

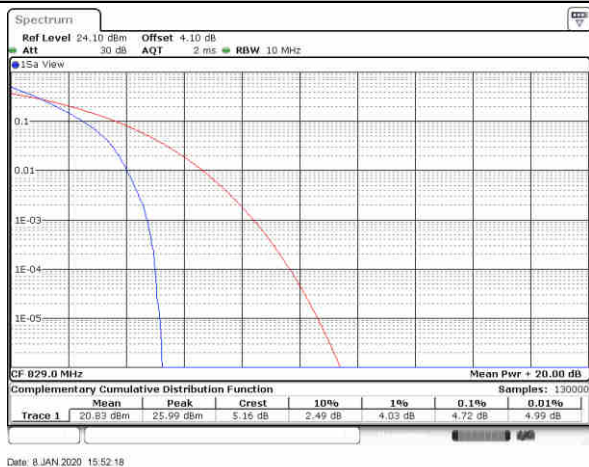


LTE Band 5 / 10MHz / QPSK

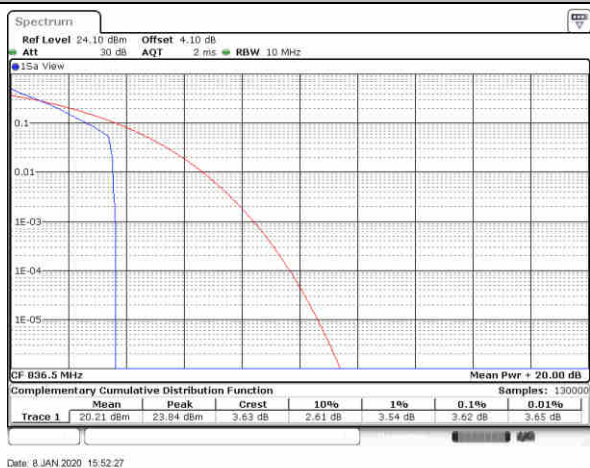
Lowest Channel / 1RB



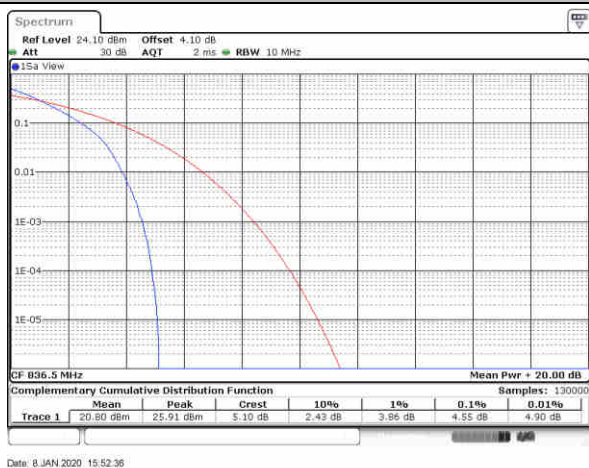
Lowest Channel / Full RB



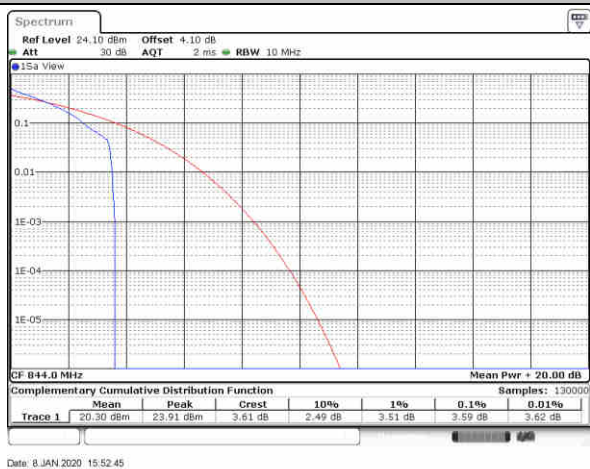
Middle Channel / 1RB



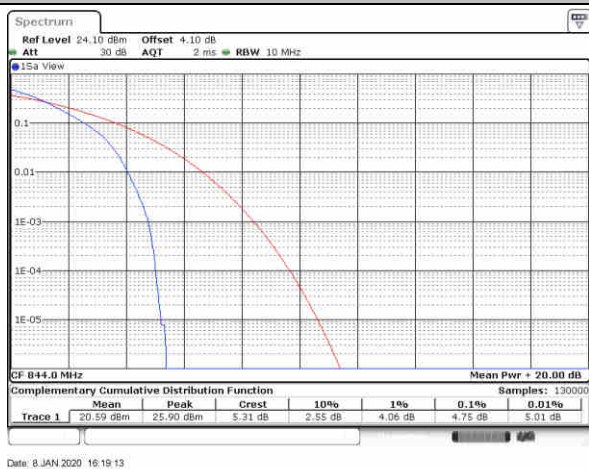
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





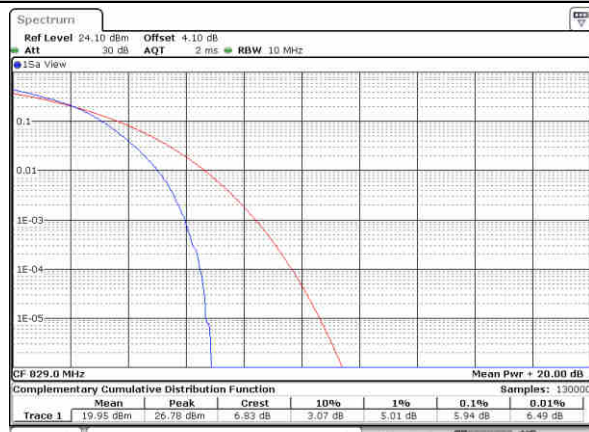
LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB



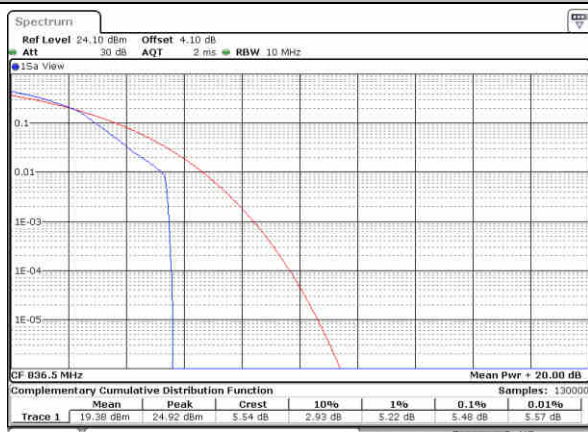
Date: 8 JAN 2020 15:51:13

Lowest Channel / Full RB



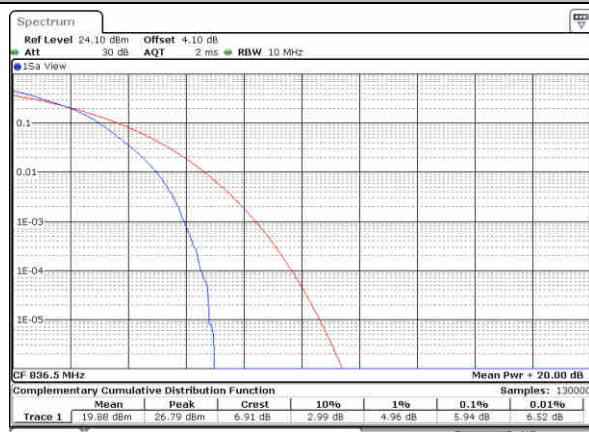
Date: 8 JAN 2020 15:51:22

Middle Channel / 1RB



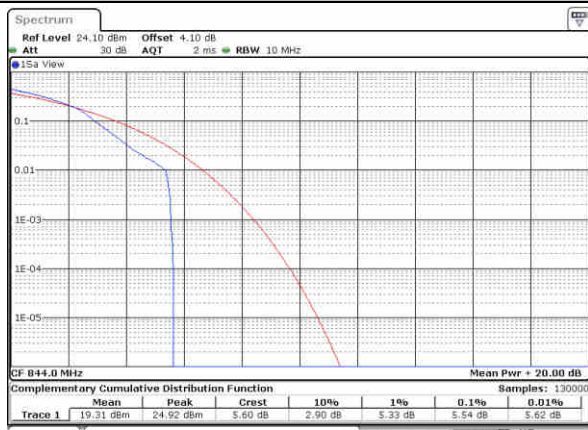
Date: 8 JAN 2020 15:51:31

Middle Channel / Full RB



Date: 8 JAN 2020 15:51:39

Highest Channel / 1RB



Date: 8 JAN 2020 15:51:48

Highest Channel / Full RB

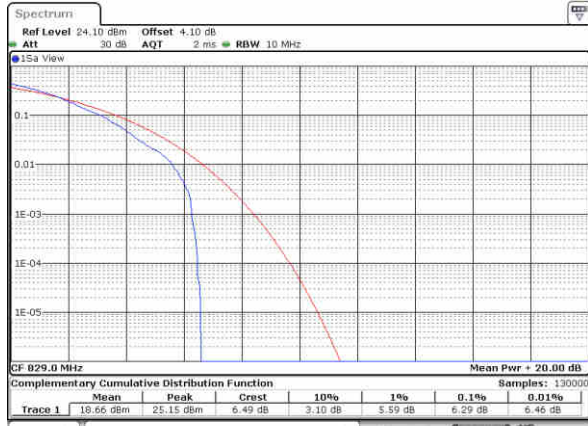


Date: 8 JAN 2020 15:52:00



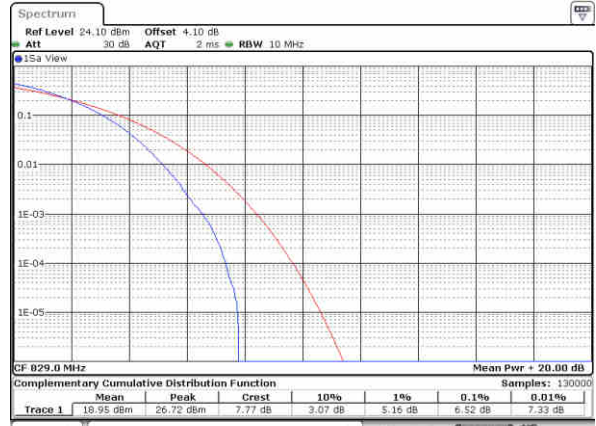
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



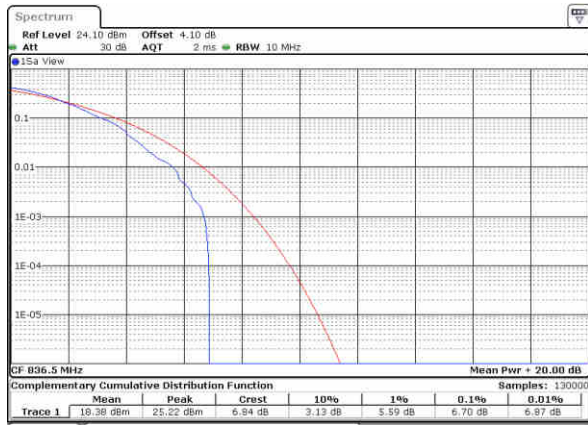
Date: 8 JAN 2020 14:56:21

Lowest Channel / Full RB



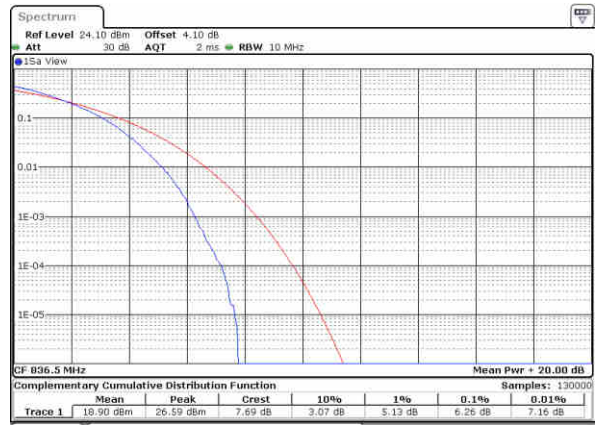
Date: 8 JAN 2020 14:56:32

Middle Channel / 1RB



Date: 8 JAN 2020 14:56:11

Middle Channel / Full RB



Date: 8 JAN 2020 14:57:03

Highest Channel / 1RB



Date: 8 JAN 2020 16:20:20

Highest Channel / Full RB



Date: 8 JAN 2020 16:18:58

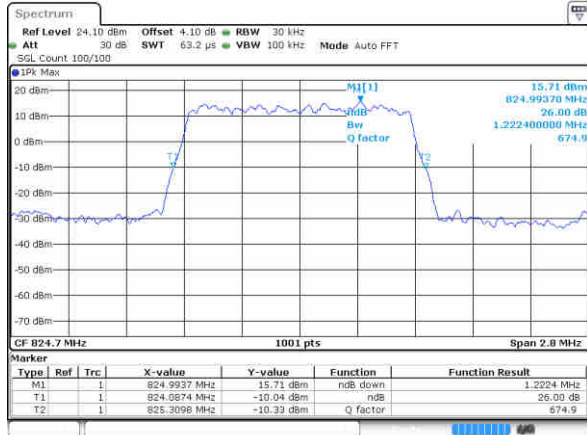
**26dB Bandwidth**

Mode	LTE Band 5 : 26dB BW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.2224	1.2308	2.973	2.979	4.845	4.865	9.65	9.73
Middle CH	1.2252	1.2336	3.057	3.027	4.885	4.975	9.87	9.69
Highest CH	1.2308	1.2224	2.985	3.027	4.855	4.915	9.65	9.67
Mode	LTE Band 5 : 26dB BW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.2196		2.991		4.885		9.89	
Middle CH	1.228		3.033		4.905		9.89	
Highest CH	1.2028		3.015		4.875		9.91	



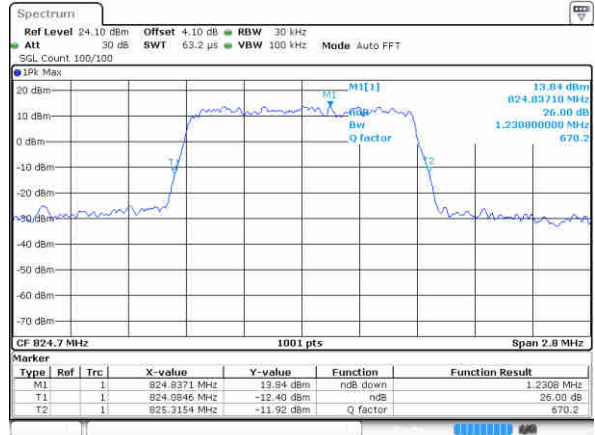
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



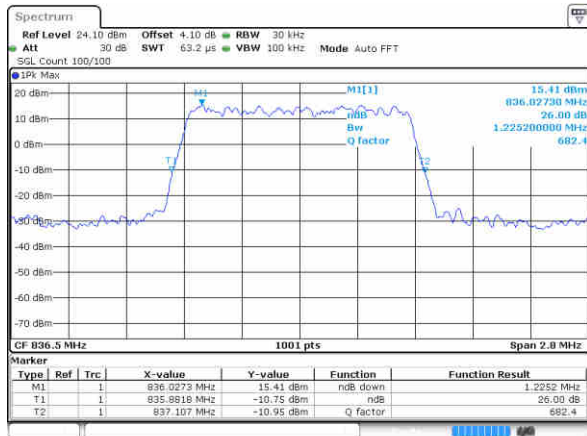
Date: 8 JAN 2020 14:57:50

Lowest Channel / 1.4MHz / 16QAM



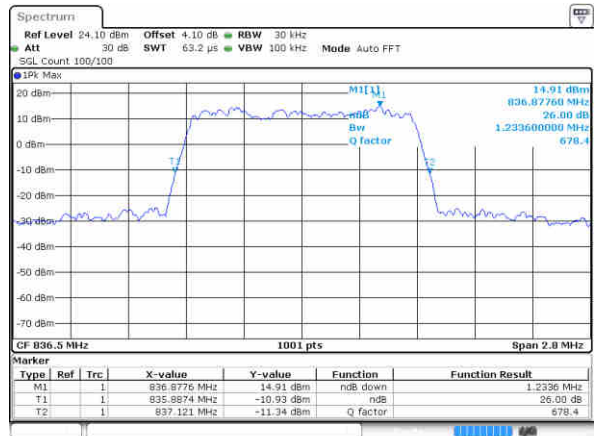
Date: 8 JAN 2020 14:57:40

Middle Channel / 1.4MHz / QPSK



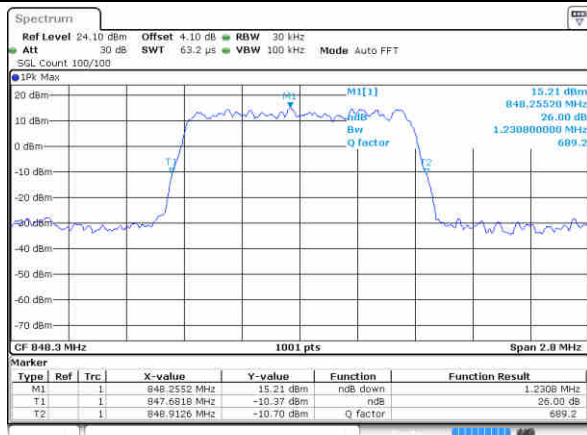
Date: 8 JAN 2020 15:06:38

Middle Channel / 1.4MHz / 16QAM



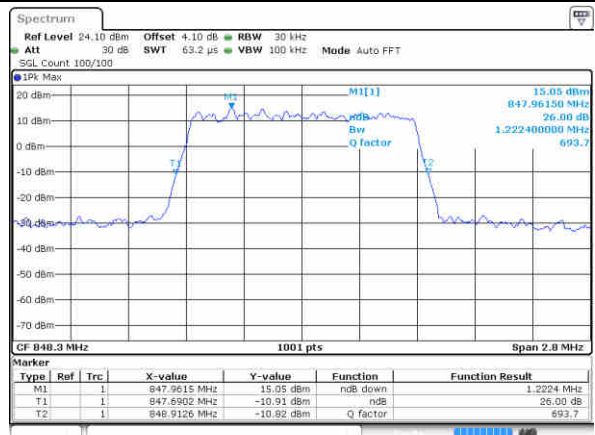
Date: 8 JAN 2020 15:06:48

Highest Channel / 1.4MHz / QPSK



Date: 8 JAN 2020 15:09:07

Highest Channel / 1.4MHz / 16QAM

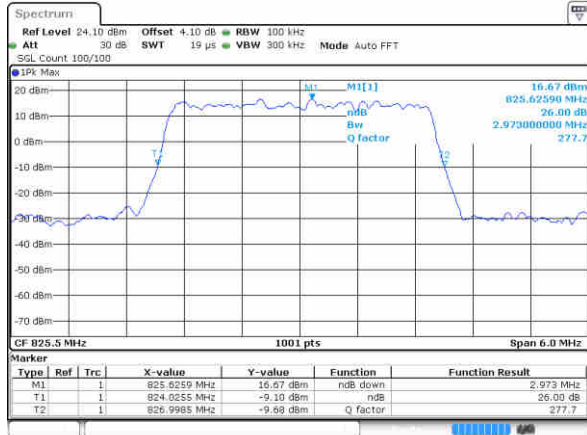


Date: 8 JAN 2020 15:09:17



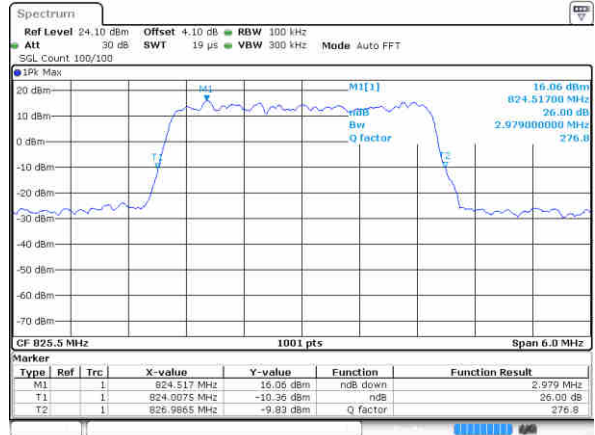
LTE Band 5

Lowest Channel / 3MHz / QPSK



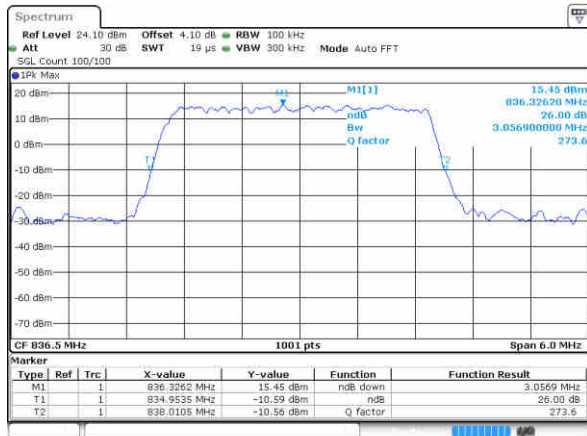
Date: 8 JAN 2020 15:18:05

Lowest Channel / 3MHz / 16QAM



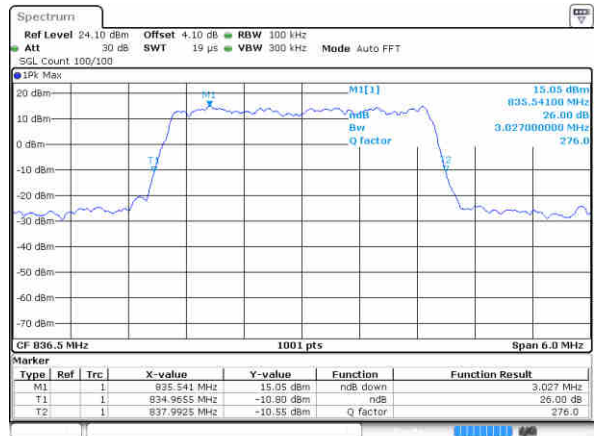
Date: 8 JAN 2020 15:18:15

Middle Channel / 3MHz / QPSK



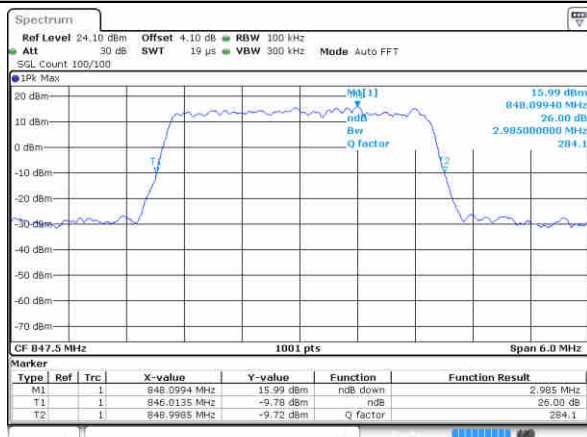
Date: 8 JAN 2020 16:36:10

Middle Channel / 3MHz / 16QAM



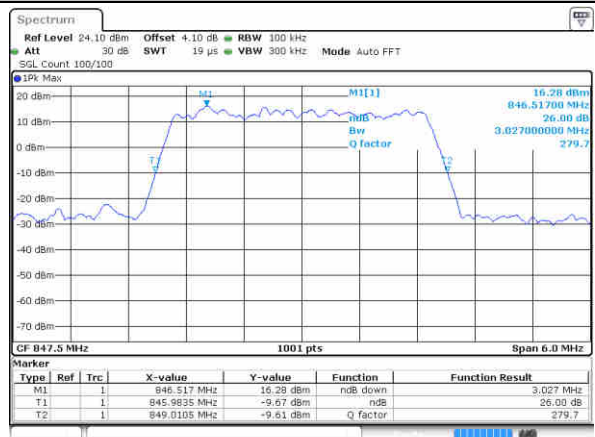
Date: 8 JAN 2020 16:36:19

Highest Channel / 3MHz / QPSK



Date: 8 JAN 2020 16:38:38

Highest Channel / 3MHz / 16QAM

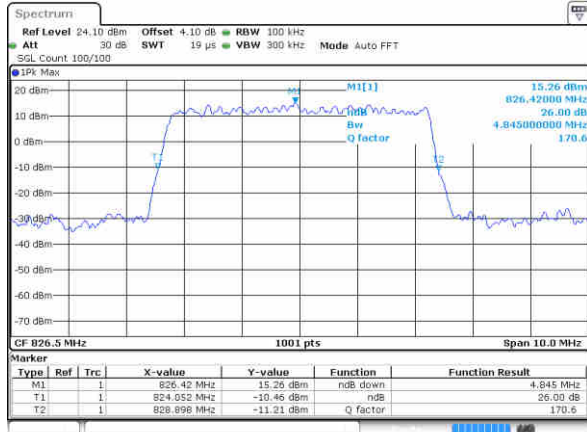


Date: 8 JAN 2020 16:38:48



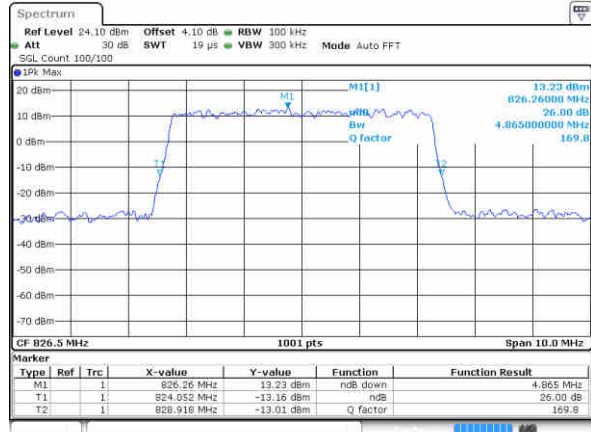
LTE Band 5

Lowest Channel / 5MHz / QPSK



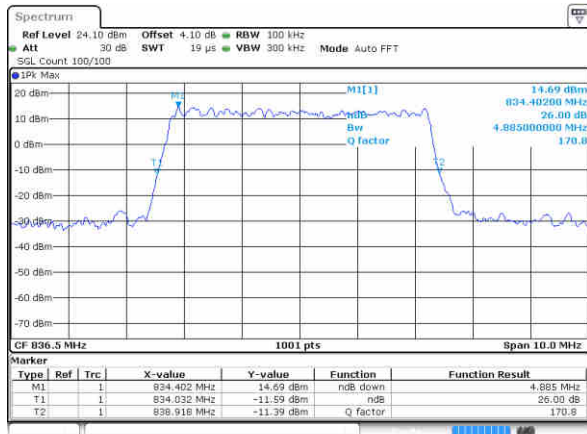
Date: 8 JAN 2020 16:22:35

Lowest Channel / 5MHz / 16QAM



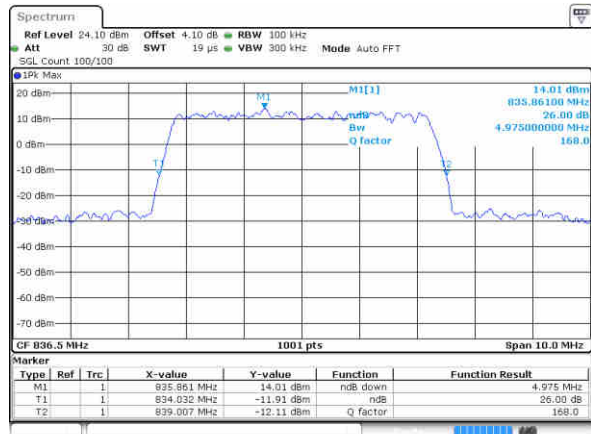
Date: 8 JAN 2020 16:22:54

Middle Channel / 5MHz / QPSK



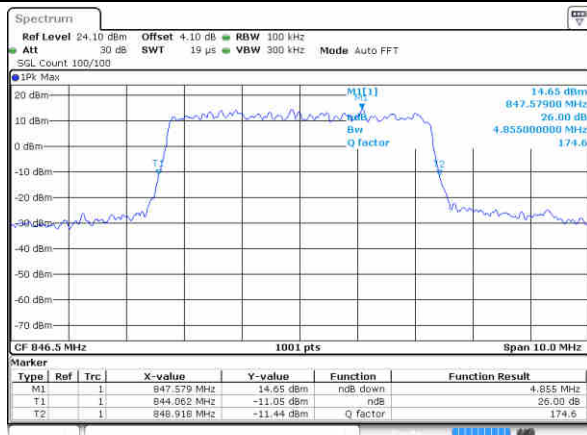
Date: 8 JAN 2020 15:19:39

Middle Channel / 5MHz / 16QAM



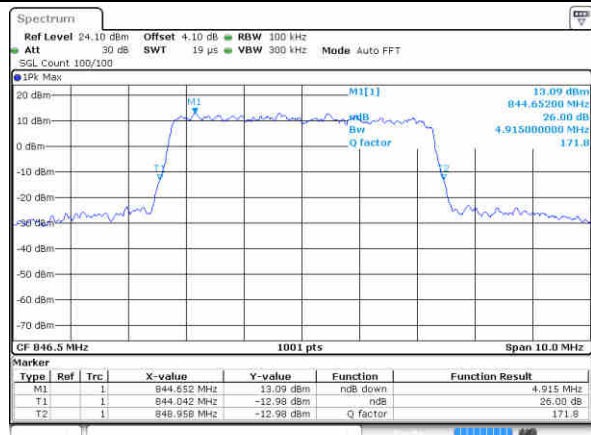
Date: 8 JAN 2020 15:19:49

Highest Channel / 5MHz / QPSK



Date: 8 JAN 2020 15:22:08

Highest Channel / 5MHz / 16QAM

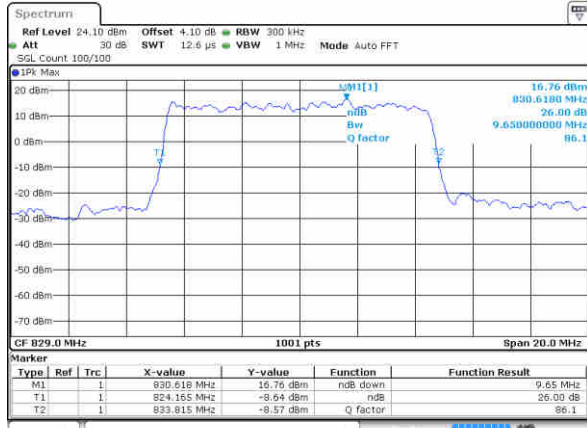


Date: 8 JAN 2020 15:22:18



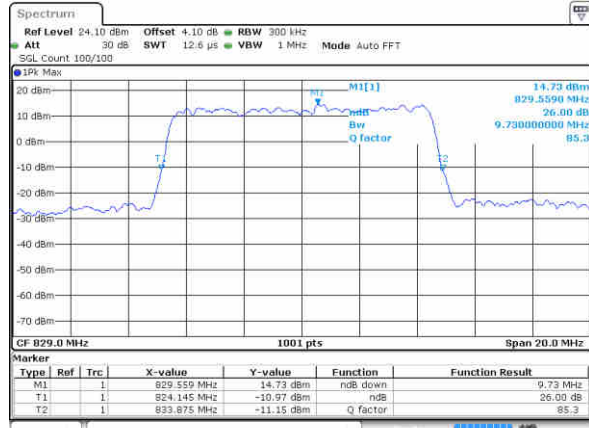
LTE Band 5

Lowest Channel / 10MHz / QPSK



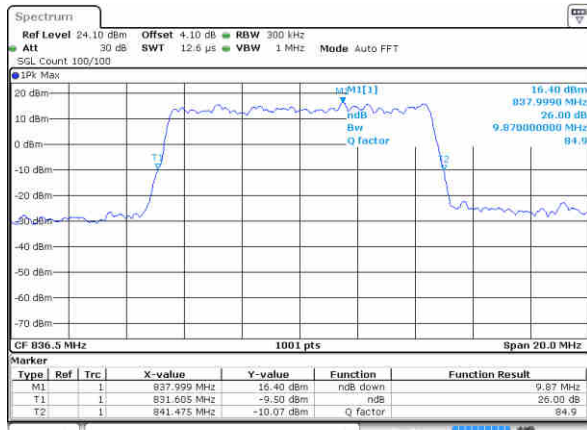
Date: 8 JAN 2020 15:31:06

Lowest Channel / 10MHz / 16QAM



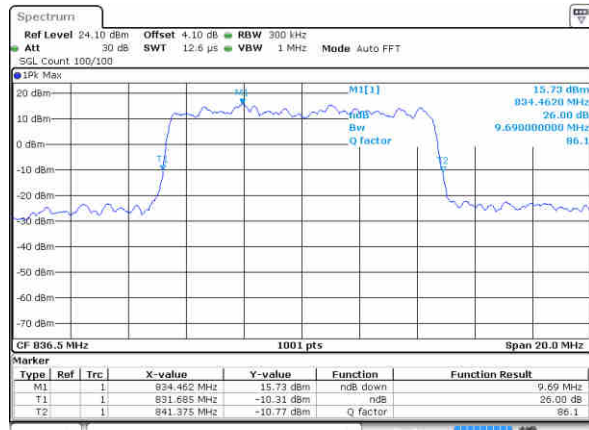
Date: 8 JAN 2020 15:31:16

Middle Channel / 10MHz / QPSK



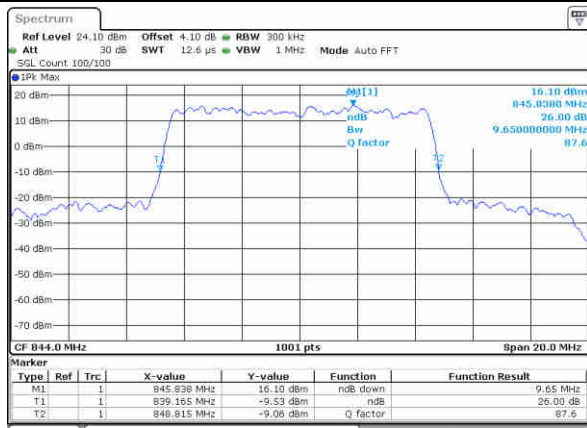
Date: 8 JAN 2020 15:40:04

Middle Channel / 10MHz / 16QAM



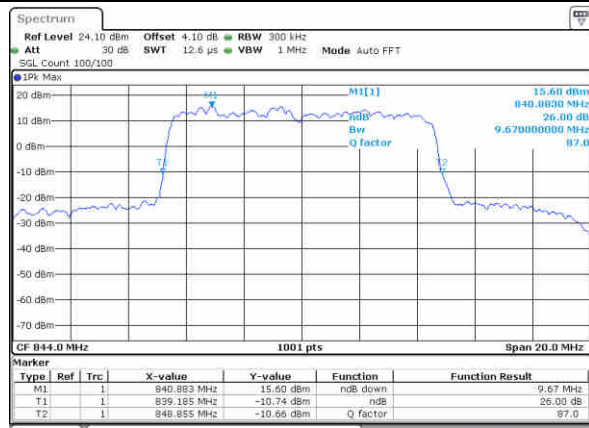
Date: 8 JAN 2020 15:40:14

Highest Channel / 10MHz / QPSK



Date: 8 JAN 2020 15:42:32

Highest Channel / 10MHz / 16QAM

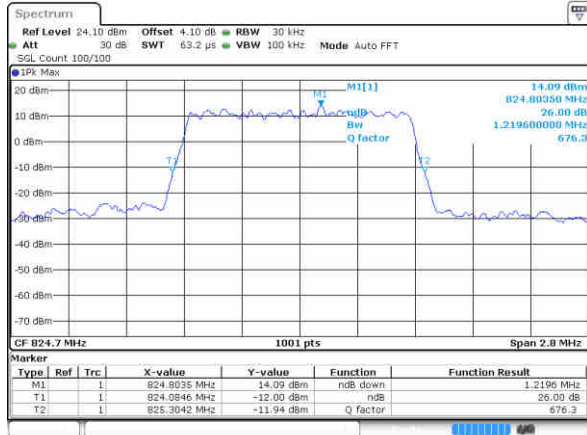


Date: 8 JAN 2020 15:42:42



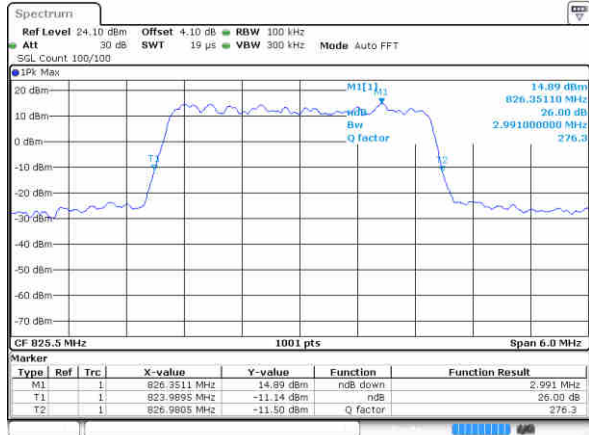
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



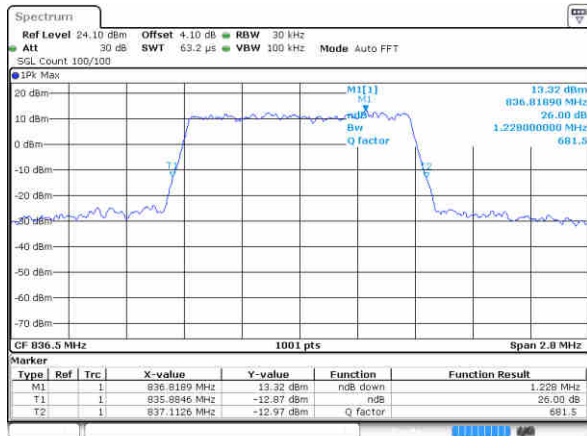
Date: 8 JAN 2020 13:58:42

Lowest Channel / 3MHz / 64QAM



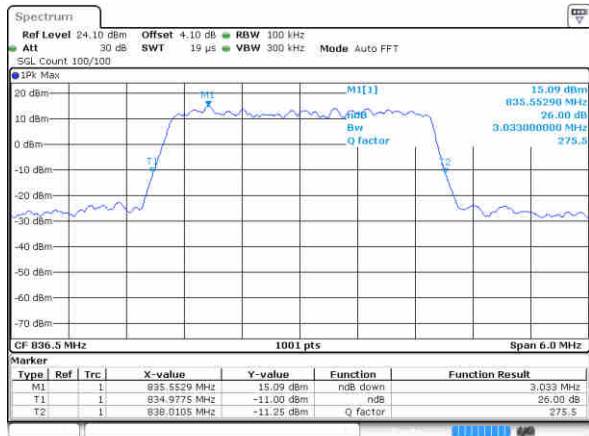
Date: 8 JAN 2020 14:08:00

Middle Channel / 1.4MHz / 64QAM



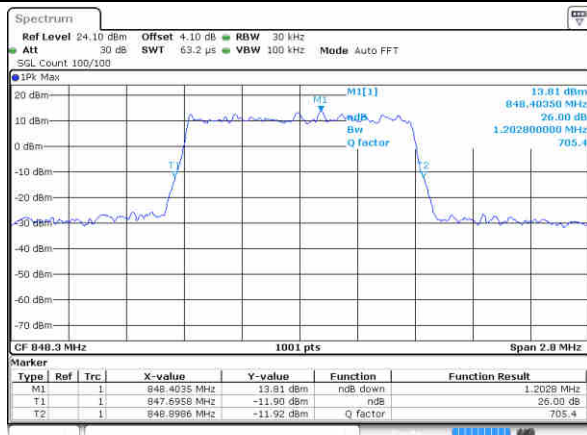
Date: 8 JAN 2020 14:03:11

Middle Channel / 3MHz / 64QAM



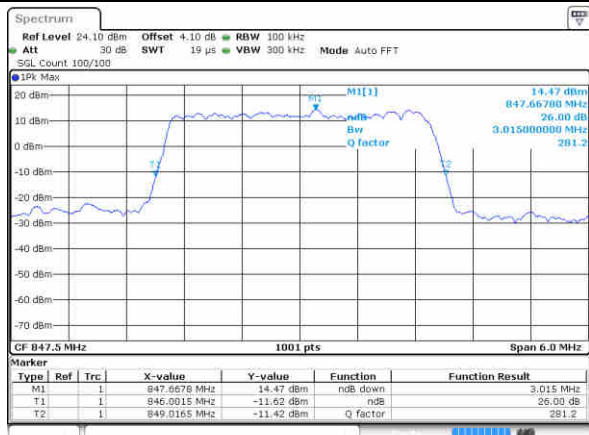
Date: 8 JAN 2020 14:13:23

Highest Channel / 1.4MHz / 64QAM



Date: 8 JAN 2020 14:03:31

Highest Channel / 3MHz / 64QAM

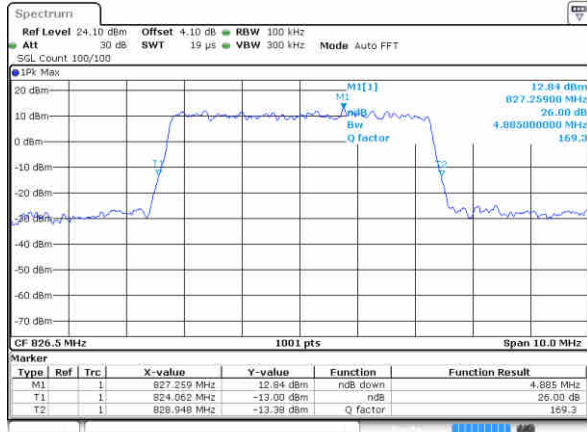


Date: 8 JAN 2020 14:13:43

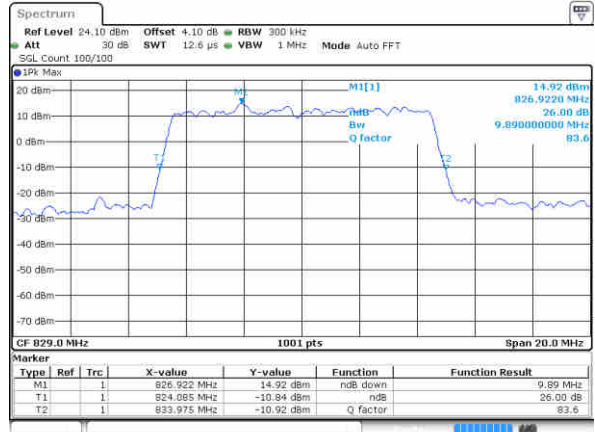


LTE Band 5

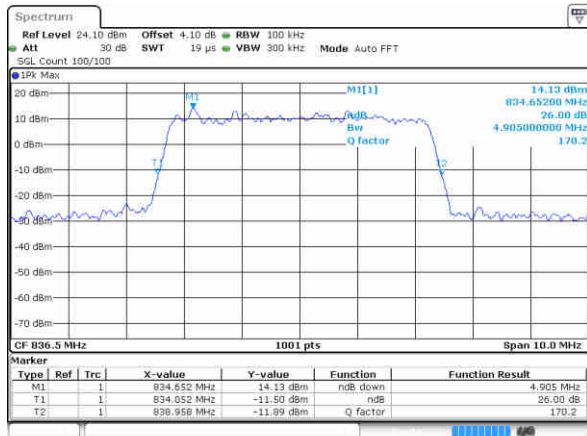
Lowest Channel / 5MHz / 64QAM



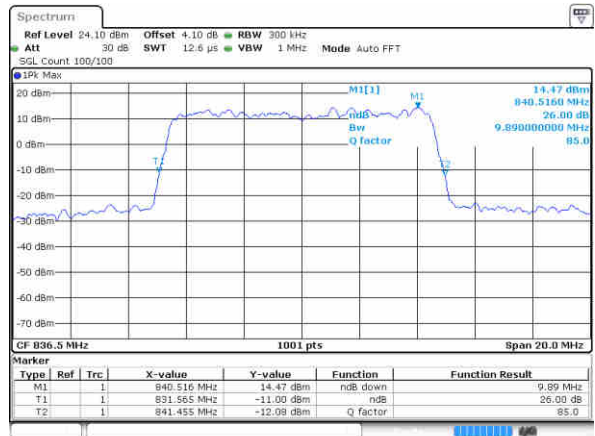
Lowest Channel / 10MHz / 64QAM



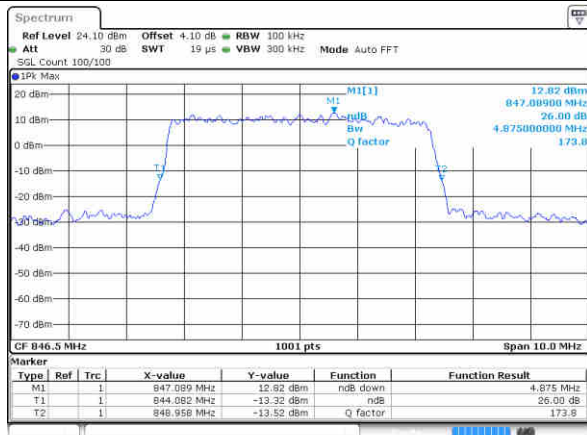
Middle Channel / 5MHz / 64QAM



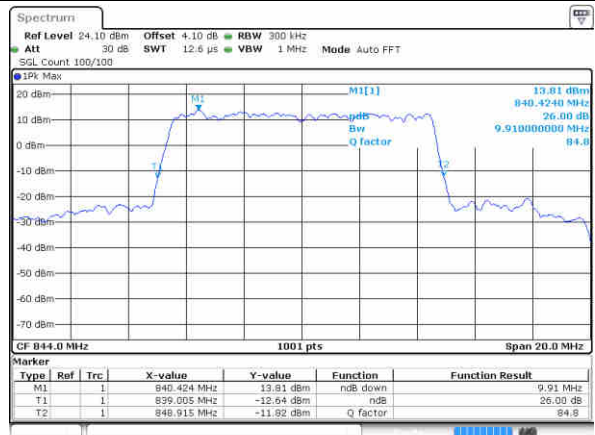
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



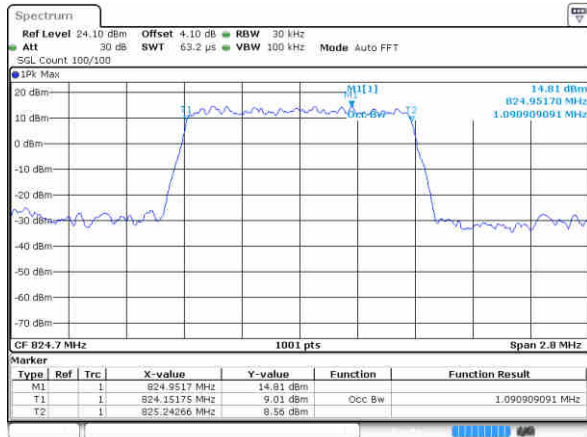
**Occupied Bandwidth**

Mode	LTE Band 5 : 99%OBW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.73	4.49	4.48	9.01	9.03
Middle CH	1.09	1.09	2.72	2.72	4.48	4.50	9.05	9.03
Highest CH	1.08	1.10	2.70	2.72	4.46	4.49	9.01	8.99
Mode	LTE Band 5 : 99%OBW(MHz)							
BW	1.4MHz		3MHz		5MHz		10MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.69		4.49		9.07	
Middle CH	1.09		2.72		4.50		9.03	
Highest CH	1.09		2.70		4.49		9.07	

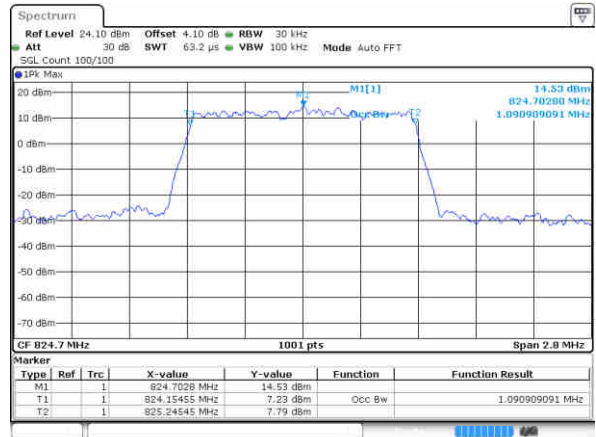


LTE Band 5

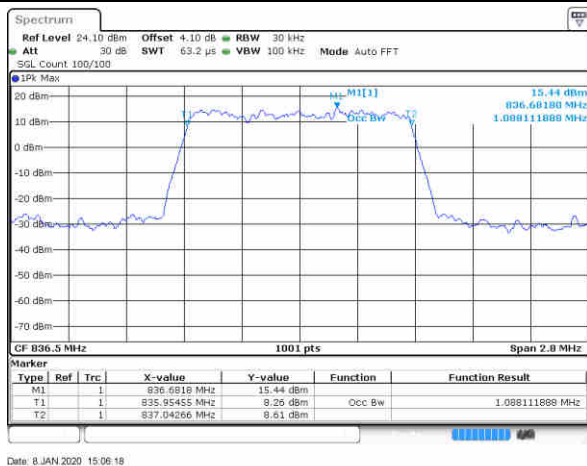
Lowest Channel / 1.4MHz / QPSK



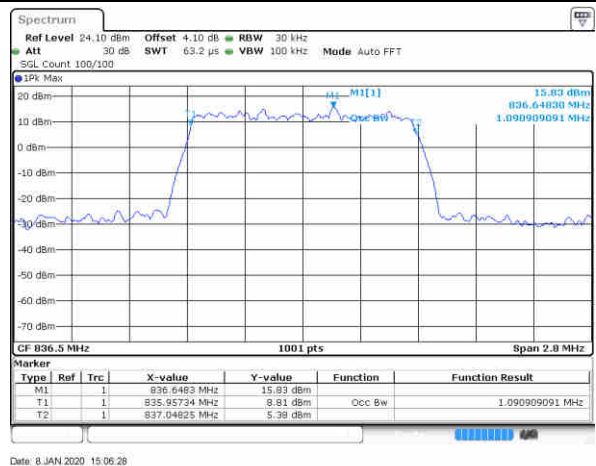
Lowest Channel / 1.4MHz / 16QAM



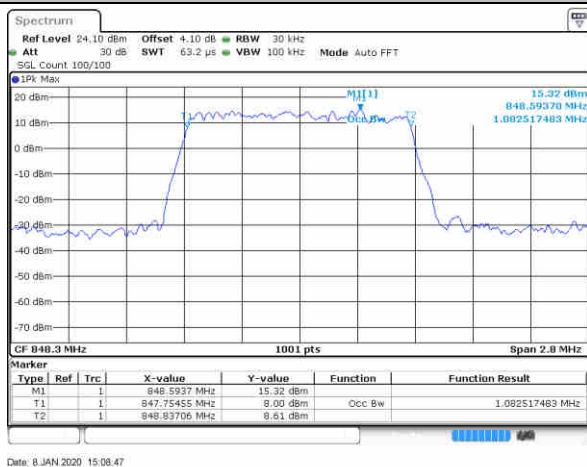
Middle Channel / 1.4MHz / QPSK



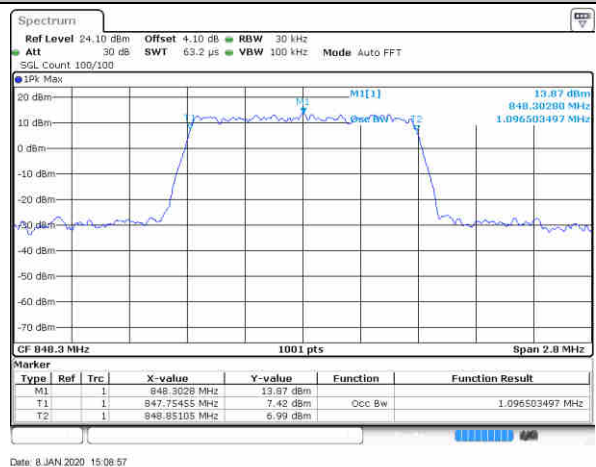
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



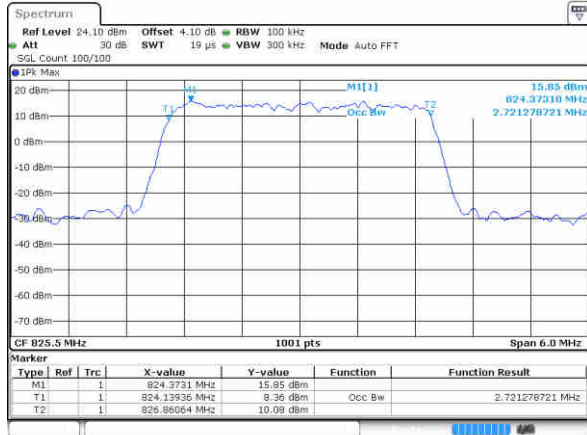
Highest Channel / 1.4MHz / 16QAM



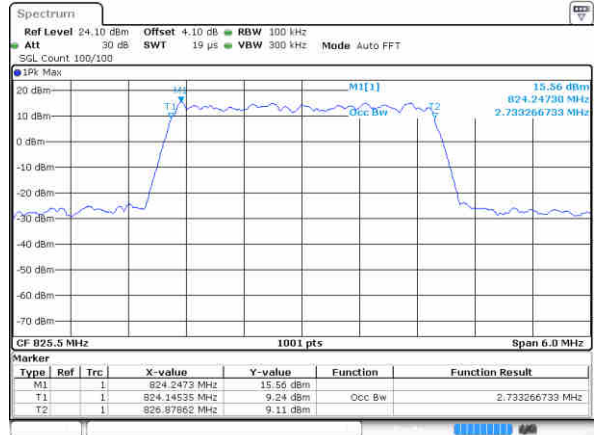


LTE Band 5

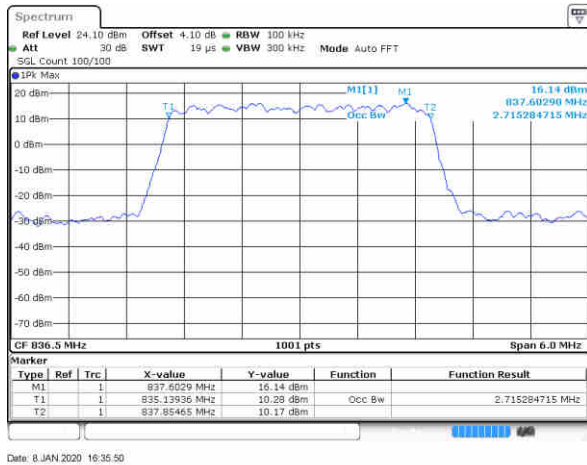
Lowest Channel / 3MHz / QPSK



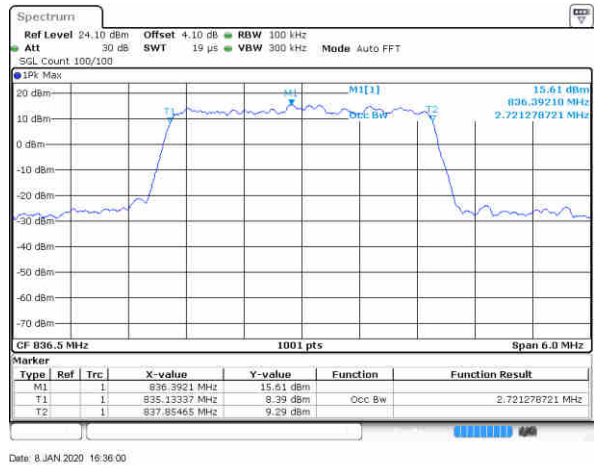
Lowest Channel / 3MHz / 16QAM



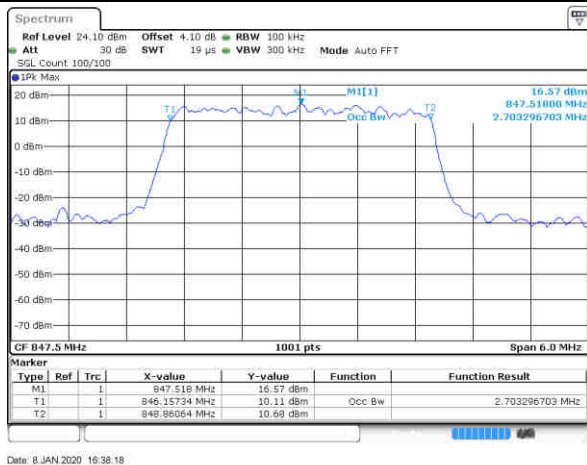
Middle Channel / 3MHz / QPSK



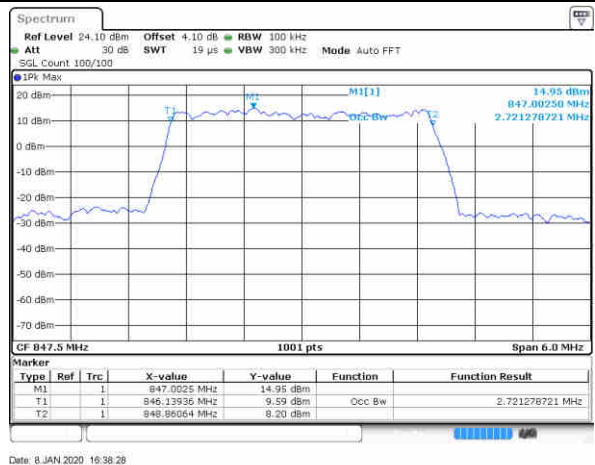
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



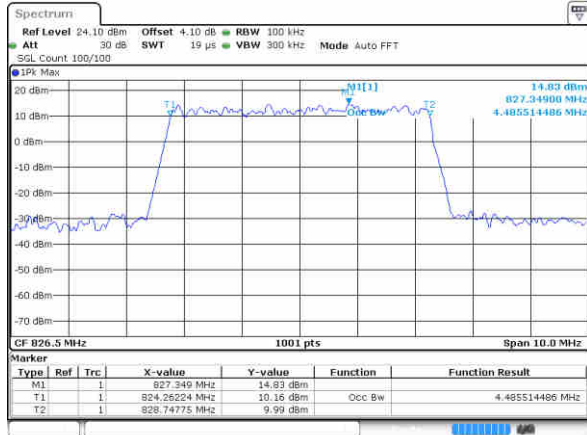
Highest Channel / 3MHz / 16QAM



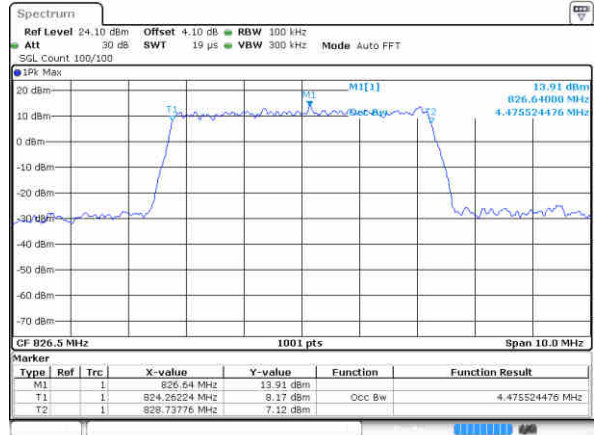


LTE Band 5

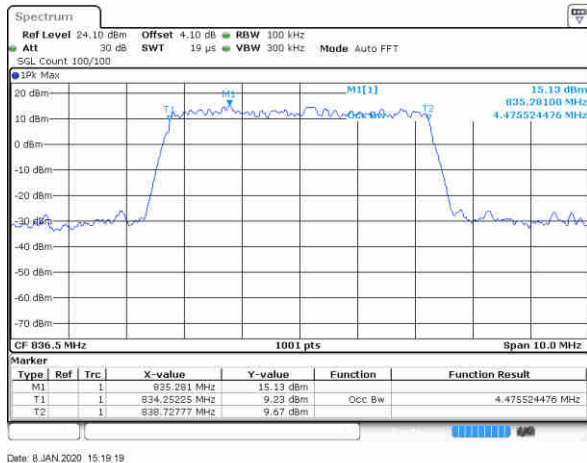
Lowest Channel / 5MHz / QPSK



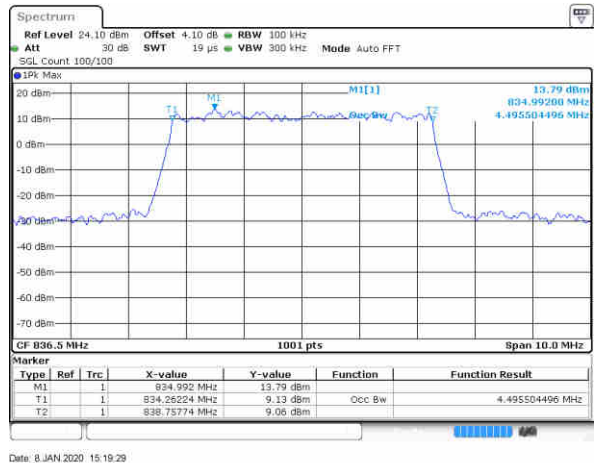
Lowest Channel / 5MHz / 16QAM



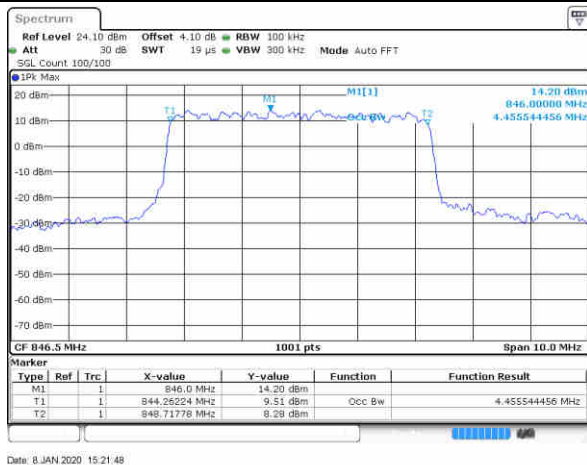
Middle Channel / 5MHz / QPSK



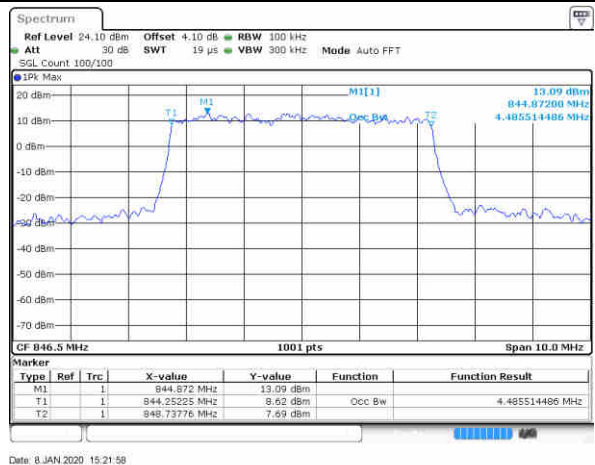
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



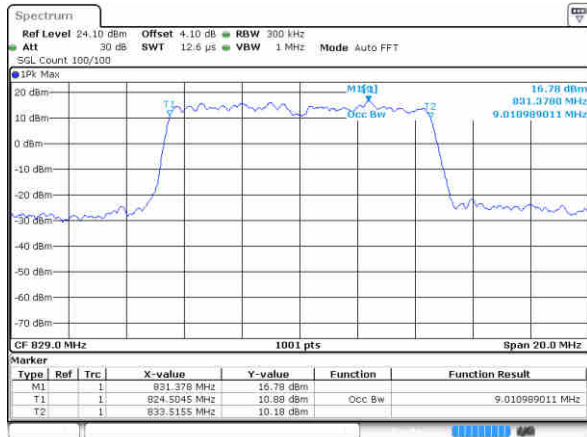
Highest Channel / 5MHz / 16QAM



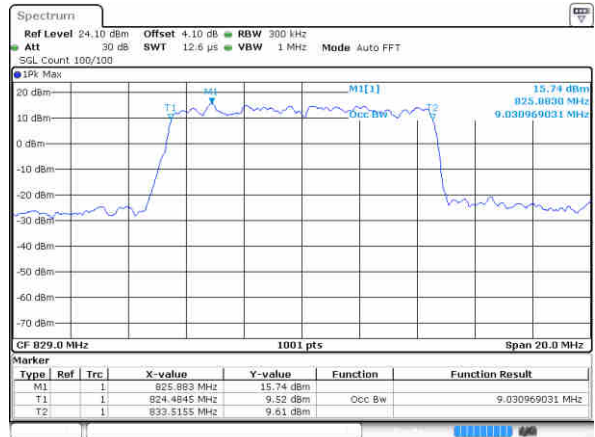


LTE Band 5

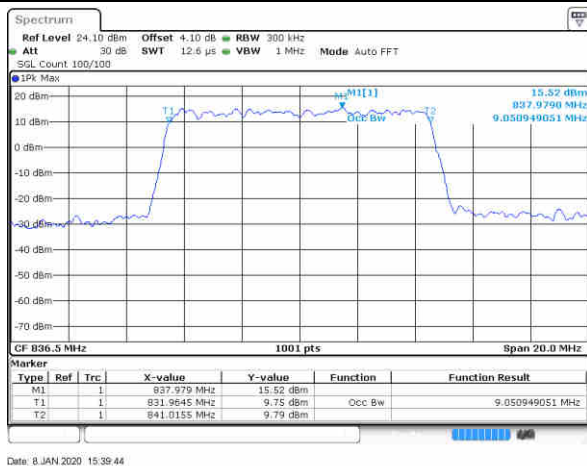
Lowest Channel / 10MHz / QPSK



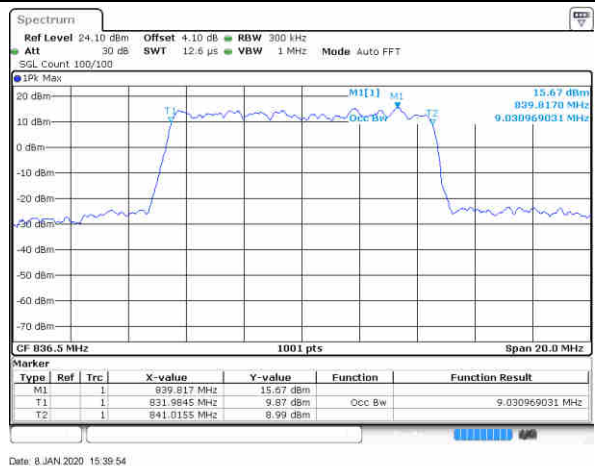
Lowest Channel / 10MHz / 16QAM



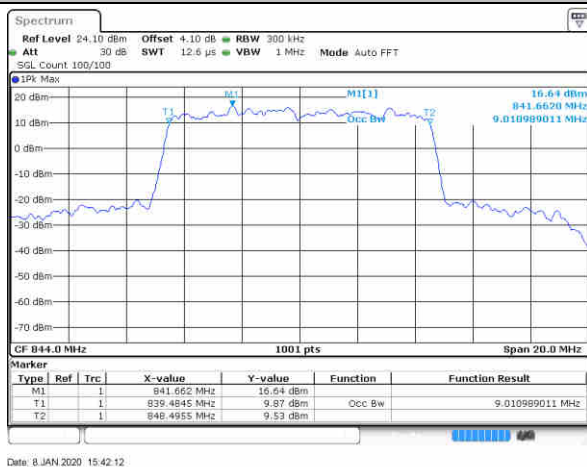
Middle Channel / 10MHz / QPSK



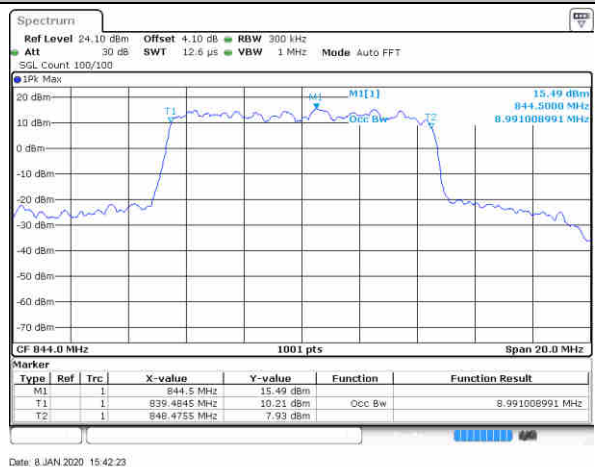
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



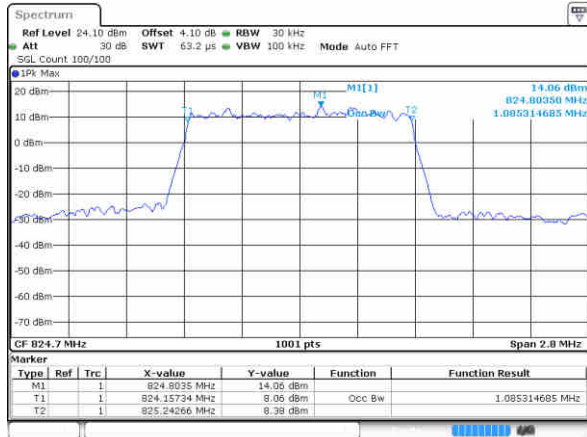
Highest Channel / 10MHz / 16QAM



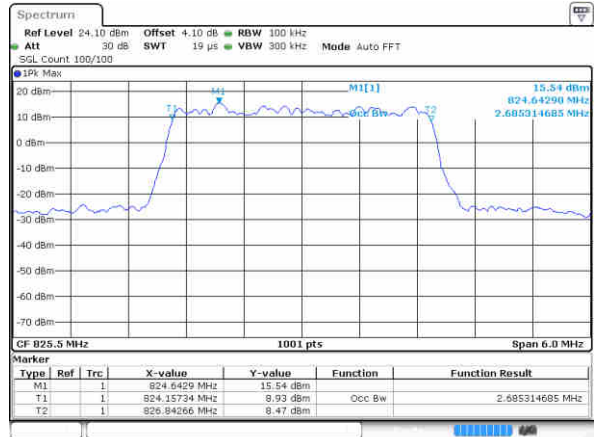


LTE Band 5

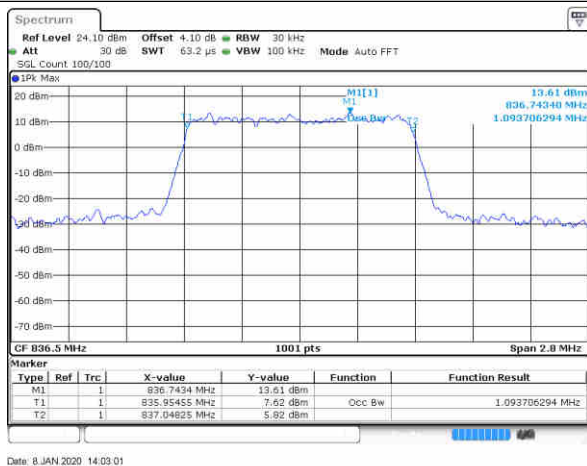
Lowest Channel / 1.4MHz / 64QAM



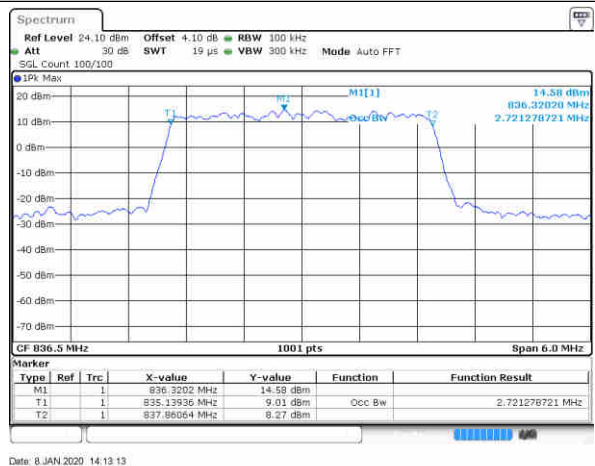
Lowest Channel / 3MHz / 64QAM



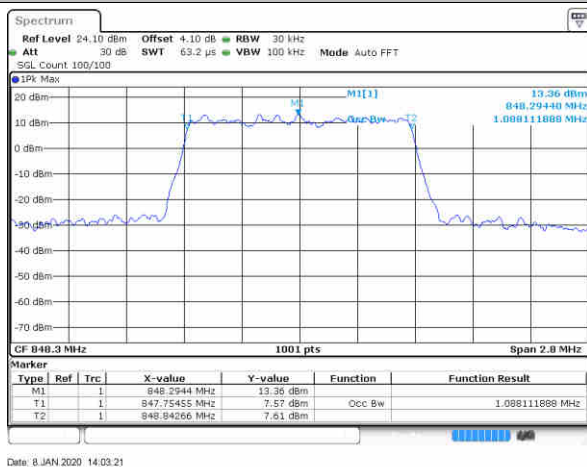
Middle Channel / 1.4MHz / 64QAM



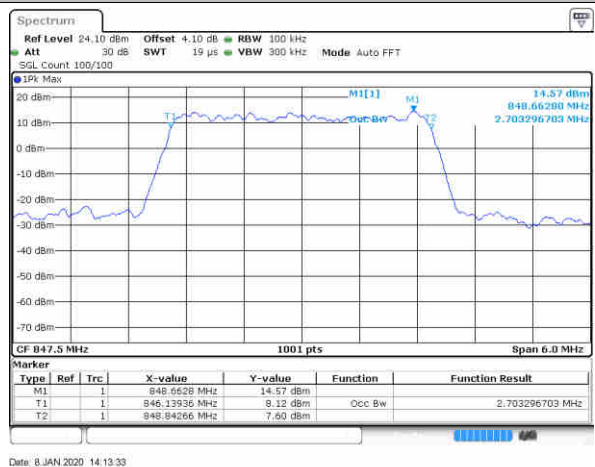
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



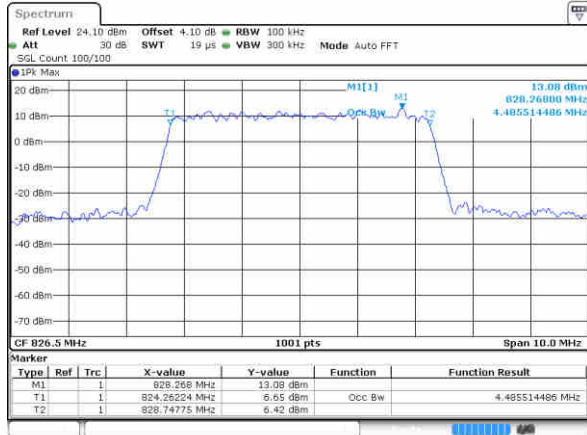
Highest Channel / 3MHz / 64QAM



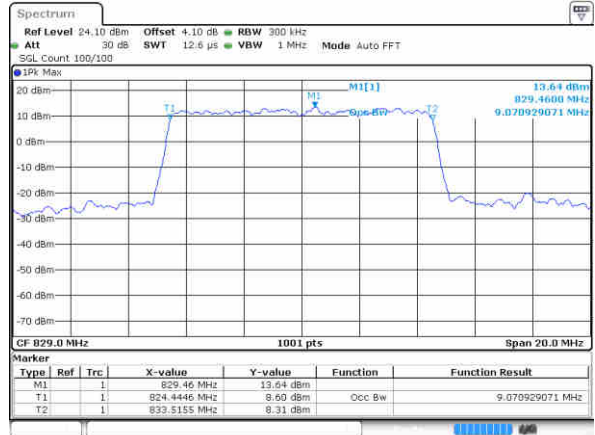


LTE Band 5

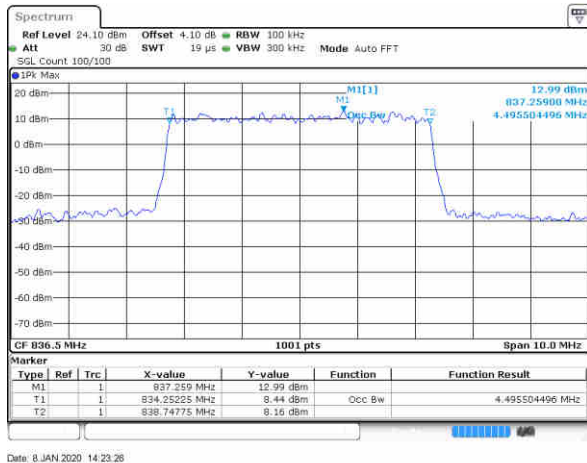
Lowest Channel / 5MHz / 64QAM



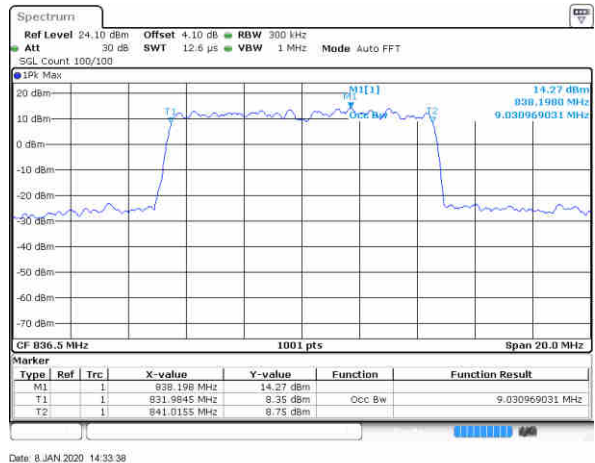
Lowest Channel / 10MHz / 64QAM



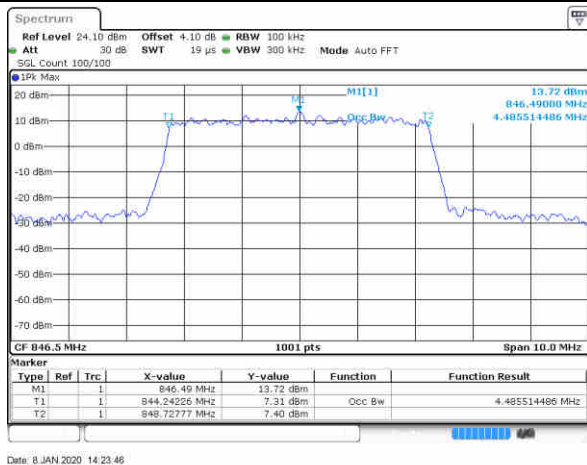
Middle Channel / 5MHz / 64QAM



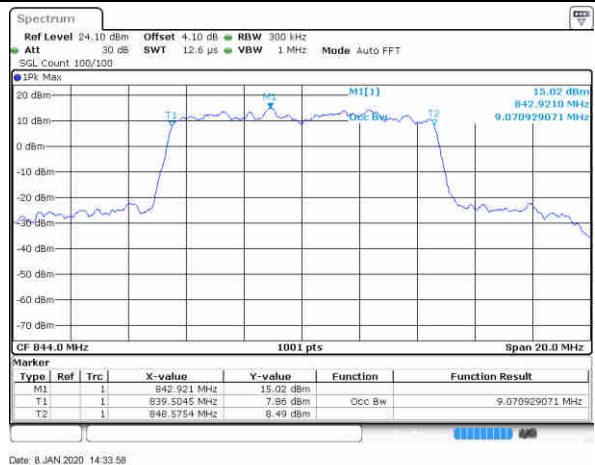
Middle Channel / 10MHz / 64QAM

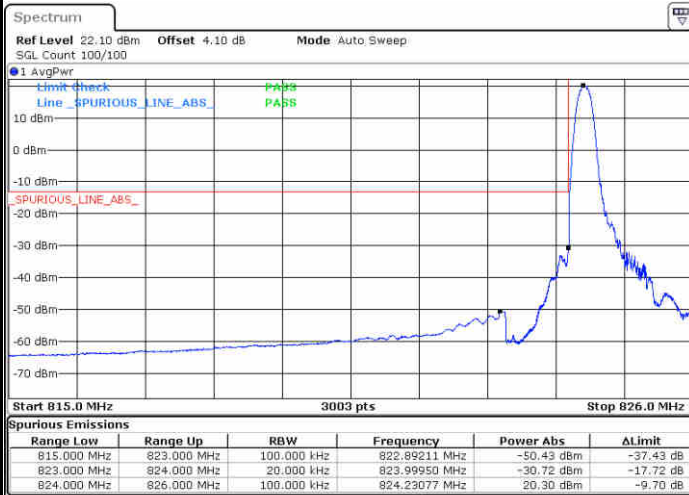
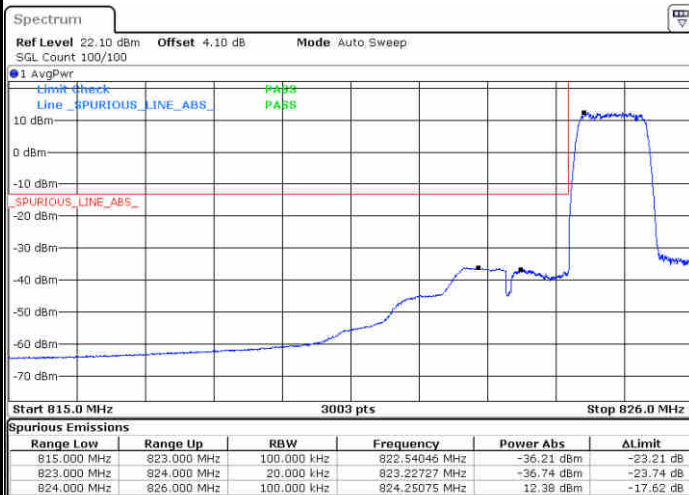


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



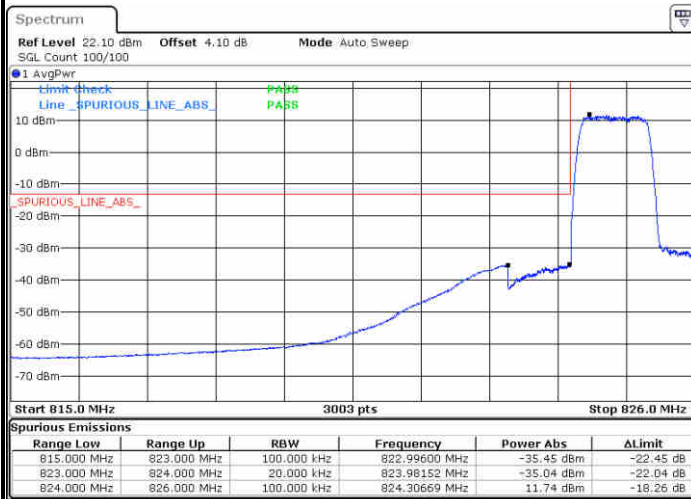
Date: 8 JAN 2020 15:01:05

Highest Band Edge / 1 RB



Date: 8 JAN 2020 15:15:47

Lowest Band Edge / Full RB



Date: 8 JAN 2020 15:04:20

Highest Band Edge / Full RB

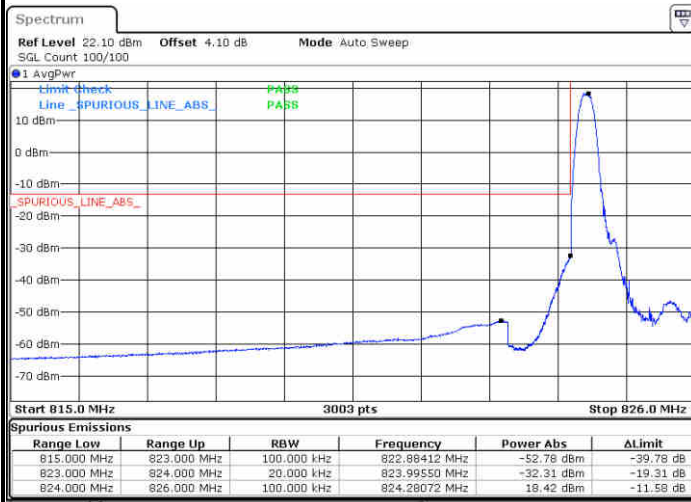


Date: 8 JAN 2020 15:12:32

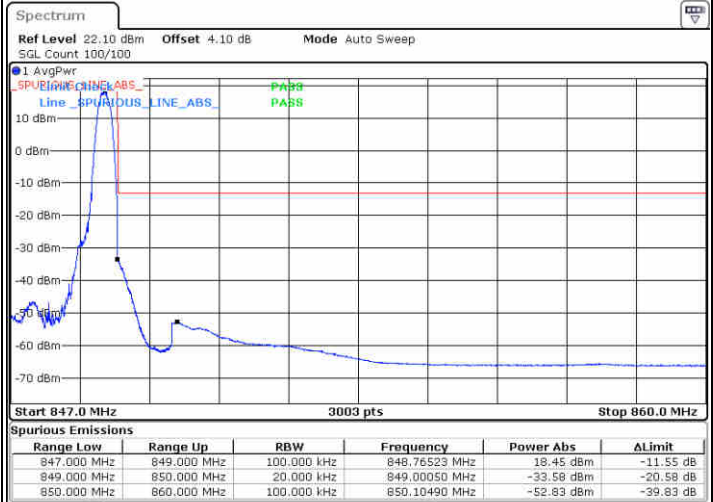


LTE Band 5 / 1.4MHz / 64QAM

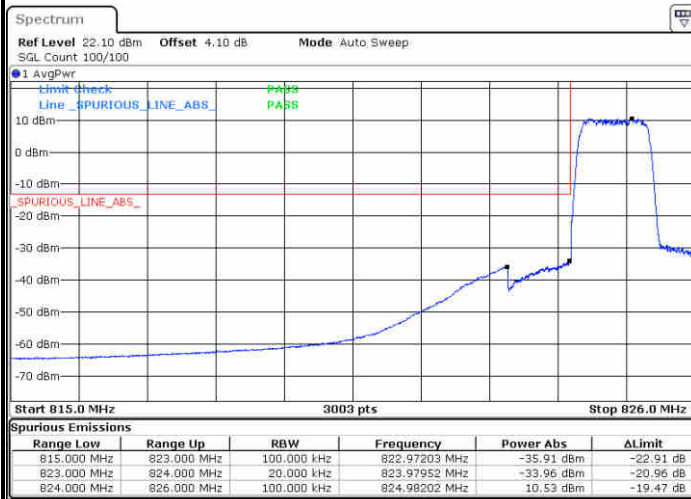
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



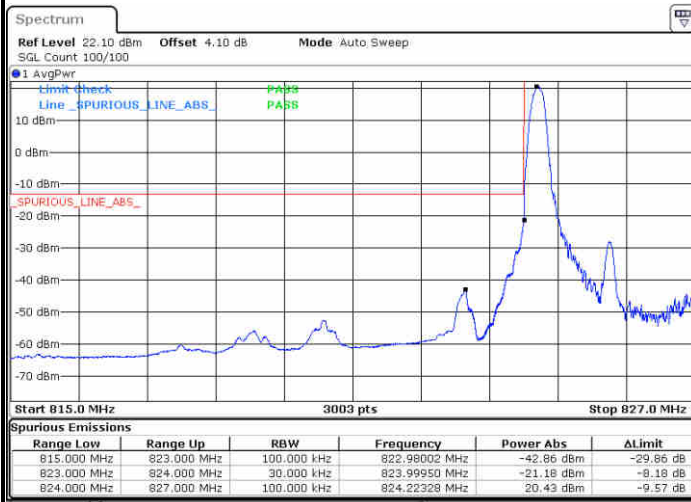
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / QPSK

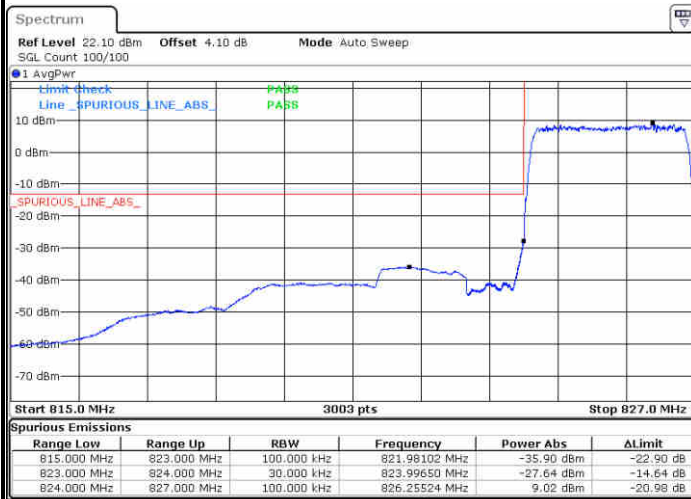
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



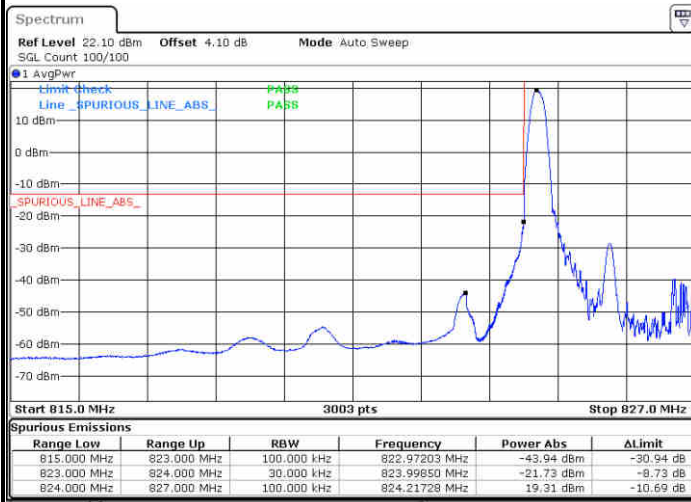
Highest Band Edge / Full RB



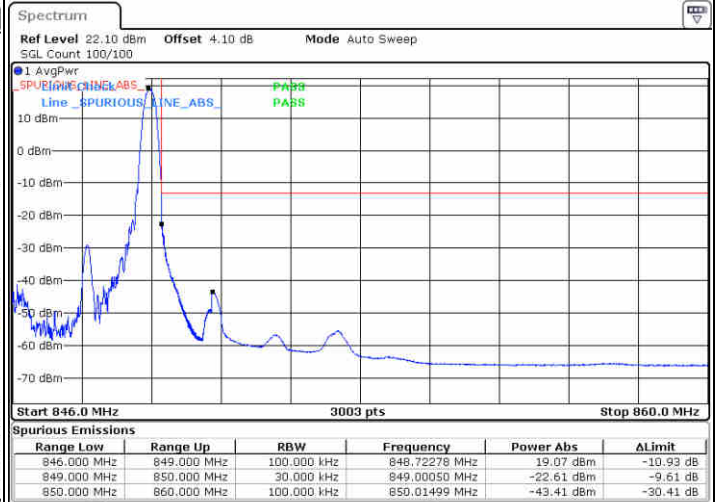


LTE Band 5 / 3MHz / 16QAM

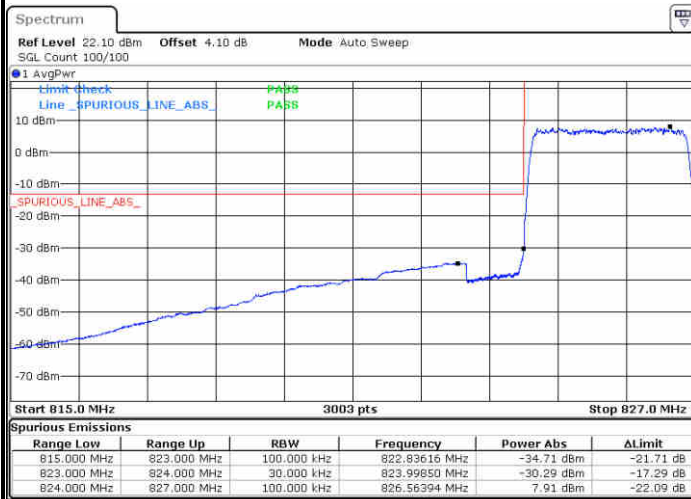
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



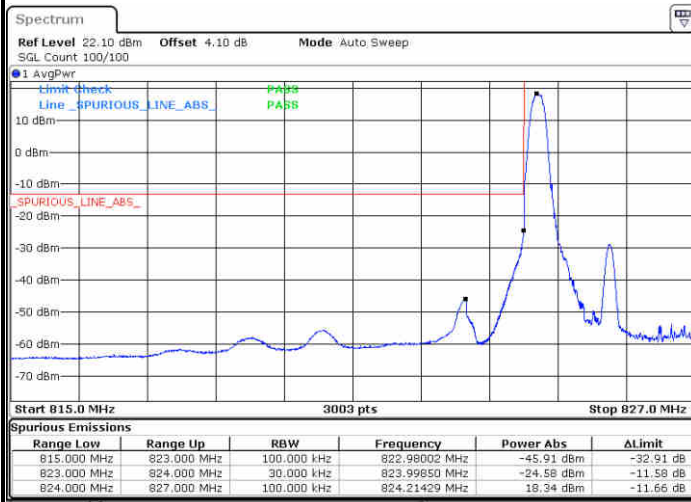
Highest Band Edge / Full RB



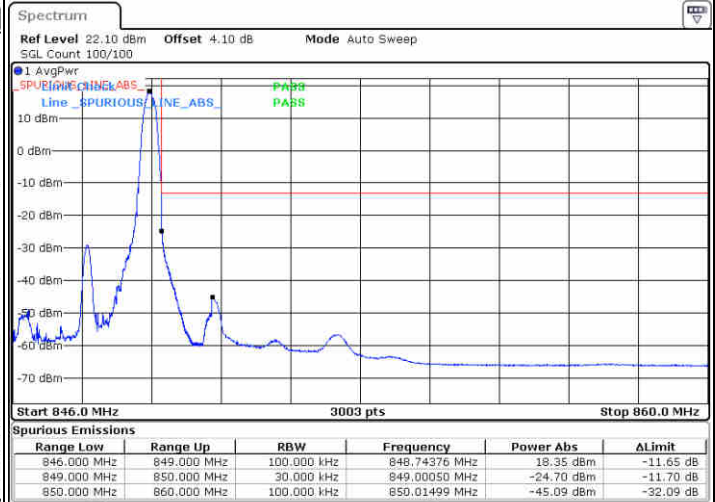


LTE Band 5 / 3MHz / 64QAM

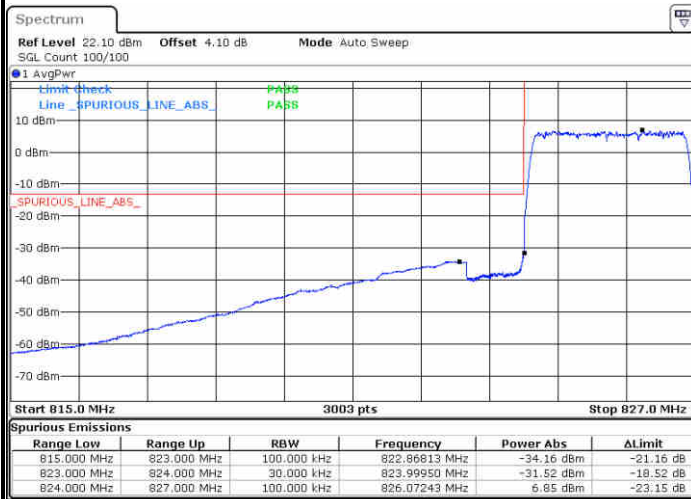
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



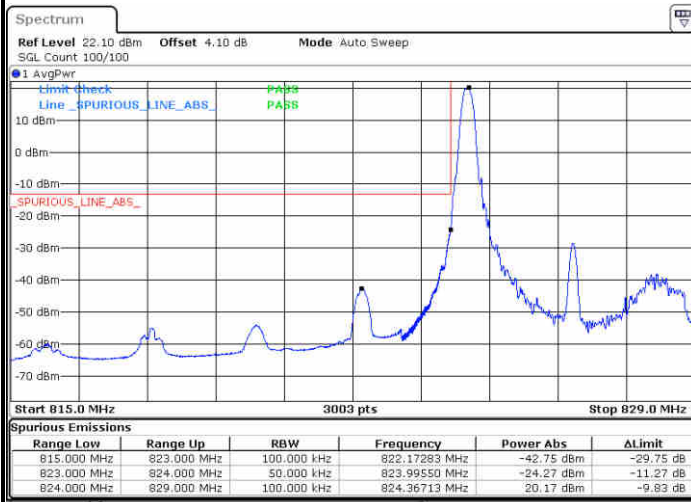
Highest Band Edge / Full RB





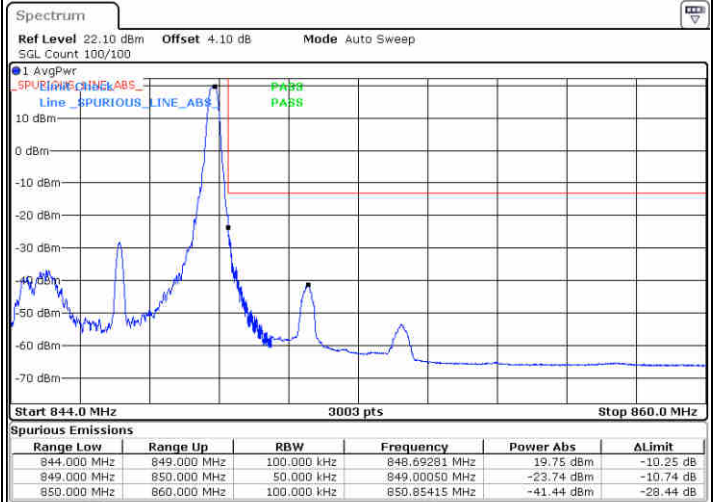
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



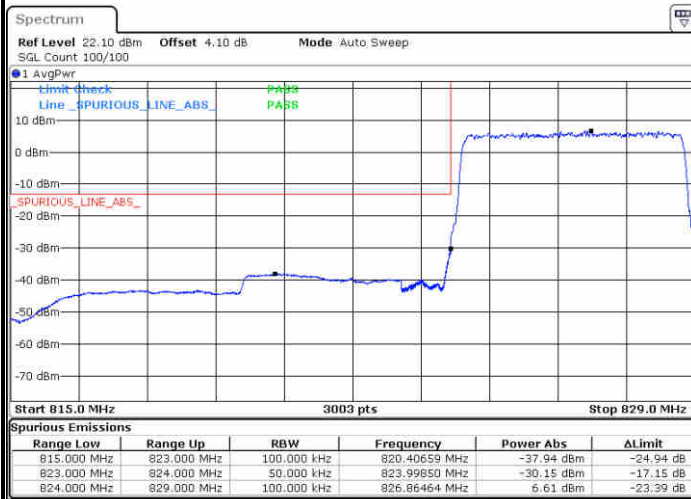
Date: 8 JAN 2020 16:25:18

Highest Band Edge / 1 RB



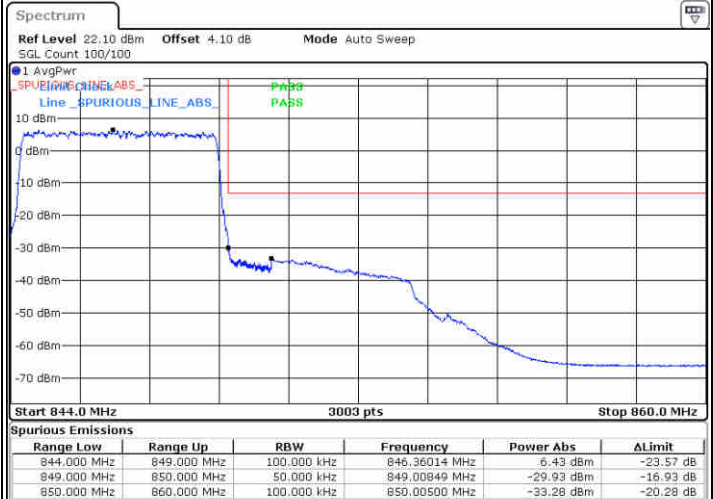
Date: 8 JAN 2020 15:23:55

Lowest Band Edge / Full RB



Date: 8 JAN 2020 16:24:39

Highest Band Edge / Full RB

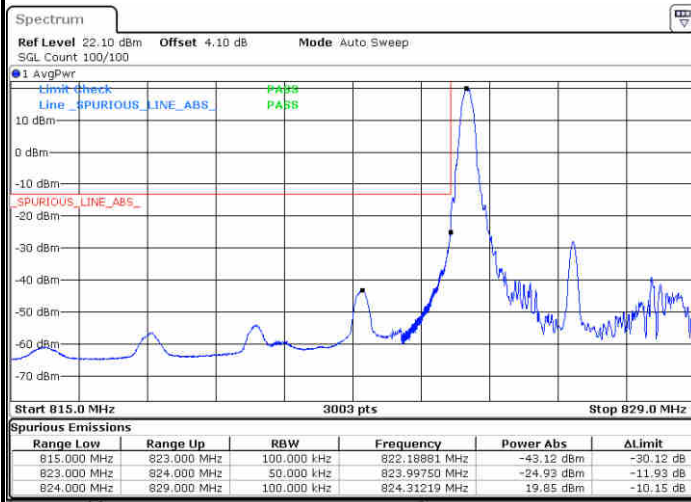


Date: 8 JAN 2020 15:27:10

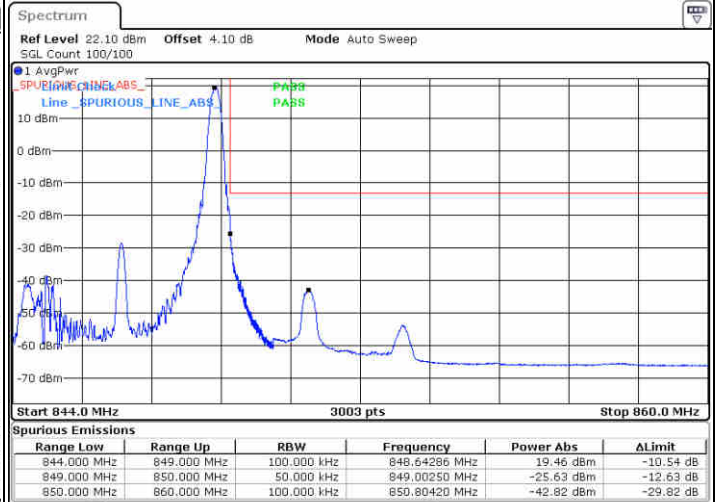


LTE Band 5 / 5MHz / 16QAM

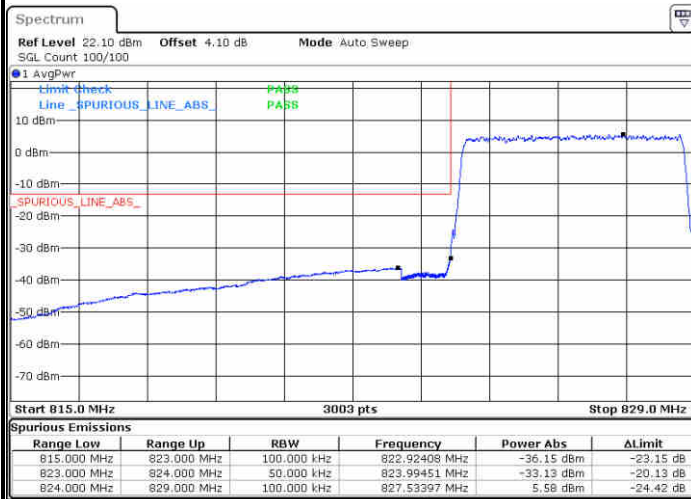
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



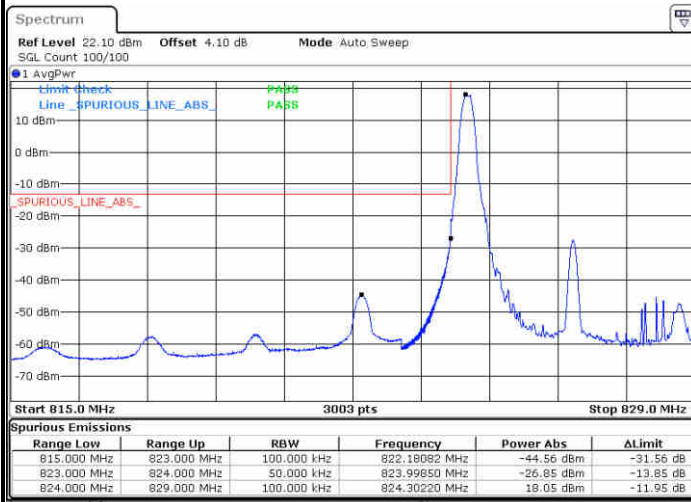
Highest Band Edge / Full RB



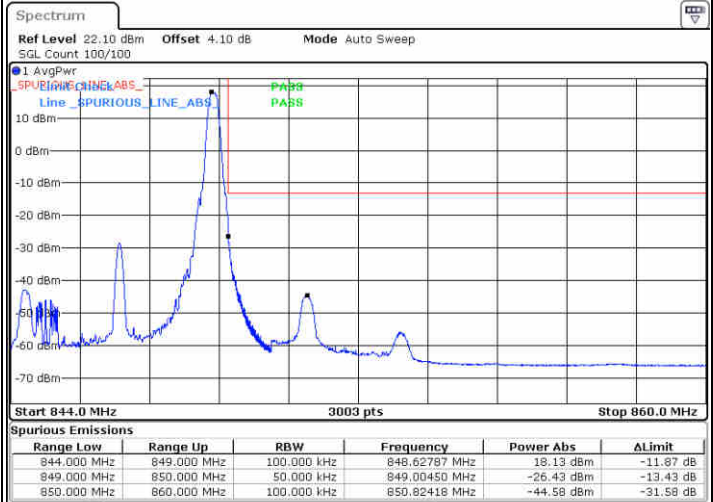


LTE Band 5 / 5MHz / 64QAM

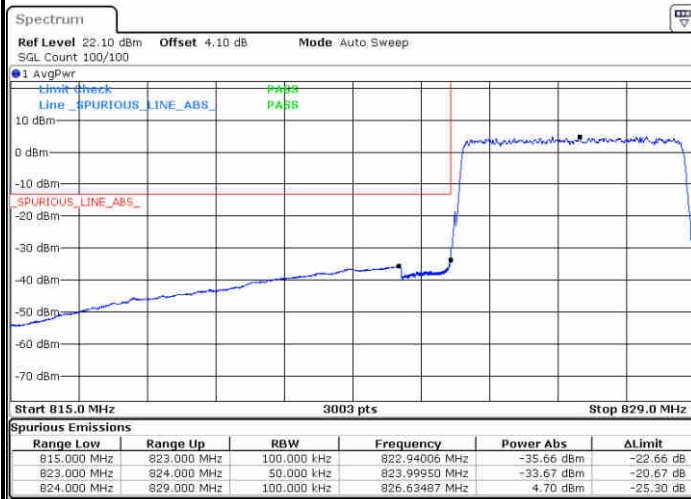
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



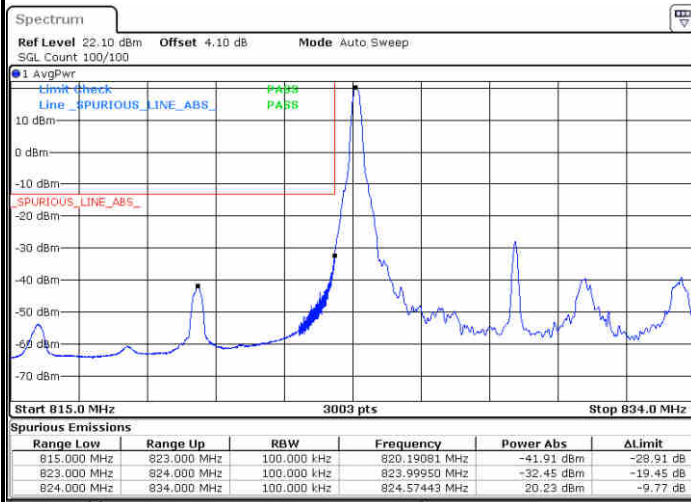
Highest Band Edge / Full RB



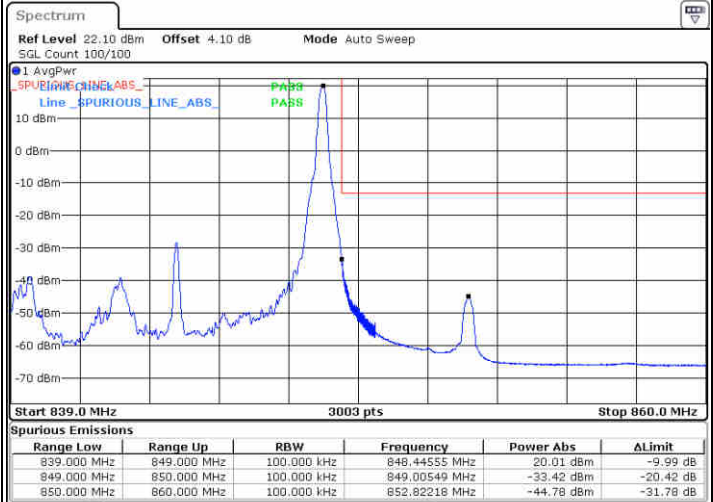


LTE Band 5 / 10MHz / QPSK

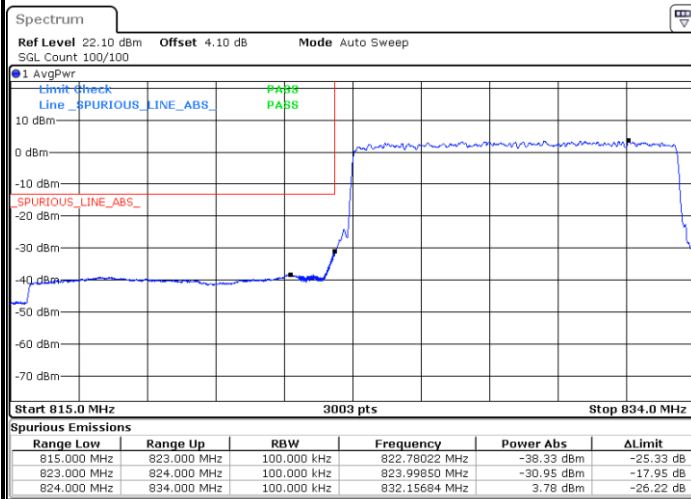
Lowest Band Edge / 1 RB



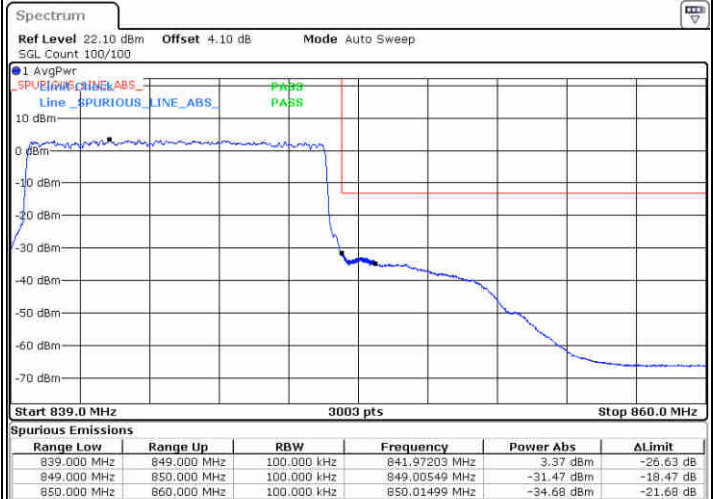
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



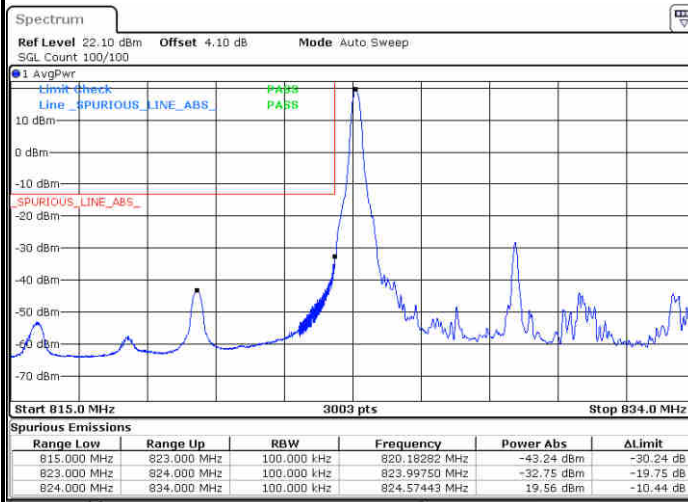
Highest Band Edge / Full RB



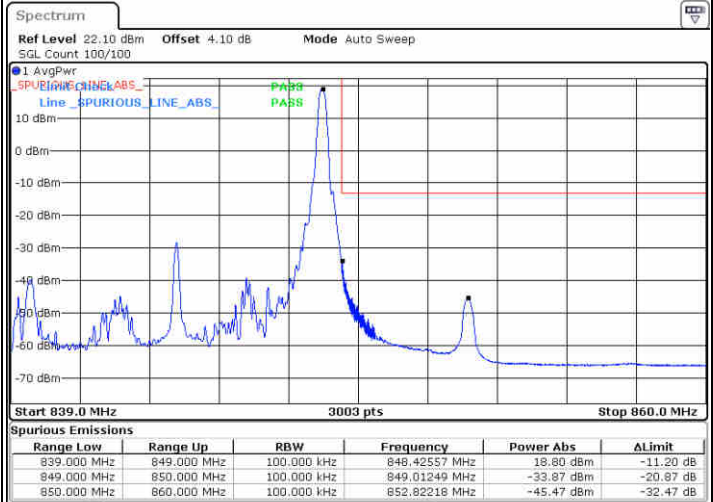


LTE Band 5 / 10MHz / 16QAM

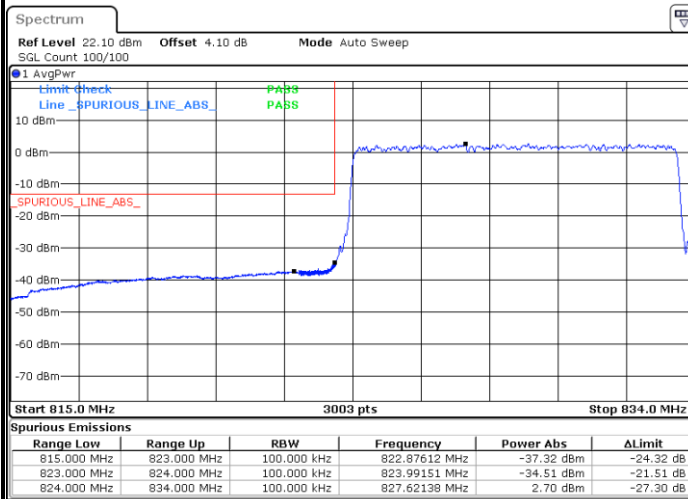
Lowest Band Edge / 1 RB



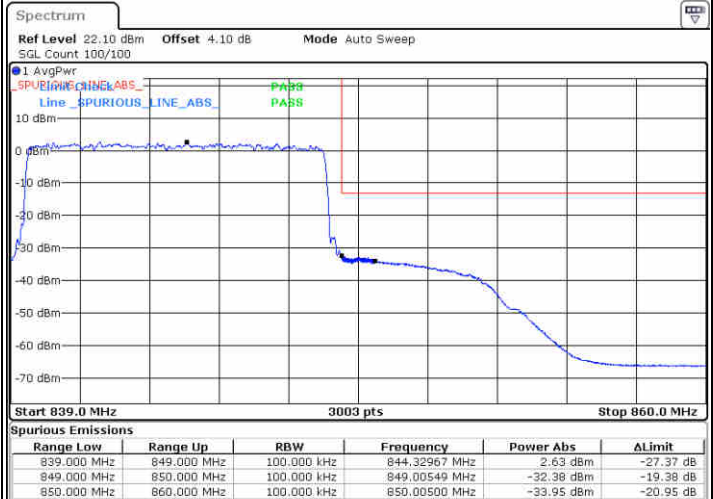
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



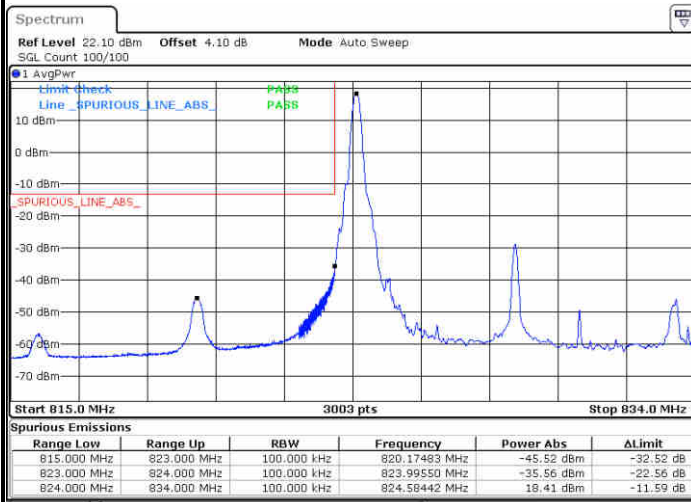
Highest Band Edge / Full RB



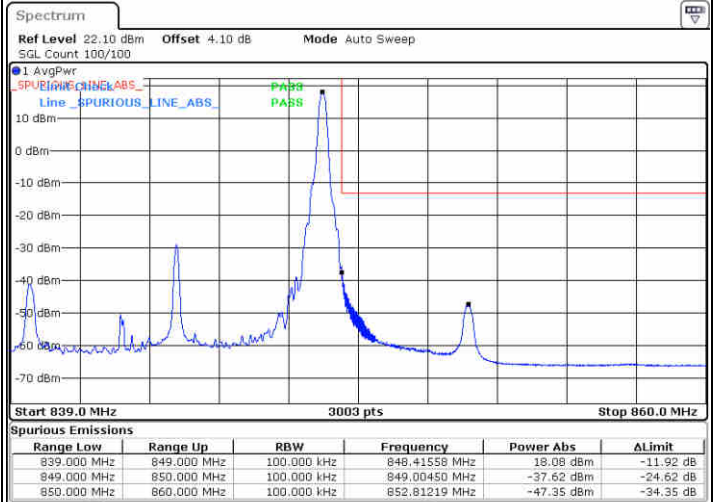


LTE Band 5 / 10MHz / 64QAM

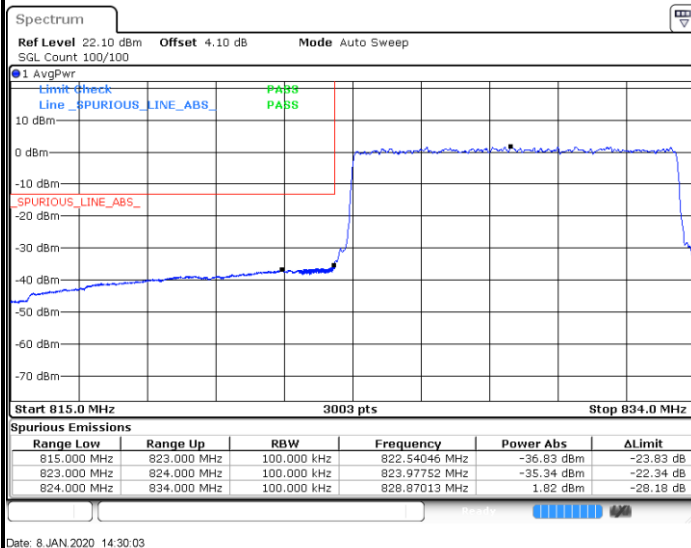
Lowest Band Edge / 1 RB



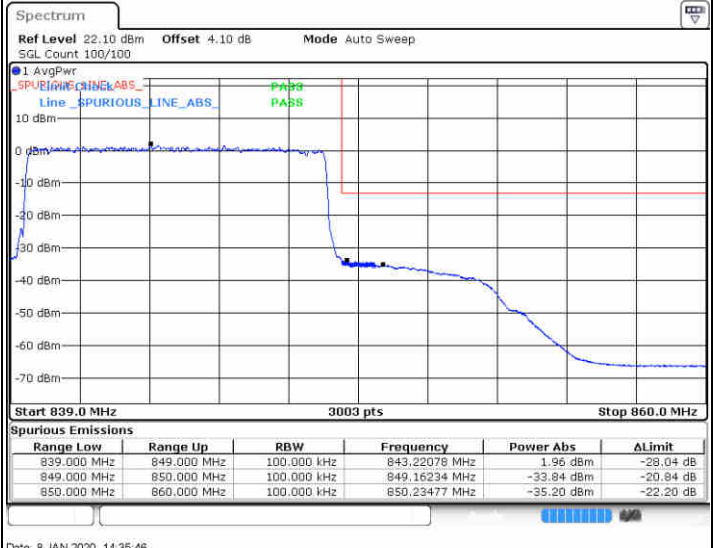
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

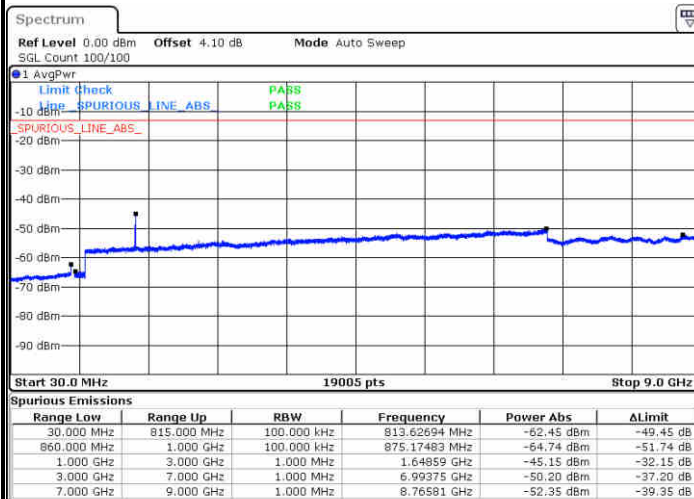




Conducted Spurious Emission

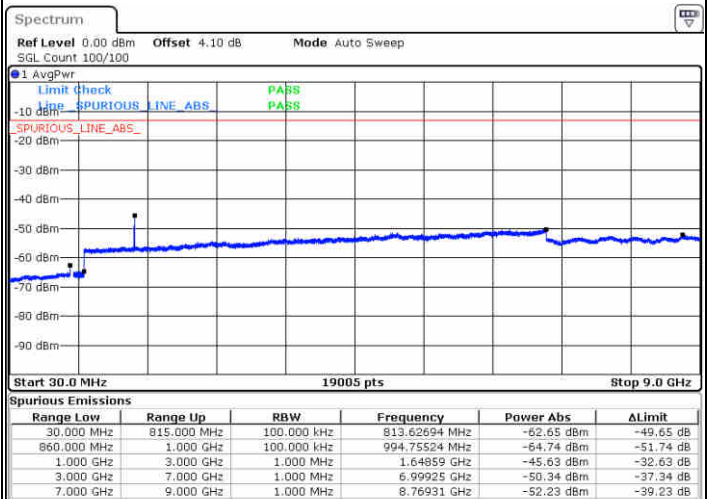
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



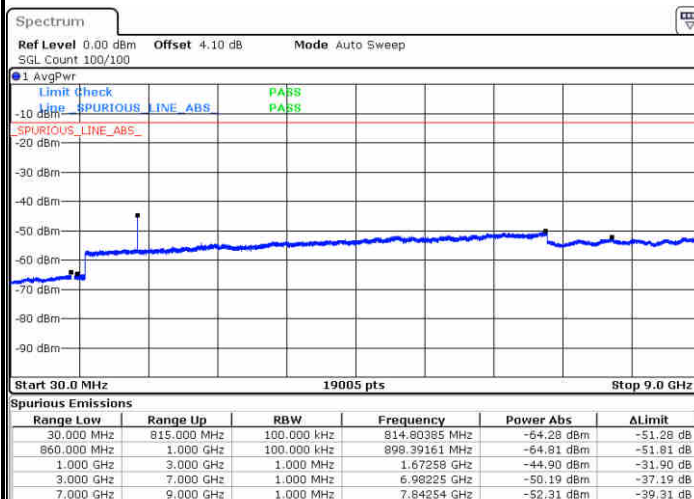
Date: 8 JAN 2020 15:05:13

Lowest Channel / 16QAM



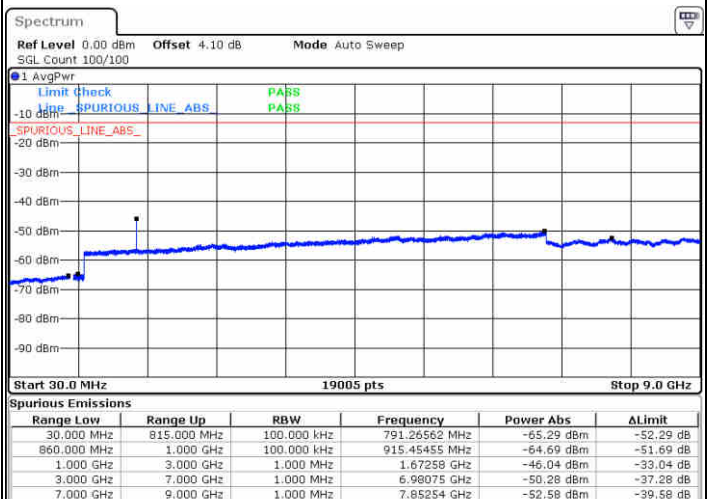
Date: 8 JAN 2020 15:06:07

Middle Channel / QPSK



Date: 8 JAN 2020 15:07:42

Middle Channel / 16QAM

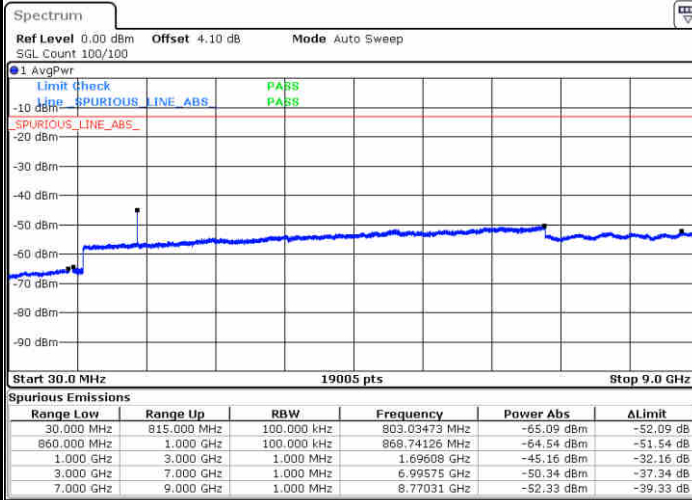


Date: 8 JAN 2020 15:08:36



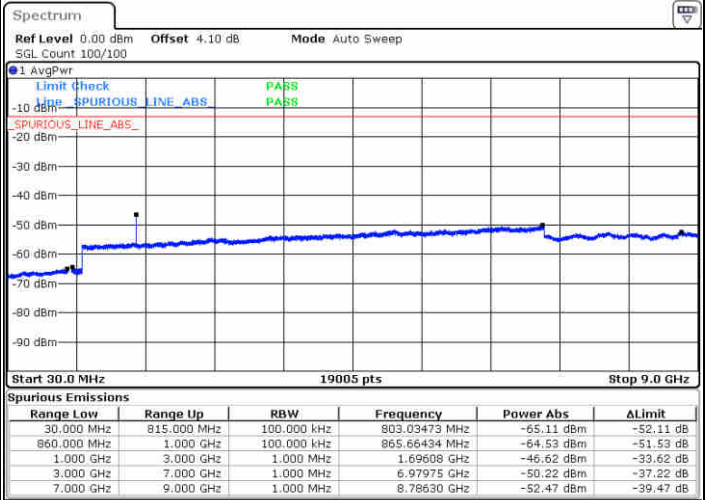
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 8 JAN 2020 15:16:40

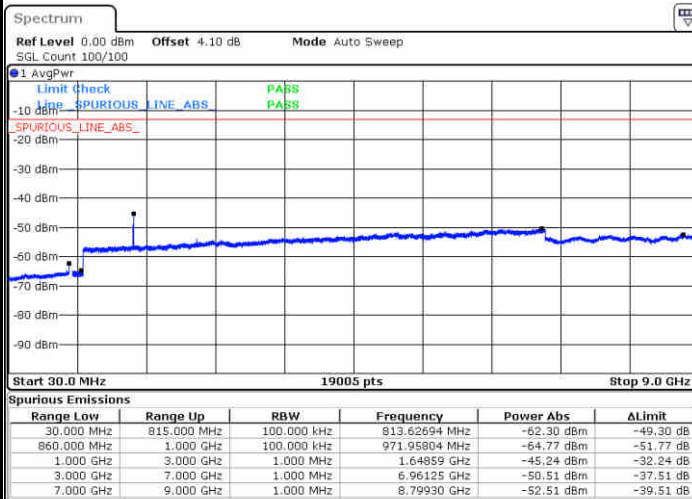
Highest Channel / 16QAM



Date: 8 JAN 2020 15:17:34

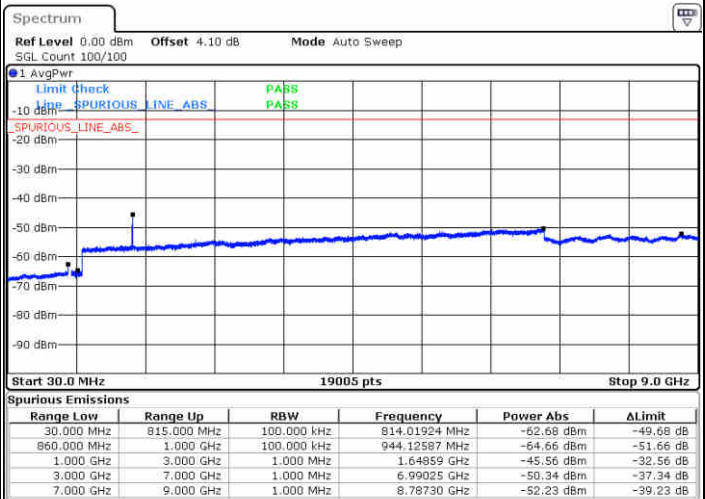
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 8 JAN 2020 16:34:45

Lowest Channel / 16QAM



Date: 8 JAN 2020 16:35:39