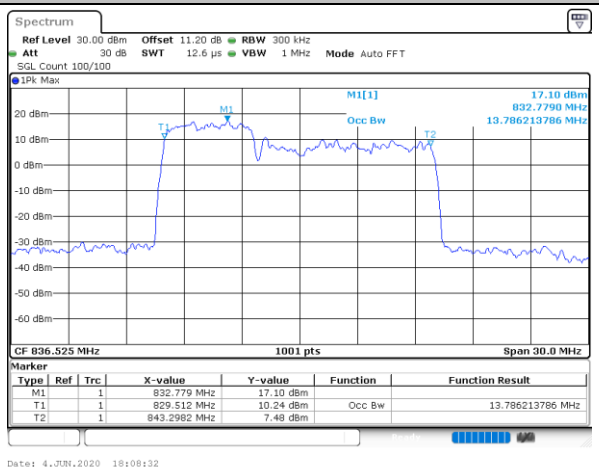
Lowest Channel / 5MHz+10MHz



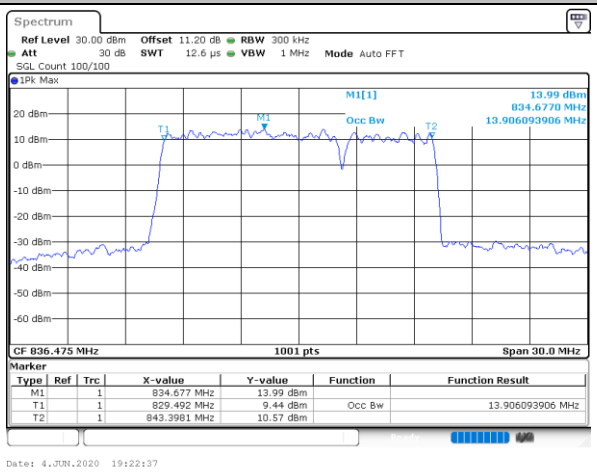
Lowest Channel / 10MHz+5MHz



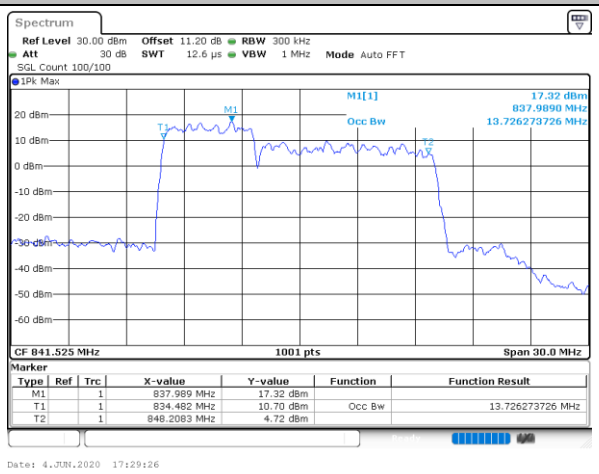
Middle Channel / 5MHz+10MHz



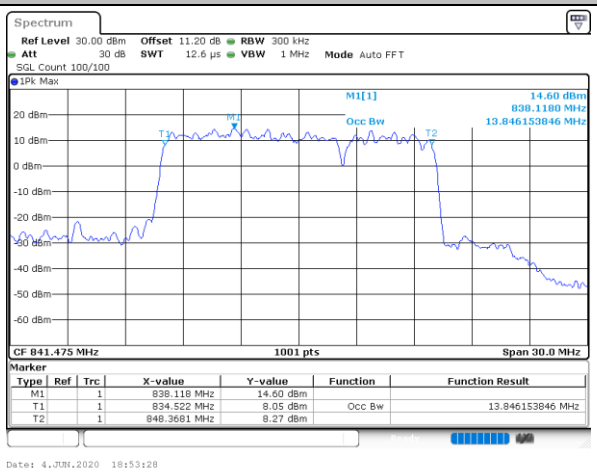
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



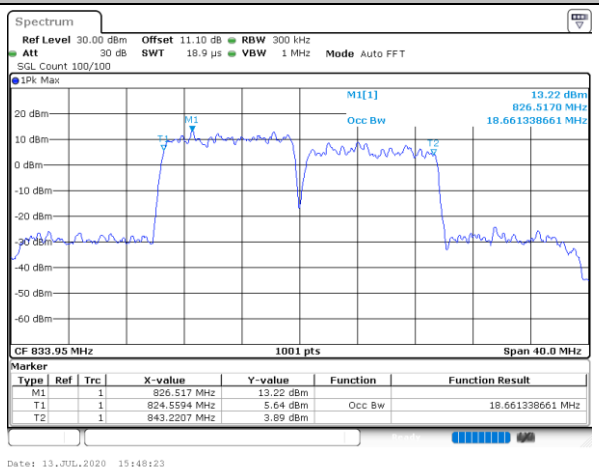
Highest Channel / 10MHz+5MHz



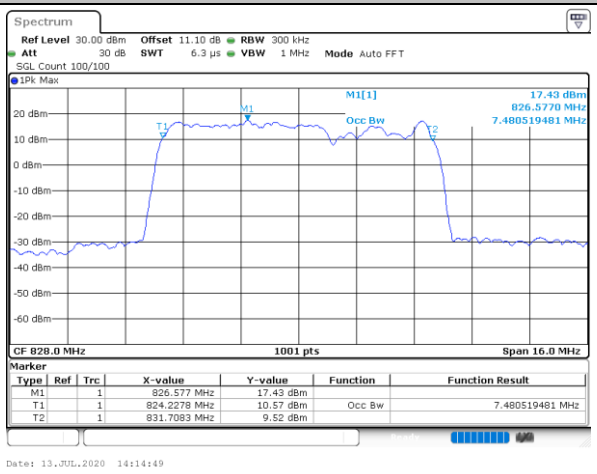
LTE Band 5B

256QAM

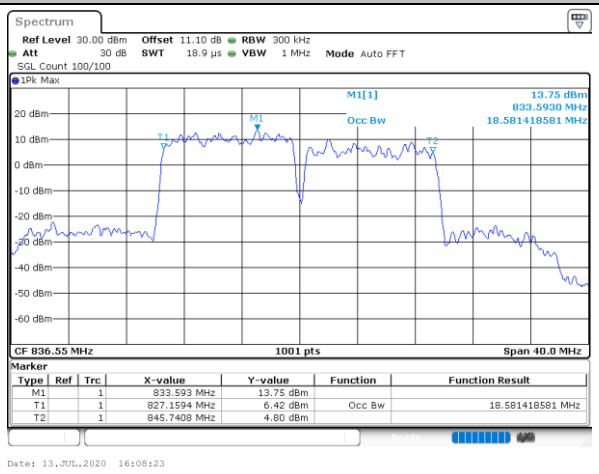
Lowest Channel / 10MHz+10MHz



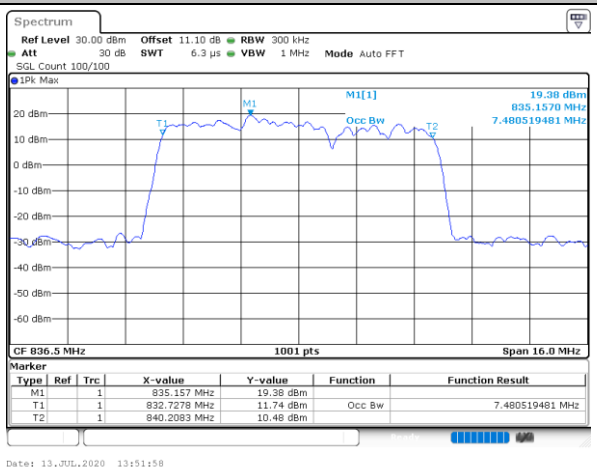
Lowest Channel / 5MHz+3MHz



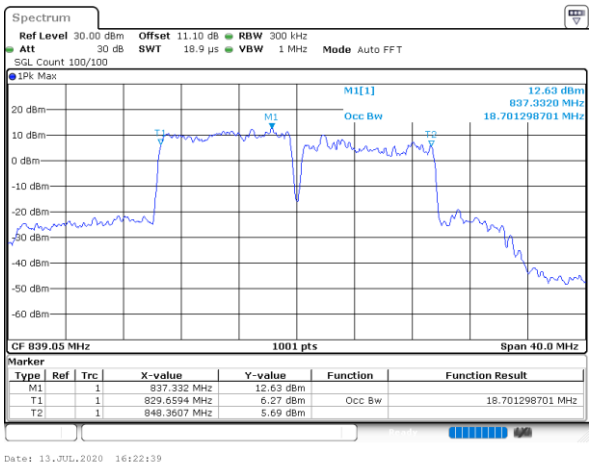
