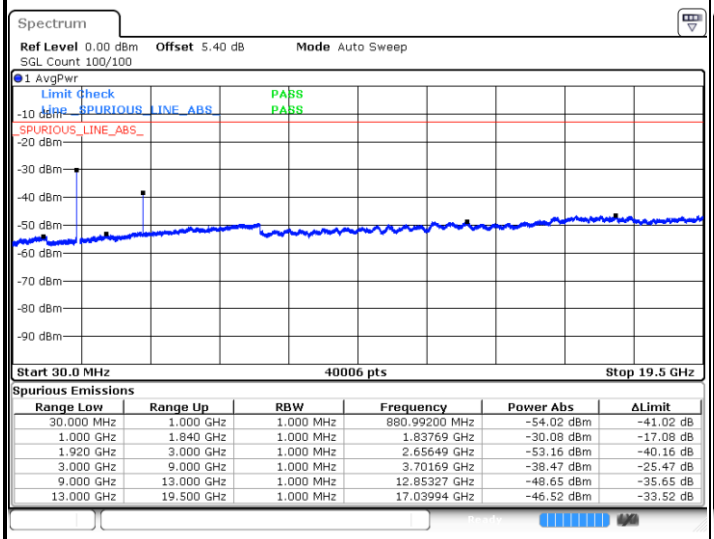
LTE Band 25 / 15MHz

Lowest Channel / 64QAM

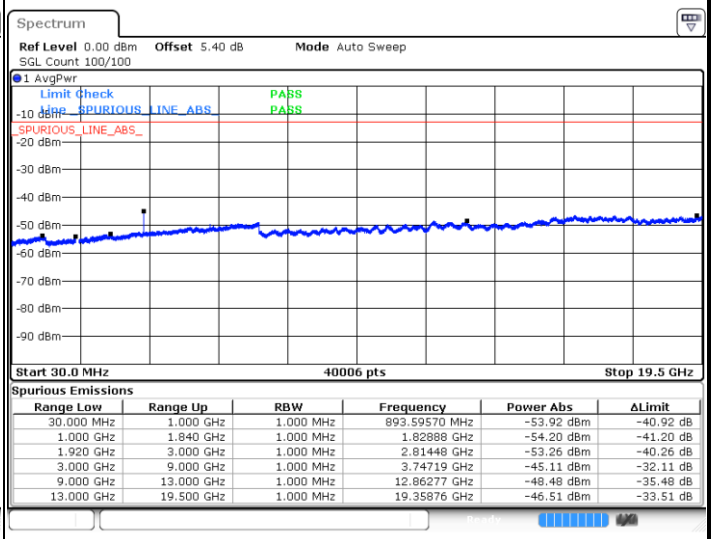


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-30.08 dBm	-17.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65649 GHz	-53.16 dBm	-40.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-38.47 dBm	-25.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85327 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03994 GHz	-46.52 dBm	-33.52 dB

Date: 3.APR.2020 00:00:31

Middle Channel / 64QAM

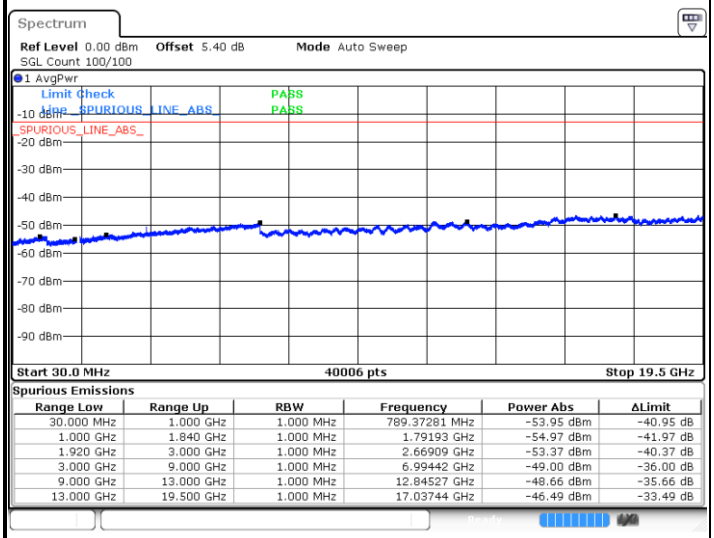


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82888 GHz	-54.20 dBm	-41.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81448 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74719 GHz	-45.11 dBm	-32.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86277 GHz	-48.48 dBm	-35.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.35876 GHz	-46.51 dBm	-33.51 dB

Date: 3.APR.2020 00:05:03

Highest Channel / 64QAM



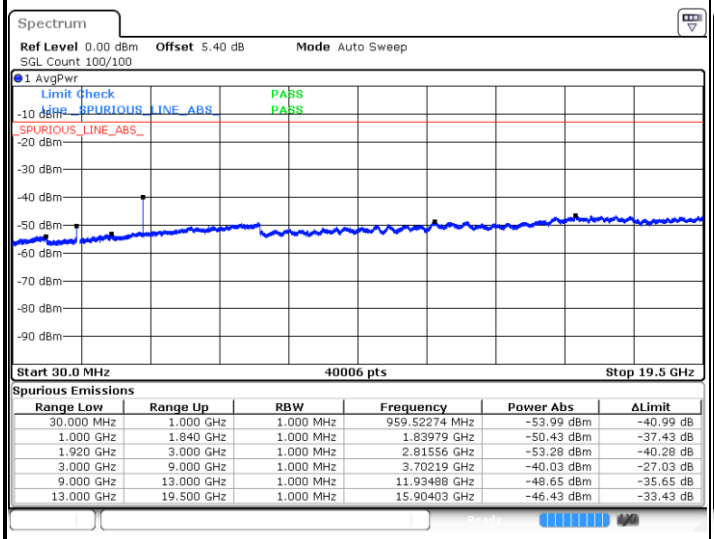
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	789.37281 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79193 GHz	-54.97 dBm	-41.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66909 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-49.00 dBm	-36.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84527 GHz	-48.66 dBm	-35.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03744 GHz	-46.49 dBm	-33.49 dB

Date: 3.APR.2020 00:14:44

LTE Band 25 / 20MHz

Lowest Channel / 64QAM

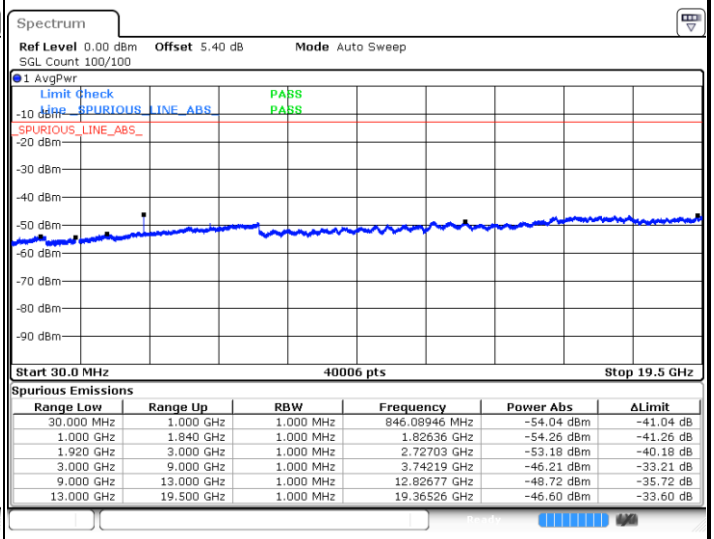


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.43 dBm	-37.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81556 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-40.03 dBm	-27.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93488 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90403 GHz	-46.43 dBm	-33.43 dB

Date: 3.APR.2020 00:38:42

Middle Channel / 64QAM

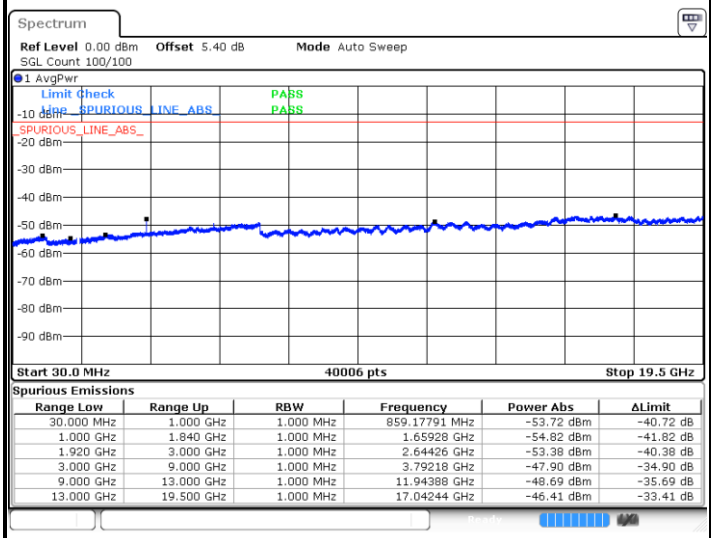


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82636 GHz	-54.26 dBm	-41.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.72703 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-46.21 dBm	-33.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82677 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.36526 GHz	-46.60 dBm	-33.60 dB

Date: 3.APR.2020 00:43:16

Highest Channel / 64QAM



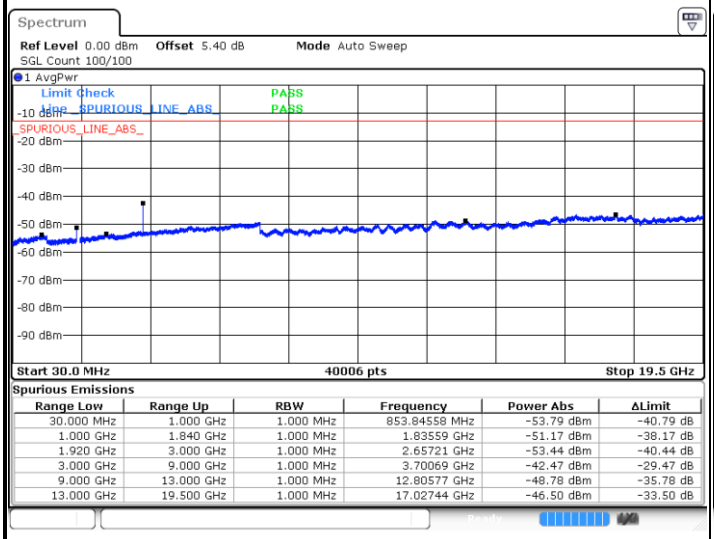
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-53.72 dBm	-40.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65928 GHz	-54.82 dBm	-41.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64426 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-47.90 dBm	-34.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94388 GHz	-48.69 dBm	-35.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04244 GHz	-46.41 dBm	-33.41 dB

Date: 3.APR.2020 00:52:56

LTE Band 25 / 1.4MHz

Lowest Channel /256QAM

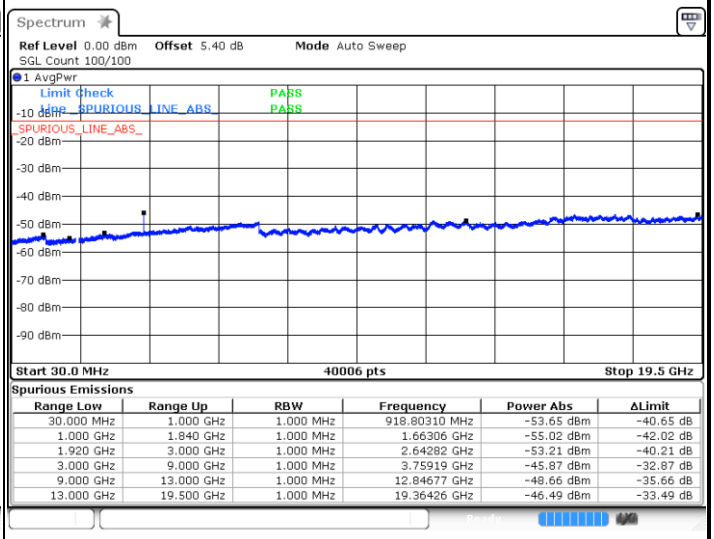


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-51.17 dBm	-38.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65721 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-42.47 dBm	-29.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80577 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.02744 GHz	-46.50 dBm	-33.50 dB

Date: 8.APR.2020 02:13:20

Middle Channel / 256QAM

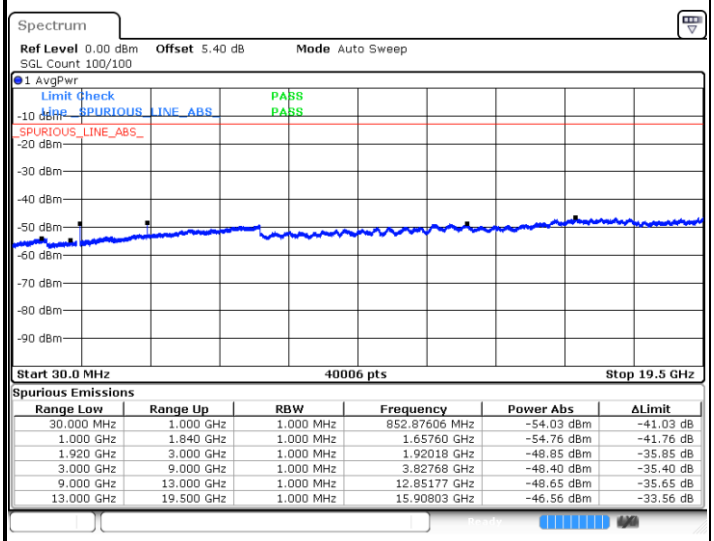


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66306 GHz	-55.02 dBm	-42.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64282 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-45.87 dBm	-32.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84677 GHz	-48.66 dBm	-35.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.36426 GHz	-46.49 dBm	-33.49 dB

Date: 8.APR.2020 02:14:35

Highest Channel / 256QAM



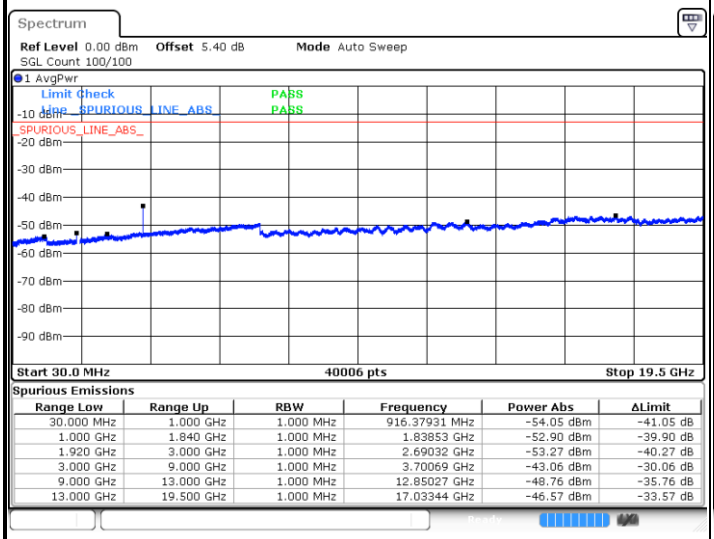
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65760 GHz	-54.76 dBm	-41.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-48.85 dBm	-35.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82768 GHz	-48.40 dBm	-35.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85177 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90803 GHz	-46.56 dBm	-33.56 dB

Date: 8.APR.2020 02:17:37

LTE Band 25 / 3MHz

Lowest Channel /256QAM

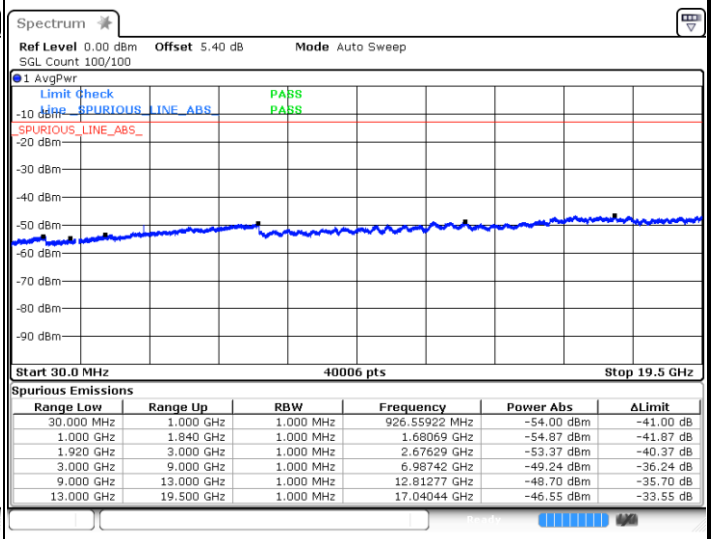


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-52.90 dBm	-39.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69032 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-43.06 dBm	-30.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85027 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03344 GHz	-46.57 dBm	-33.57 dB

Date: 8.APR.2020 02:22:17

Middle Channel / 256QAM

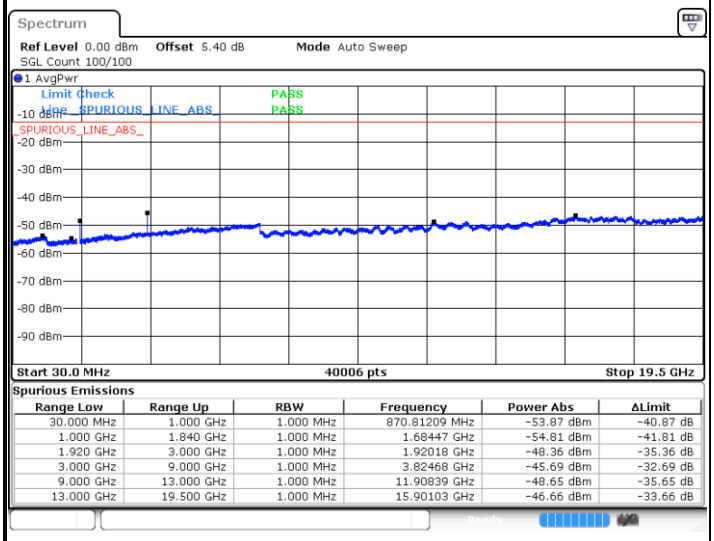


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68069 GHz	-54.87 dBm	-41.87 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67629 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-49.24 dBm	-36.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81277 GHz	-48.70 dBm	-35.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04044 GHz	-46.55 dBm	-33.55 dB

Date: 8.APR.2020 02:23:35

Highest Channel /256QAM



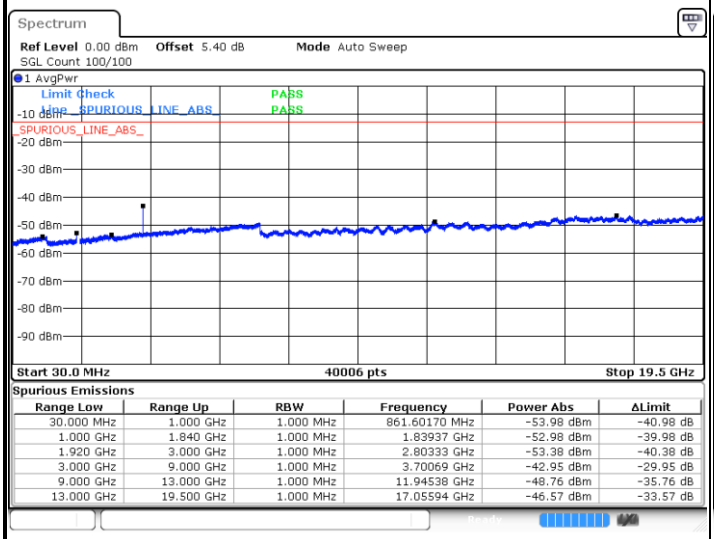
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68447 GHz	-54.81 dBm	-41.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-48.36 dBm	-35.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82468 GHz	-45.69 dBm	-32.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90839 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90103 GHz	-46.66 dBm	-33.66 dB

Date: 8.APR.2020 02:26:20

LTE Band 25 / 5MHz

Lowest Channel / 256QAM

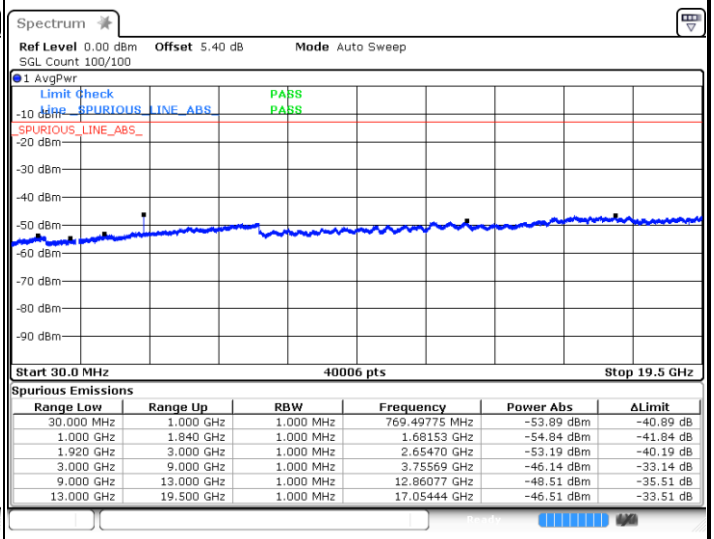


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-52.98 dBm	-39.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80333 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-42.95 dBm	-29.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94538 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.05594 GHz	-46.57 dBm	-33.57 dB

Date: 8.APR.2020 02:30:09

Middle Channel / 256QAM

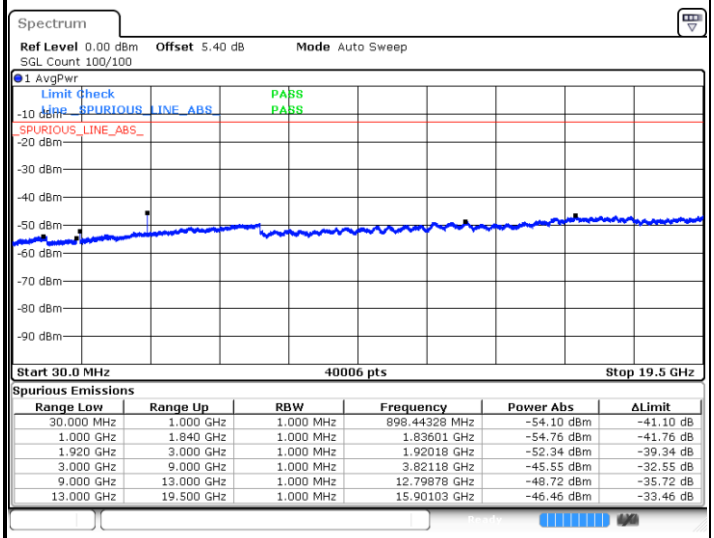


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	769.49775 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68153 GHz	-54.84 dBm	-41.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65470 GHz	-53.19 dBm	-40.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-46.14 dBm	-33.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86077 GHz	-48.51 dBm	-35.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.05444 GHz	-46.51 dBm	-33.51 dB

Date: 8.APR.2020 02:31:31

Highest Channel / 256QAM



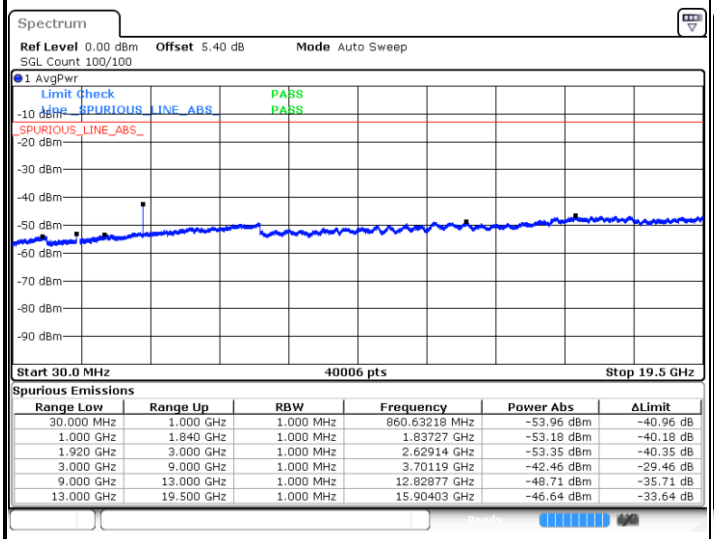
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-54.76 dBm	-41.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92018 GHz	-52.34 dBm	-39.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82118 GHz	-45.55 dBm	-32.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79878 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90103 GHz	-46.46 dBm	-33.46 dB

Date: 8.APR.2020 02:33:47

LTE Band 25 / 10MHz

Lowest Channel / 256QAM

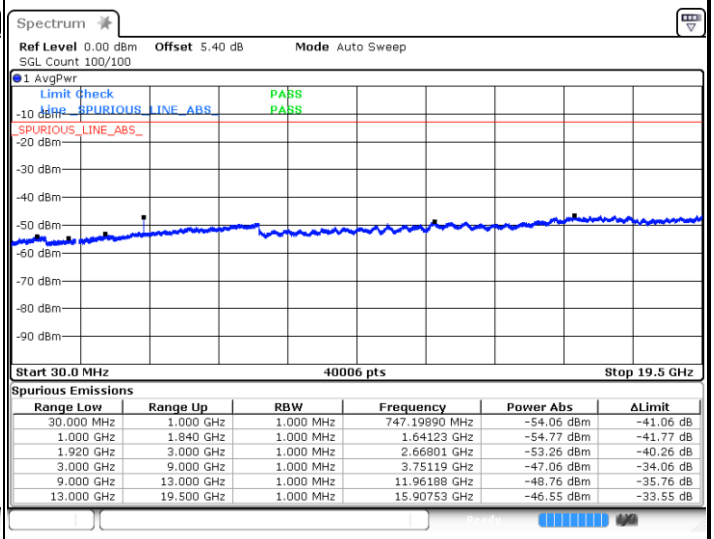


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-53.18 dBm	-40.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.62914 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-42.46 dBm	-29.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82877 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90403 GHz	-46.64 dBm	-33.64 dB

Date: 8.APR.2020 02:36:41

Middle Channel / 256QAM

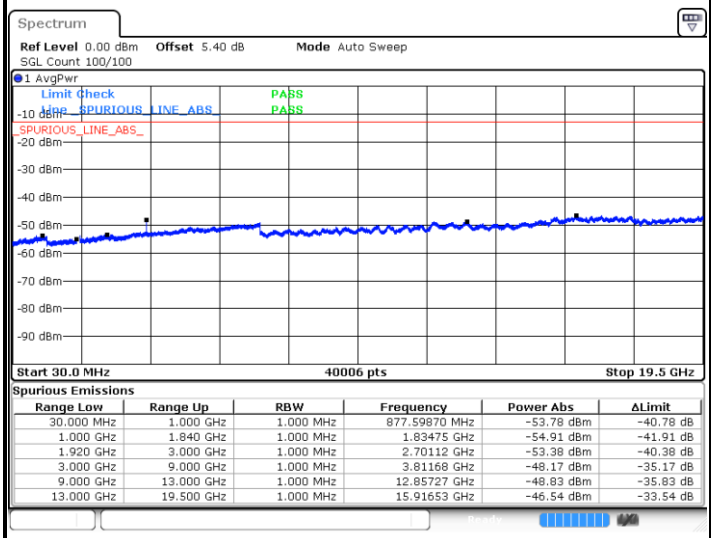


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	747.19890 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64123 GHz	-54.77 dBm	-41.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66801 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-47.06 dBm	-34.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.96188 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90753 GHz	-46.55 dBm	-33.55 dB

Date: 8.APR.2020 02:37:48

Highest Channel / 256QAM



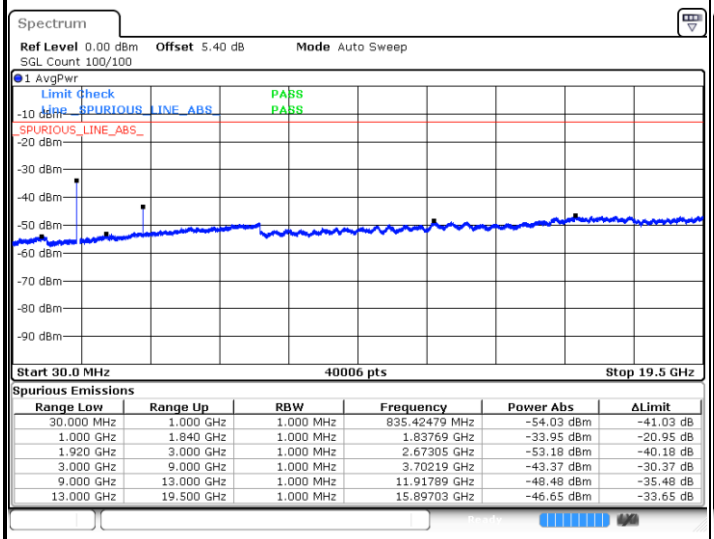
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83475 GHz	-54.91 dBm	-41.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70112 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81168 GHz	-48.17 dBm	-35.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85727 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91653 GHz	-46.54 dBm	-33.54 dB

Date: 8.APR.2020 02:40:15

LTE Band 25 / 15MHz

Lowest Channel / 256QAM

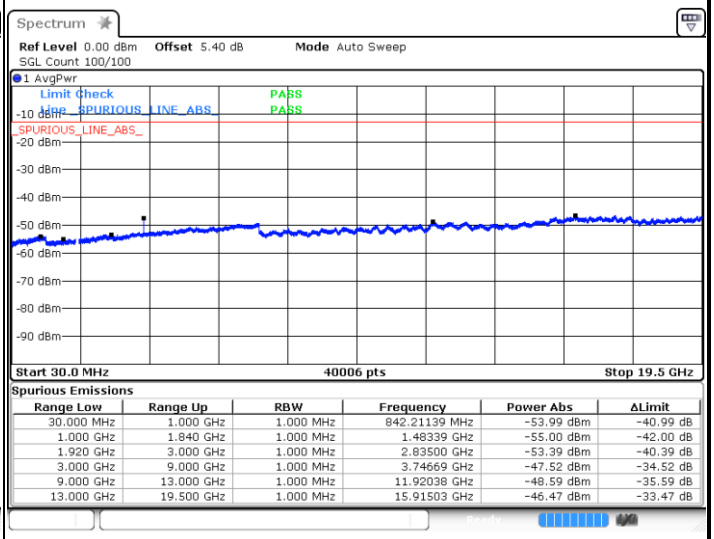


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-33.95 dBm	-20.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67305 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-43.37 dBm	-30.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91789 GHz	-48.48 dBm	-35.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.89703 GHz	-46.65 dBm	-33.65 dB

Date: 8.APR.2020 02:43:24

Middle Channel /256QAM

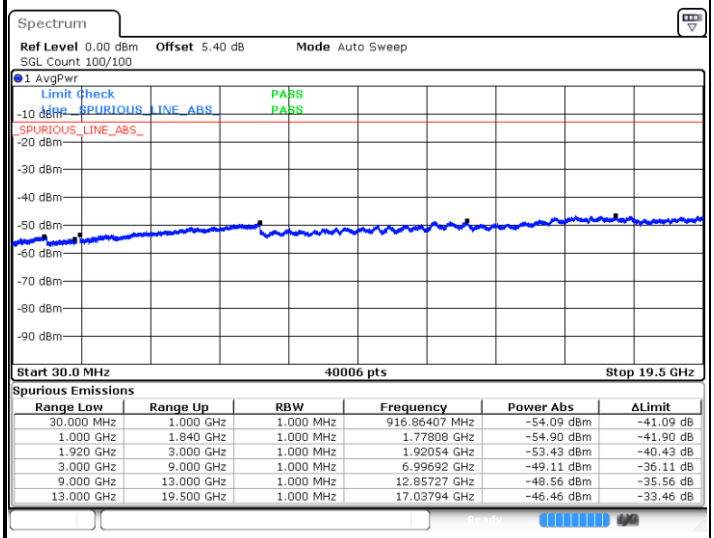


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.48339 GHz	-55.00 dBm	-42.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83500 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74669 GHz	-47.52 dBm	-34.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92038 GHz	-48.59 dBm	-35.59 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91503 GHz	-46.47 dBm	-33.47 dB

Date: 8.APR.2020 02:44:33

Highest Channel / 256QAM



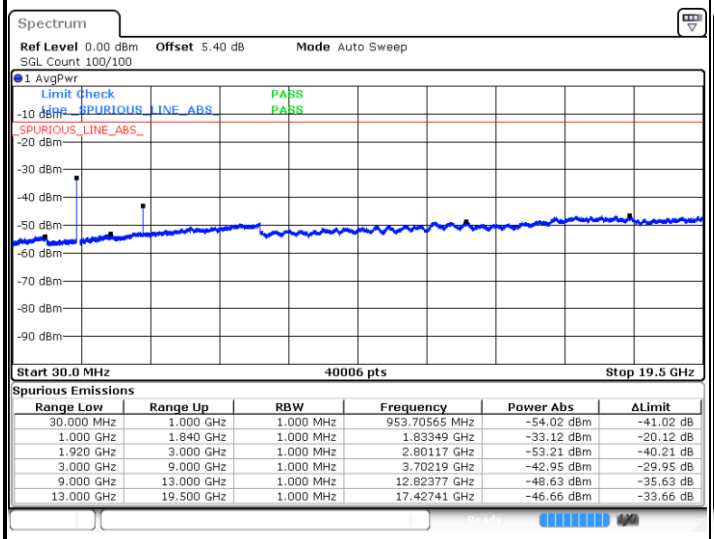
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77808 GHz	-54.90 dBm	-41.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92054 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-49.11 dBm	-36.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85727 GHz	-48.56 dBm	-35.56 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.03794 GHz	-46.46 dBm	-33.46 dB

Date: 8.APR.2020 02:47:29

LTE Band 25 / 20MHz

Lowest Channel /256QAM

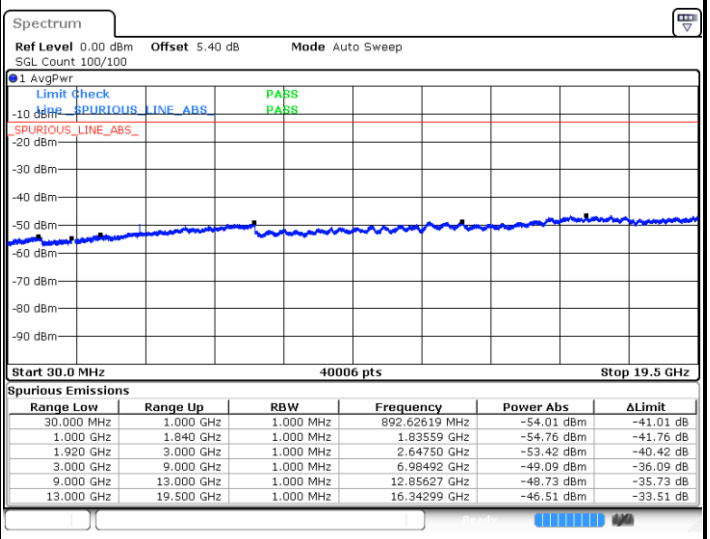


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-33.12 dBm	-20.12 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80117 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-42.95 dBm	-29.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82377 GHz	-48.63 dBm	-35.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.42741 GHz	-46.66 dBm	-33.66 dB

Date: 8.APR.2020 02:50:32

Middle Channel / 256QAM

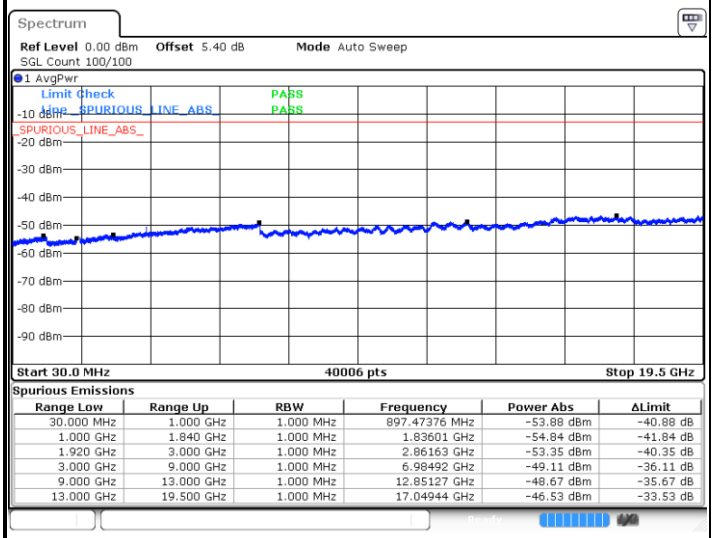


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-54.76 dBm	-41.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64750 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-49.09 dBm	-36.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85627 GHz	-48.73 dBm	-35.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34299 GHz	-46.51 dBm	-33.51 dB

Date: 8.APR.2020 02:52:50

Highest Channel /256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-54.84 dBm	-41.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.86163 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-49.11 dBm	-36.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85127 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.04944 GHz	-46.53 dBm	-33.53 dB

Date: 8.APR.2020 02:54:19

A4.6. Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

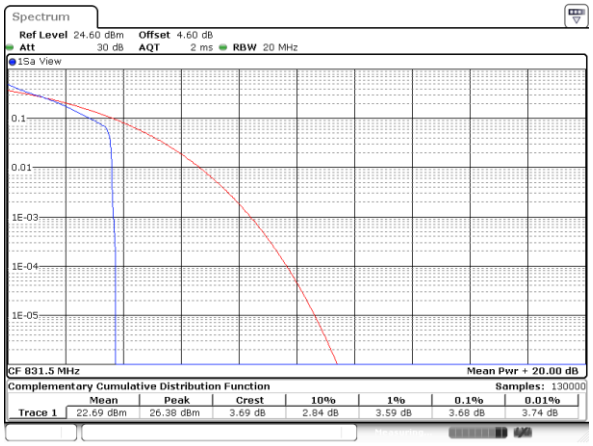
A5. LTE Band 26

A5.1. Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.68	5.16	5.22	5.88	PASS
Middle CH	3.59	5.10	5.36	5.91	
Highest CH	3.54	5.16	5.30	6.03	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	7.10	6.55	7.25	6.58	PASS
Middle CH	6.75	6.43	7.07	6.70	
Highest CH	6.70	6.55	6.90	6.72	

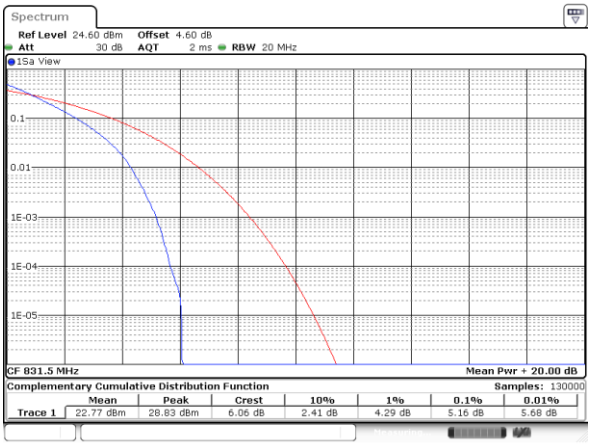
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



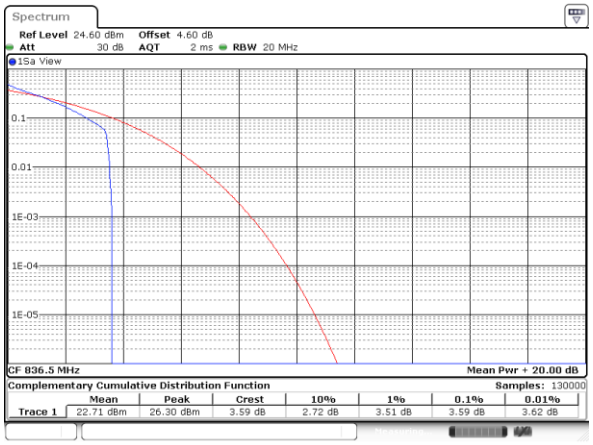
Date: 3.APR.2020 04:49:26

Lowest Channel / Full RB



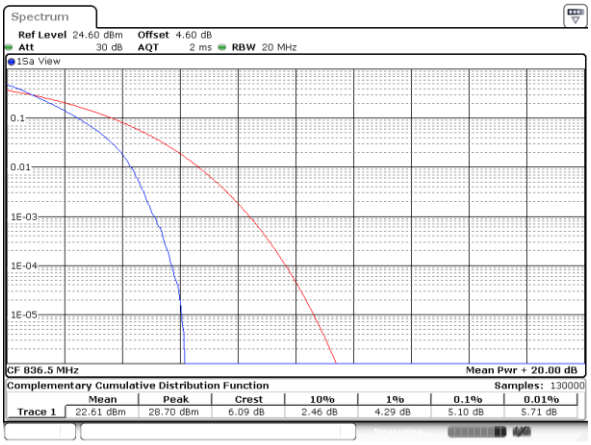
Date: 3.APR.2020 04:50:46

Middle Channel / 1RB



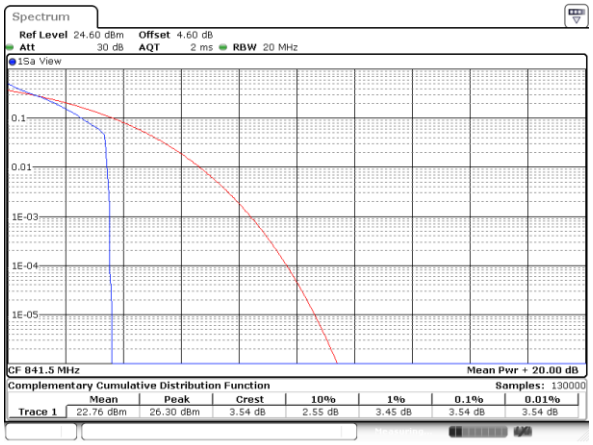
Date: 3.APR.2020 04:50:11

Middle Channel / Full RB



Date: 3.APR.2020 04:51:32

Highest Channel / 1RB



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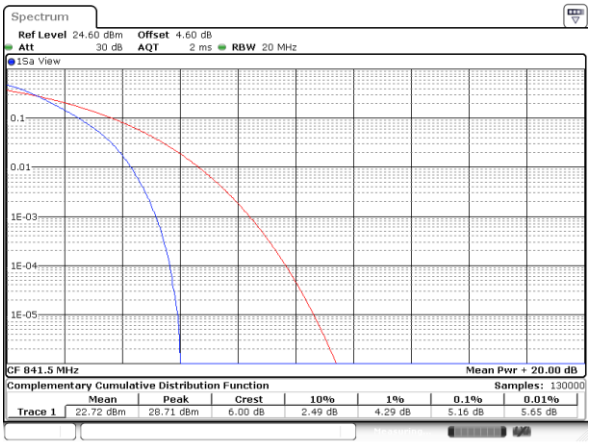
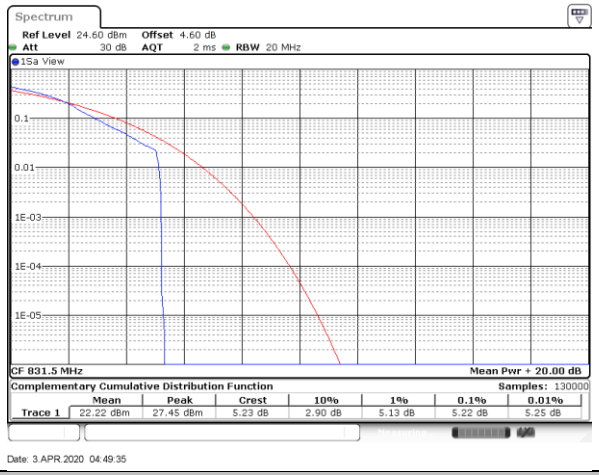
Highest Channel / Full RB



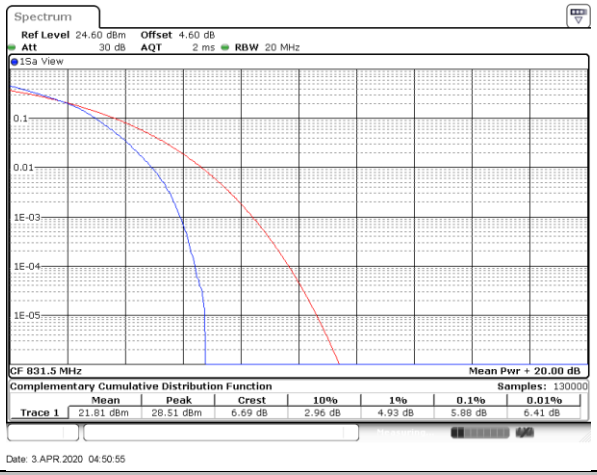
Date: 3.APR.2020 04:51:42

LTE Band 26 / 15MHz / 16QAM

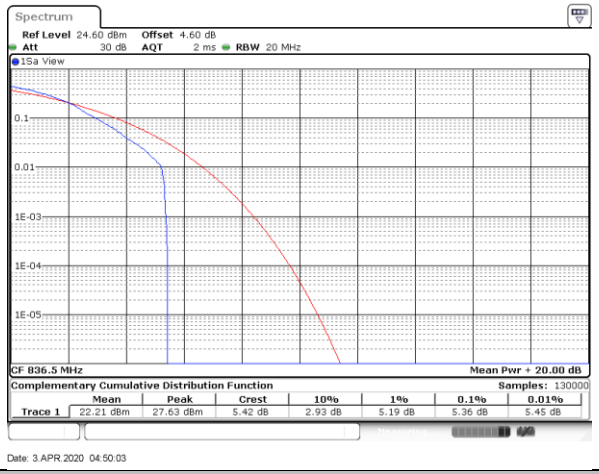
Lowest Channel / 1RB



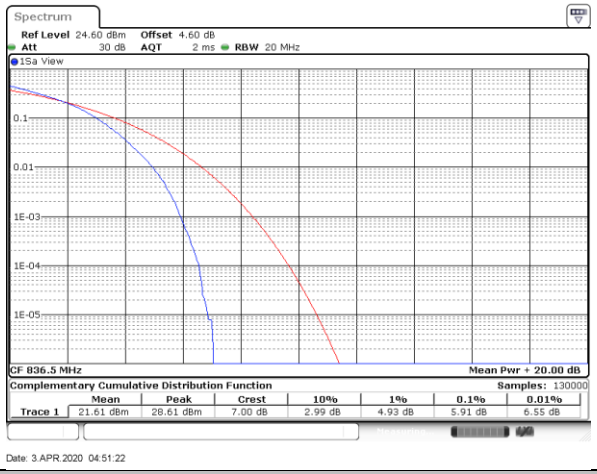
Lowest Channel / Full RB



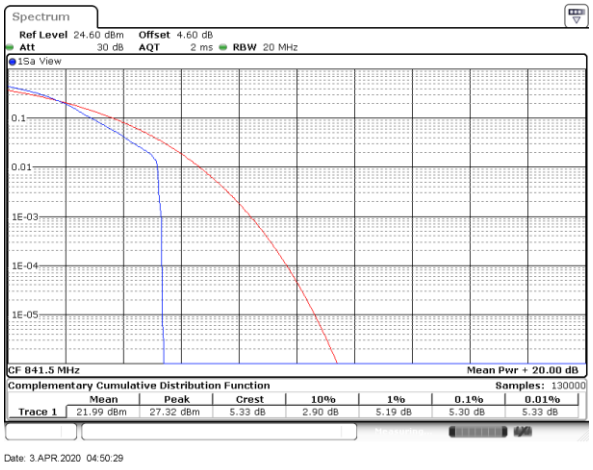
Middle Channel / 1RB



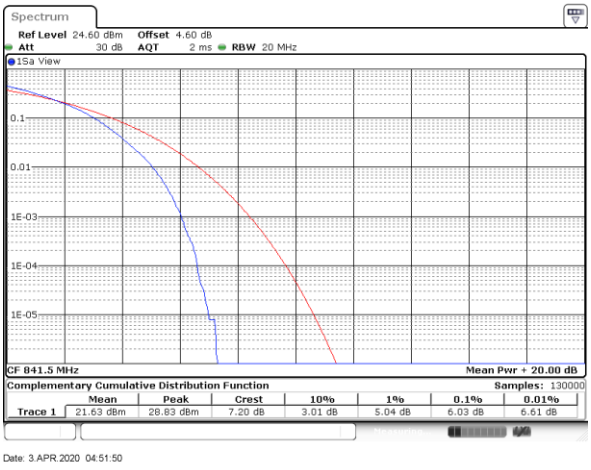
Middle Channel / Full RB



Highest Channel / 1RB

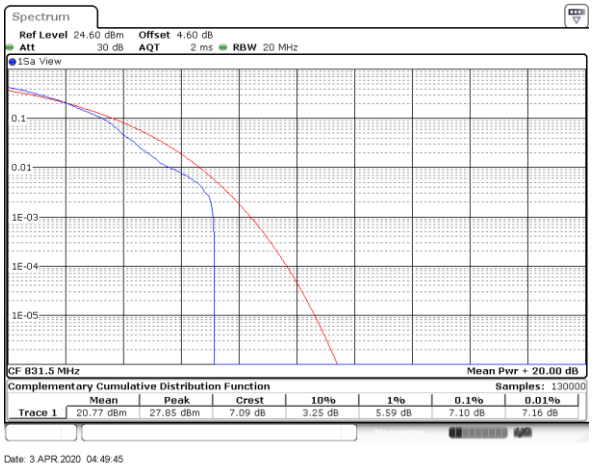


Highest Channel / Full RB

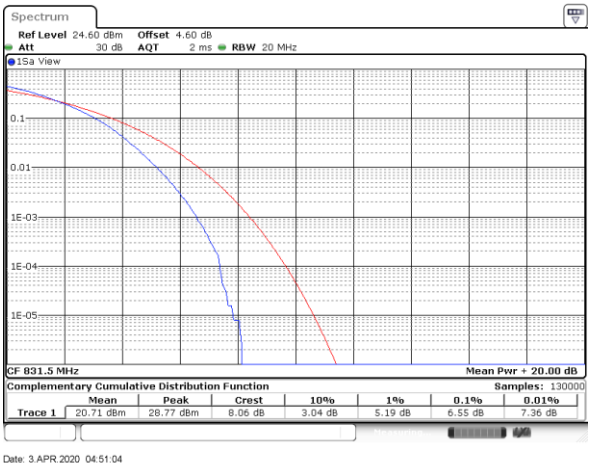


LTE Band 26 / 15MHz / 64QAM

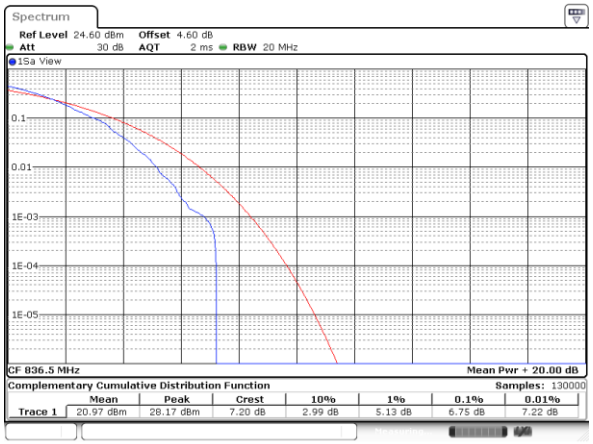
Lowest Channel / 1RB



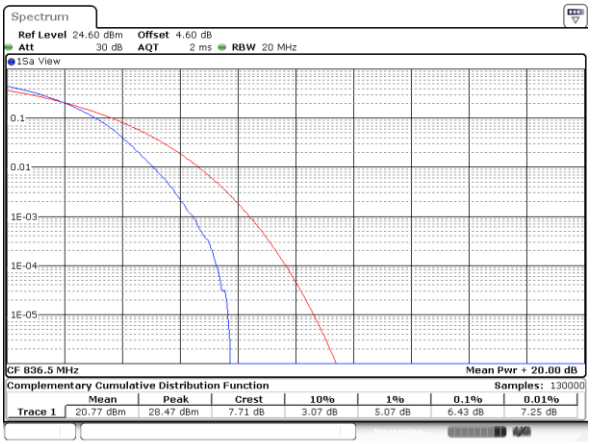
Lowest Channel / Full RB



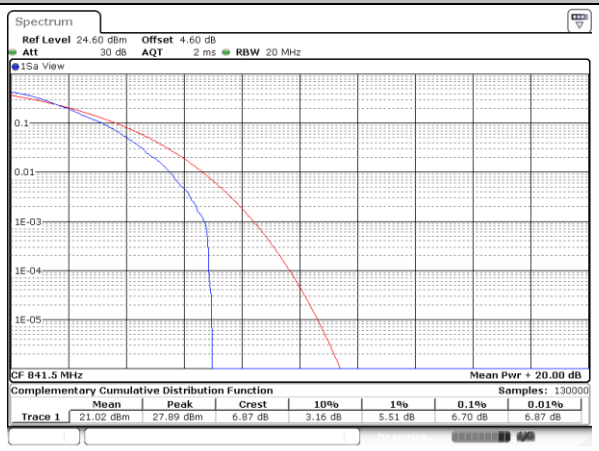
Middle Channel / 1RB



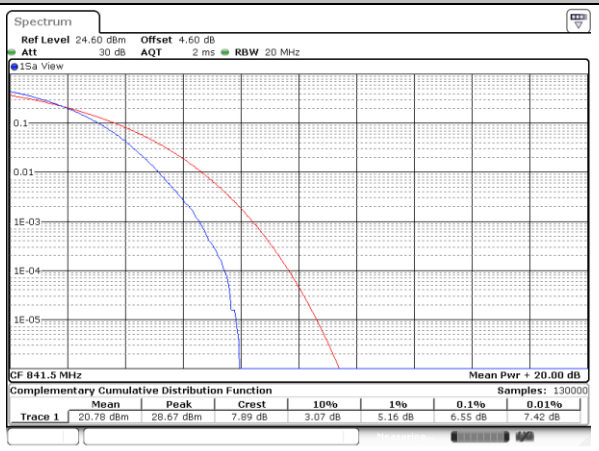
Middle Channel / Full RB



Highest Channel / 1RB

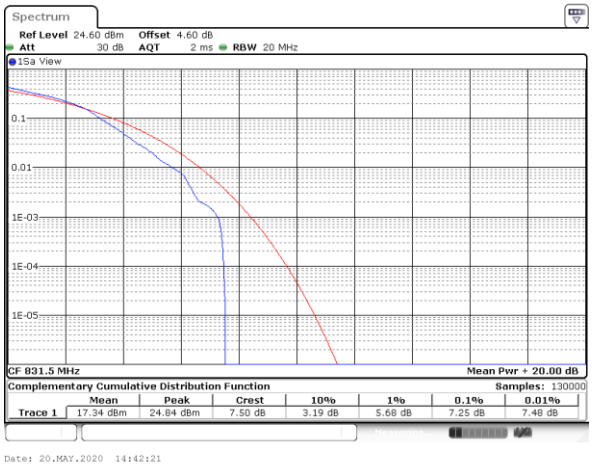


Highest Channel / Full RB

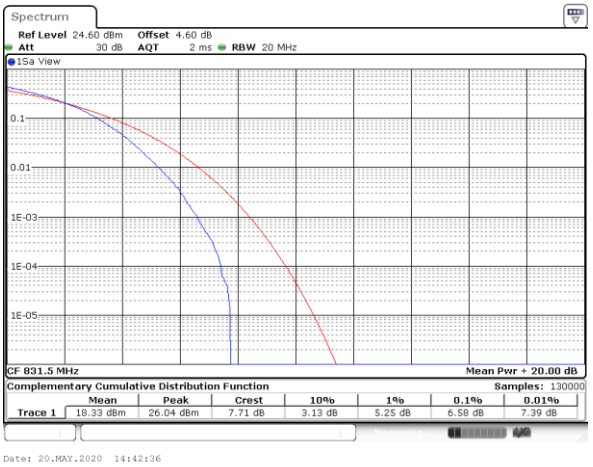


LTE Band 26 / 15MHz / 256QAM

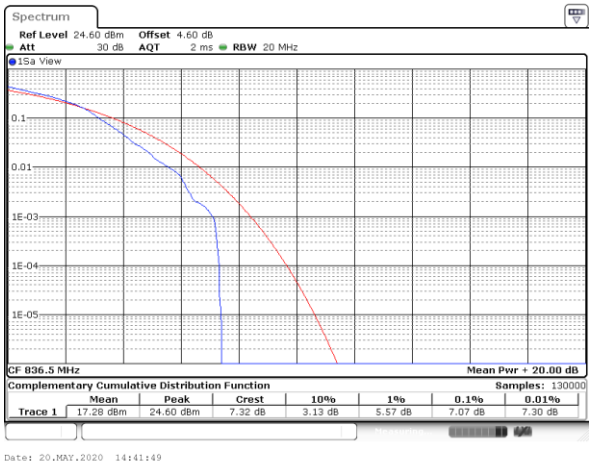
Lowest Channel / 1RB



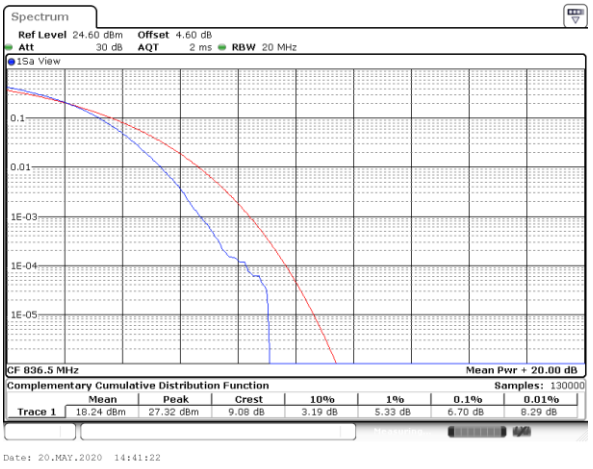
Lowest Channel / Full RB



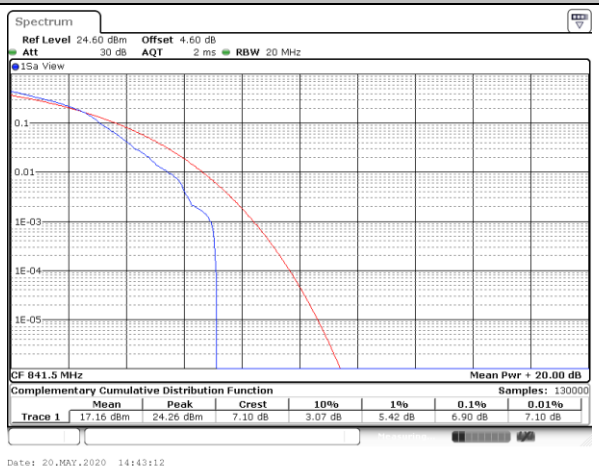
Middle Channel / 1RB



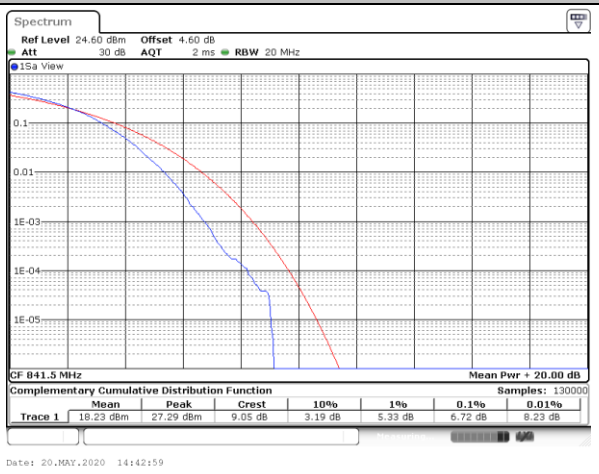
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

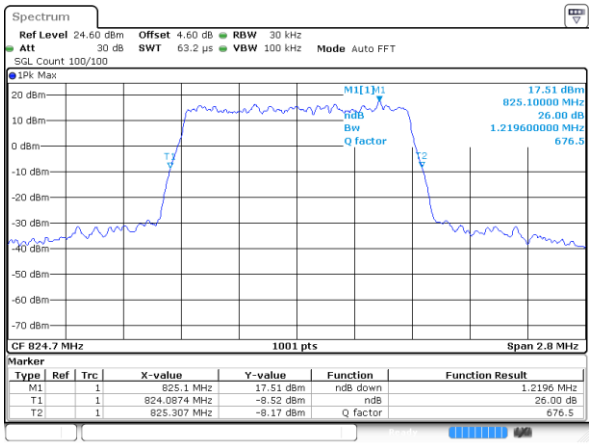


A5.2. 26dB Bandwidth

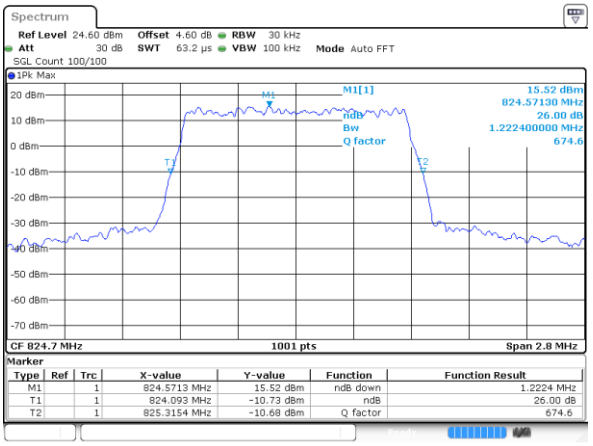
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.22	3.05	2.99	4.90	4.85	9.71	9.87	14.21	14.72	-	-
Middle CH	1.23	1.24	3.00	2.98	4.93	4.90	9.83	9.87	14.15	14.36	-	-
Highest CH	1.23	1.23	3.03	2.99	4.95	4.89	9.71	9.69	14.24	14.66	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	1.23	1.23	3.01	3.04	4.84	4.90	9.77	9.75	14.39	14.45	-	-
Middle CH	1.21	1.20	3.03	2.99	4.91	4.90	9.83	9.69	14.51	14.36	-	-
Highest CH	1.23	1.22	3.02	2.99	4.98	4.89	9.81	9.71	14.30	14.30	-	-

LTE Band 26

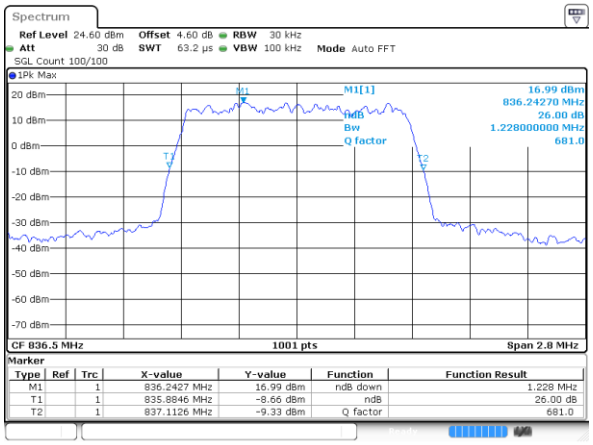
Lowest Channel / 1.4MHz / QPSK



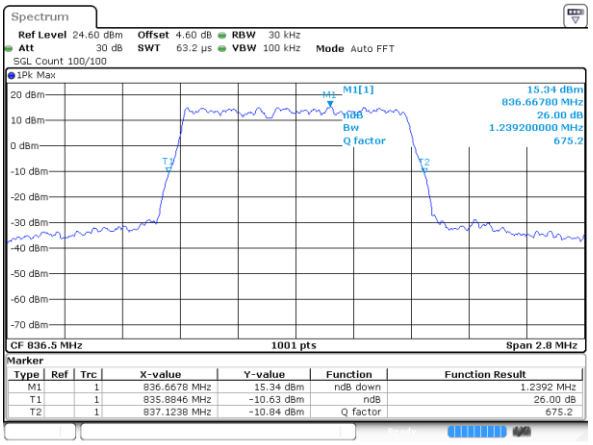
Lowest Channel / 1.4MHz / 16QAM



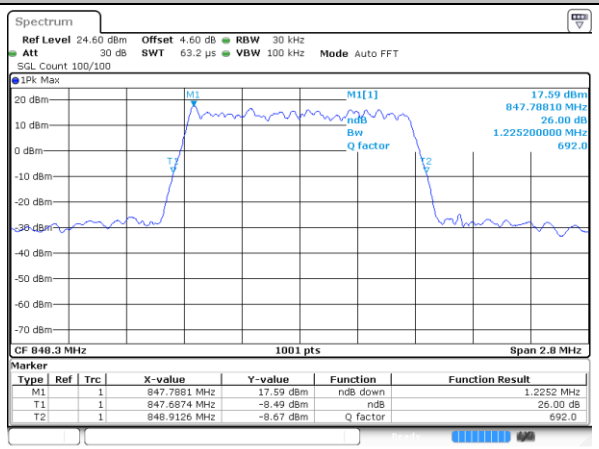
Middle Channel / 1.4MHz / QPSK



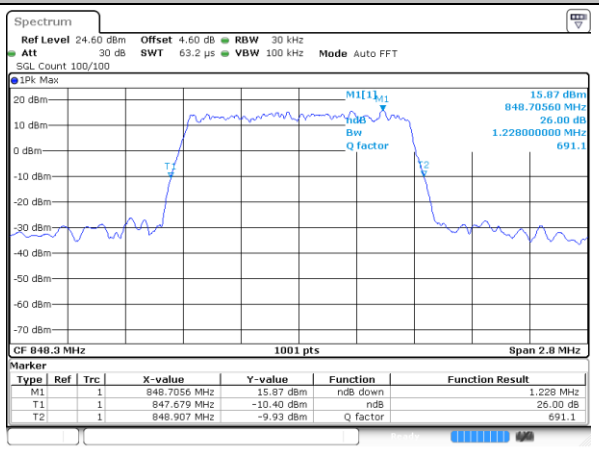
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

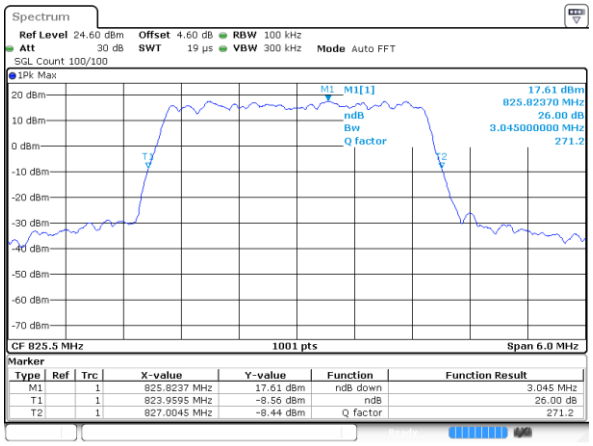


Highest Channel / 1.4MHz / 16QAM

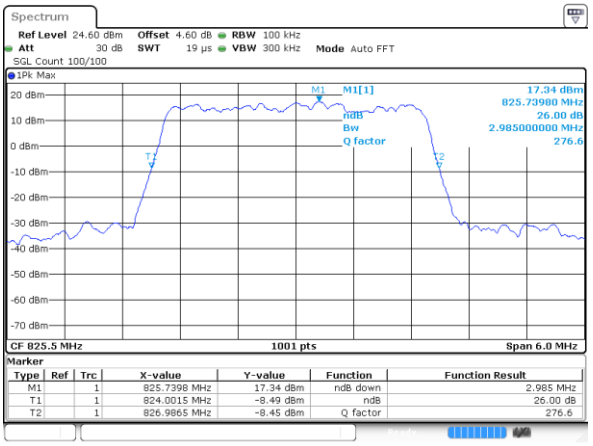


LTE Band 26

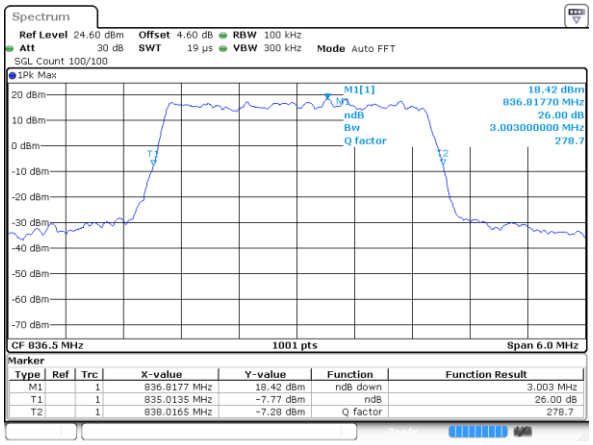
Lowest Channel / 3MHz / QPSK



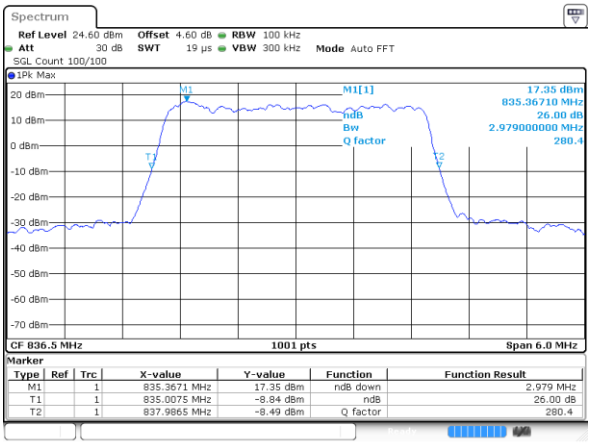
Lowest Channel / 3MHz / 16QAM



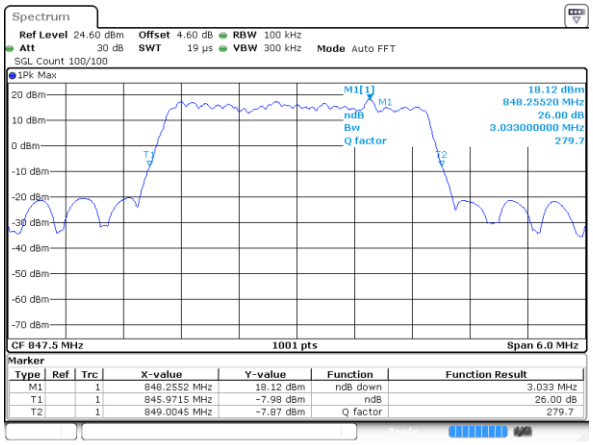
Middle Channel / 3MHz / QPSK



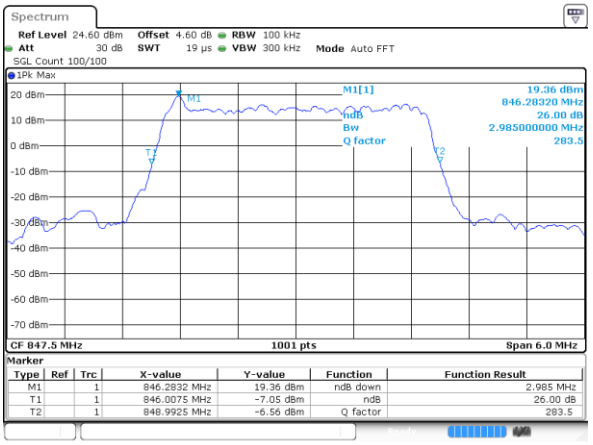
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

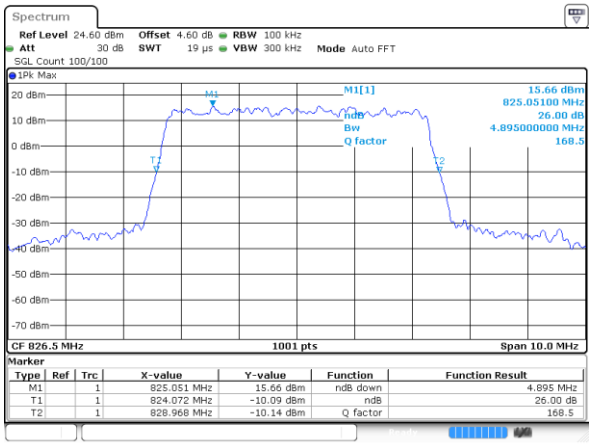


Highest Channel / 3MHz / 16QAM

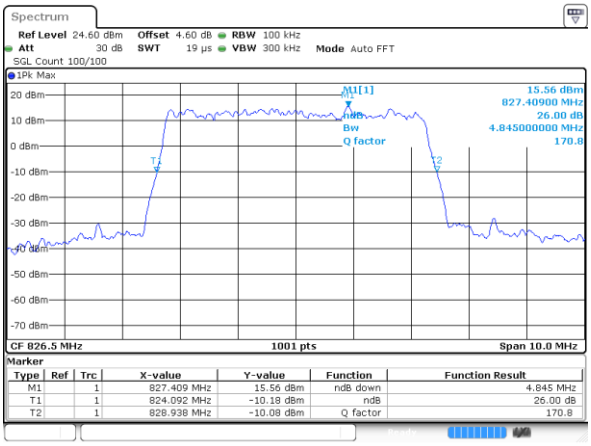


LTE Band 26

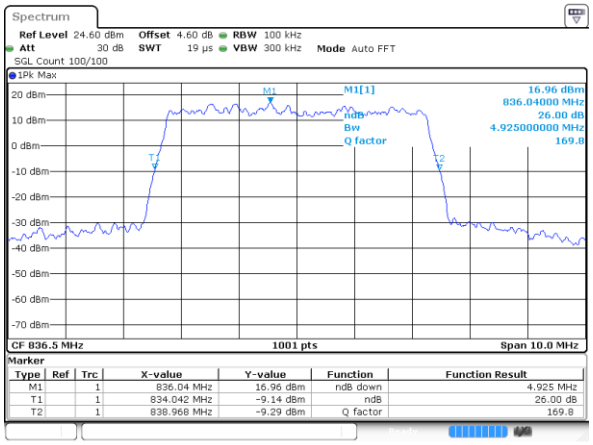
Lowest Channel / 5MHz / QPSK



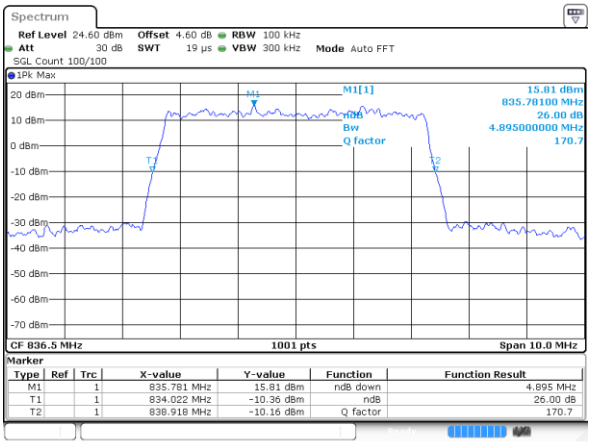
Lowest Channel / 5MHz / 16QAM



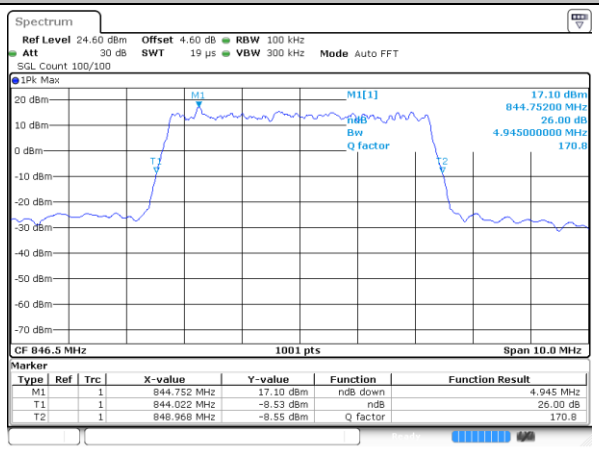
Middle Channel / 5MHz / QPSK



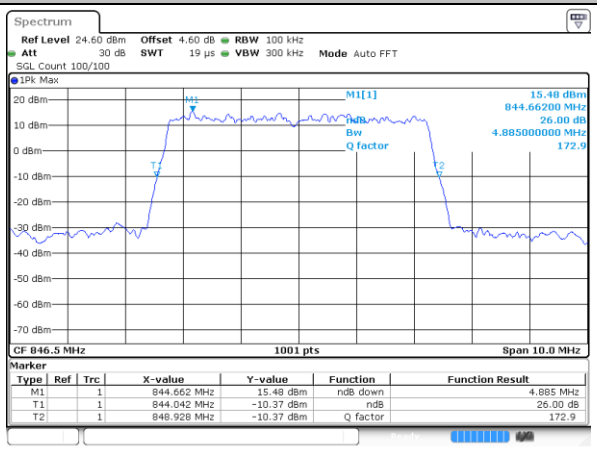
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

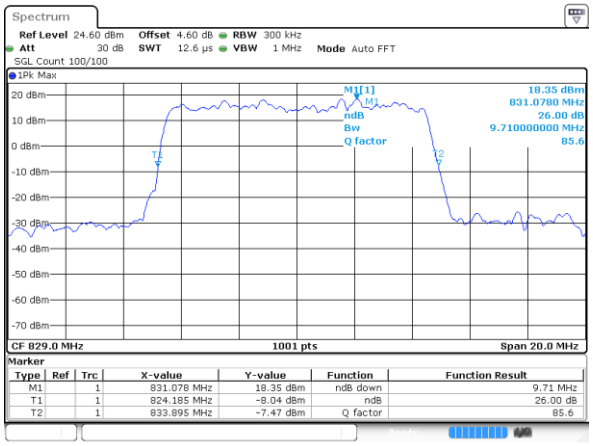


Highest Channel / 5MHz / 16QAM

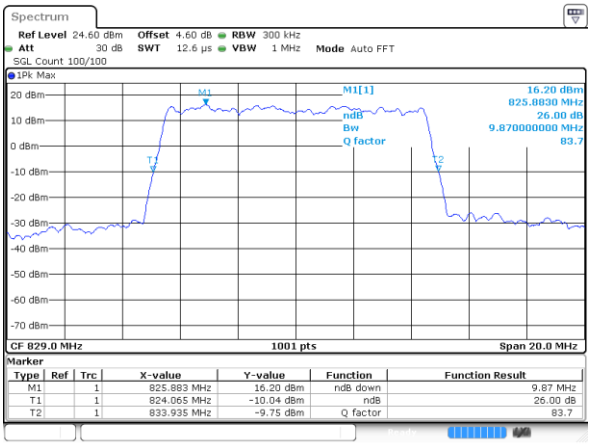


LTE Band 26

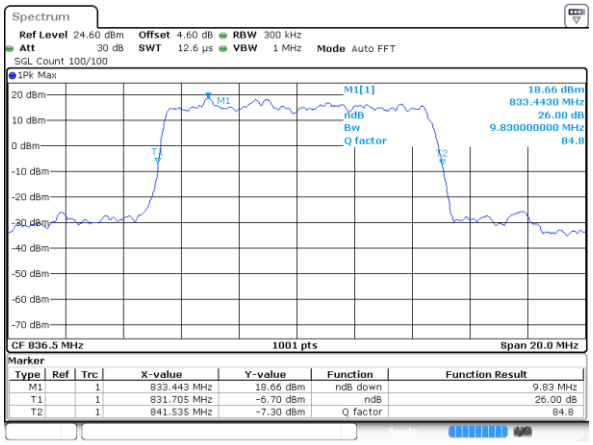
Lowest Channel / 10MHz / QPSK



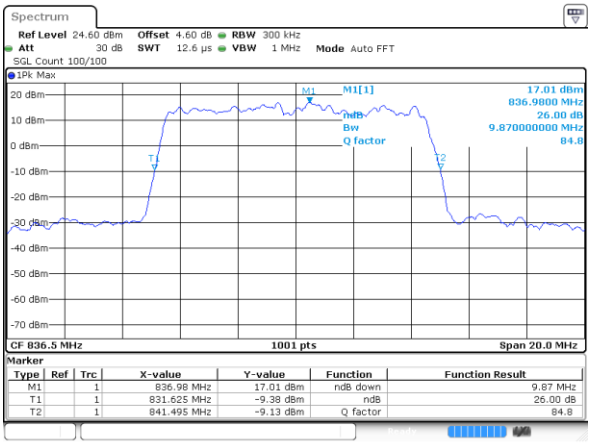
Lowest Channel / 10MHz / 16QAM



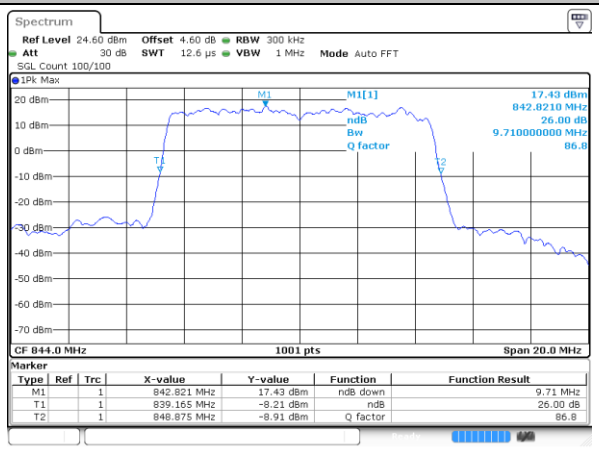
Middle Channel / 10MHz / QPSK



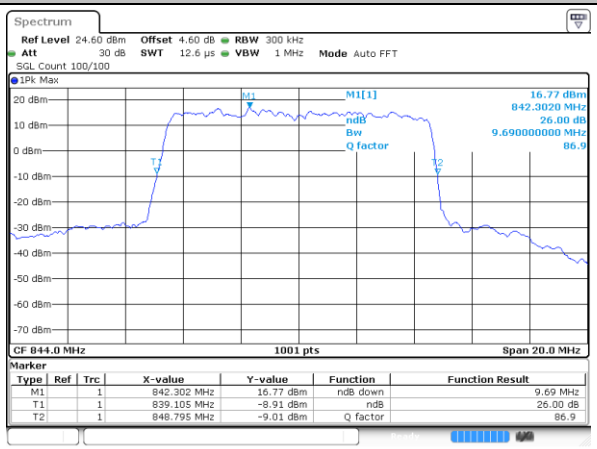
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

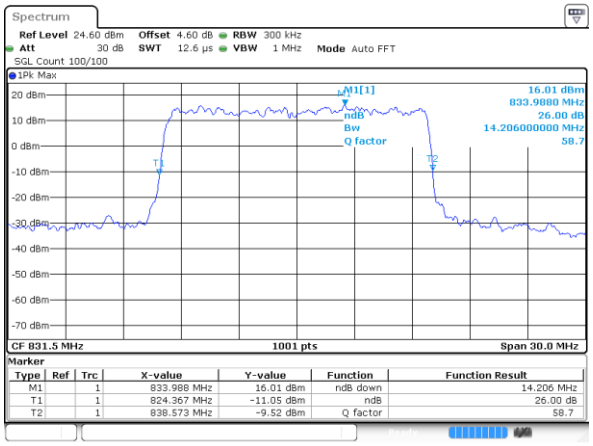


Highest Channel / 10MHz / 16QAM

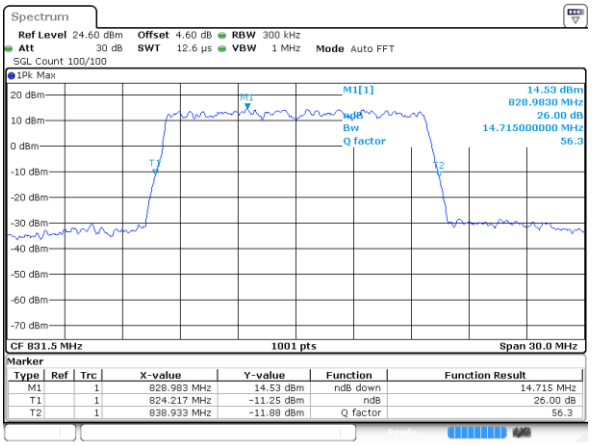


LTE Band 26

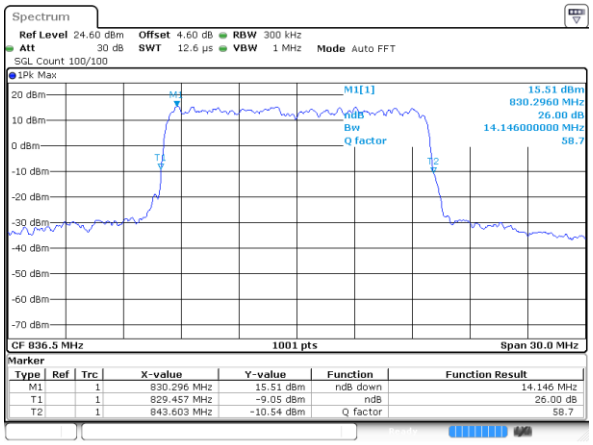
Lowest Channel / 15MHz / QPSK



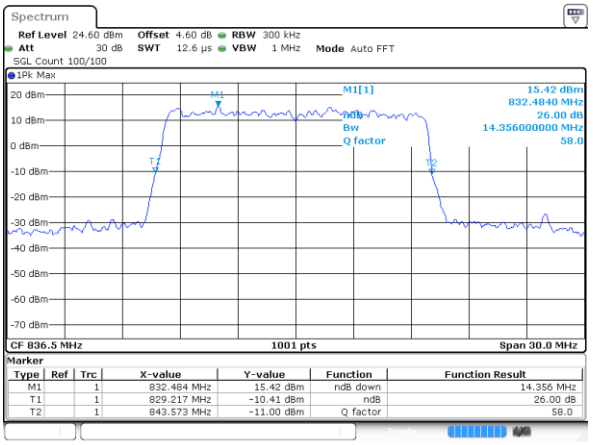
Lowest Channel / 15MHz / 16QAM



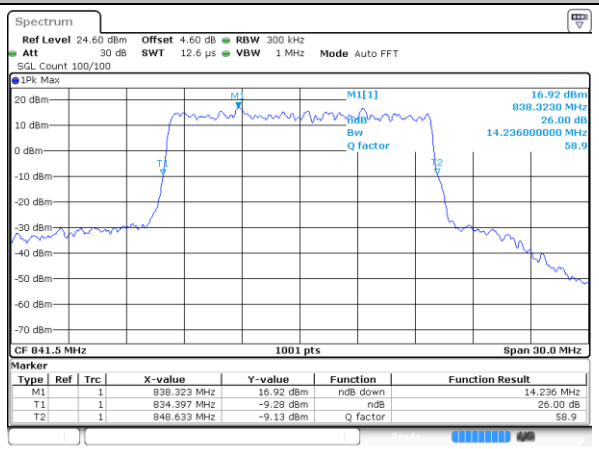
Middle Channel / 15MHz / QPSK



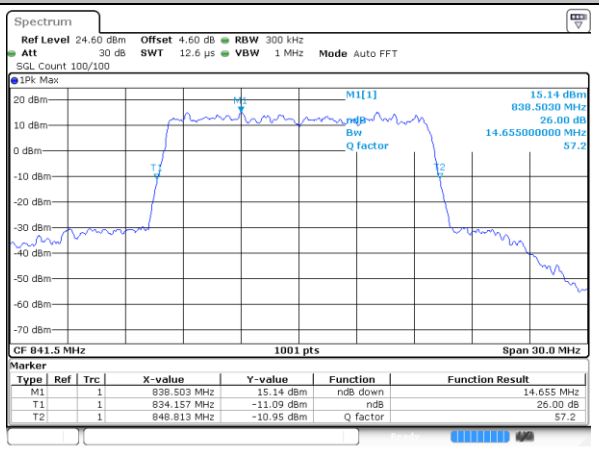
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

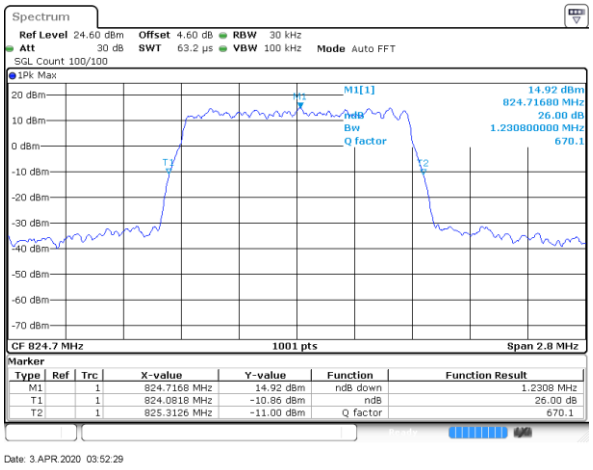


Highest Channel / 15MHz / 16QAM

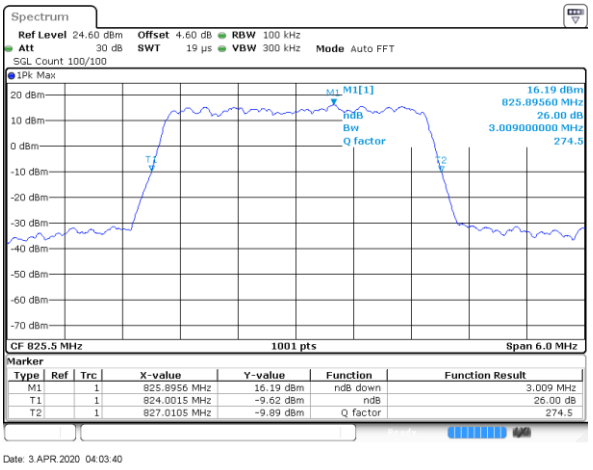


LTE Band 26

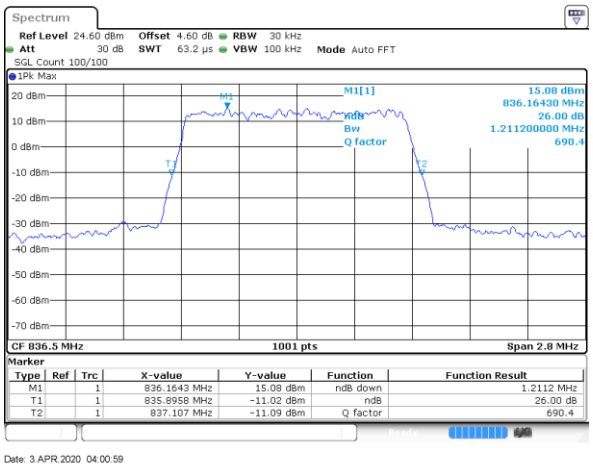
Lowest Channel / 1.4MHz / 64QAM



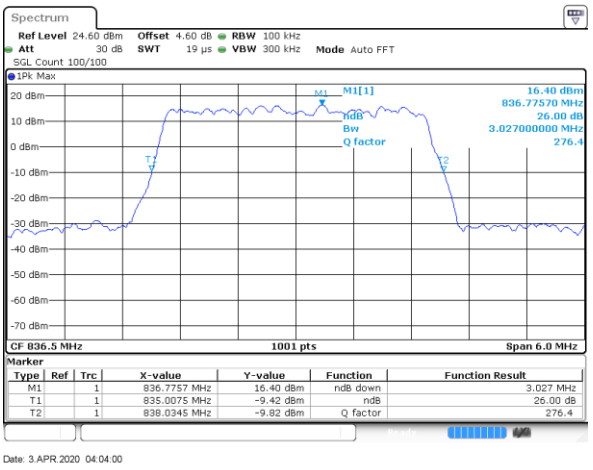
Lowest Channel / 3MHz / 64QAM



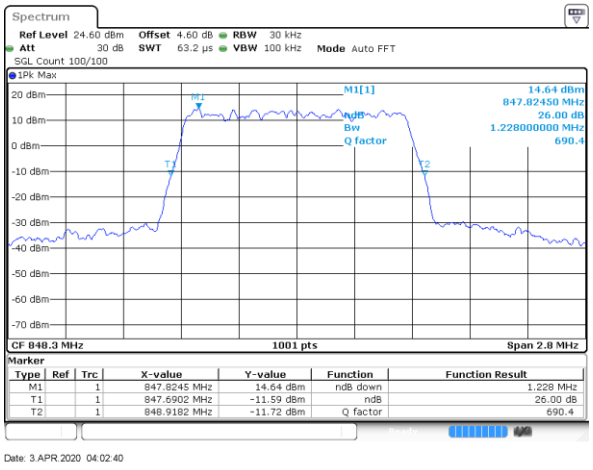
Middle Channel / 1.4MHz / 64QAM



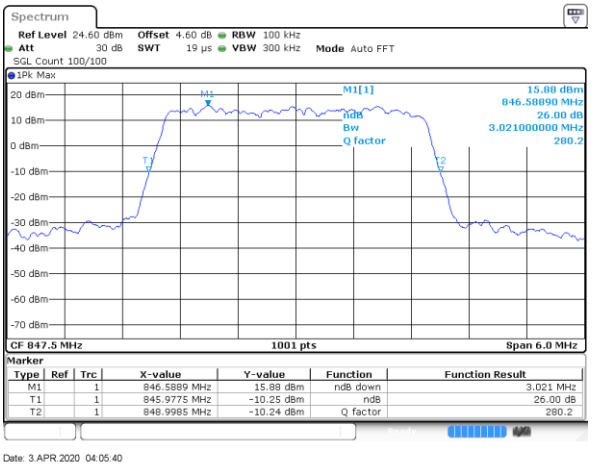
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

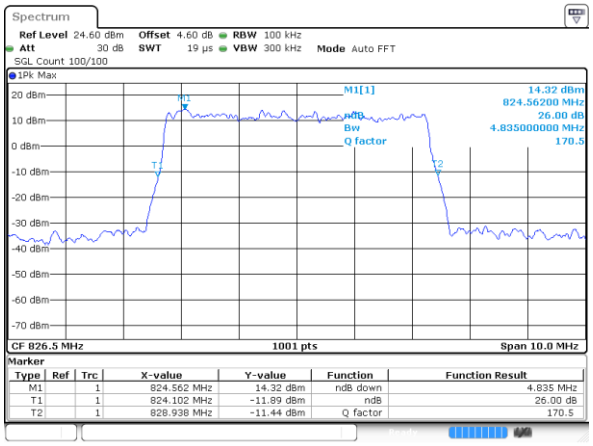


Highest Channel / 3MHz / 64QAM

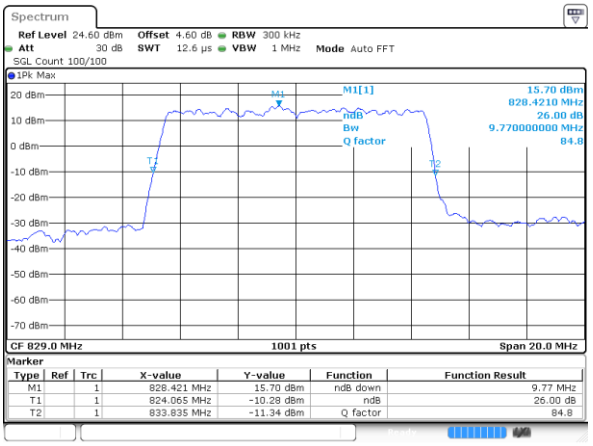


LTE Band 26

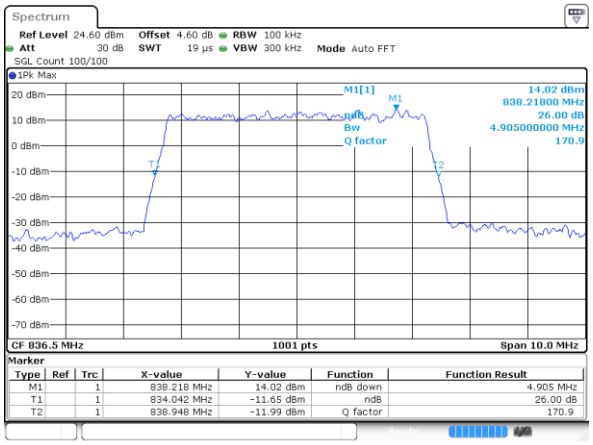
Lowest Channel / 5MHz / 64QAM



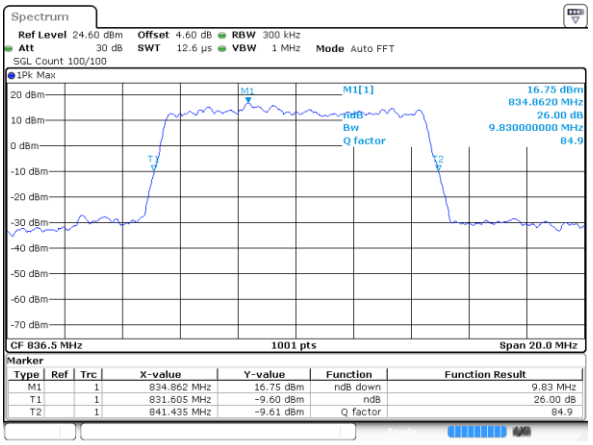
Lowest Channel / 10MHz / 64QAM



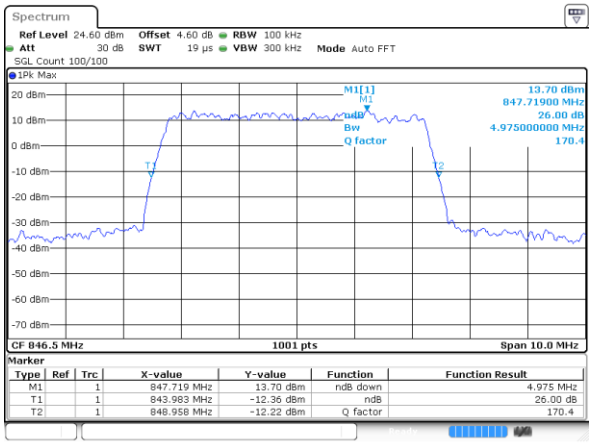
Middle Channel / 5MHz / 64QAM



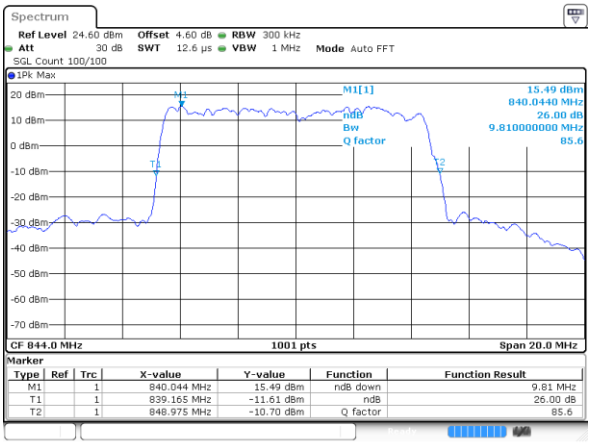
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

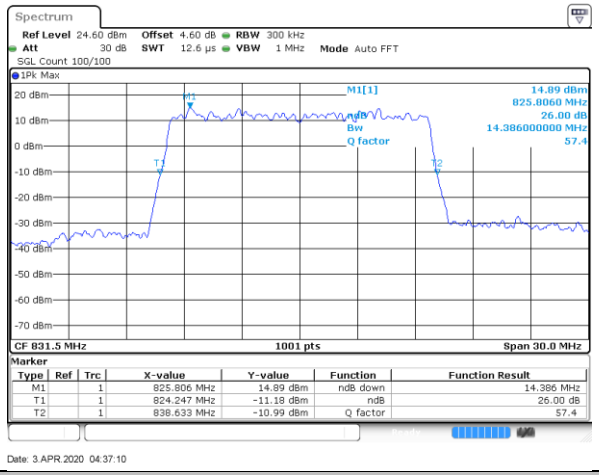


Highest Channel / 10MHz / 64QAM

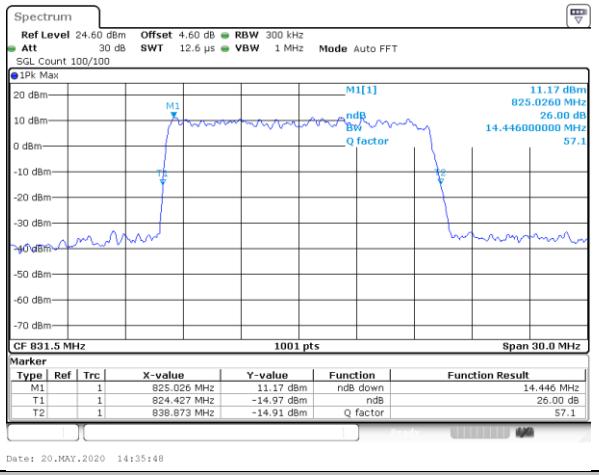


LTE Band 26

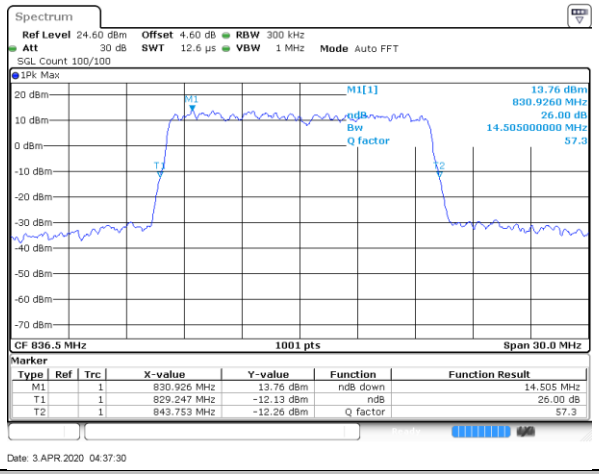
Lowest Channel / 15MHz / 64QAM



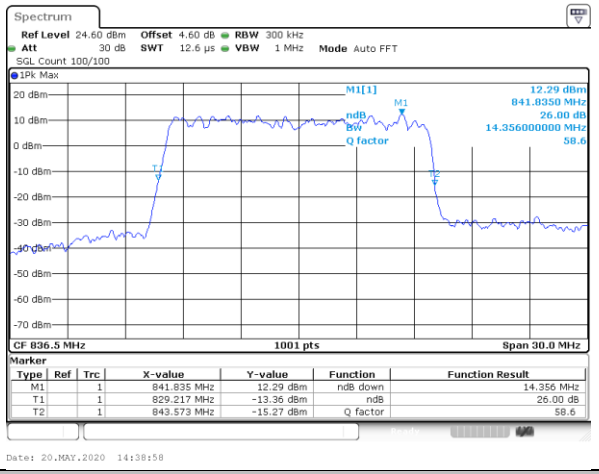
Lowest Channel / 15MHz / 256QAM



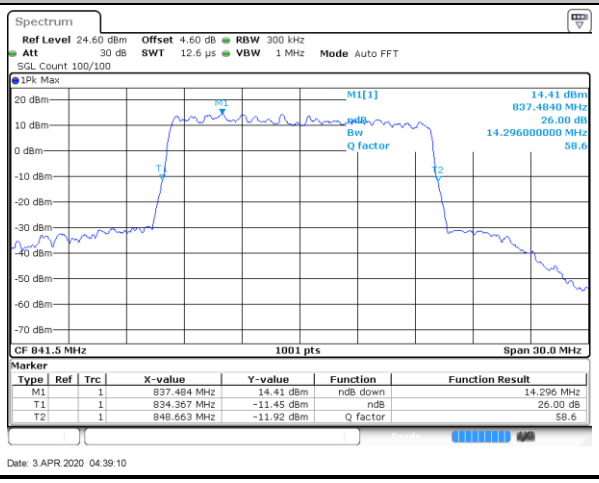
Middle Channel / 15MHz / 64QAM



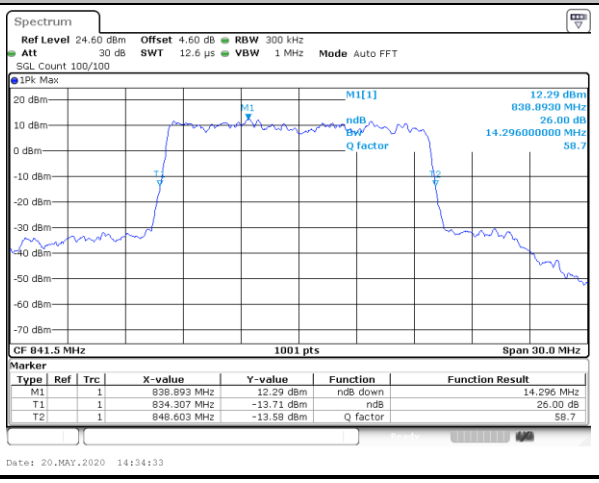
Middle Channel / 15MHz / 256QAM



Highest Channel / 15MHz / 64QAM

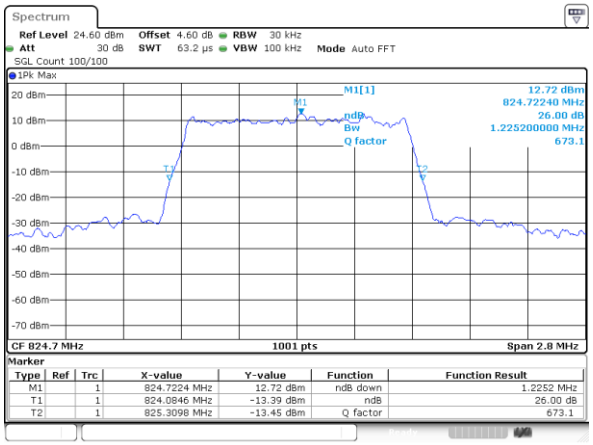


Highest Channel / 15MHz / 256QAM

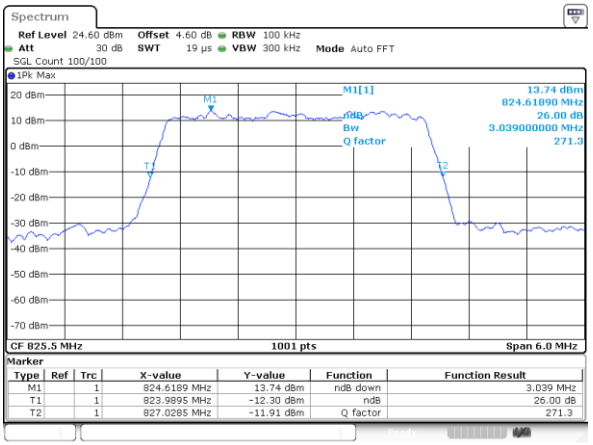


LTE Band 26

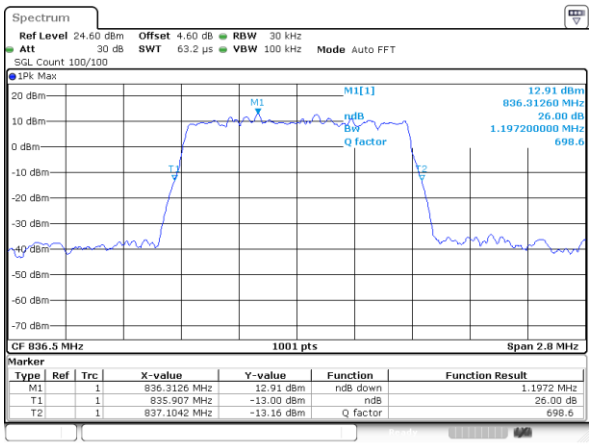
Lowest Channel / 1.4MHz / 256QAM



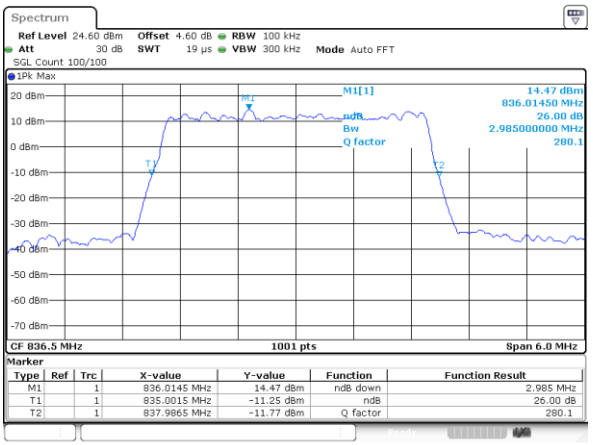
Lowest Channel / 3MHz / 256QAM



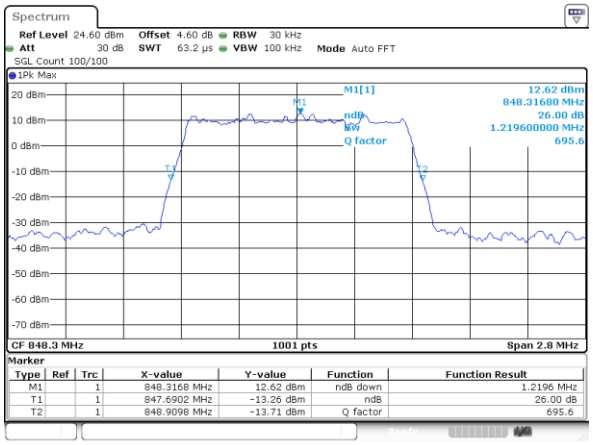
Middle Channel / 1.4MHz / 256QAM



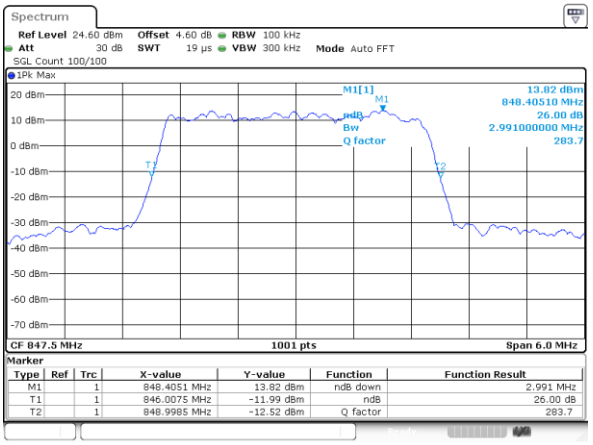
Middle Channel / 3MHz / 256QAM



Highest Channel / 1.4MHz / 256QAM

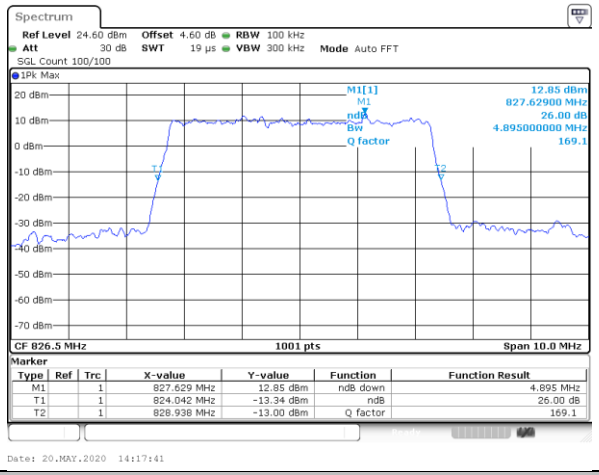


Highest Channel / 3MHz / 256QAM

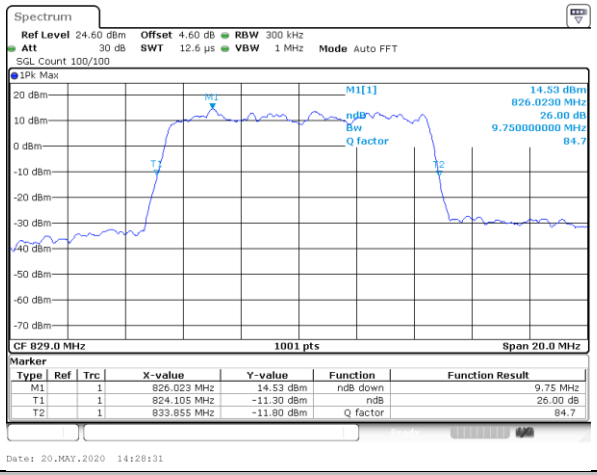


LTE Band 26

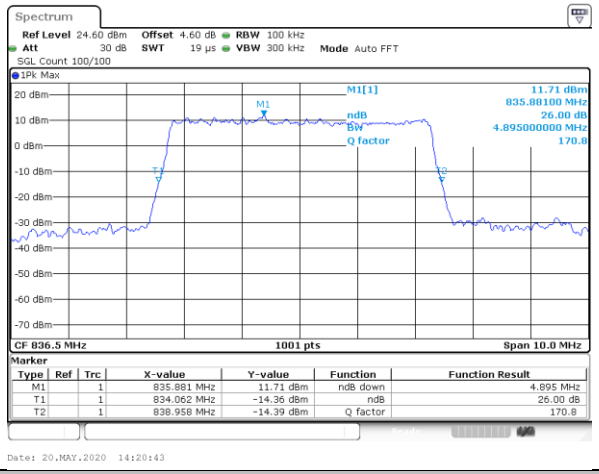
Lowest Channel / 5MHz / 256QAM



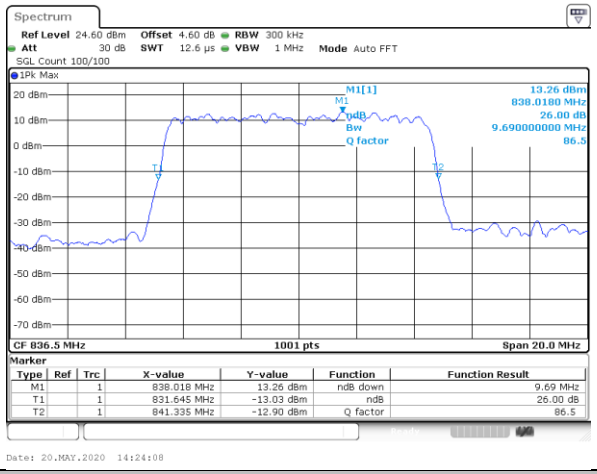
Lowest Channel / 10MHz / 256QAM



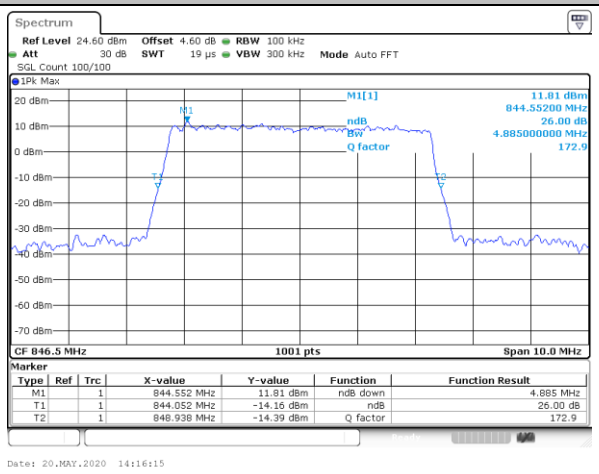
Middle Channel / 5MHz /256QAM



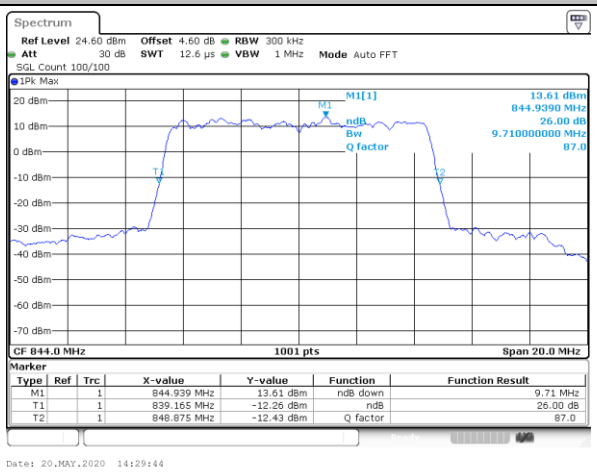
Middle Channel / 10MHz / 256QAM



Highest Channel / 5MHz / 256QAM



Highest Channel / 10MHz / 256QAM

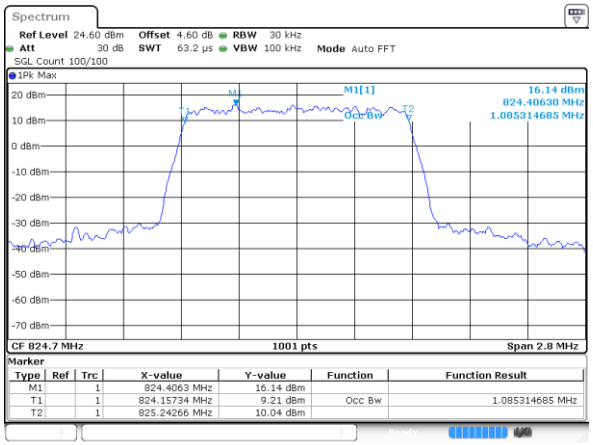


A5.3. Occupied Bandwidth

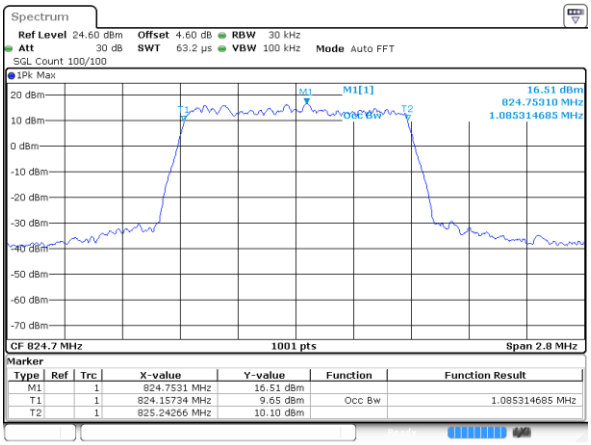
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.51	4.48	8.99	9.05	13.37	13.46	13.52	13.34
Middle CH	1.08	1.10	2.71	2.74	4.48	4.48	8.97	9.01	13.37	13.46	-	-
Highest CH	1.08	1.09	2.73	2.72	4.49	4.48	8.97	9.03	13.49	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	1.09	1.08	2.73	2.71	4.49	4.51	8.97	8.99	13.46	13.49	13.43	13.49
Middle CH	1.09	1.07	2.73	2.73	4.47	4.52	9.05	8.95	13.40	13.43		
Highest CH	1.09	1.08	2.73	2.73	4.53	4.51	8.91	9.01	13.46	13.40		

LTE Band 26

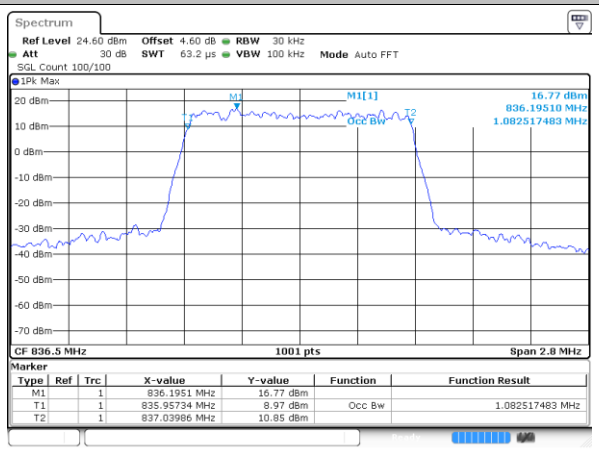
Lowest Channel / 1.4MHz / QPSK



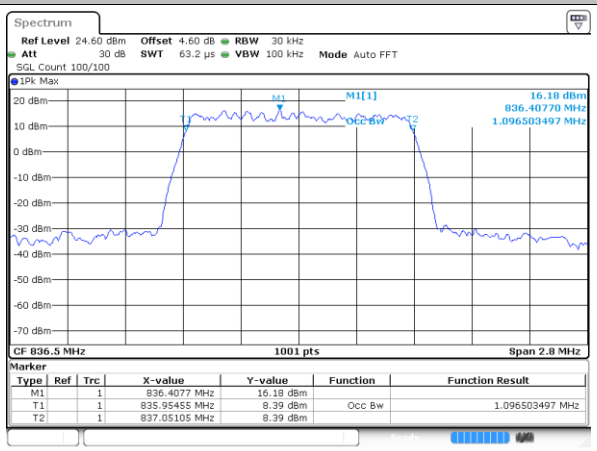
Lowest Channel / 1.4MHz / 16QAM



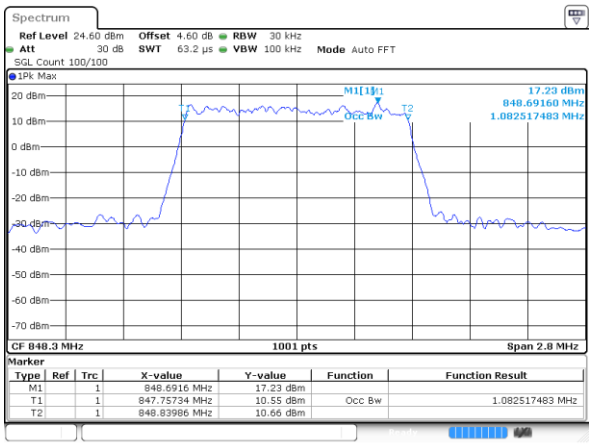
Middle Channel / 1.4MHz / QPSK



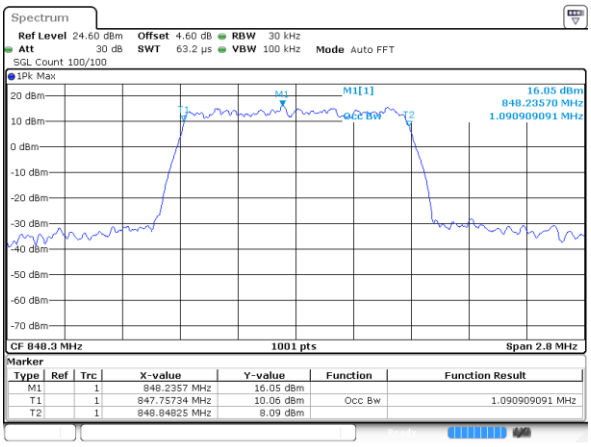
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

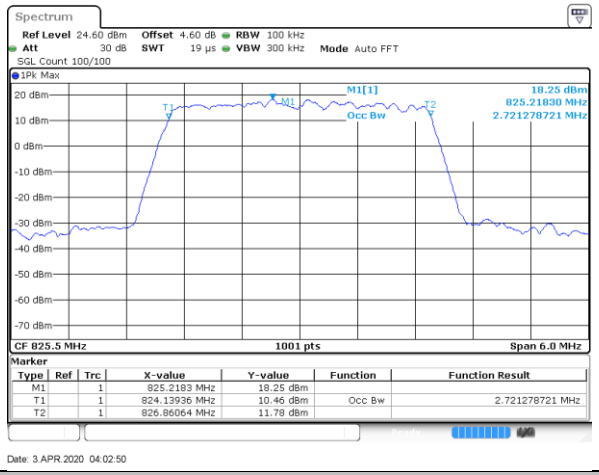


Highest Channel / 1.4MHz / 16QAM

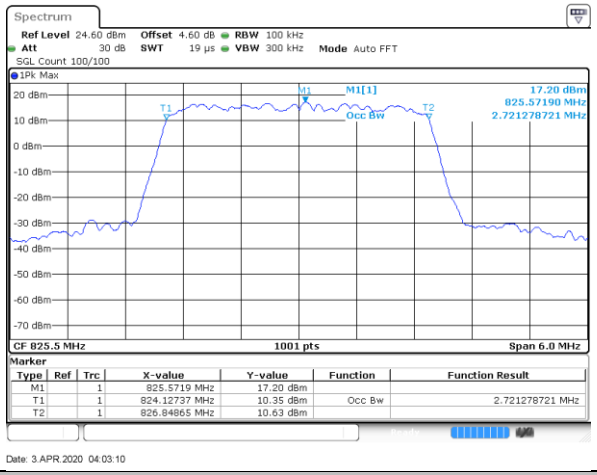


LTE Band 26

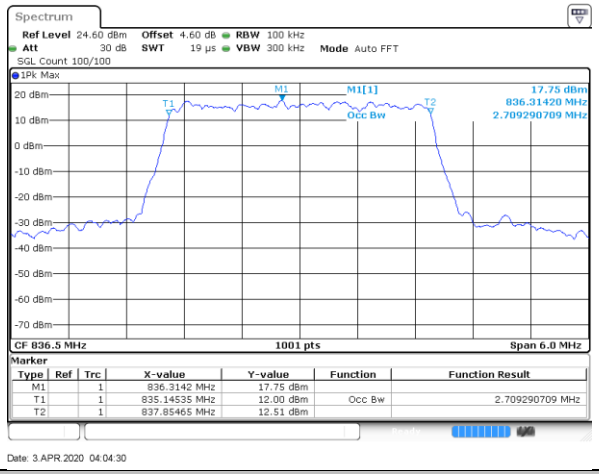
Lowest Channel / 3MHz / QPSK



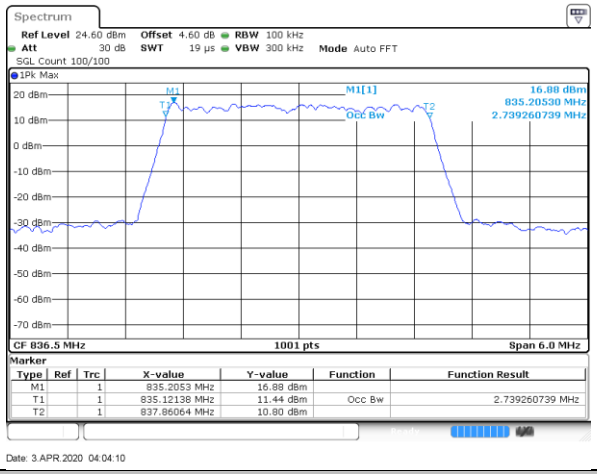
Lowest Channel / 3MHz / 16QAM



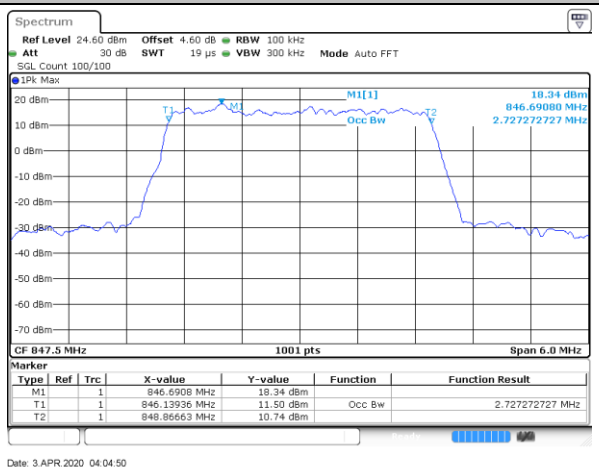
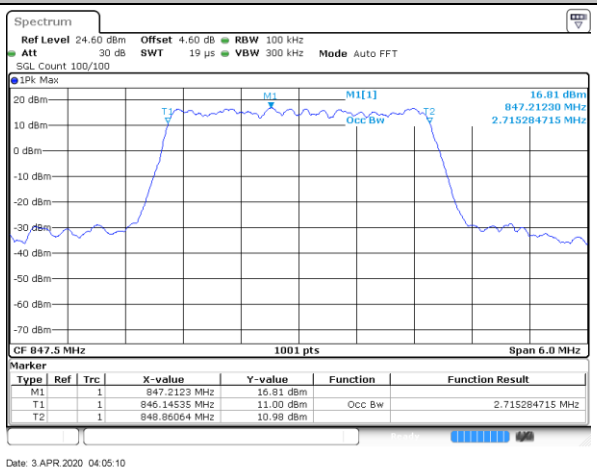
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM