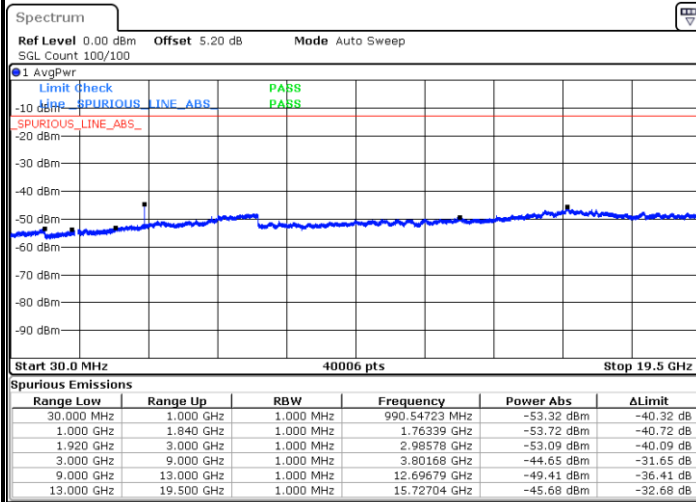




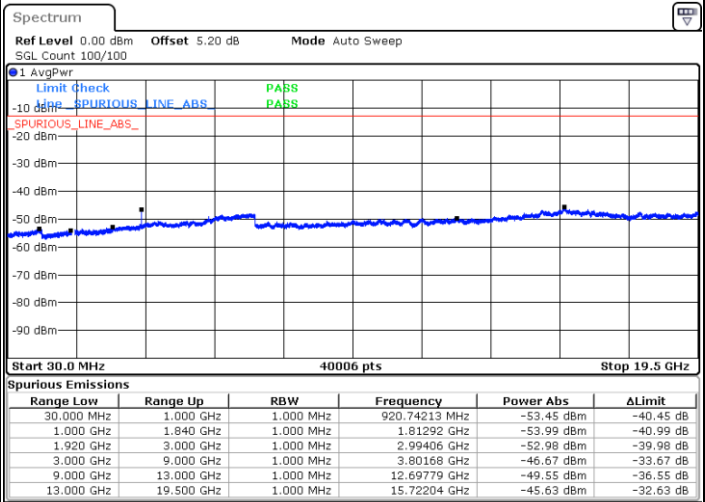
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 22 JAN 2020 02:36:44

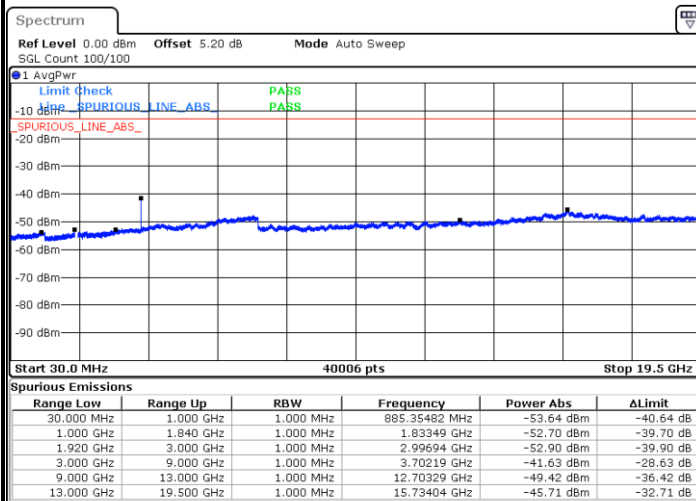
Highest Channel / 16QAM



Date: 22 JAN 2020 02:35:50

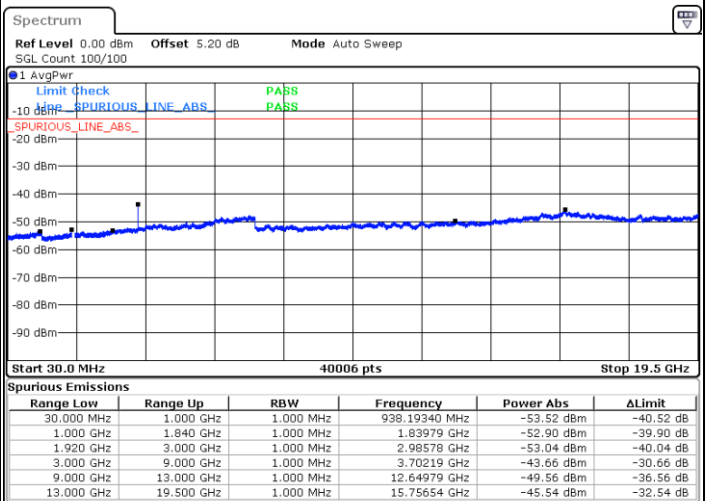
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 22 JAN 2020 02:43:43

Lowest Channel / 16QAM

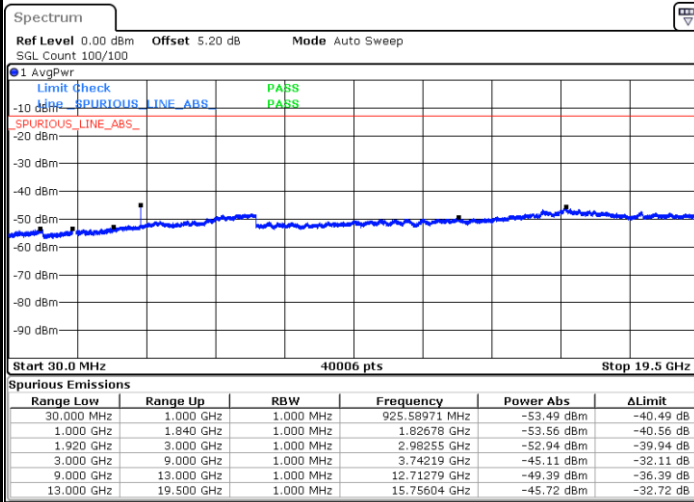


Date: 22 JAN 2020 02:42:48



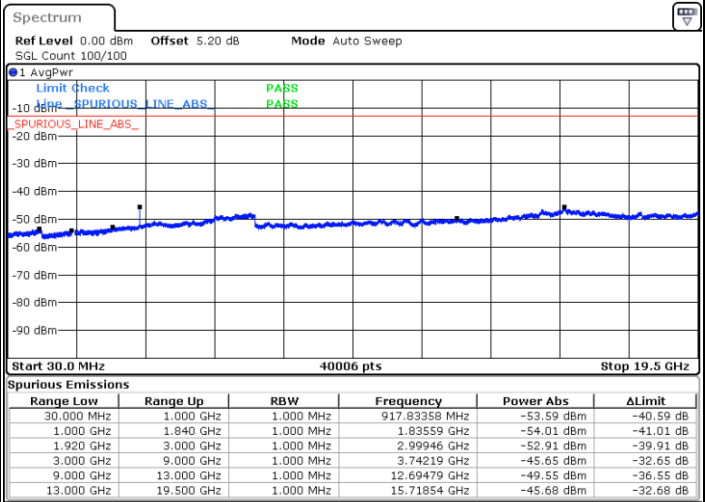
LTE Band 25 / 20MHz

Middle Channel / QPSK



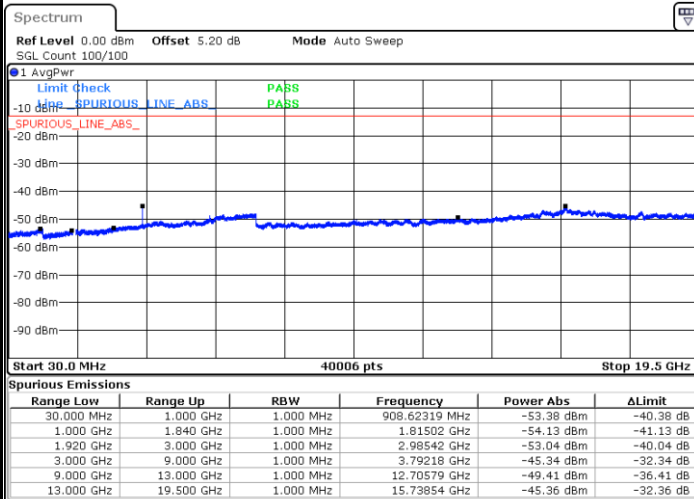
Date: 22 JAN 2020 02:44:37

Middle Channel / 16QAM



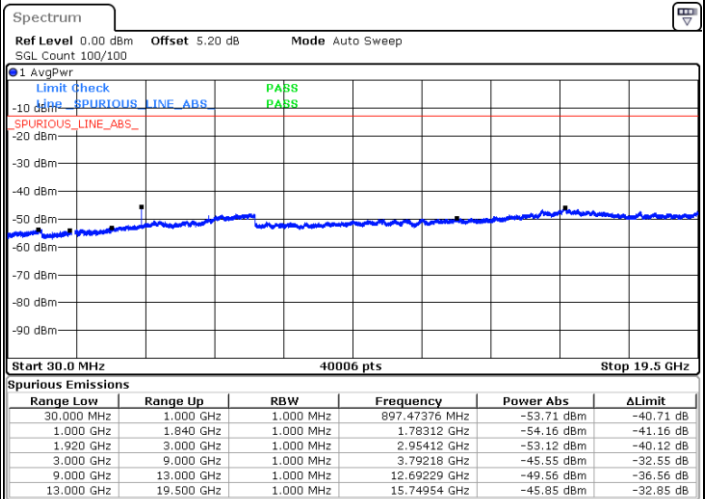
Date: 22 JAN 2020 02:45:32

Highest Channel / QPSK



Date: 22 JAN 2020 02:53:10

Highest Channel / 16QAM



Date: 22 JAN 2020 02:52:16

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	0.0018	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

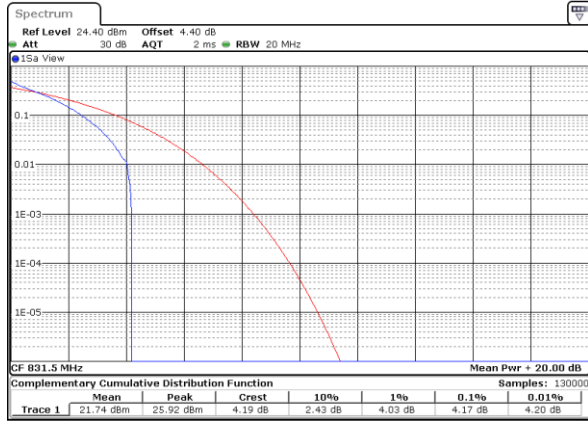
1. Normal Voltage =7.2 V. ; Battery End Point (BEP) =7 V. ; Maximum Voltage =8.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



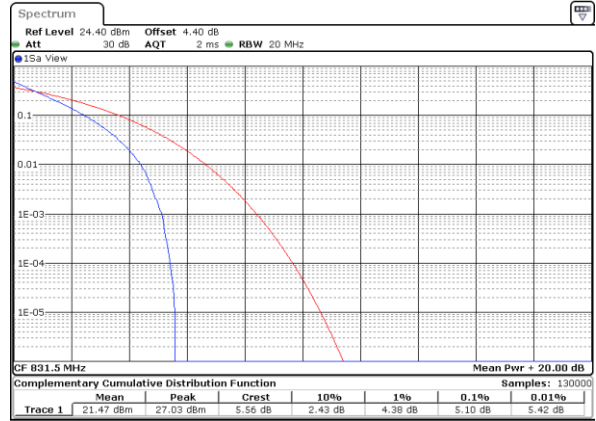
LTE Band 26

Peak-to-Average Ratio

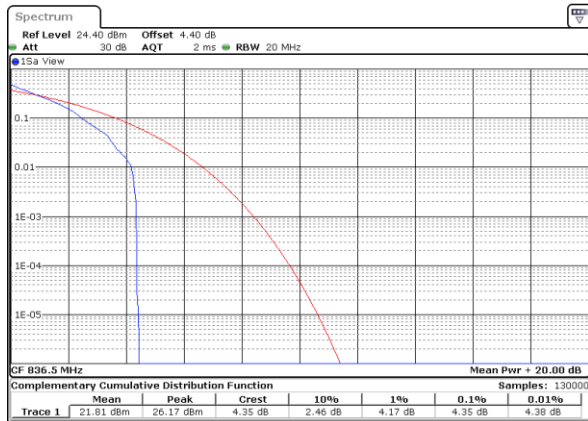
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.17	5.10	5.16	5.91	PASS
Middle CH	4.35	4.96	4.90	5.83	
Highest CH	4.29	4.96	5.04	5.86	

LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB


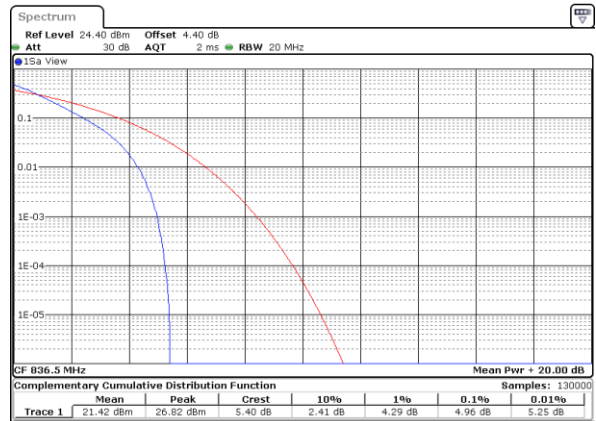
Date: 22 JAN 2020 06:08:03

Lowest Channel / Full RB


Date: 22 JAN 2020 06:08:57

Middle Channel / 1RB


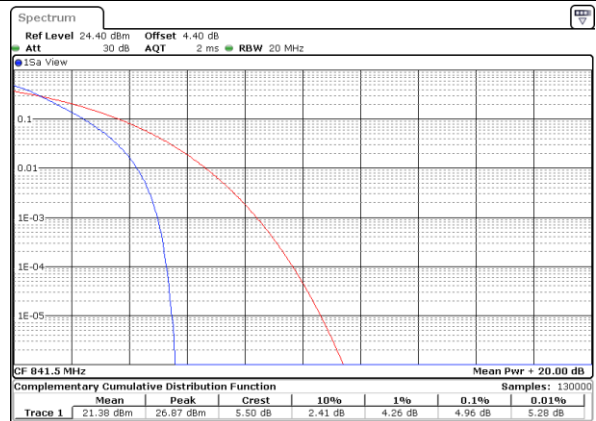
Date: 22 JAN 2020 06:08:30

Middle Channel / Full RB


Date: 22 JAN 2020 06:10:00

Highest Channel / 1RB


Date: 22 JAN 2020 06:08:39

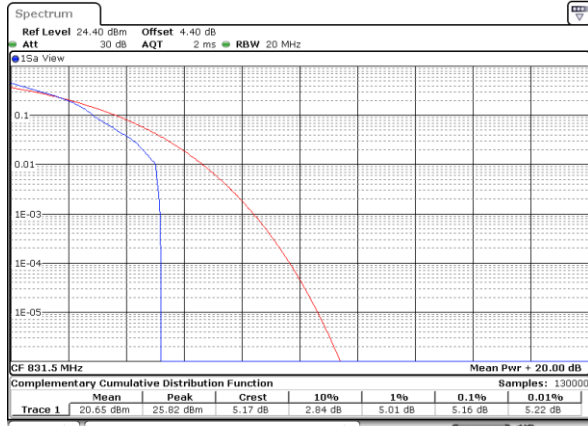
Highest Channel / Full RB


Date: 22 JAN 2020 06:10:09

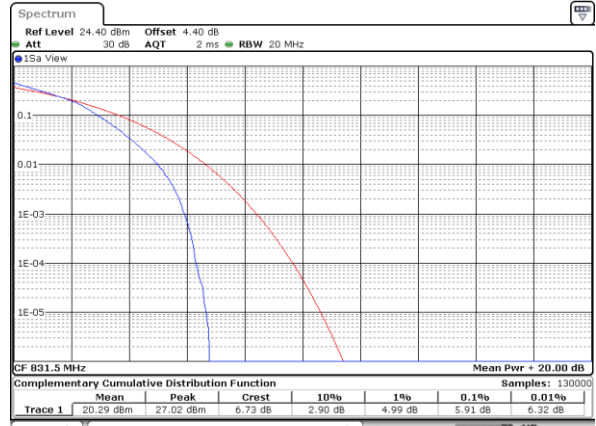


LTE Band 26 / 15MHz / 16QAM

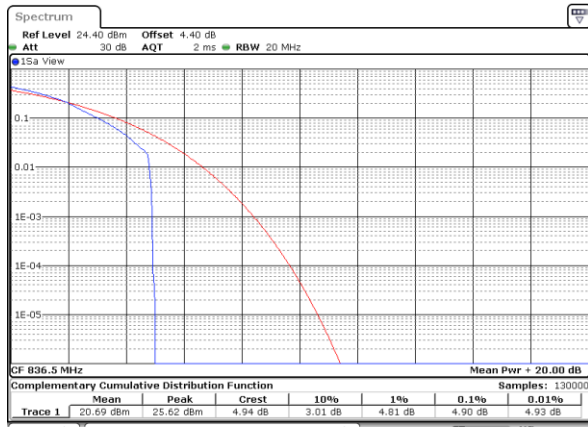
Lowest Channel / 1RB



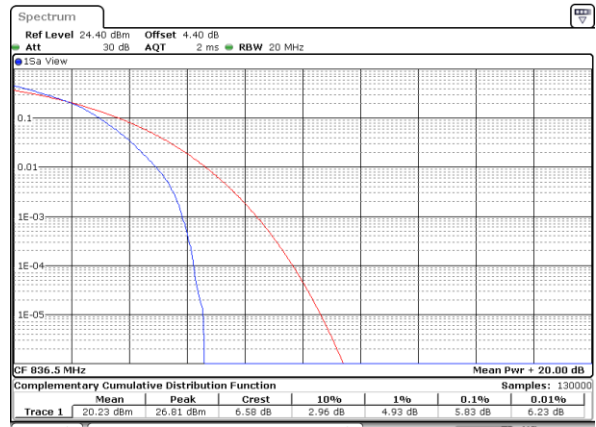
Lowest Channel / Full RB



Middle Channel / 1RB



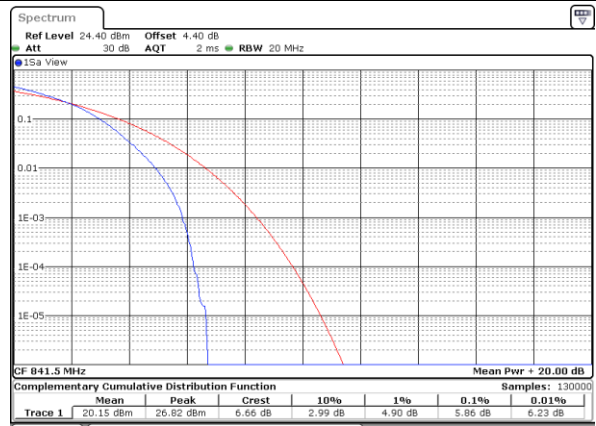
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



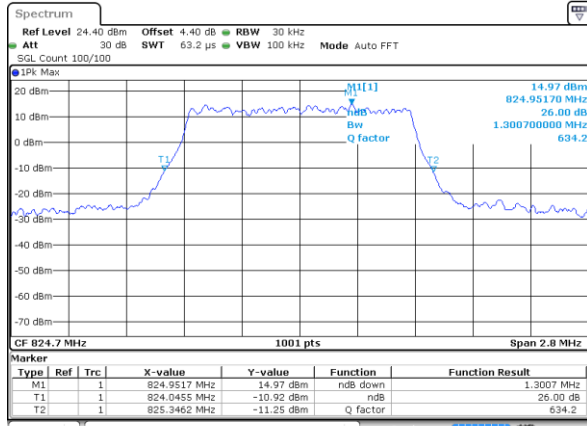
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)									
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.301	1.287	3.009	3.021	4.985	4.895	9.770	9.850	14.266	14.416
Middle CH	1.270	1.278	3.015	2.979	4.965	4.955	9.730	9.670	14.386	14.775
Highest CH	1.273	1.248	3.015	3.003	4.965	4.915	9.890	9.790	14.236	14.446



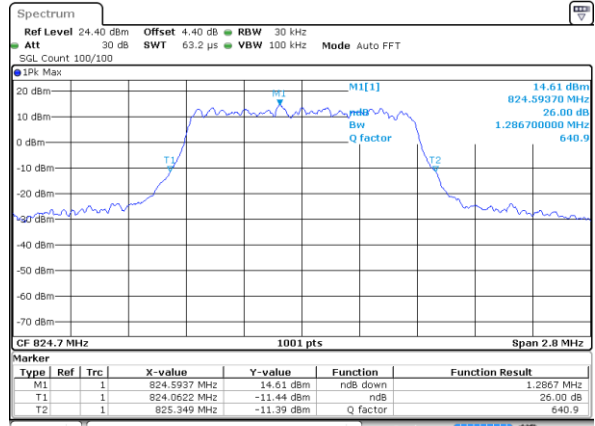
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



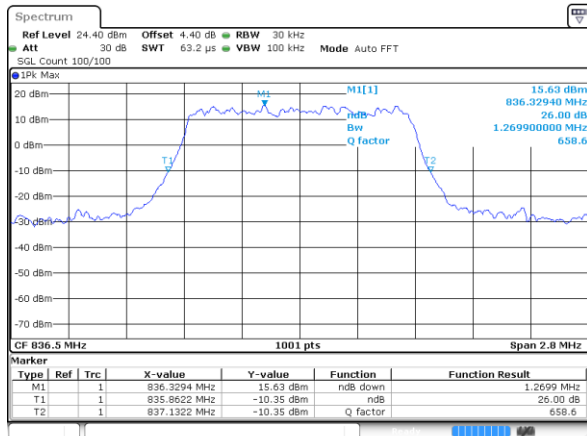
Date: 22 JAN 2020 05:27:58

Lowest Channel / 1.4MHz / 16QAM



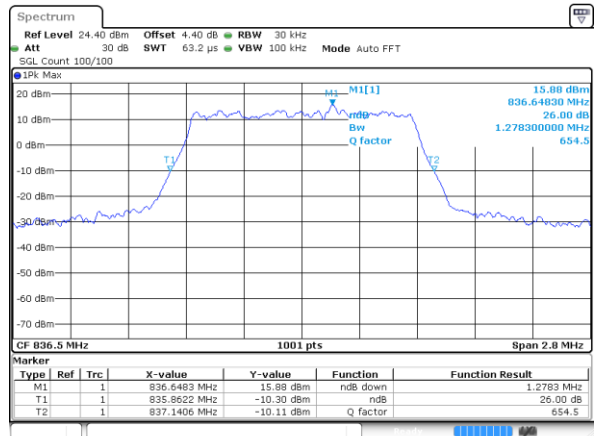
Date: 22 JAN 2020 05:28:18

Middle Channel / 1.4MHz / QPSK



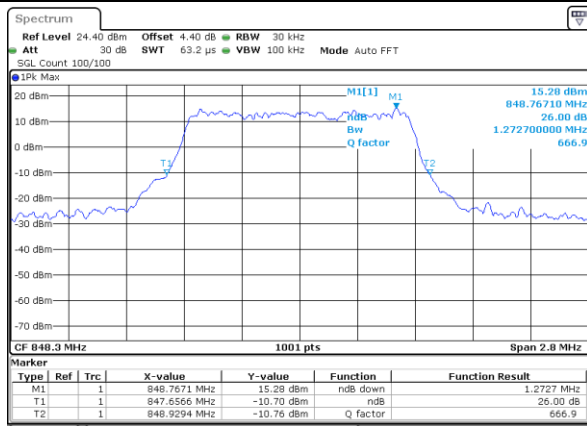
Date: 22 JAN 2020 05:34:24

Middle Channel / 1.4MHz / 16QAM



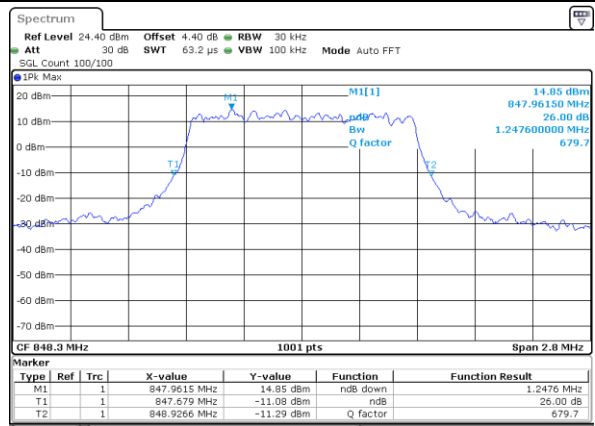
Date: 22 JAN 2020 05:34:04

Highest Channel / 1.4MHz / QPSK



Date: 22 JAN 2020 05:34:44

Highest Channel / 1.4MHz / 16QAM

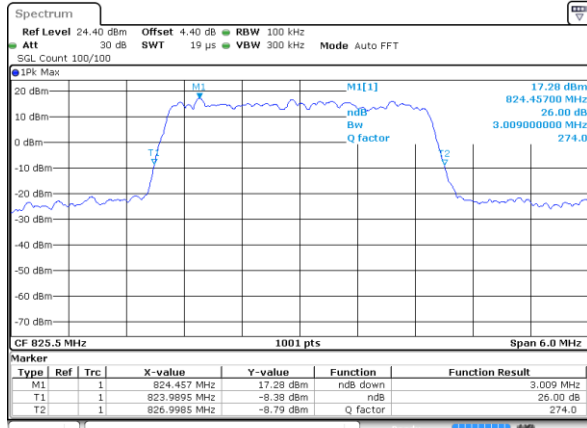


Date: 22 JAN 2020 05:35:03

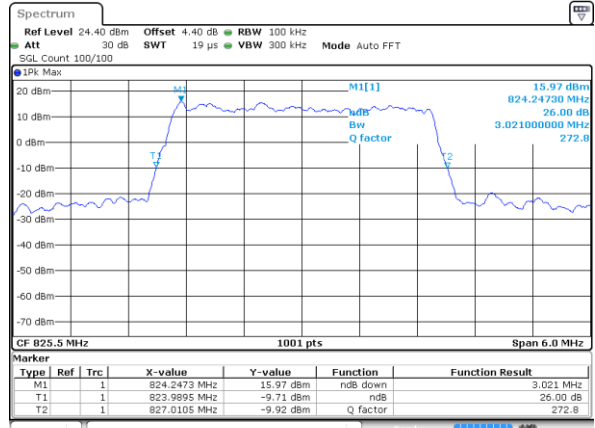


LTE Band 26

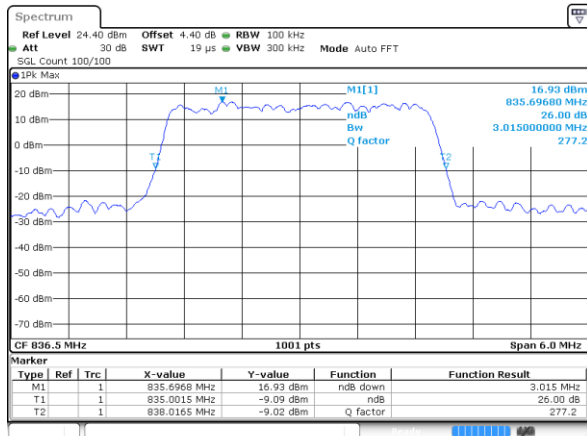
Lowest Channel / 3MHz / QPSK



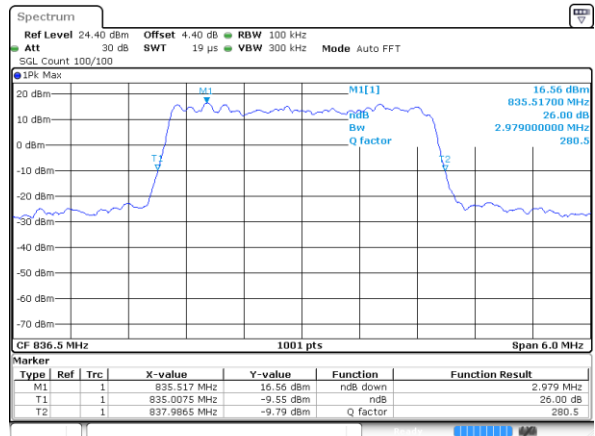
Lowest Channel / 3MHz / 16QAM



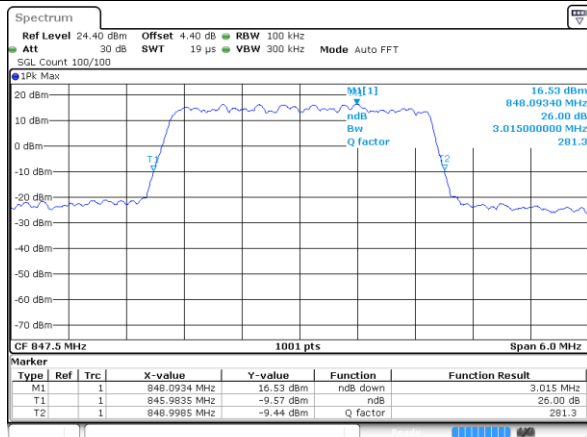
Middle Channel / 3MHz / QPSK



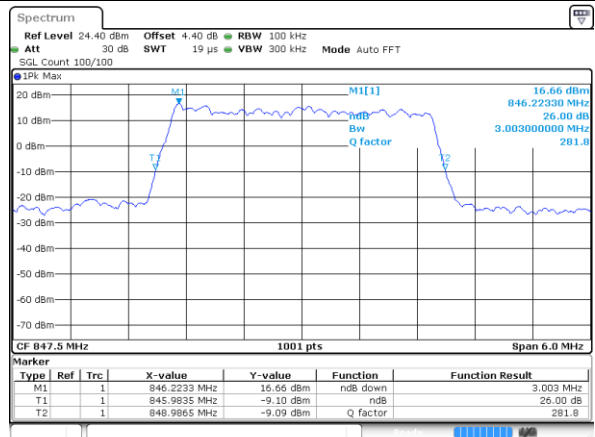
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



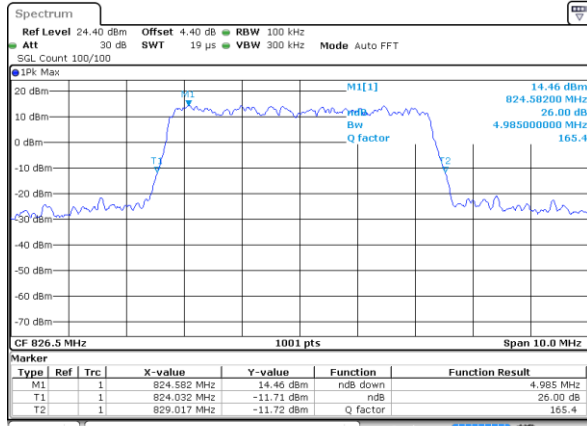
Highest Channel / 3MHz / 16QAM





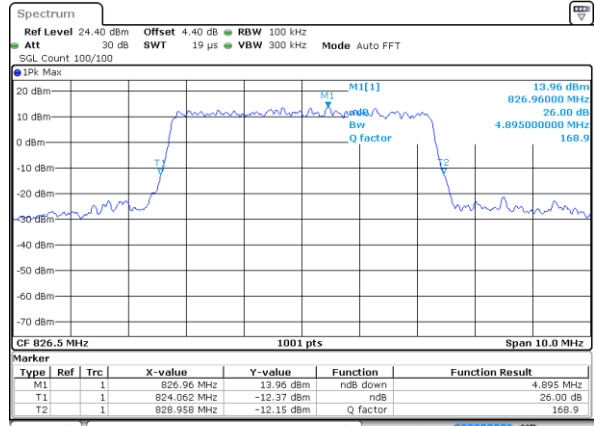
LTE Band 26

Lowest Channel / 5MHz / QPSK



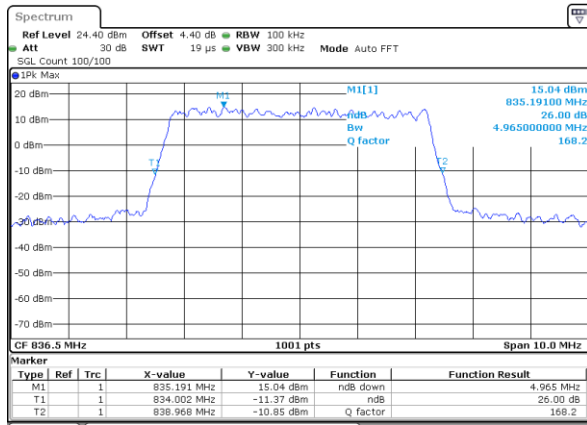
Date: 22 JAN 2020 05:45:46

Lowest Channel / 5MHz / 16QAM



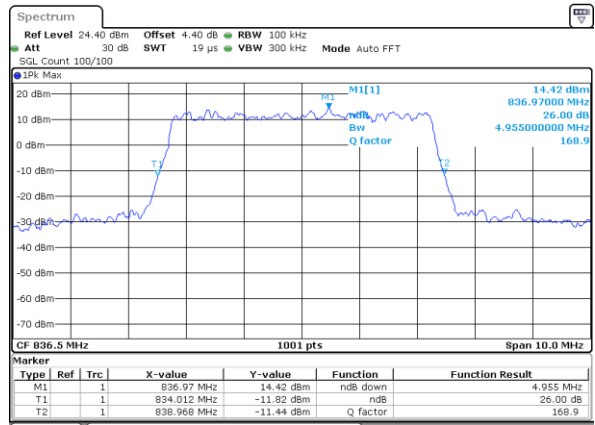
Date: 22 JAN 2020 05:46:06

Middle Channel / 5MHz / QPSK



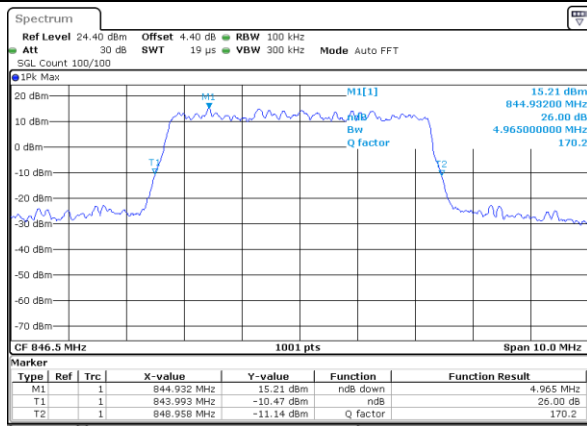
Date: 22 JAN 2020 05:46:46

Middle Channel / 5MHz / 16QAM



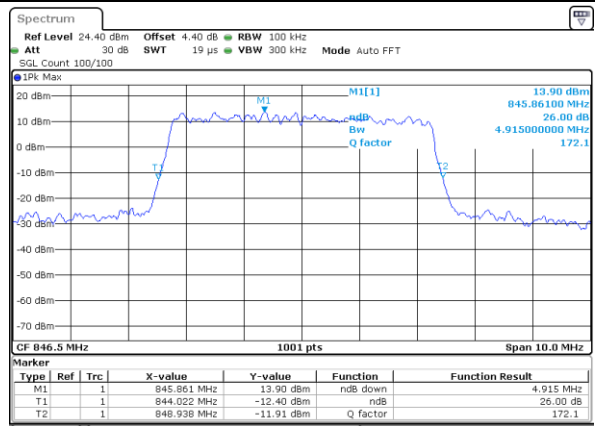
Date: 22 JAN 2020 05:46:26

Highest Channel / 5MHz / QPSK



Date: 22 JAN 2020 05:47:06

Highest Channel / 5MHz / 16QAM

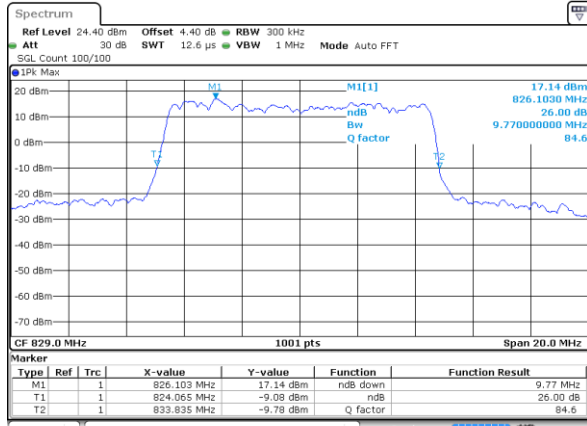


Date: 22 JAN 2020 05:47:26



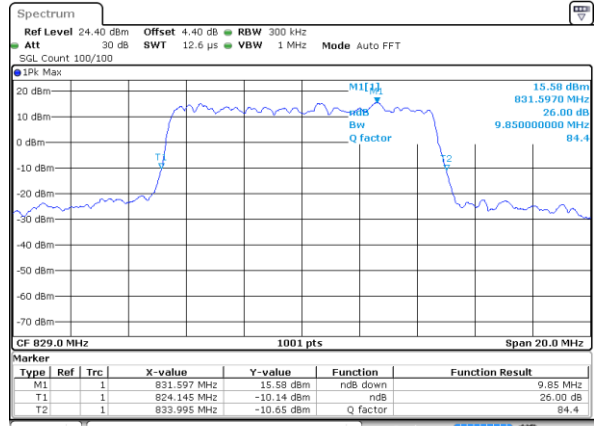
LTE Band 26

Lowest Channel / 10MHz / QPSK



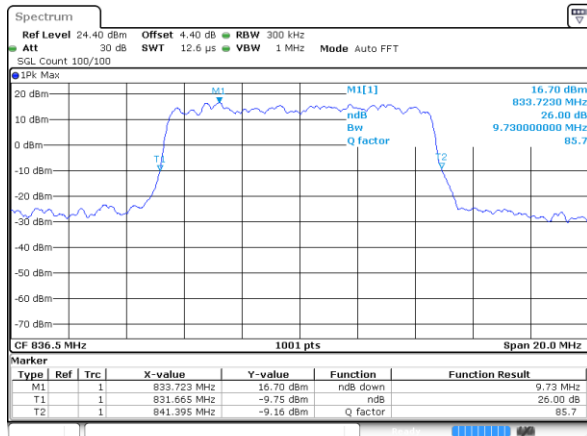
Date: 22 JAN 2020 05:53:11

Lowest Channel / 10MHz / 16QAM



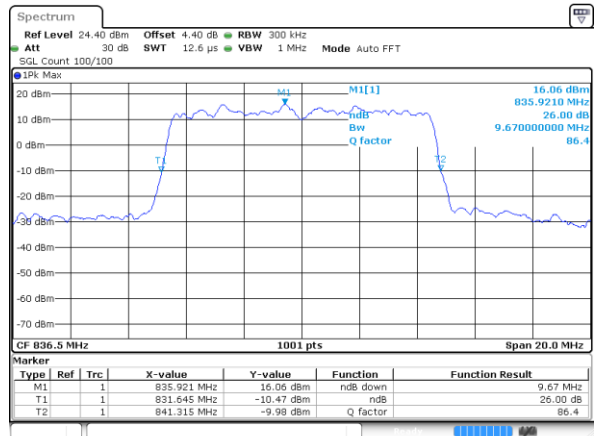
Date: 22 JAN 2020 05:53:31

Middle Channel / 10MHz / QPSK



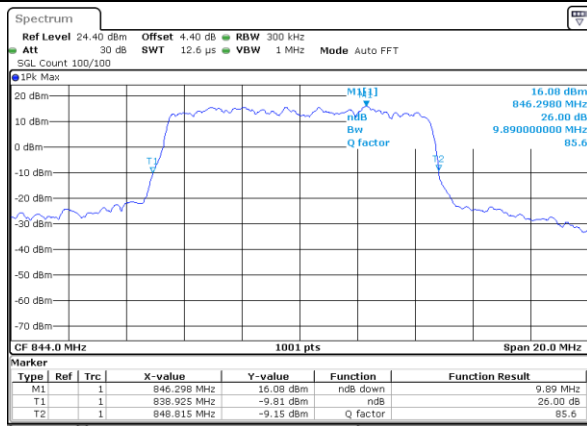
Date: 22 JAN 2020 05:54:11

Middle Channel / 10MHz / 16QAM



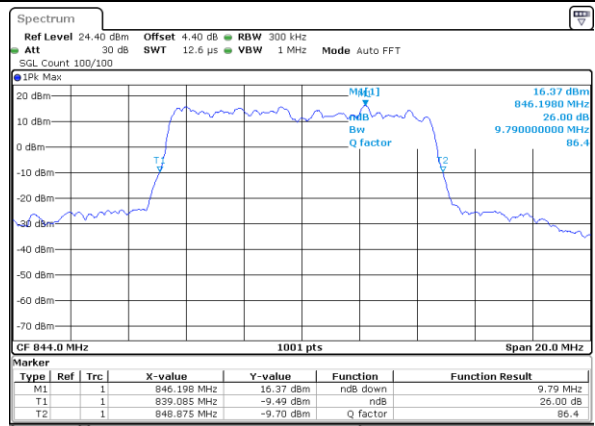
Date: 22 JAN 2020 05:53:51

Highest Channel / 10MHz / QPSK



Date: 22 JAN 2020 05:54:31

Highest Channel / 10MHz / 16QAM

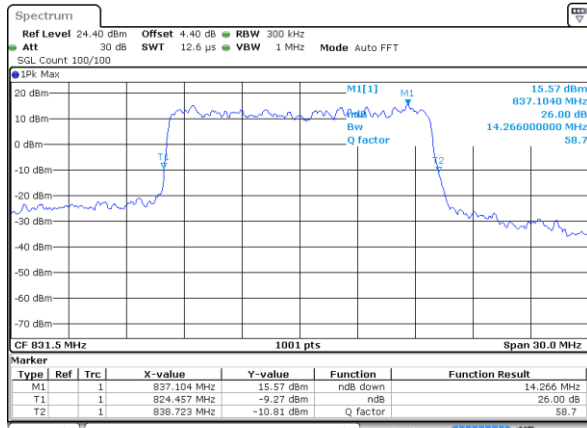


Date: 22 JAN 2020 05:54:51

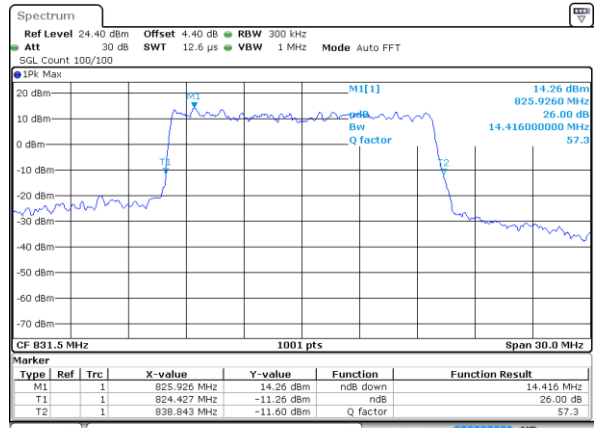


LTE Band 26

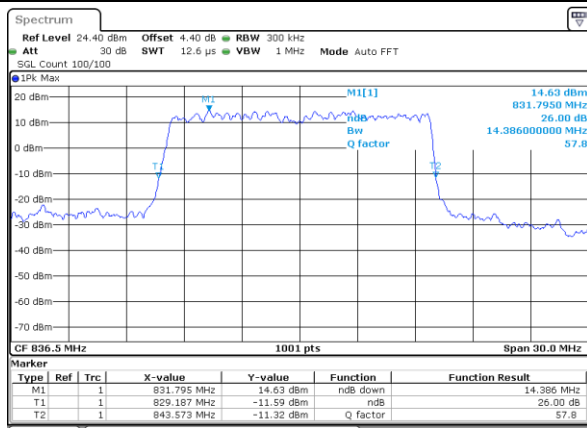
Lowest Channel / 15MHz / QPSK



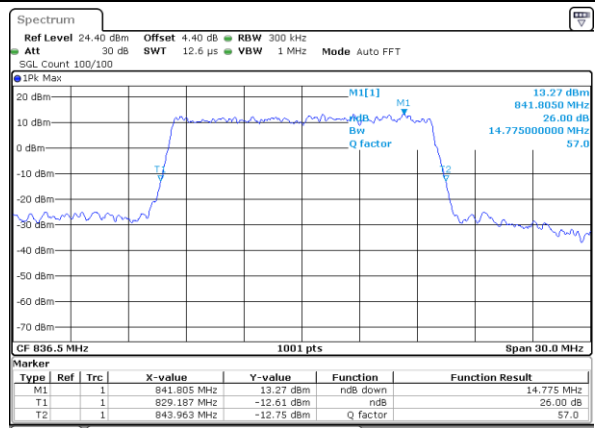
Lowest Channel / 15MHz / 16QAM



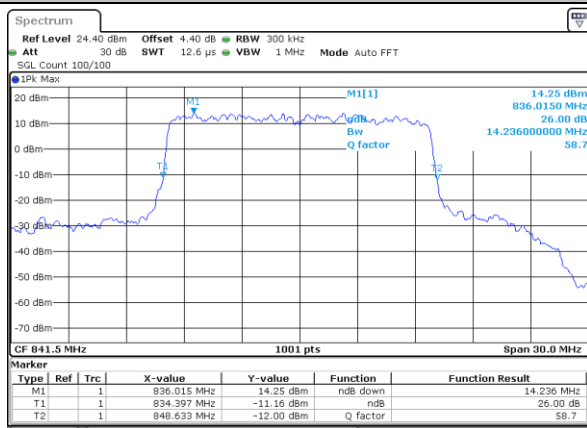
Middle Channel / 15MHz / QPSK



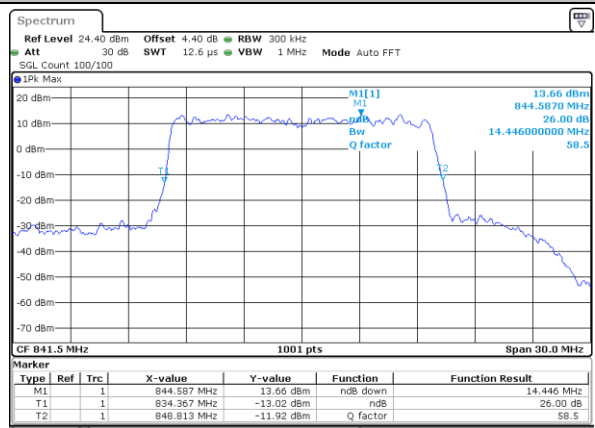
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM



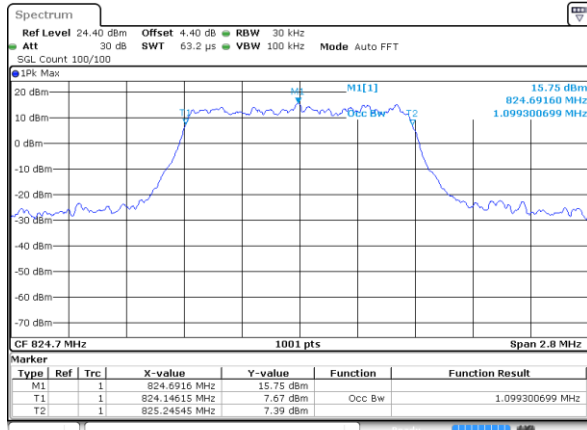
**Occupied Bandwidth**

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	1.099	1.088	2.709	2.727	4.535	4.486	9.011	9.071	13.457	13.487	13.457	13.367
Middle CH	1.094	1.102	2.715	2.733	4.505	4.505	9.051	9.051	13.457	13.397	-	-
Highest CH	1.085	1.088	2.733	2.739	4.496	4.505	9.051	9.051	13.457	13.427		

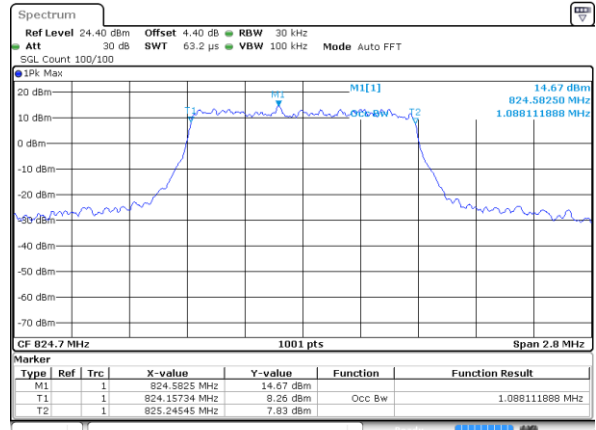


LTE Band 26

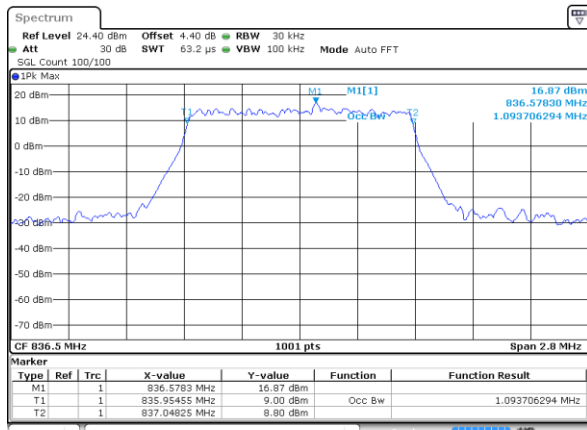
Lowest Channel / 1.4MHz / QPSK



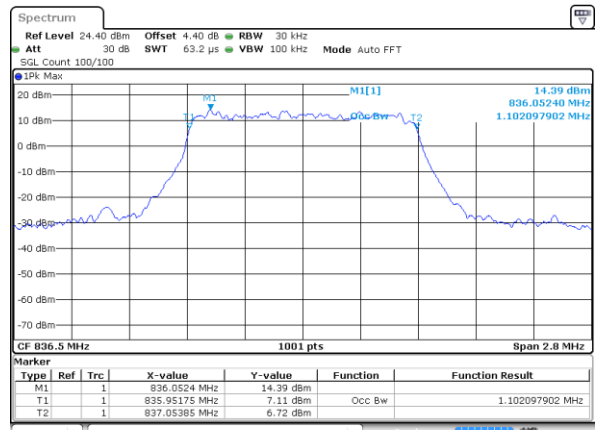
Lowest Channel / 1.4MHz / 16QAM



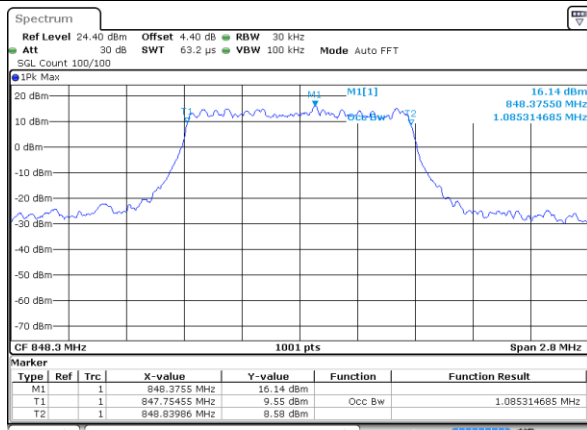
Middle Channel / 1.4MHz / QPSK



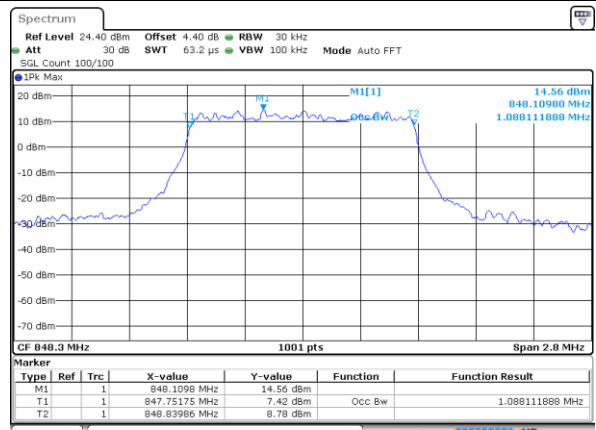
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



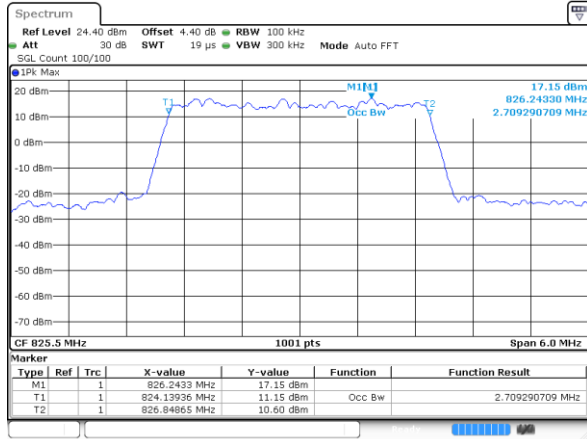
Highest Channel / 1.4MHz / 16QAM



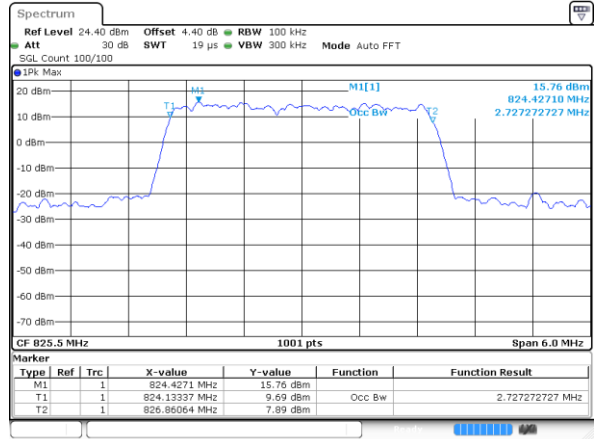


LTE Band 26

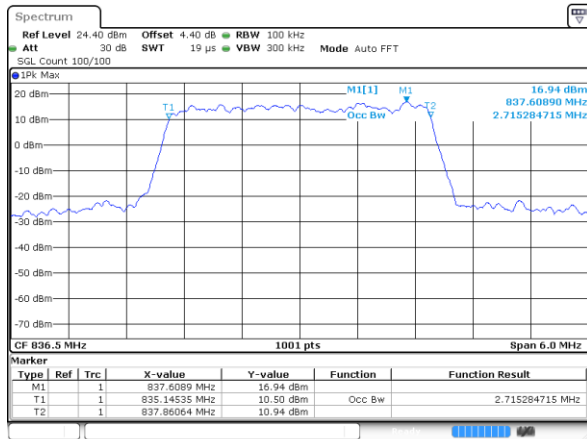
Lowest Channel / 3MHz / QPSK



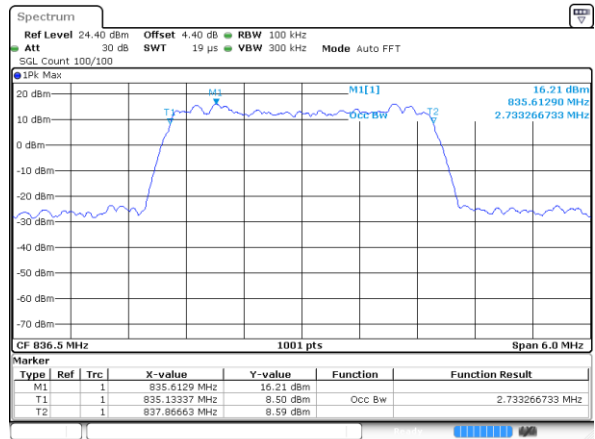
Lowest Channel / 3MHz / 16QAM



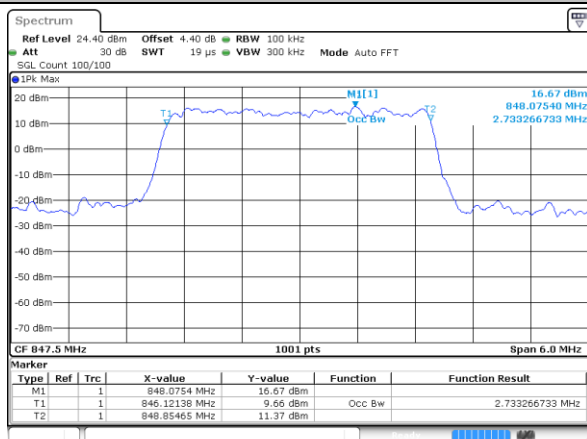
Middle Channel / 3MHz / QPSK



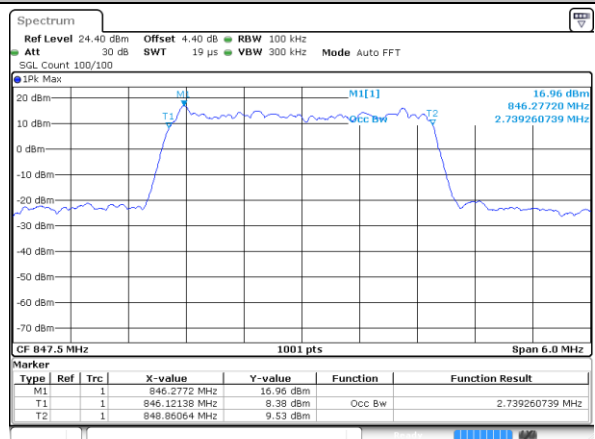
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



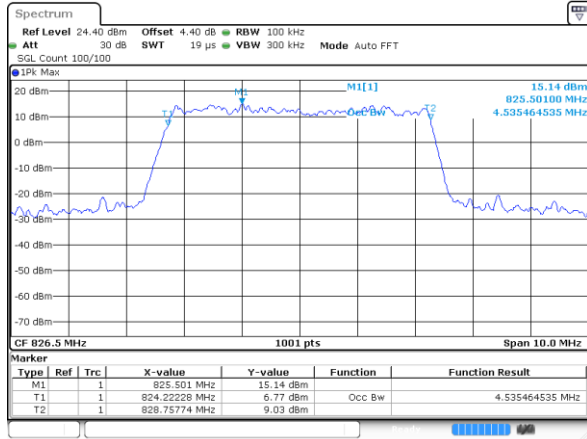
Highest Channel / 3MHz / 16QAM



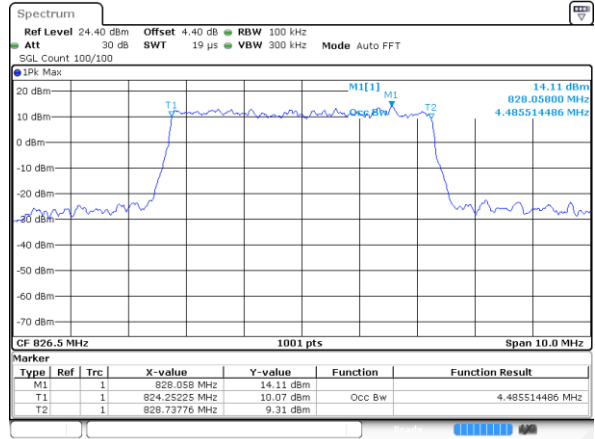


LTE Band 26

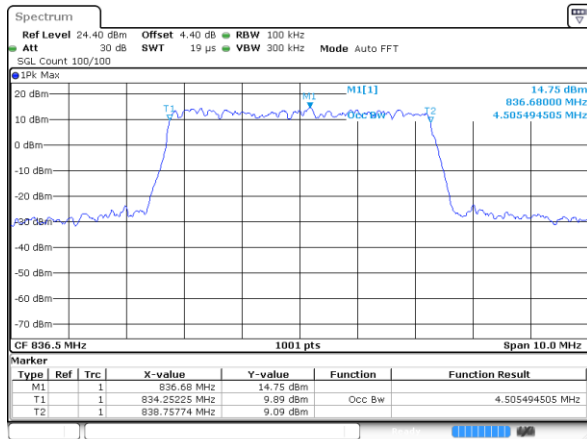
Lowest Channel / 5MHz / QPSK



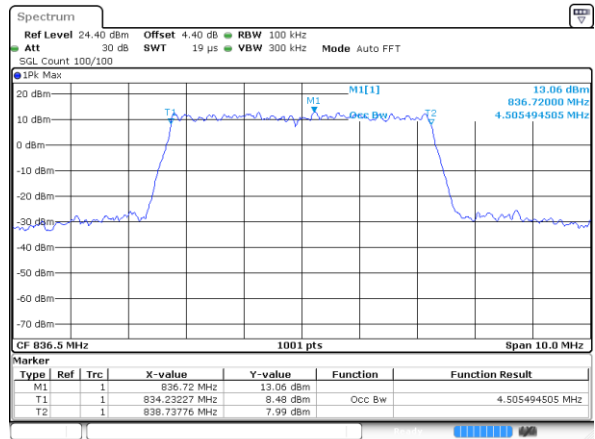
Lowest Channel / 5MHz / 16QAM



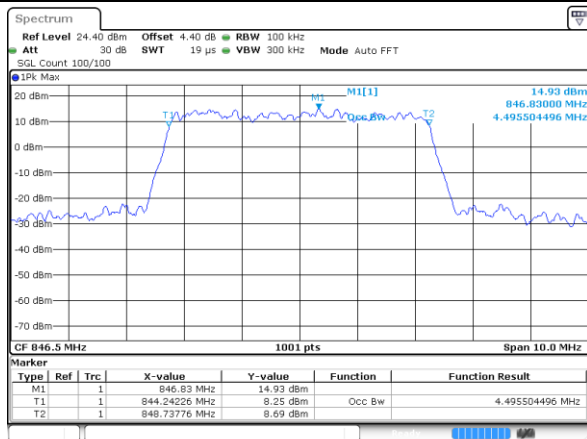
Middle Channel / 5MHz / QPSK



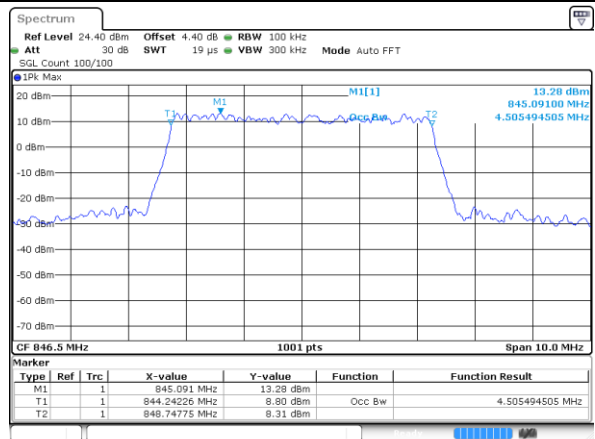
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



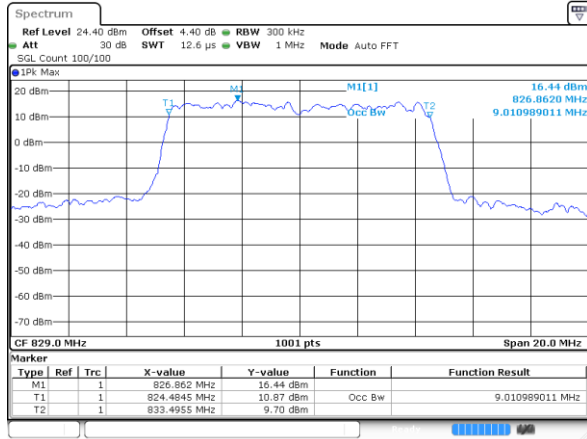
Highest Channel / 5MHz / 16QAM



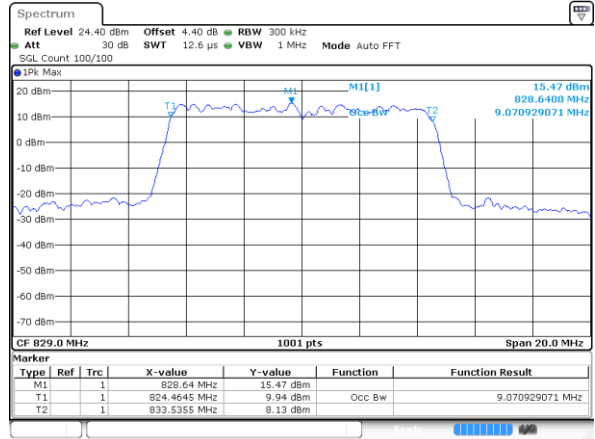


LTE Band 26

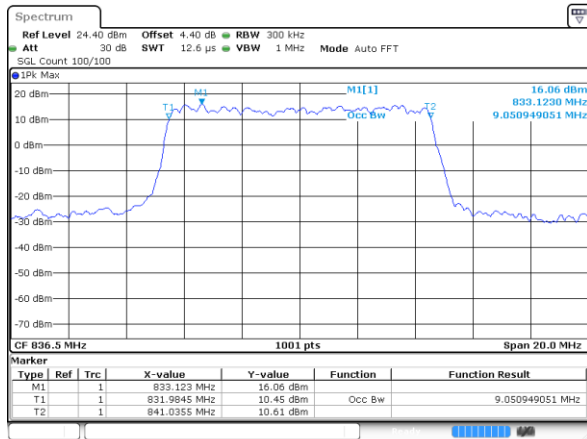
Lowest Channel / 10MHz / QPSK



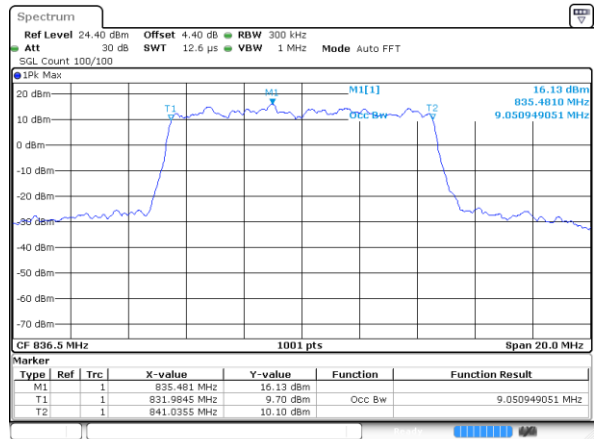
Lowest Channel / 10MHz / 16QAM



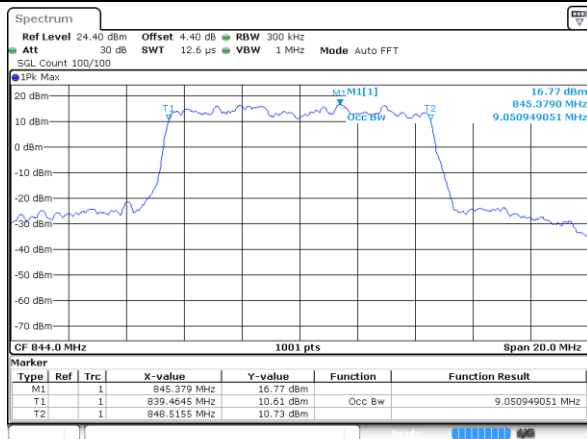
Middle Channel / 10MHz / QPSK



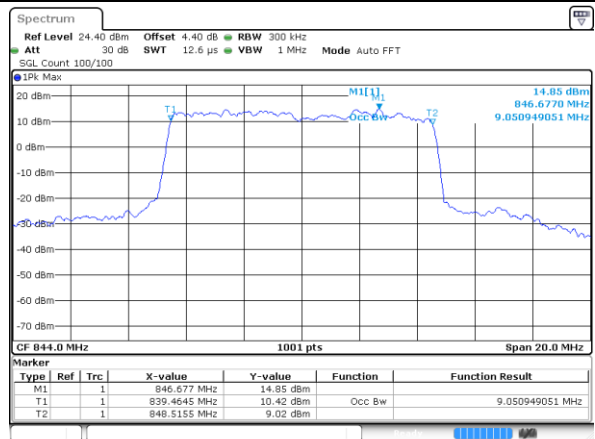
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



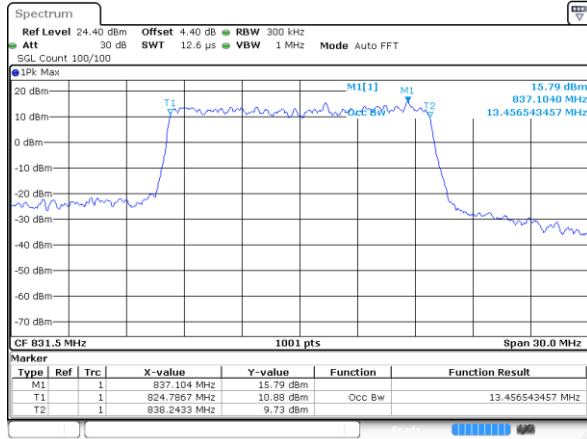
Highest Channel / 10MHz / 16QAM



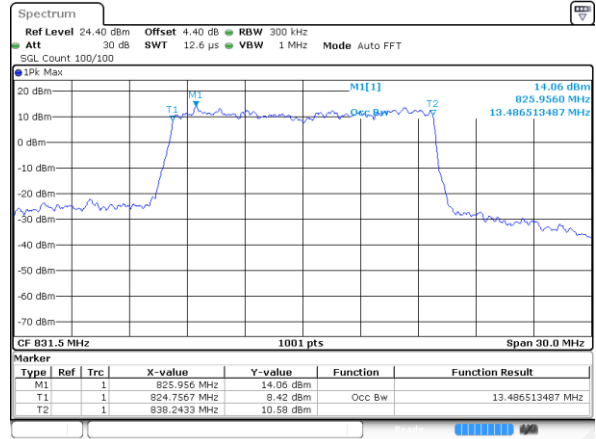


LTE Band 26

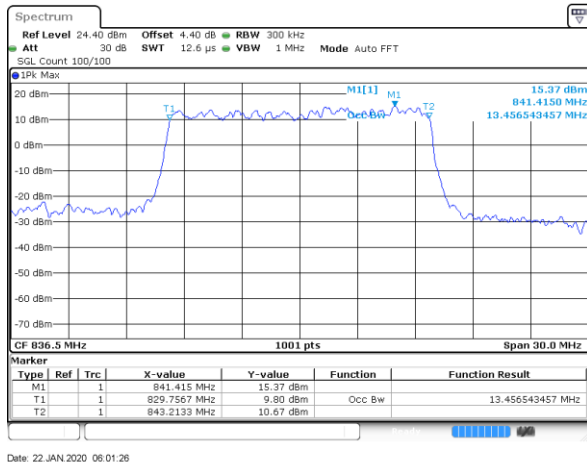
Lowest Channel / 15MHz / QPSK



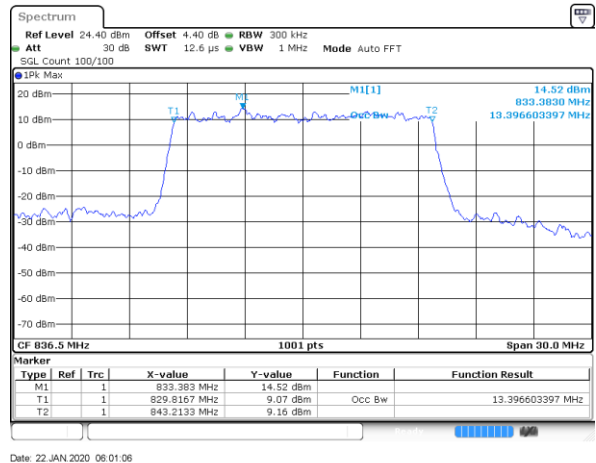
Lowest Channel / 15MHz / 16QAM



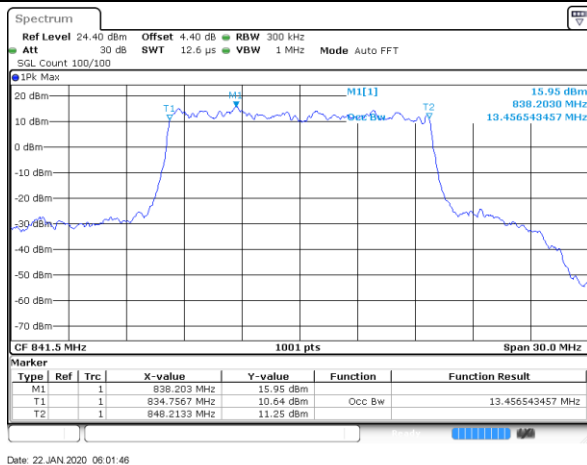
Middle Channel / 15MHz / QPSK



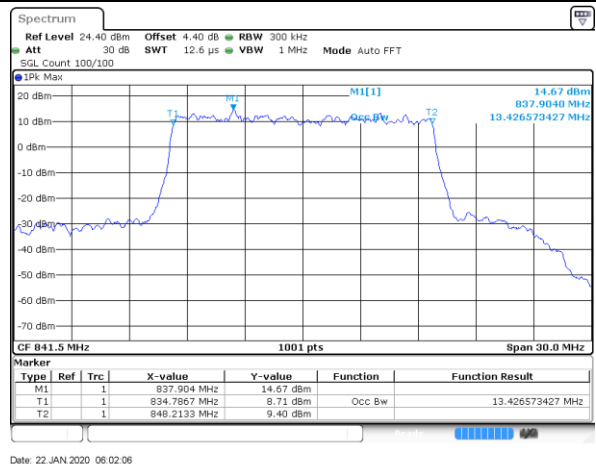
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



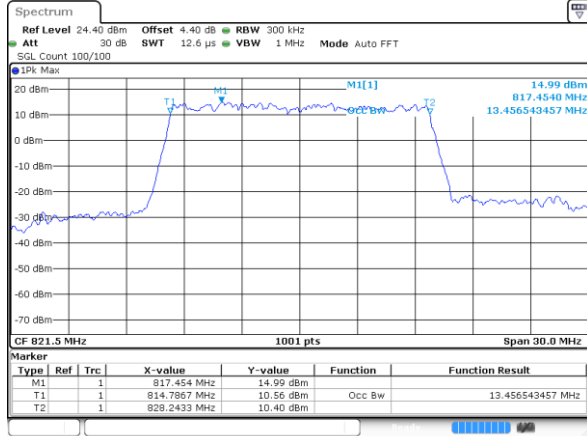
Highest Channel / 15MHz / 16QAM



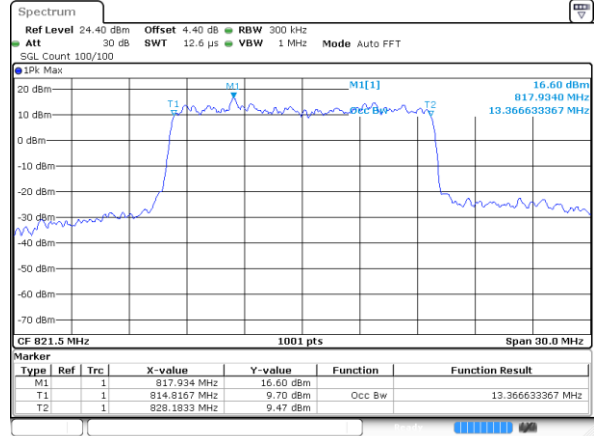


LTE Band 26

Lowest Channel / CH26765 / QPSK



Lowest Channel / CH26765 / 16QAM

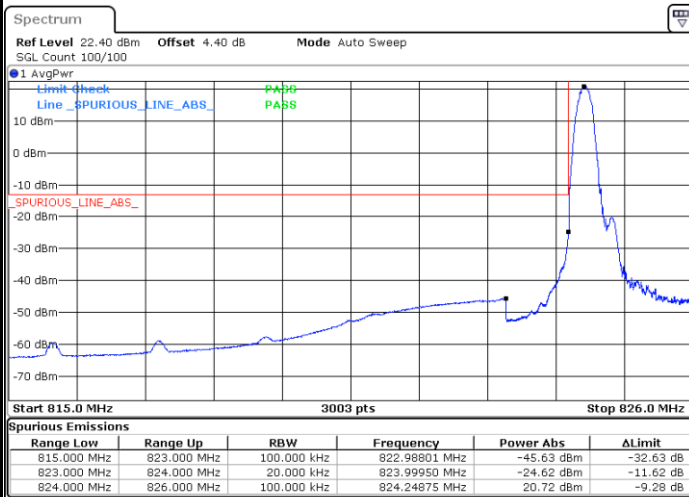




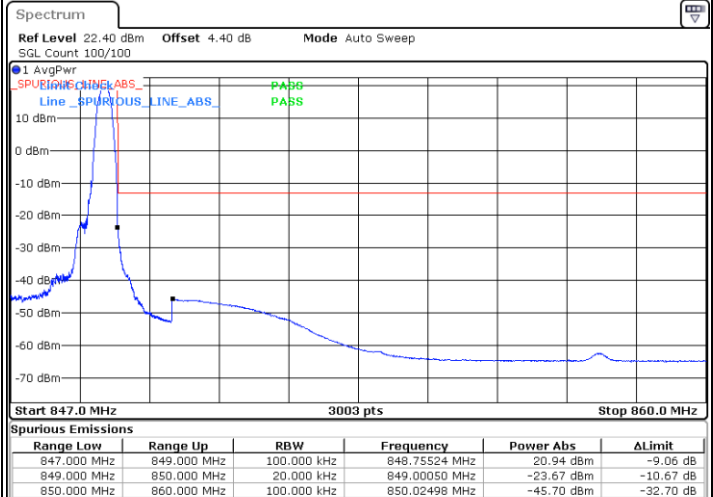
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

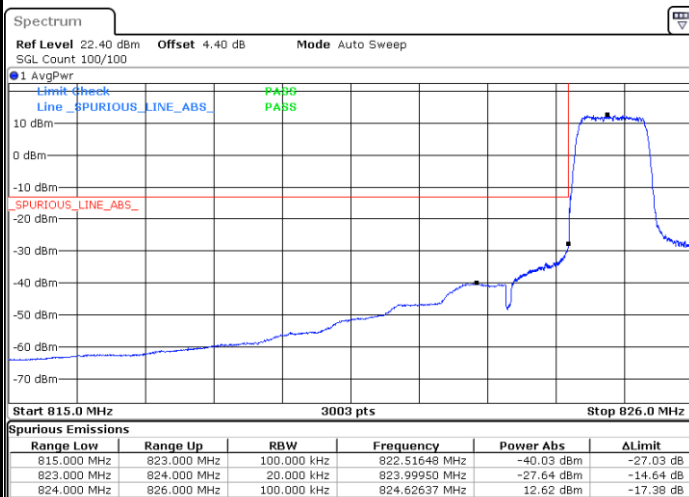
Lowest Band Edge / 1RB



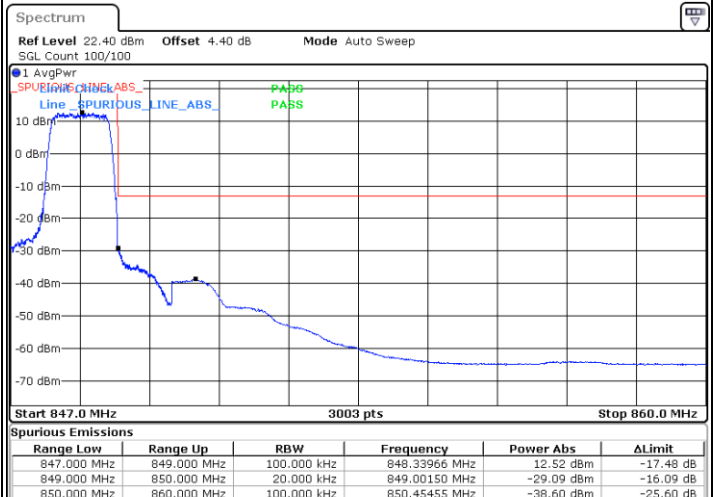
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



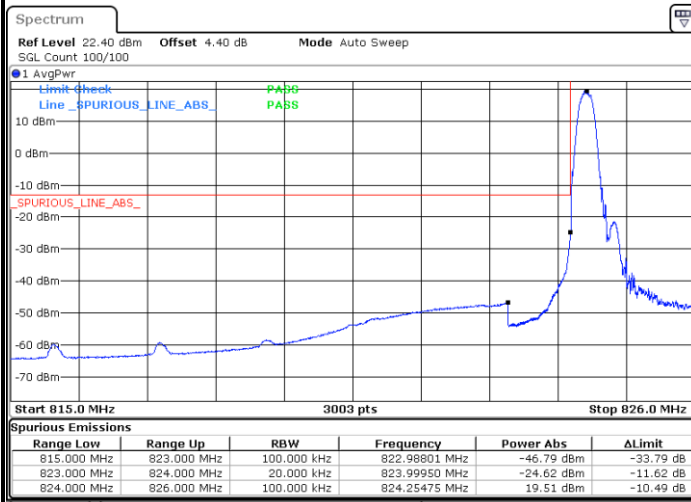
Highest Band Edge / Full RB





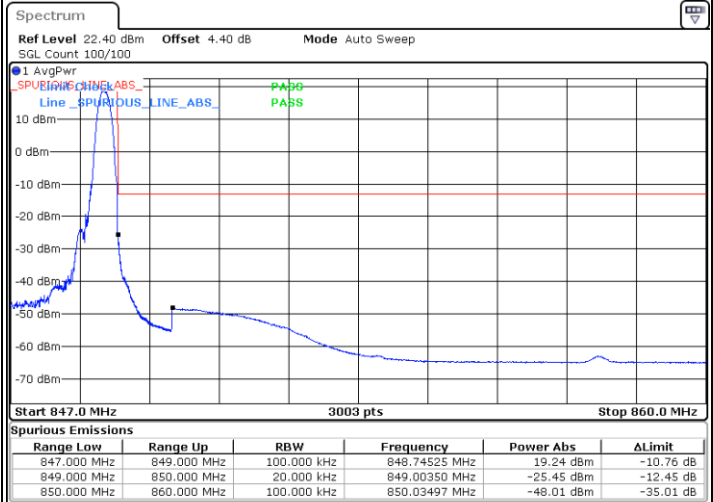
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



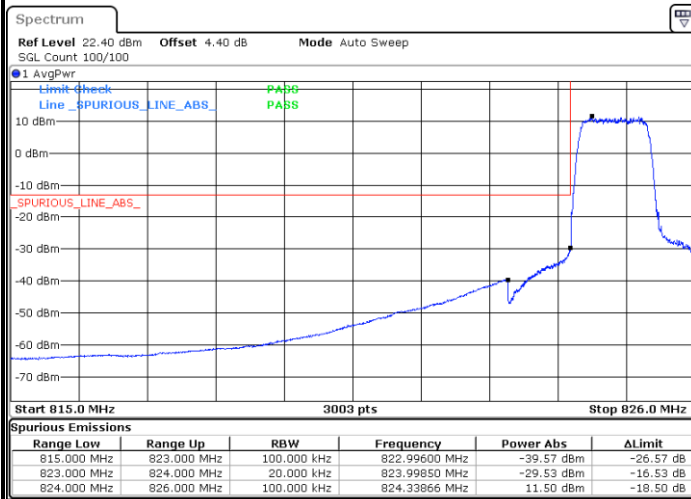
Date: 22 JAN 2020 05:05:01

Highest Band Edge / 1 RB



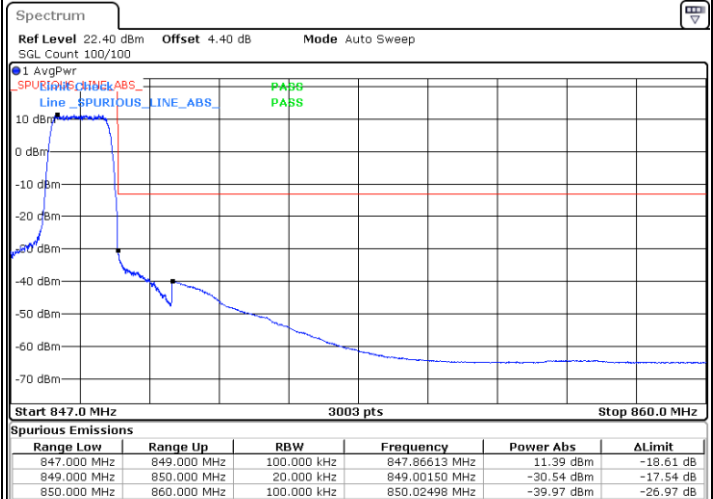
Date: 22 JAN 2020 06:14:17

Lowest Band Edge / Full RB



Date: 22 JAN 2020 05:19:22

Highest Band Edge / Full RB

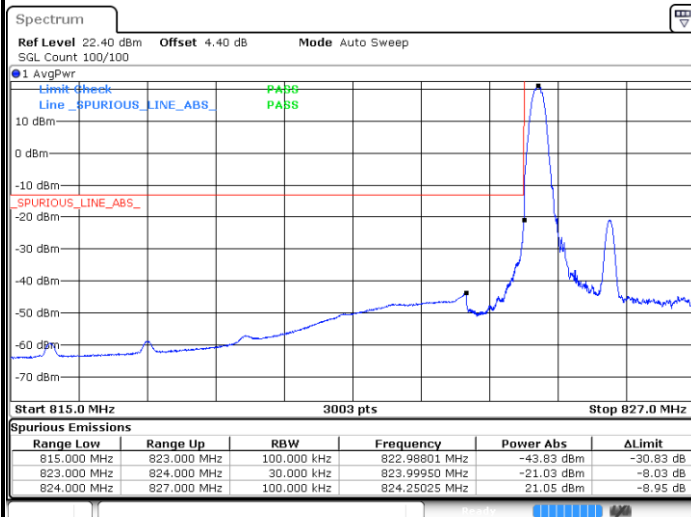


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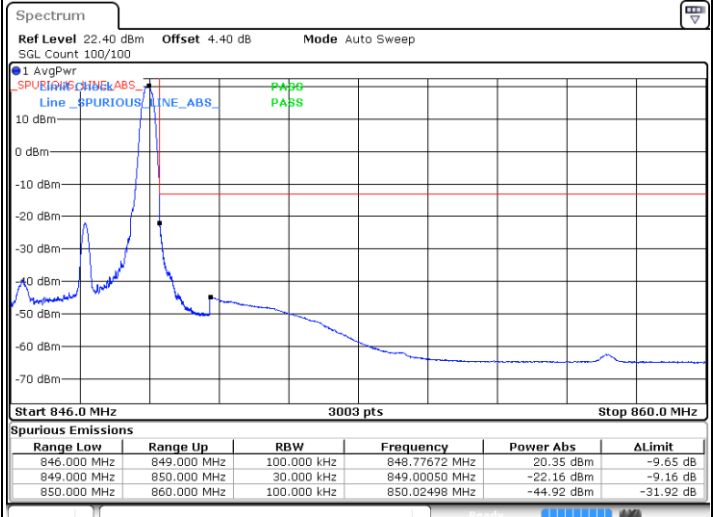


LTE Band 26 / 3MHz / QPSK

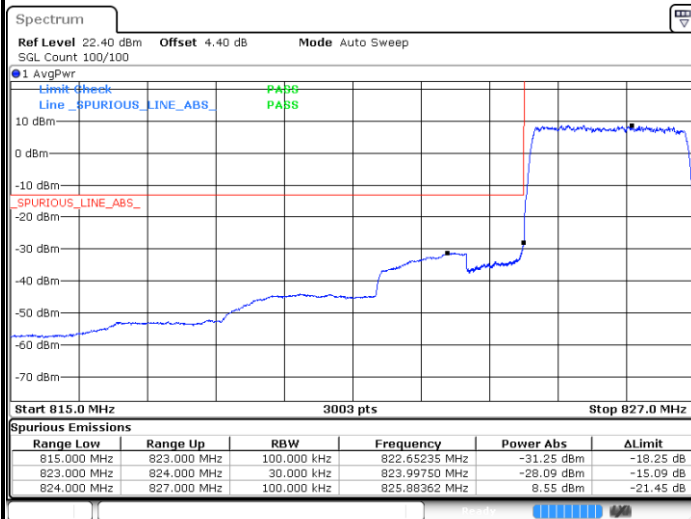
Lowest Band Edge / 1RB



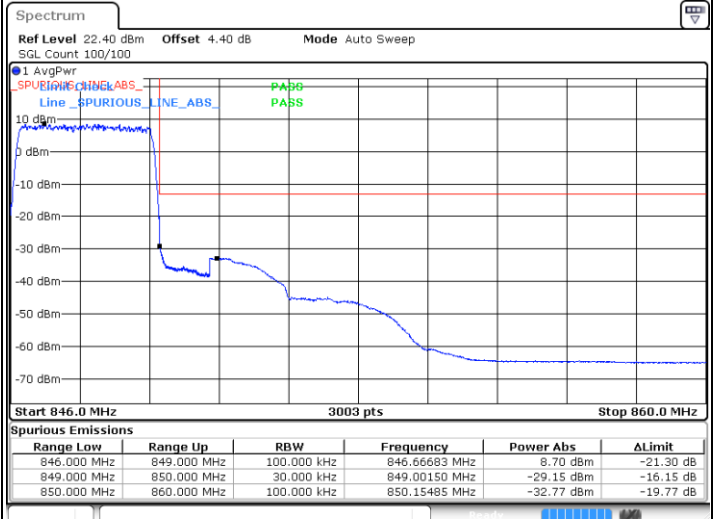
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



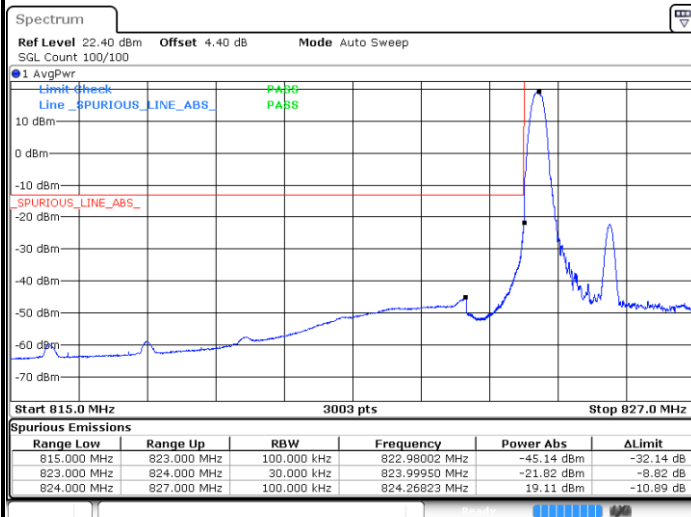
Highest Band Edge / Full RB



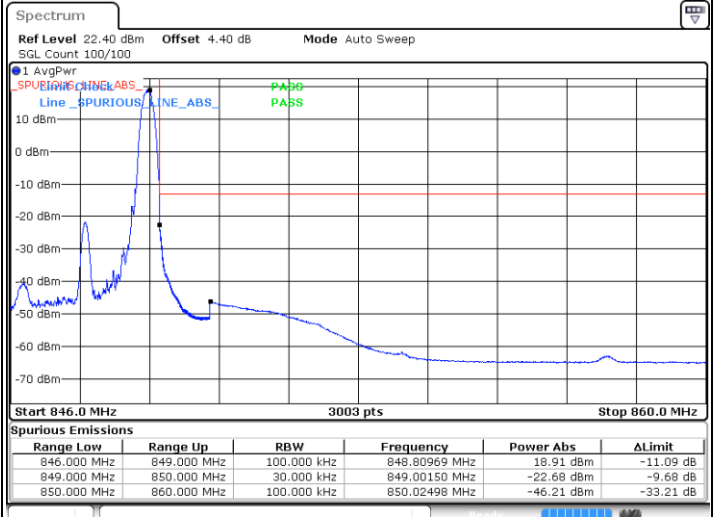


LTE Band 26 / 3MHz / 16QAM

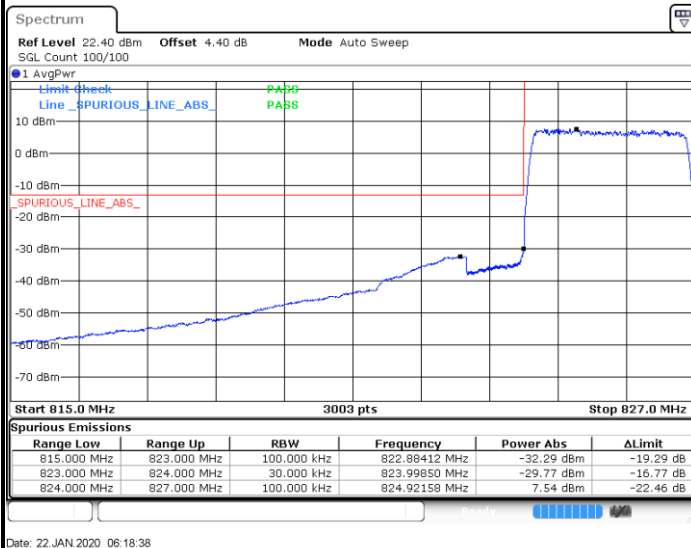
Lowest Band Edge / 1 RB



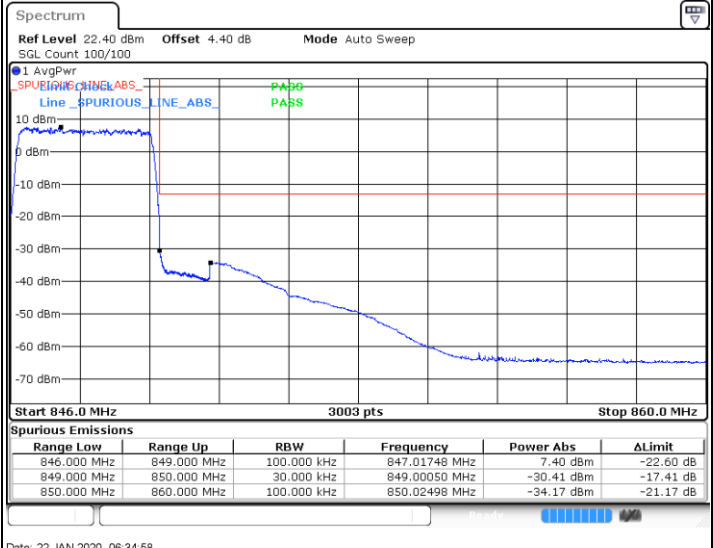
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



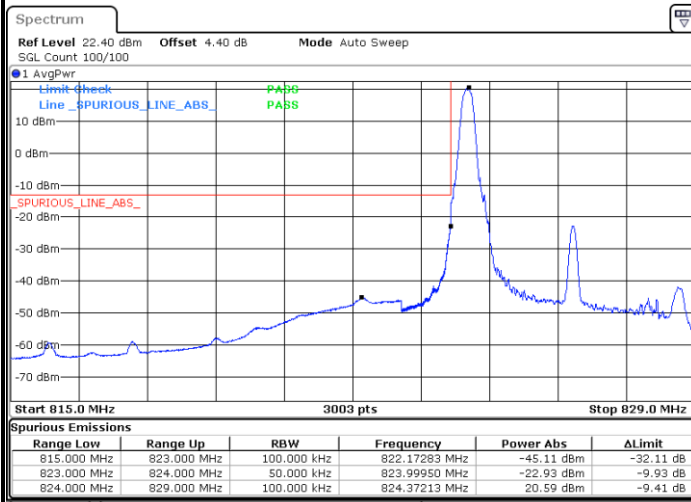
Highest Band Edge / Full RB



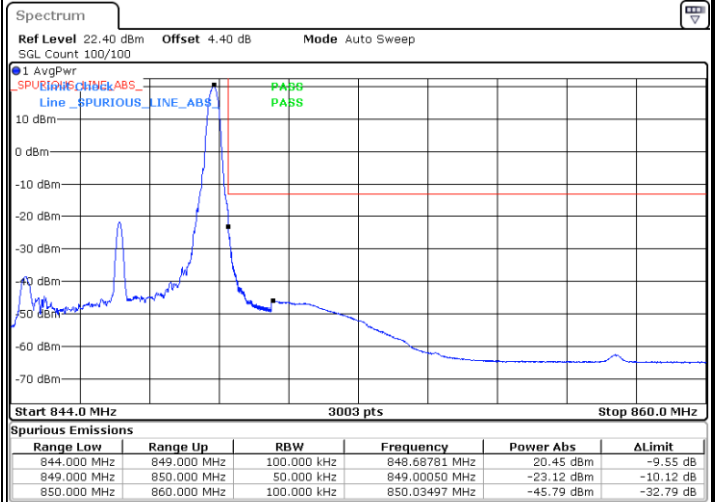


LTE Band 26 / 5MHz / QPSK

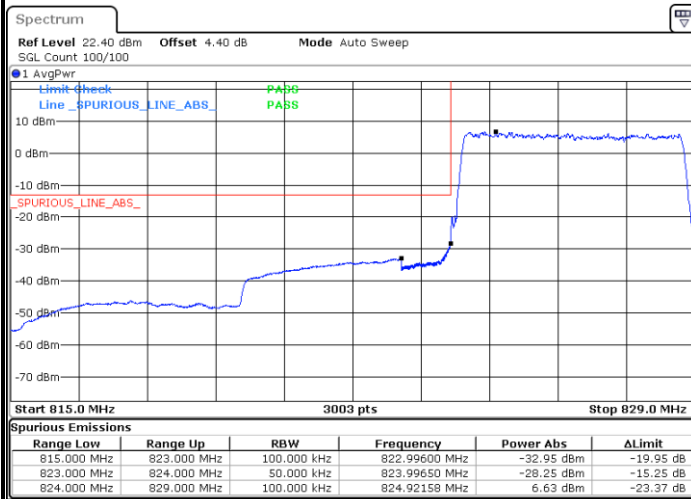
Lowest Band Edge / 1 RB



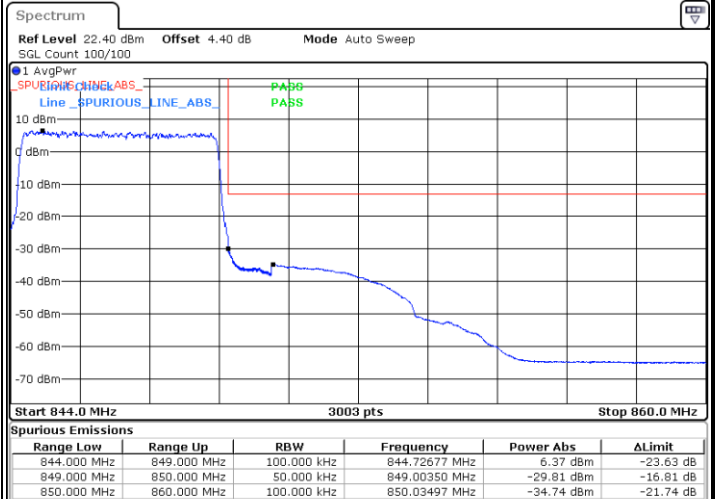
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



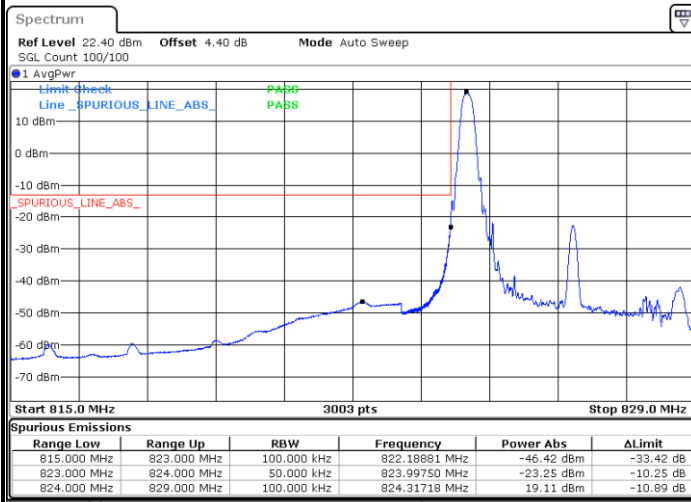
Highest Band Edge / Full RB



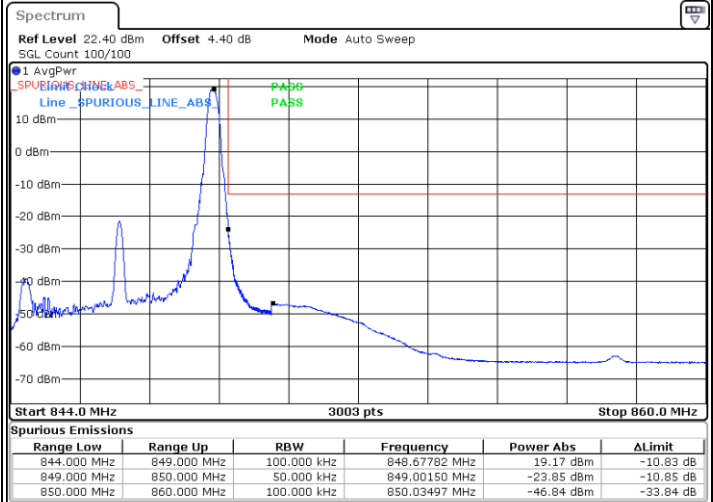


LTE Band 26 / 5MHz / 16QAM

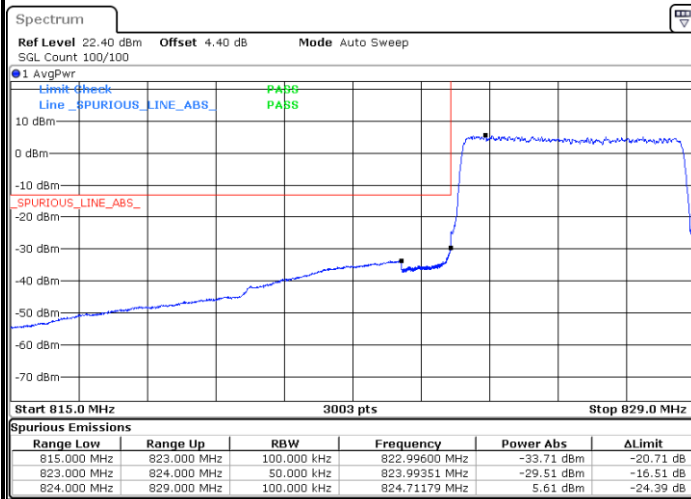
Lowest Band Edge / 1RB



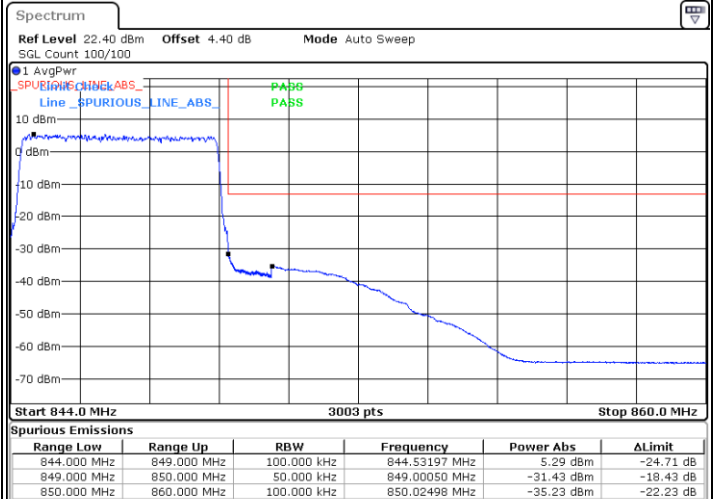
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



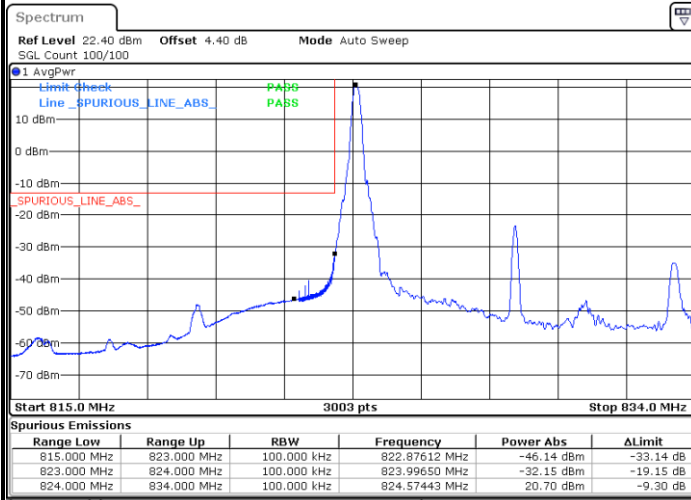
Highest Band Edge / Full RB



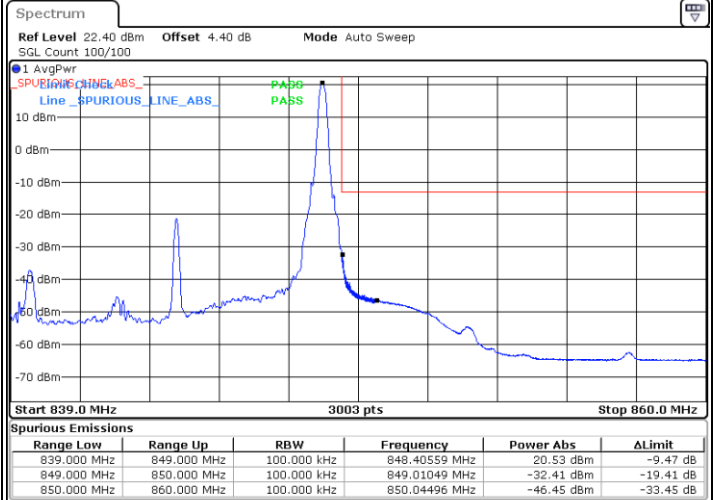


LTE Band 26 / 10MHz / QPSK

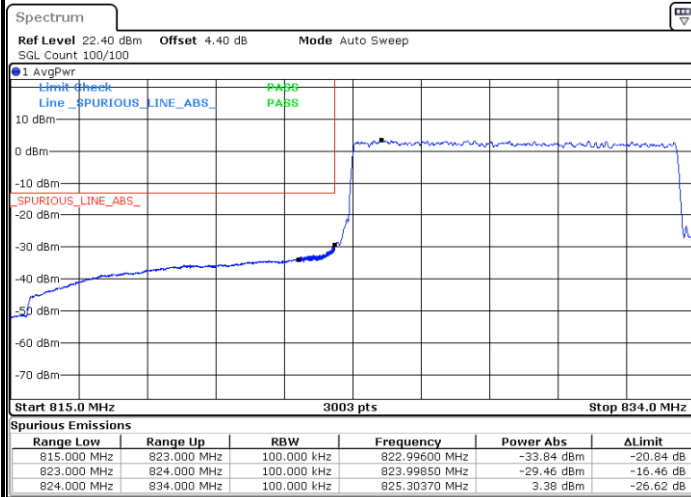
Lowest Band Edge / 1 RB



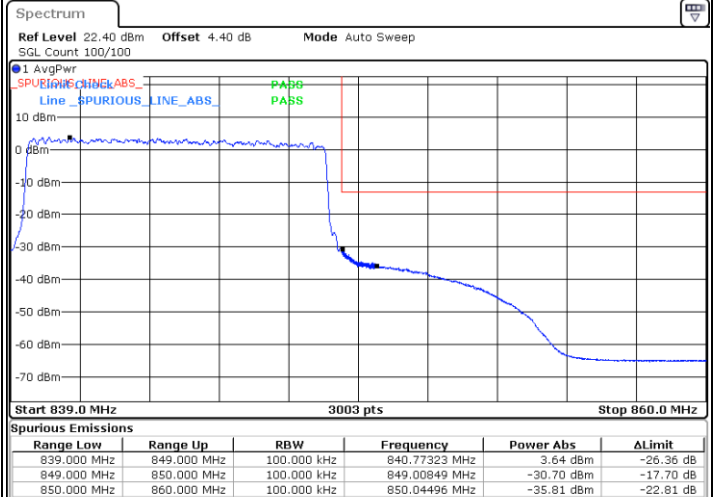
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



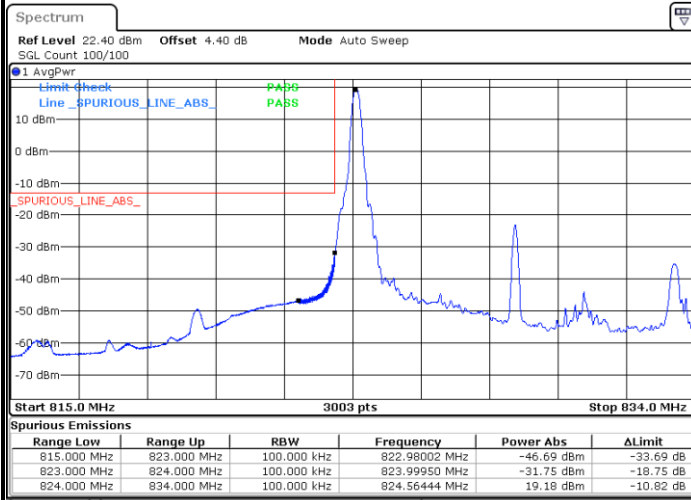
Highest Band Edge / Full RB



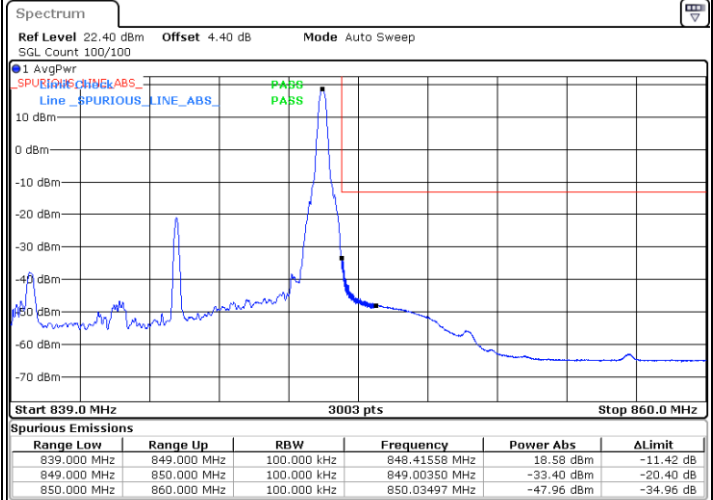


LTE Band 26 / 10MHz / 16QAM

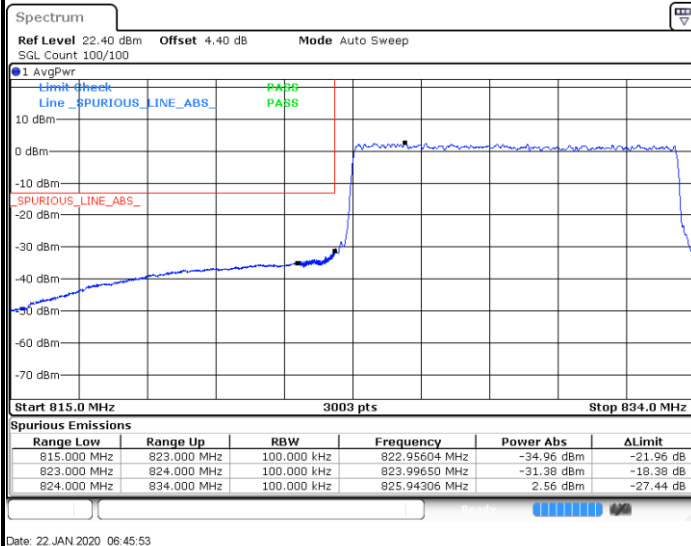
Lowest Band Edge / 1 RB



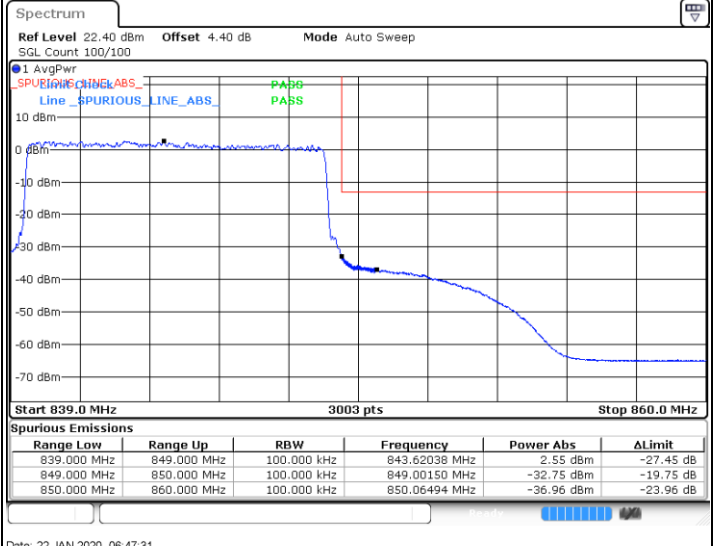
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



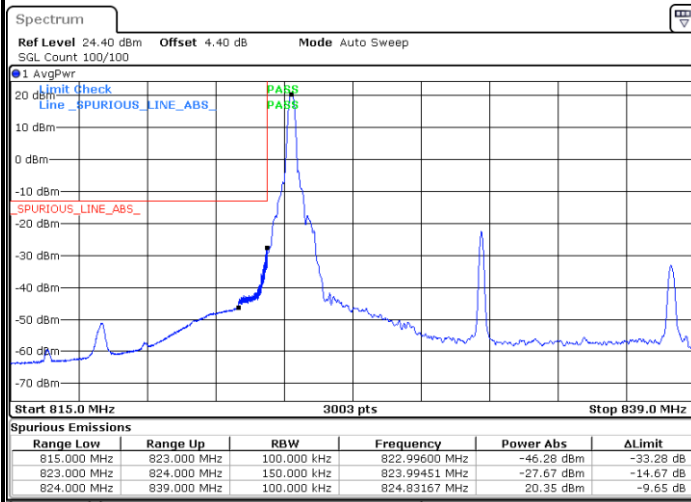
Highest Band Edge / Full RB



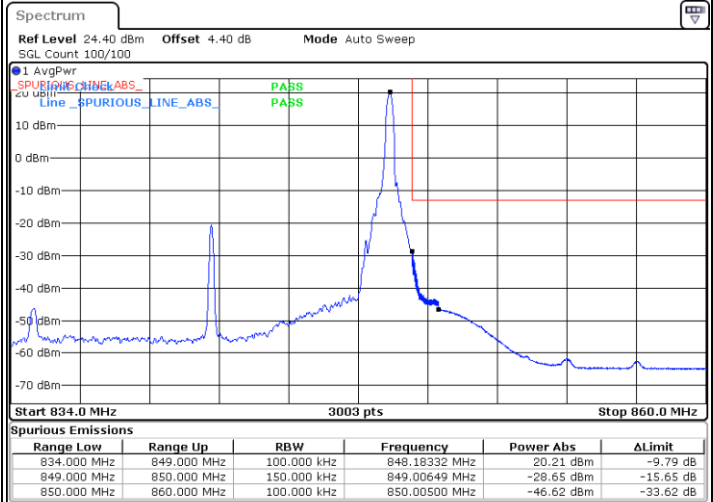


LTE Band 26 / 15MHz / QPSK

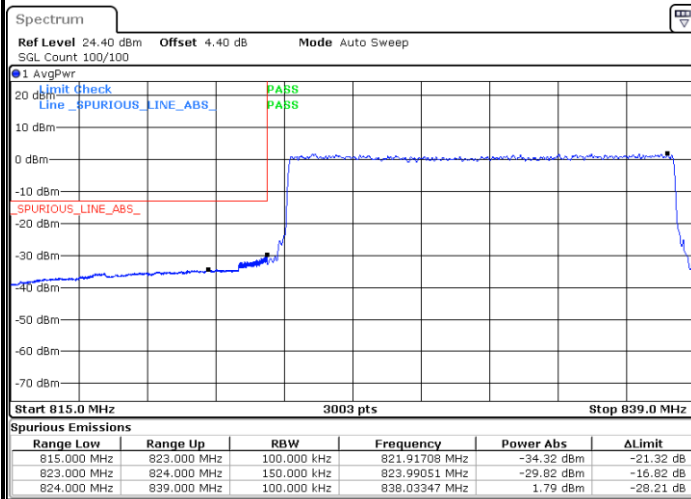
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