Middle Channel / 10MHz+10MHz



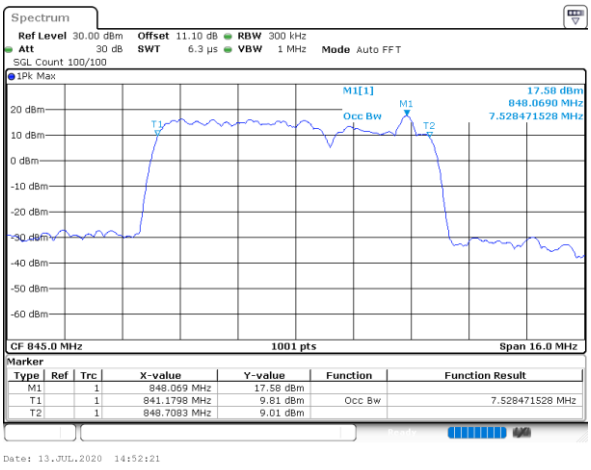
Middle Channel / 5MHz+3MHz



Highest Channel / 10MHz+10MHz



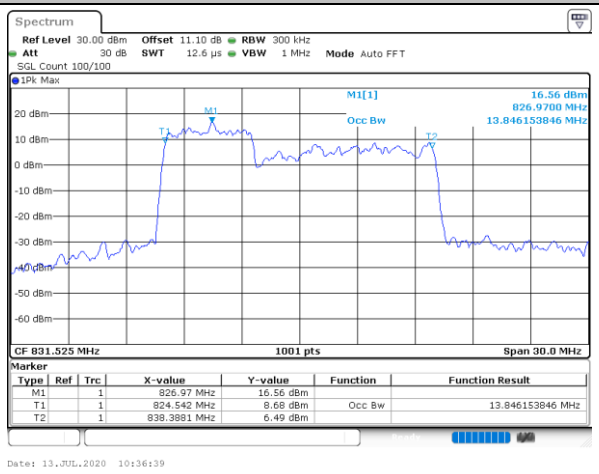
Highest Channel / 5MHz+3MHz



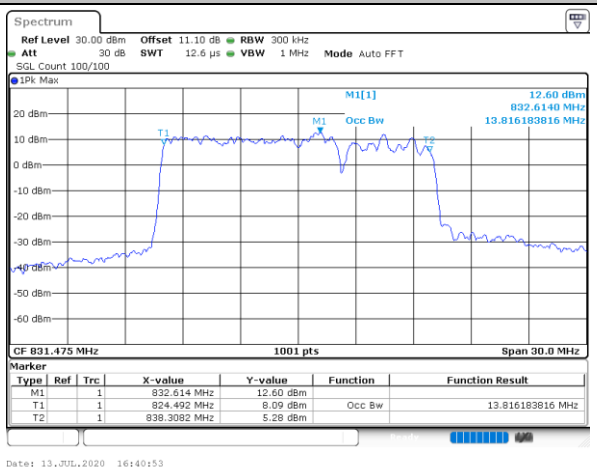
LTE Band 5B

256QAM

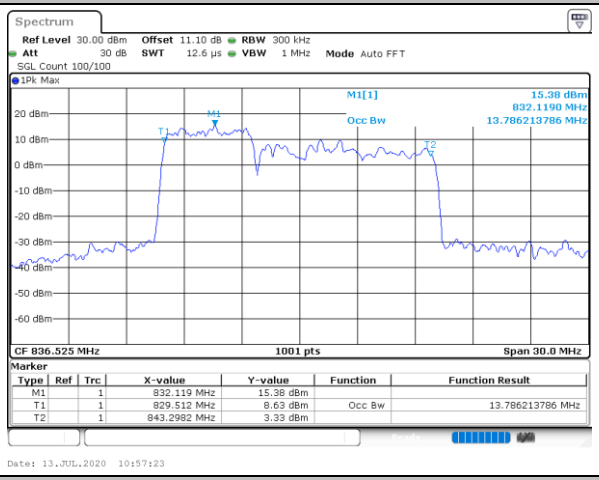
Lowest Channel / 5MHz+10MHz



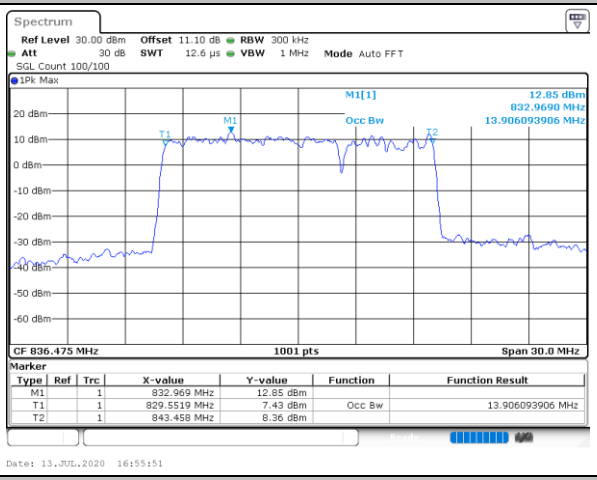
Lowest Channel / 10MHz+5MHz



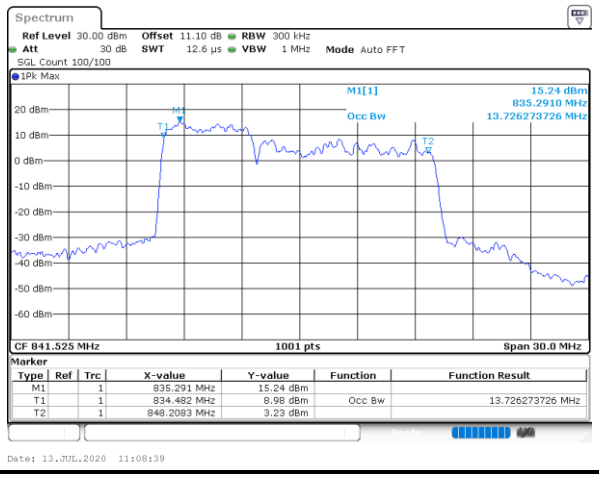
Middle Channel / 5MHz+10MHz



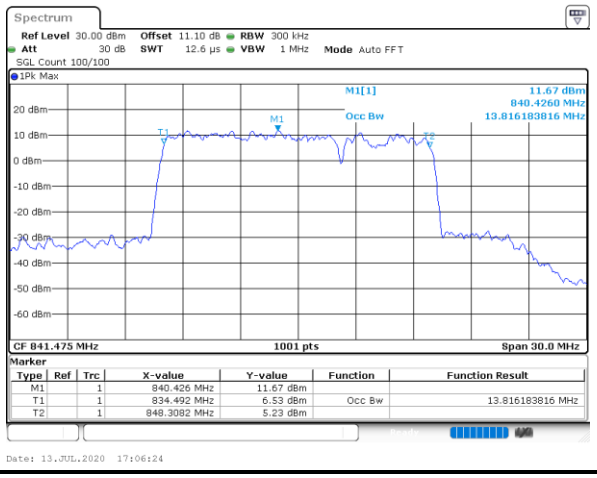
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

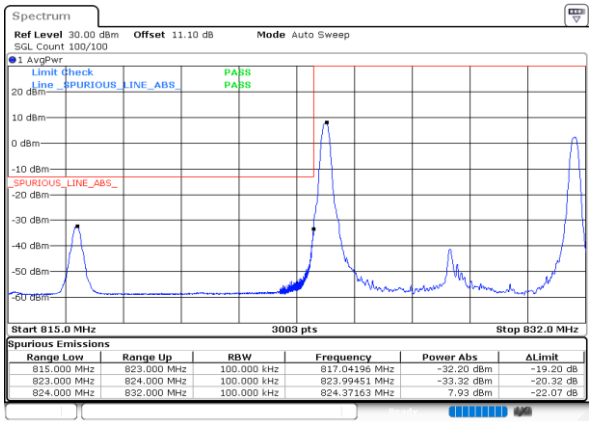


Conducted Band Edge

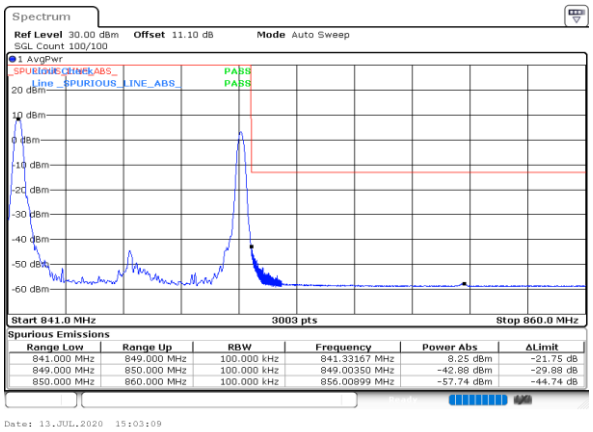
LTE Band 5B / 5MHz+3MHz

QPSK

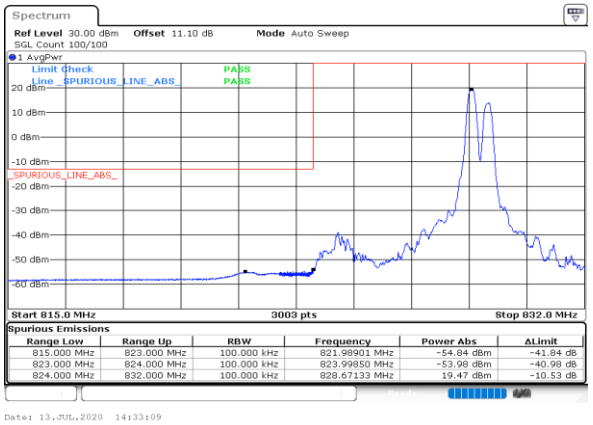
Lowest Band Edge / 1RB0 and 1RB14



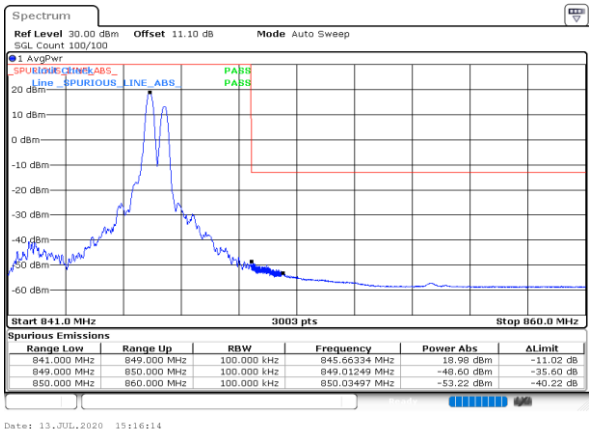
Highest Band Edge / 1RB0 and 1RB14



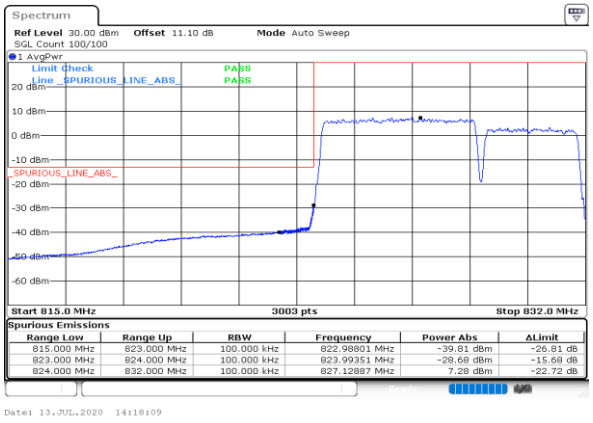
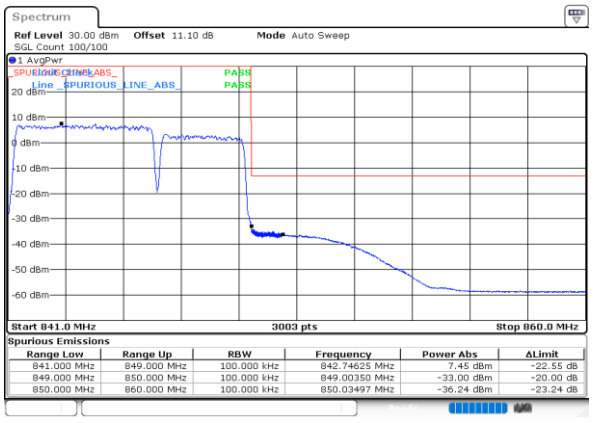
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB