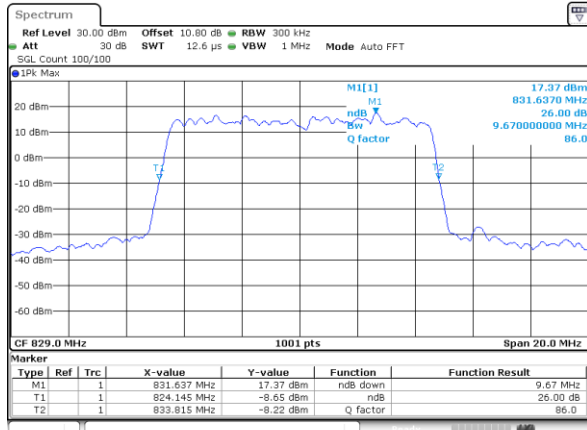




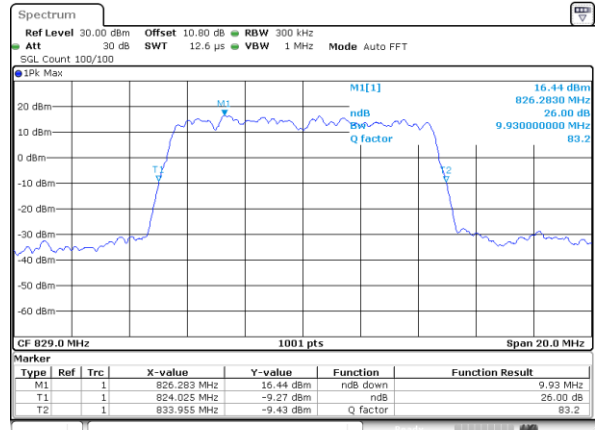
LTE Band 5

Lowest Channel / 10MHz / QPSK



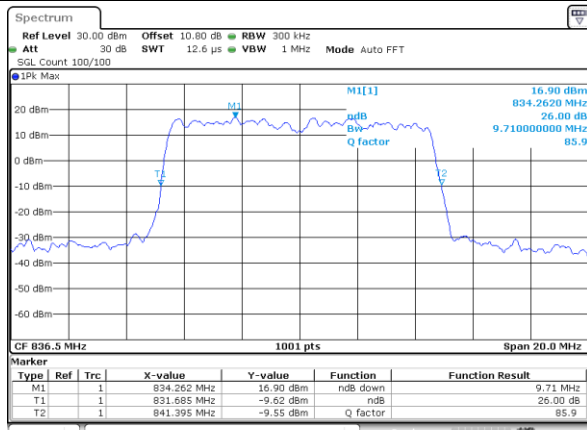
Date: 14.JAN.2020 16:11:34

Lowest Channel / 10MHz / 16QAM



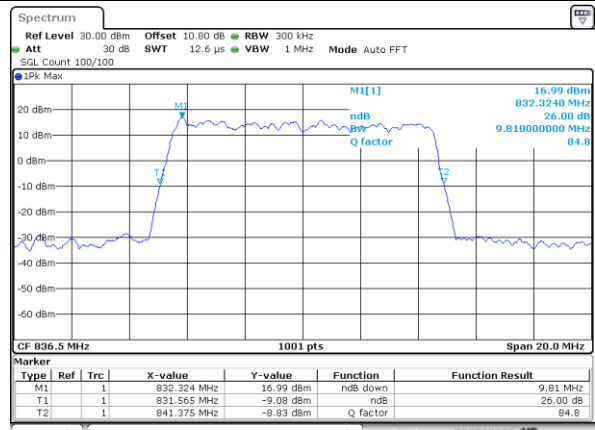
Date: 14.JAN.2020 16:11:48

Middle Channel / 10MHz / QPSK



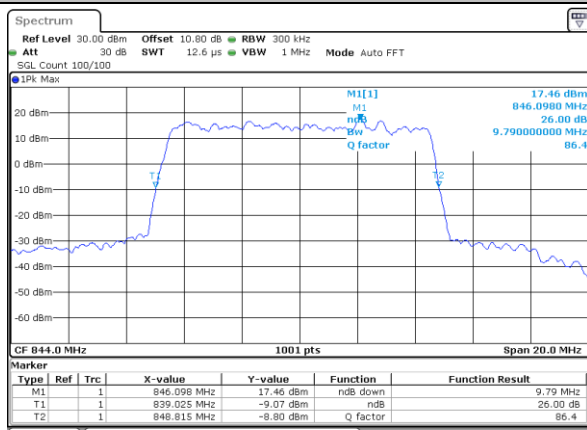
Date: 14.JAN.2020 16:21:00

Middle Channel / 10MHz / 16QAM



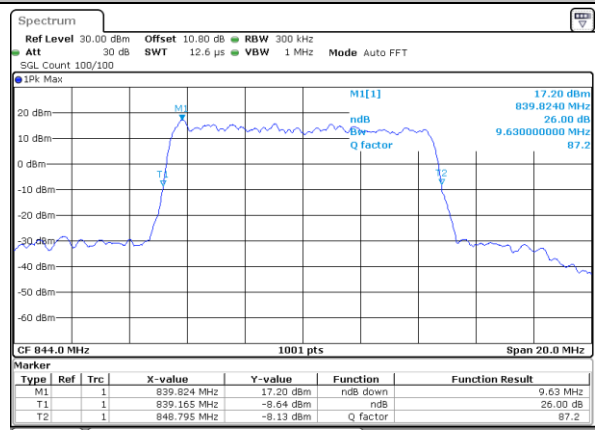
Date: 14.JAN.2020 16:21:14

Highest Channel / 10MHz / QPSK



Date: 14.JAN.2020 16:23:43

Highest Channel / 10MHz / 16QAM

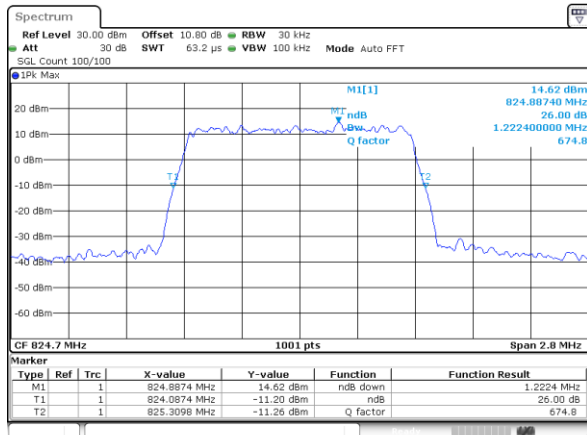


Date: 14.JAN.2020 16:23:56



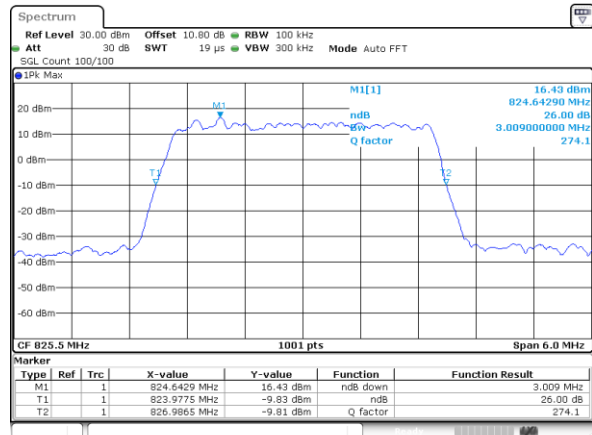
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



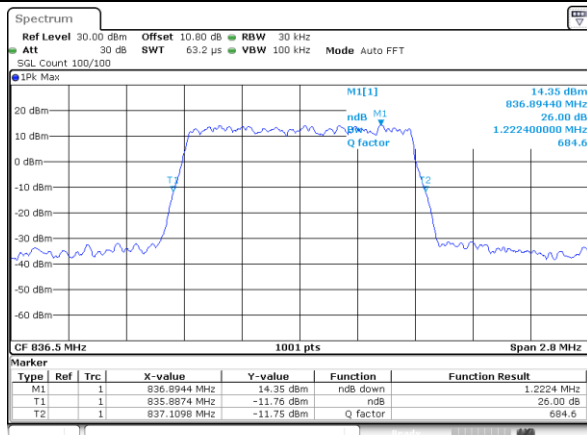
Date: 14.JAN.2020 14:56:50

Lowest Channel / 3MHz / 64QAM



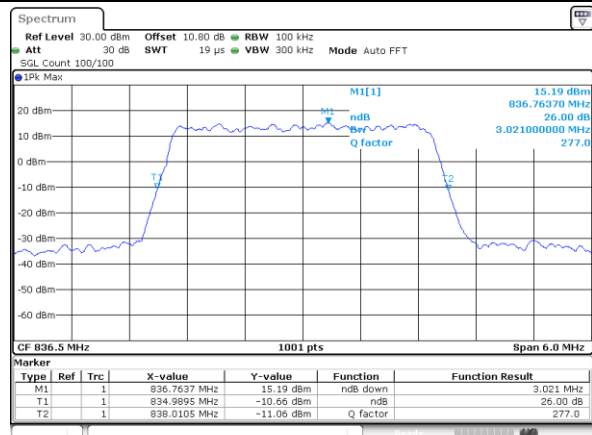
Date: 14.JAN.2020 15:29:08

Middle Channel / 1.4MHz / 64QAM



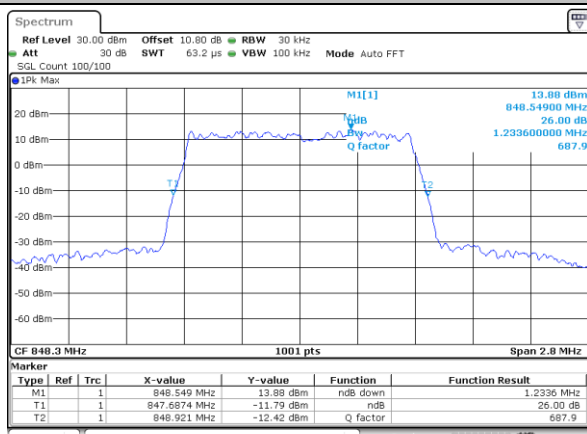
Date: 14.JAN.2020 15:01:33

Middle Channel / 3MHz / 64QAM



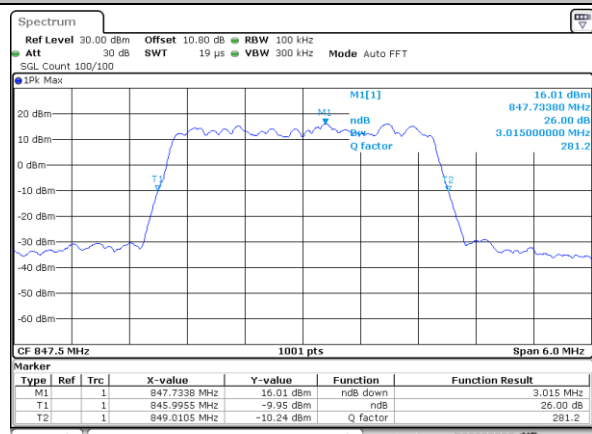
Date: 14.JAN.2020 15:13:51

Highest Channel / 1.4MHz / 64QAM



Date: 14.JAN.2020 15:02:53

Highest Channel / 3MHz / 64QAM

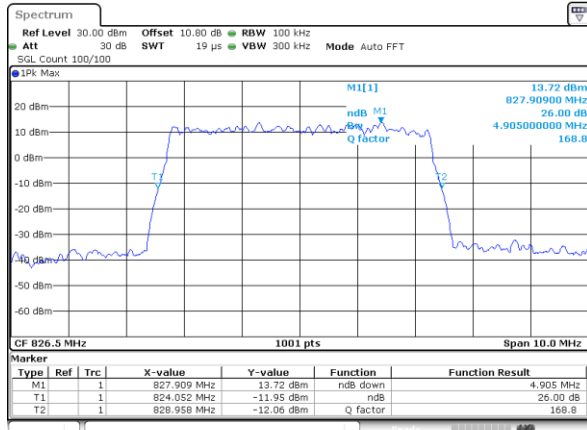


Date: 14.JAN.2020 15:13:11



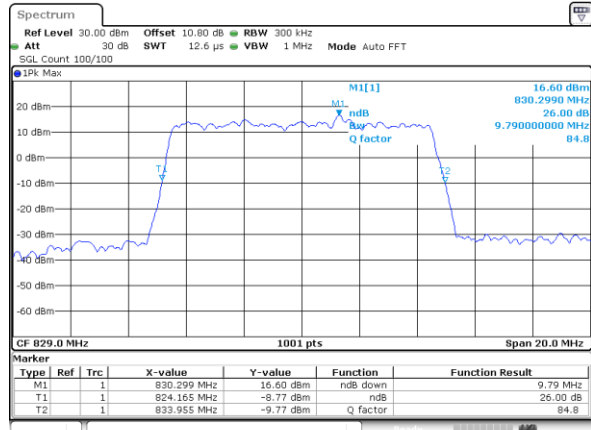
LTE Band 5

Lowest Channel / 5MHz / 64QAM



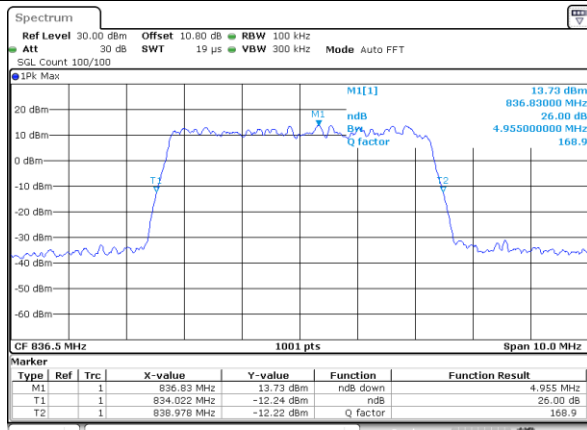
Date: 14.JAN.2020 16:01:28

Lowest Channel / 10MHz / 64QAM



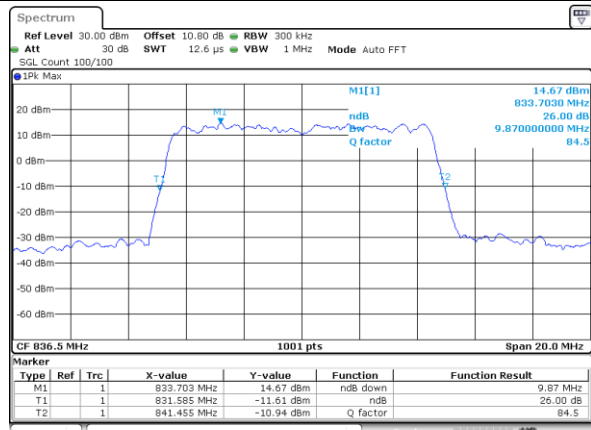
Date: 14.JAN.2020 16:33:49

Middle Channel / 5MHz / 64QAM



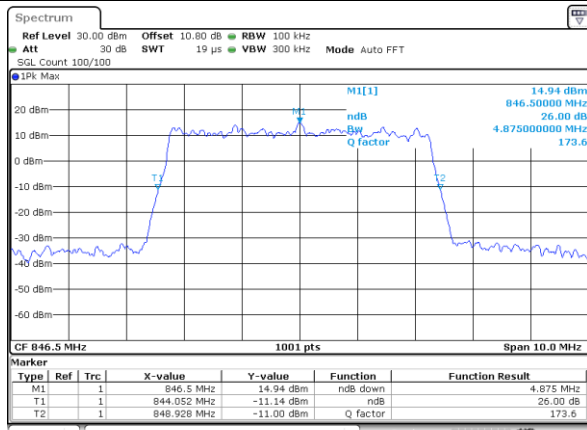
Date: 14.JAN.2020 16:06:10

Middle Channel / 10MHz / 64QAM



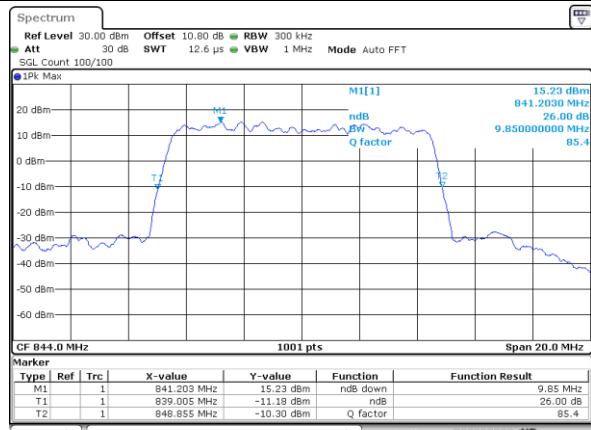
Date: 14.JAN.2020 16:38:31

Highest Channel / 5MHz / 64QAM



Date: 14.JAN.2020 16:07:30

Highest Channel / 10MHz / 64QAM



Date: 14.JAN.2020 16:39:51

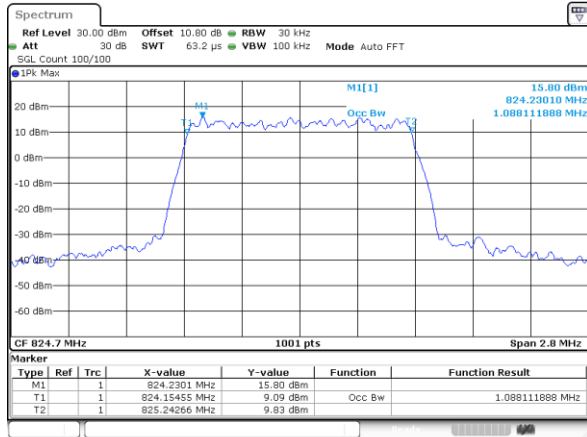
**Occupied Bandwidth**

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.70	2.69	4.50	4.48	8.97	8.93	-	-	-	-
Middle CH	1.09	1.09	2.72	2.71	4.49	4.48	9.01	8.99	-	-	-	-
Highest CH	1.09	1.09	2.70	2.73	4.49	4.48	9.01	8.97	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	9.03	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.74	-	4.49	-	8.99	-	-	-	-	-

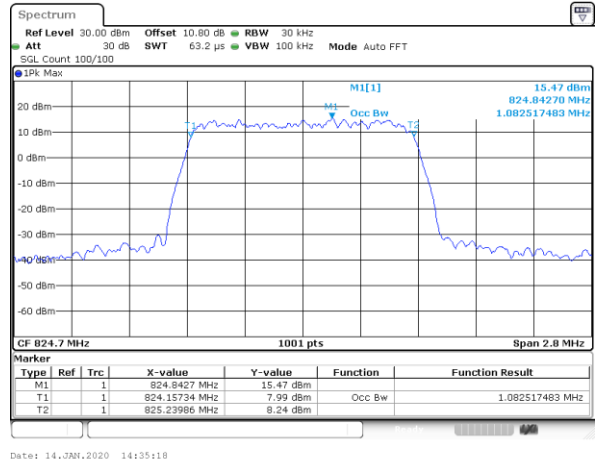


LTE Band 5

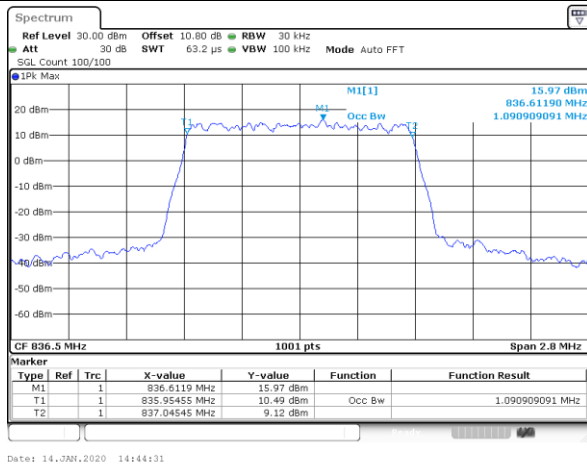
Lowest Channel / 1.4MHz / QPSK



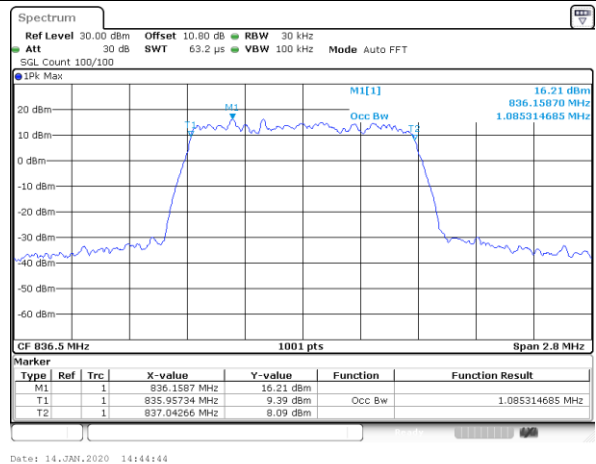
Lowest Channel / 1.4MHz / 16QAM



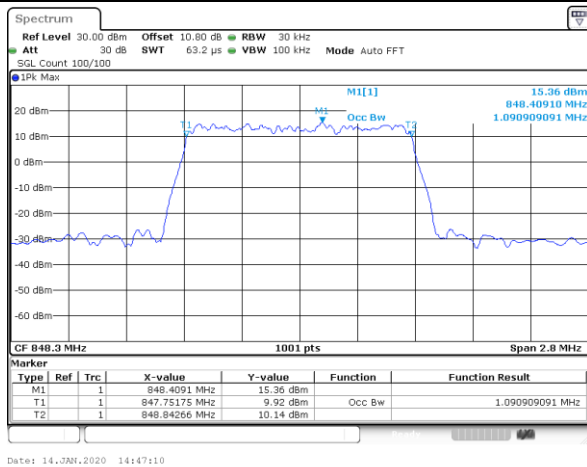
Middle Channel / 1.4MHz / QPSK



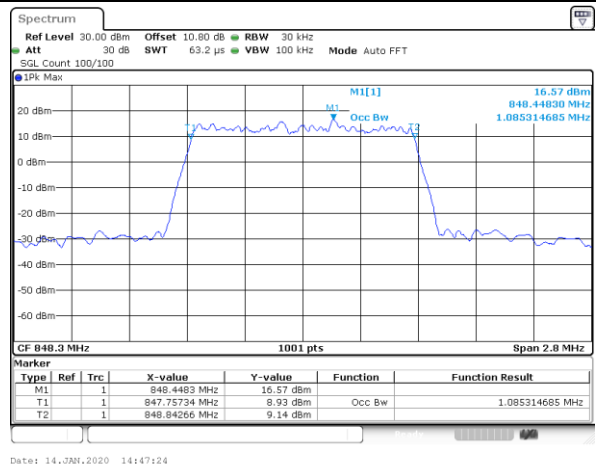
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



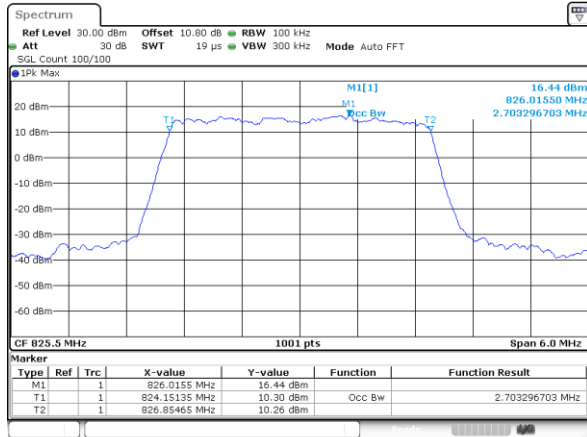
Highest Channel / 1.4MHz / 16QAM



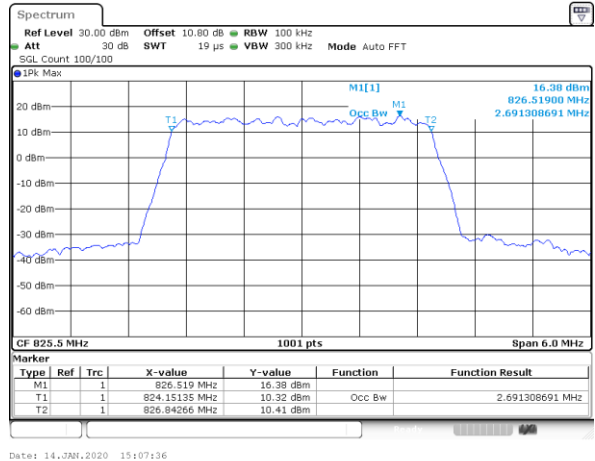


LTE Band 5

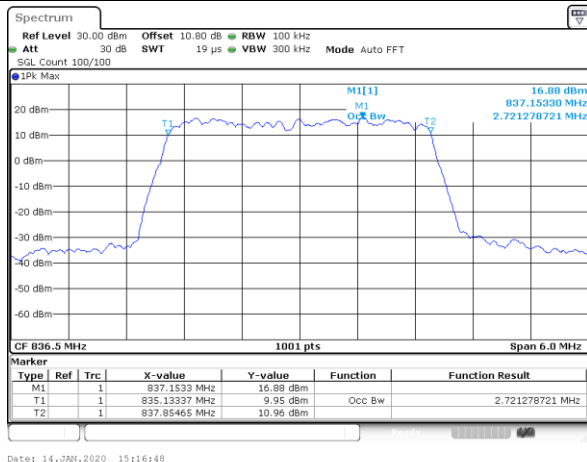
Lowest Channel / 3MHz / QPSK



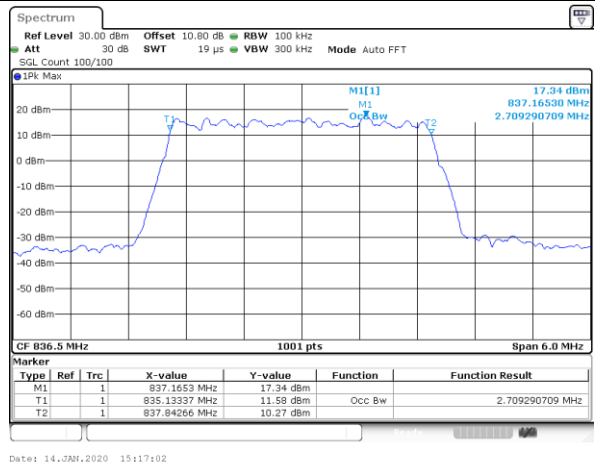
Lowest Channel / 3MHz / 16QAM



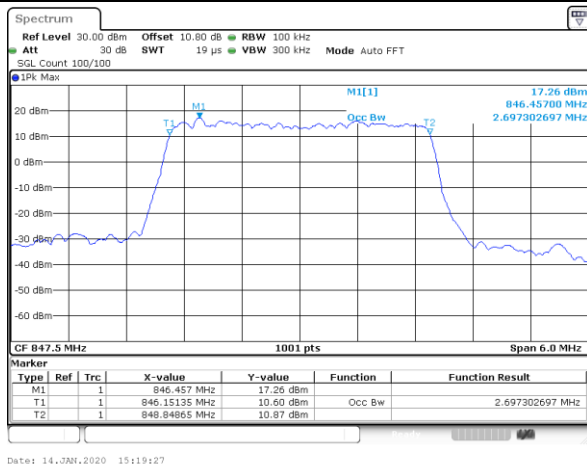
Middle Channel / 3MHz / QPSK



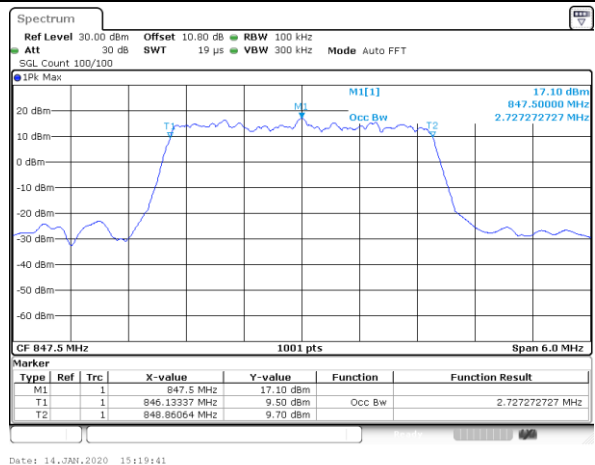
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



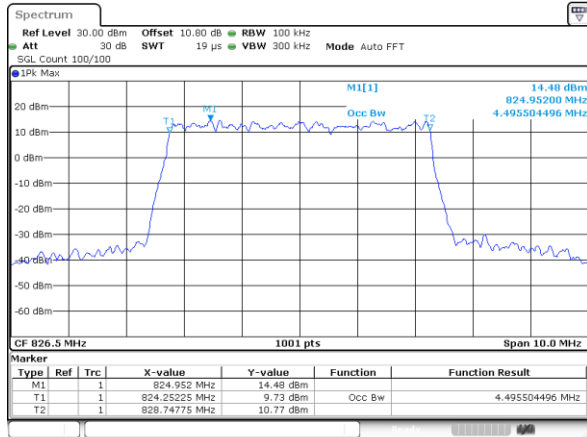
Highest Channel / 3MHz / 16QAM





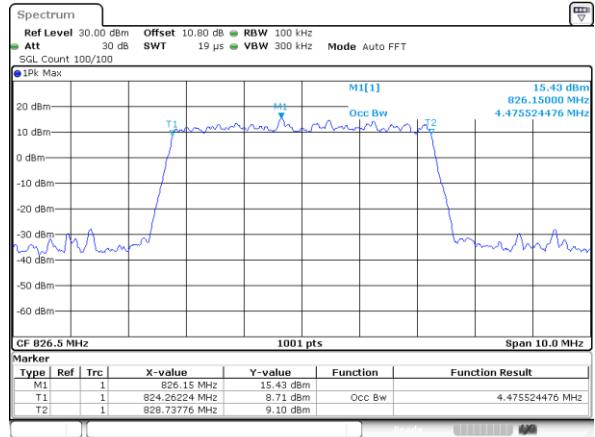
LTE Band 5

Lowest Channel / 5MHz / QPSK



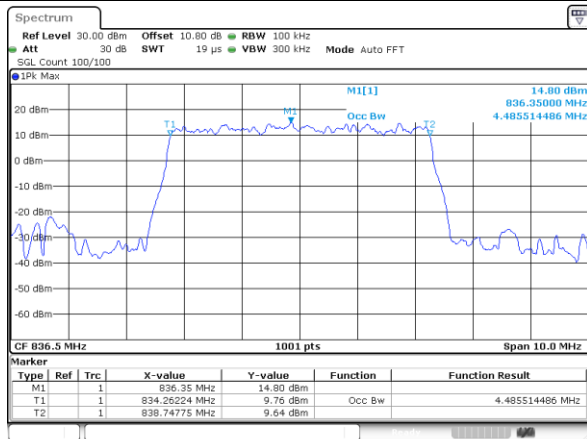
Date: 14.JAN.2020 15:39:42

Lowest Channel / 5MHz / 16QAM



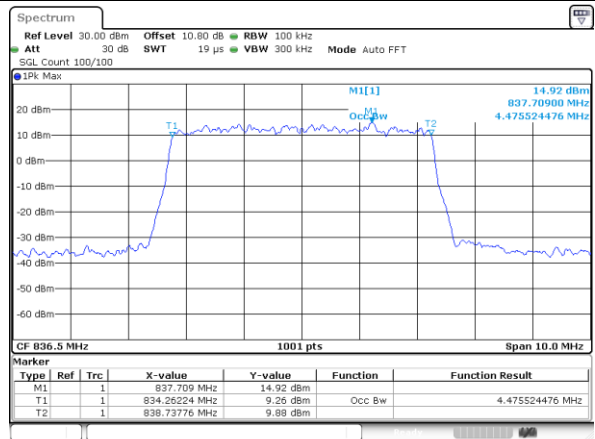
Date: 14.JAN.2020 15:39:56

Middle Channel / 5MHz / QPSK



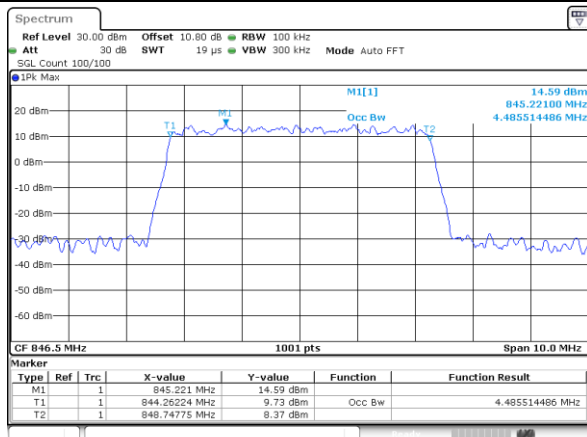
Date: 14.JAN.2020 15:49:08

Middle Channel / 5MHz / 16QAM



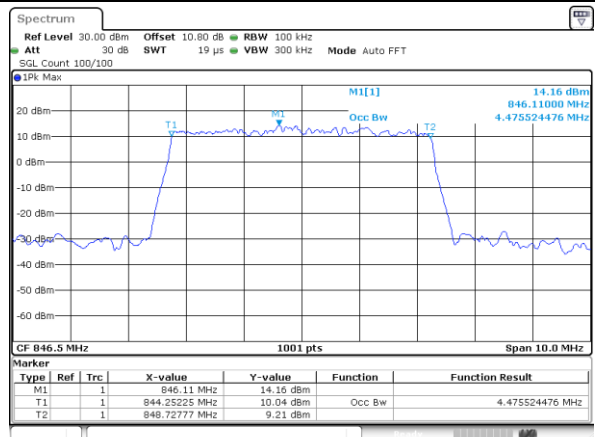
Date: 14.JAN.2020 15:49:22

Highest Channel / 5MHz / QPSK



Date: 14.JAN.2020 15:51:47

Highest Channel / 5MHz / 16QAM

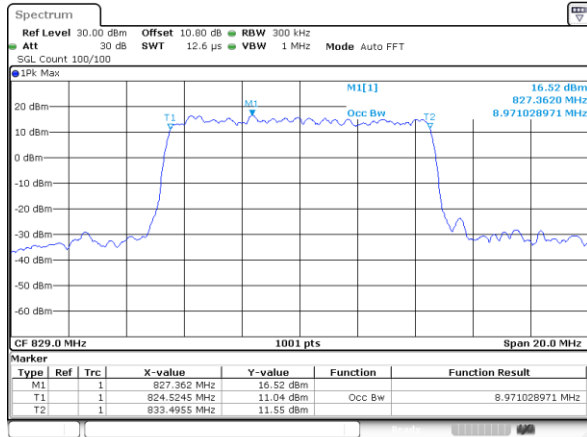


Date: 14.JAN.2020 15:52:01



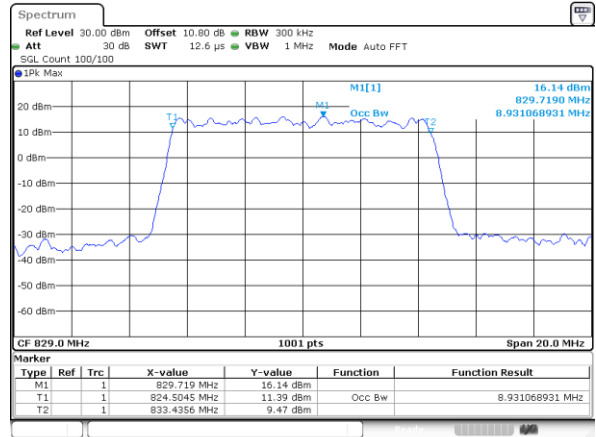
LTE Band 5

Lowest Channel / 10MHz / QPSK



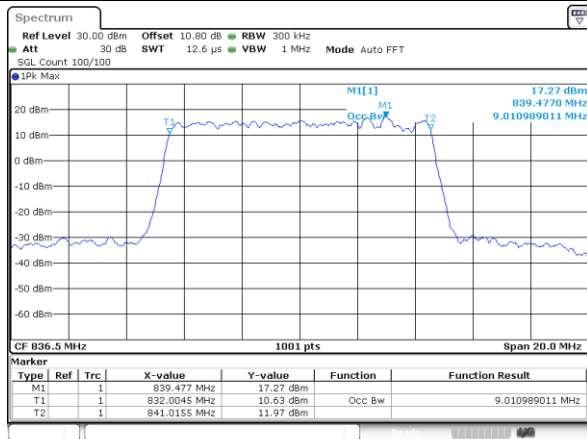
Date: 14.JAN.2020 16:11:07

Lowest Channel / 10MHz / 16QAM



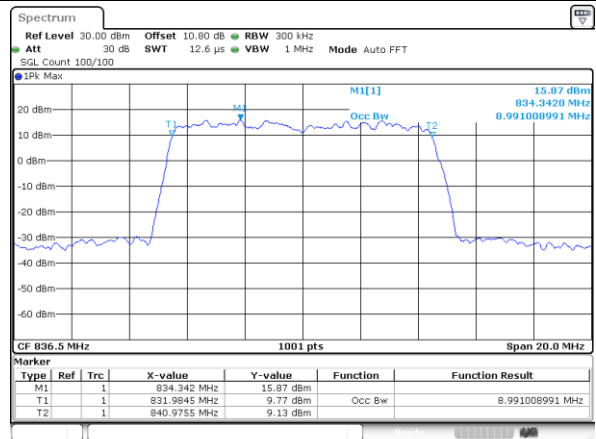
Date: 14.JAN.2020 16:11:20

Middle Channel / 10MHz / QPSK



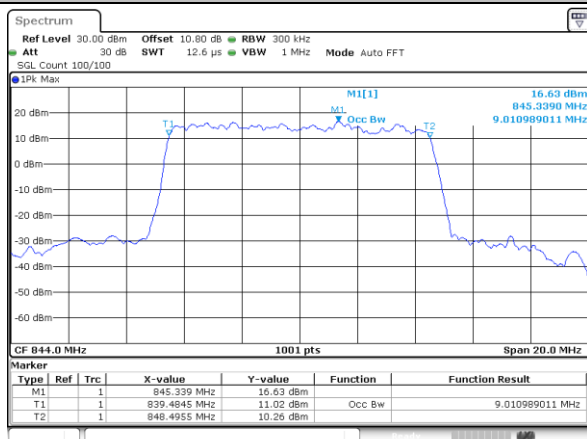
Date: 14.JAN.2020 16:20:34

Middle Channel / 10MHz / 16QAM



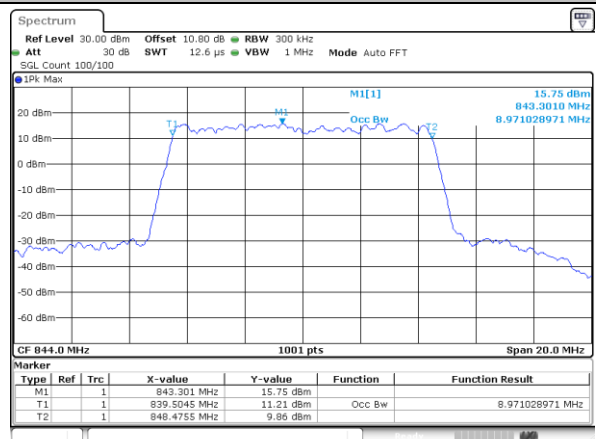
Date: 14.JAN.2020 16:20:47

Highest Channel / 10MHz / QPSK



Date: 14.JAN.2020 16:23:15

Highest Channel / 10MHz / 16QAM

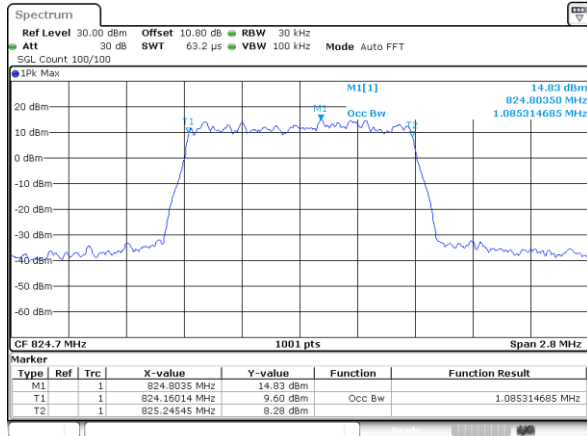


Date: 14.JAN.2020 16:23:29

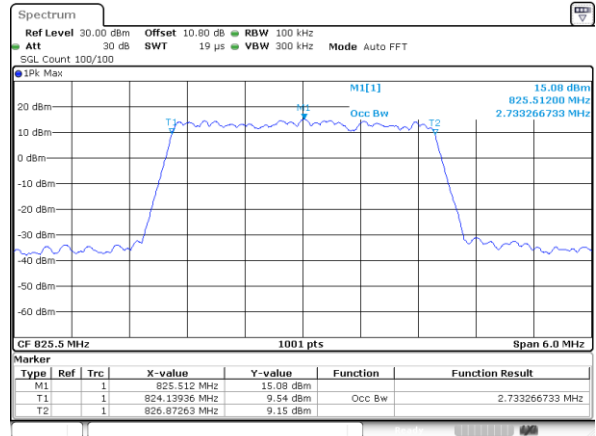


LTE Band 5

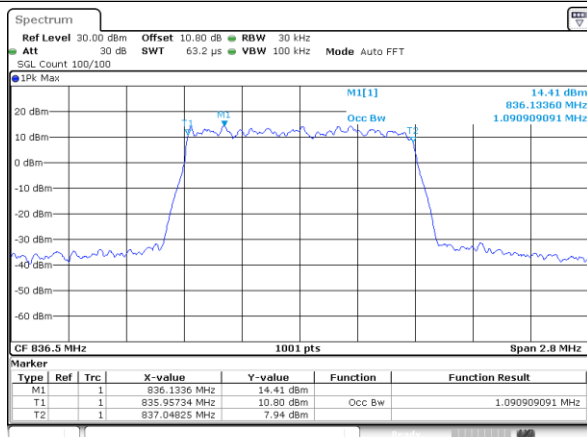
Lowest Channel / 1.4MHz / 64QAM



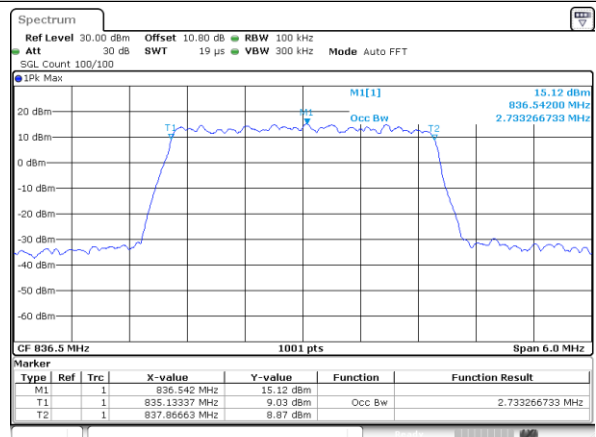
Lowest Channel / 3MHz / 64QAM



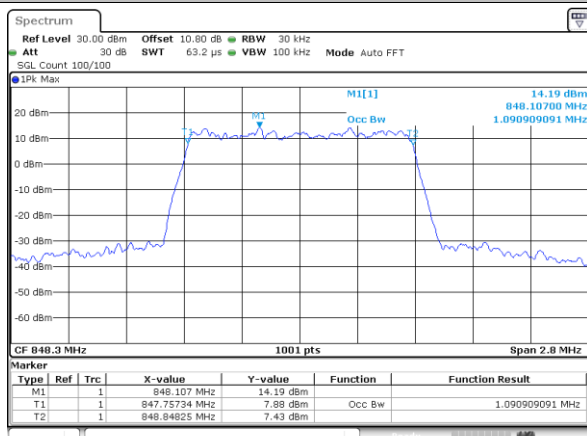
Middle Channel / 1.4MHz / 64QAM



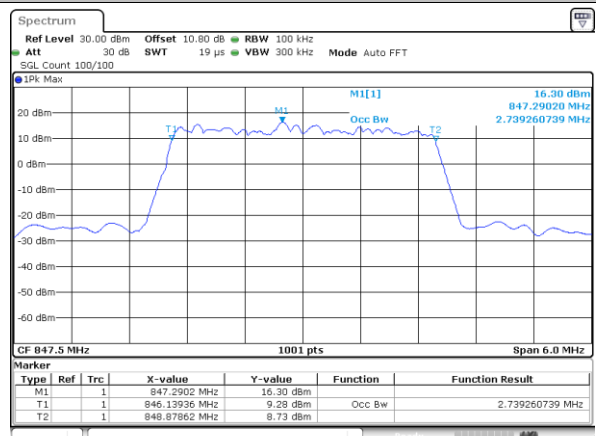
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



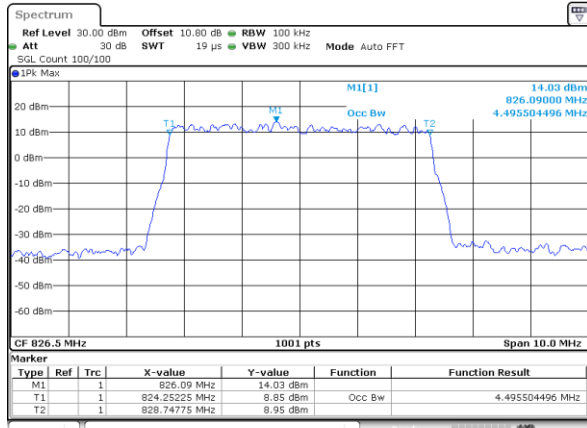
Highest Channel / 3MHz / 64QAM





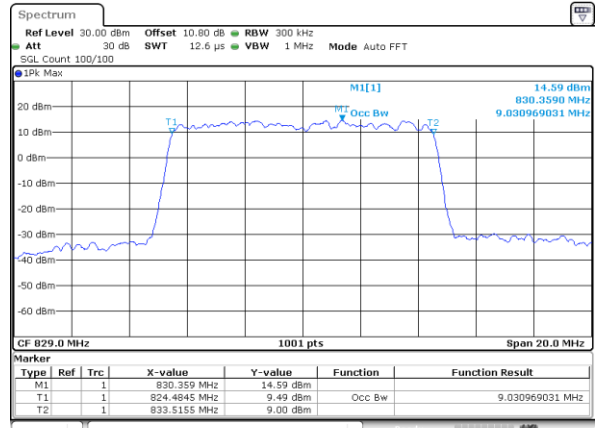
LTE Band 5

Lowest Channel / 5MHz / 64QAM



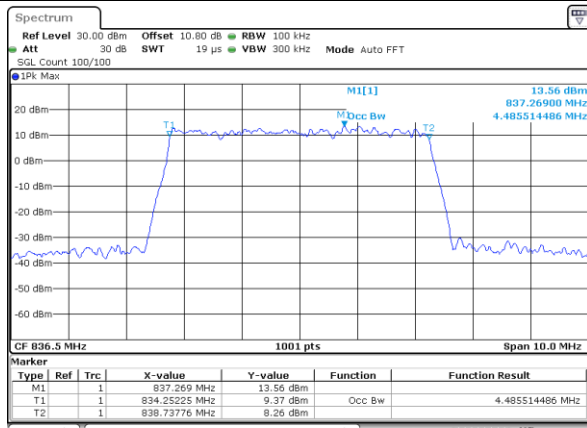
Date: 14.JAN.2020 16:01:14

Lowest Channel / 10MHz / 64QAM



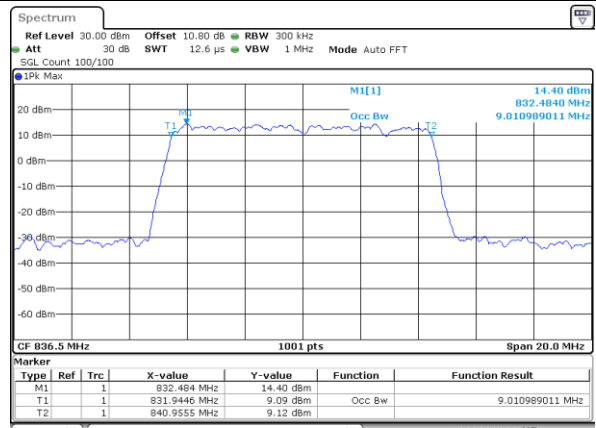
Date: 14.JAN.2020 16:33:35

Middle Channel / 5MHz / 64QAM



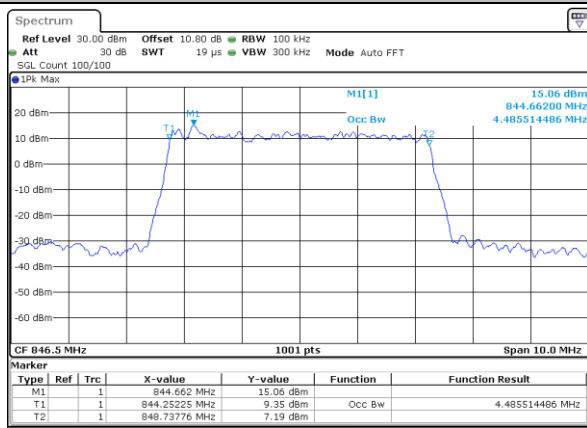
Date: 14.JAN.2020 16:05:56

Middle Channel / 10MHz / 64QAM



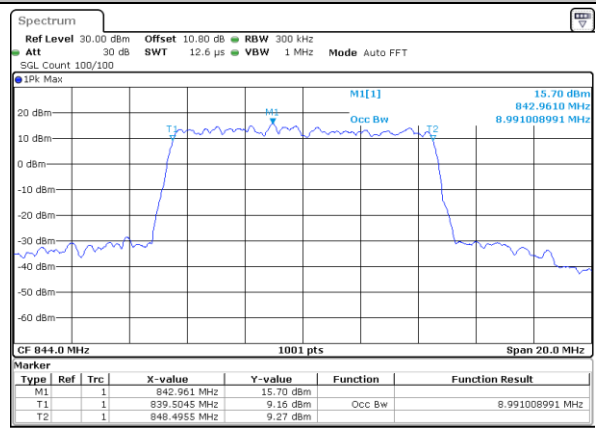
Date: 14.JAN.2020 16:38:18

Highest Channel / 5MHz / 64QAM



Date: 14.JAN.2020 16:07:16

Highest Channel / 10MHz / 64QAM



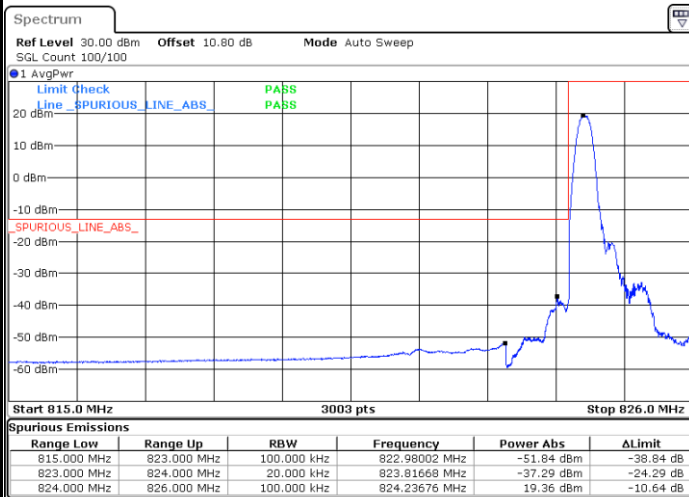
Date: 14.JAN.2020 16:39:38



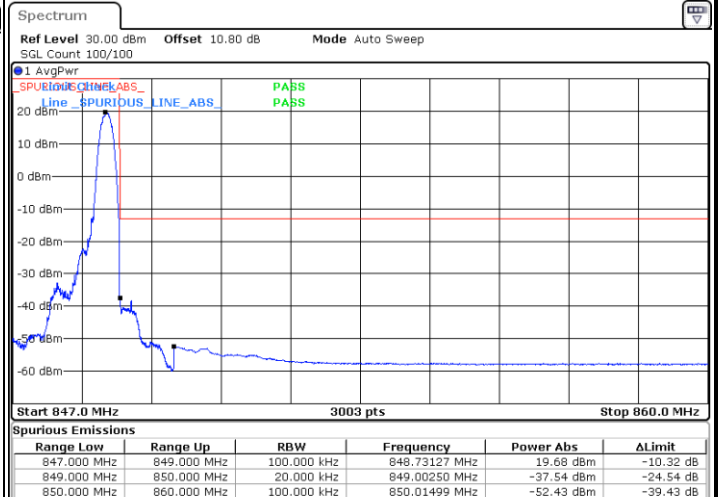
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

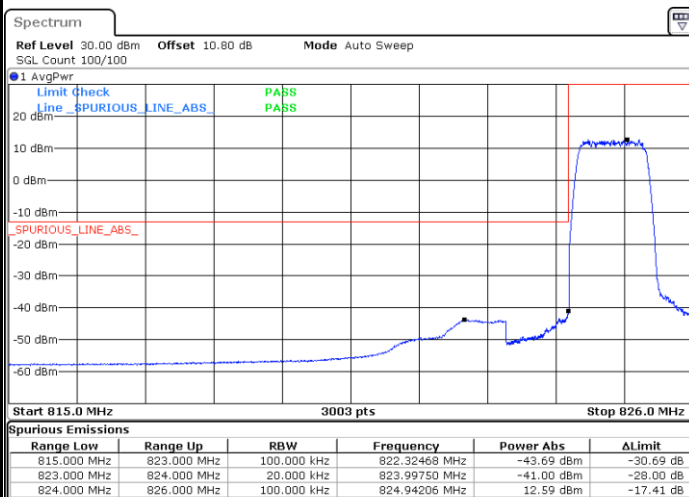
Lowest Band Edge / 1RB



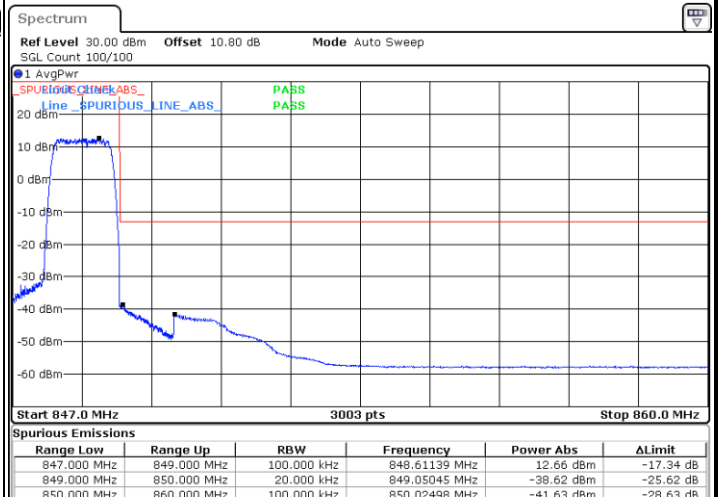
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



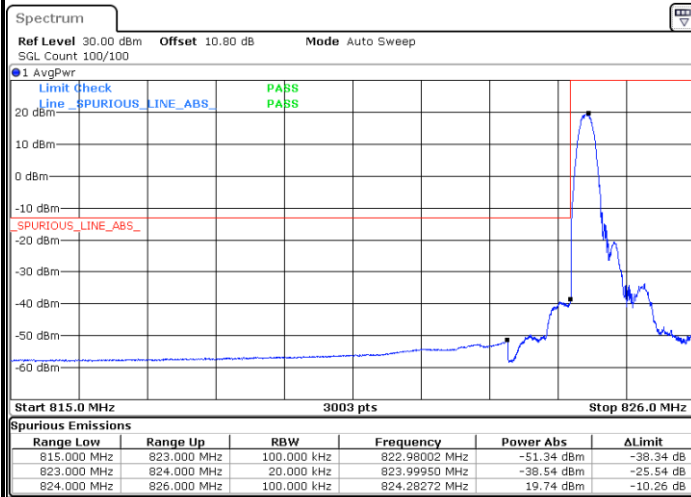
Highest Band Edge / Full RB



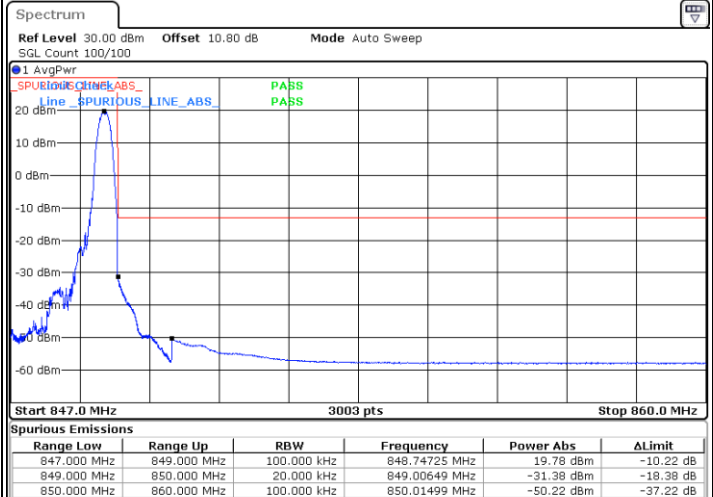


LTE Band 5 / 1.4MHz / 16QAM

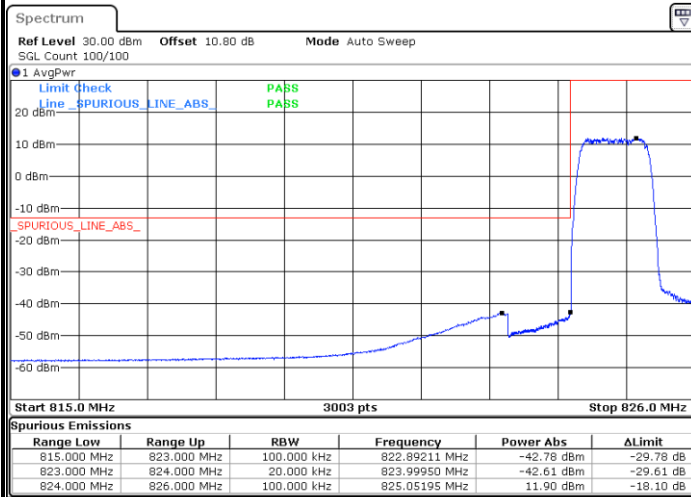
Lowest Band Edge / 1 RB



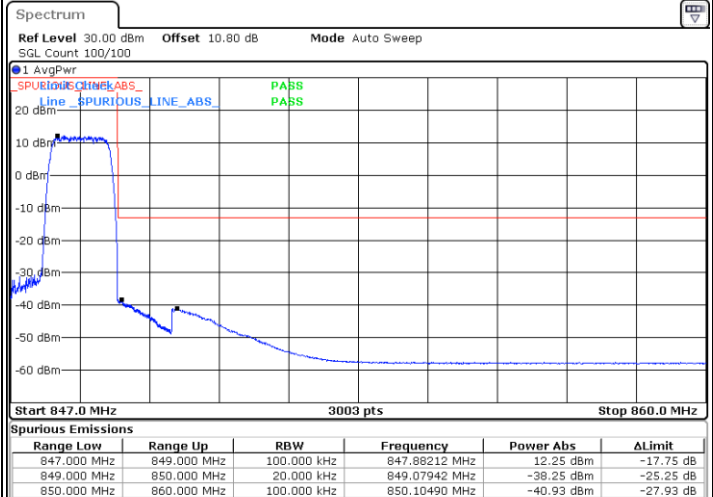
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



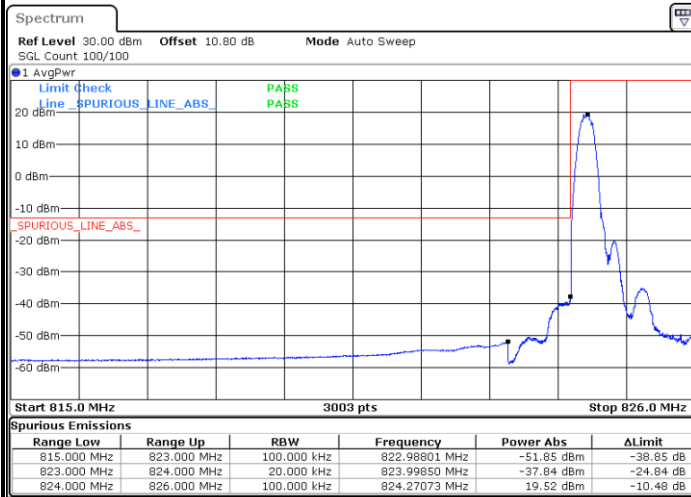
Highest Band Edge / Full RB



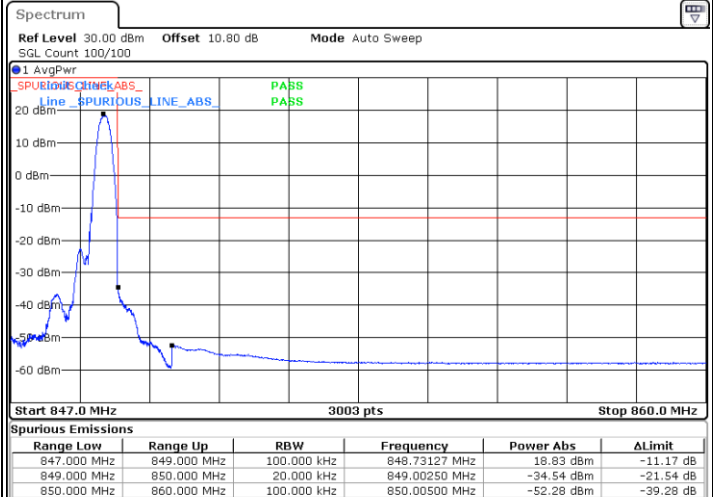


LTE Band 5 / 1.4MHz / 64QAM

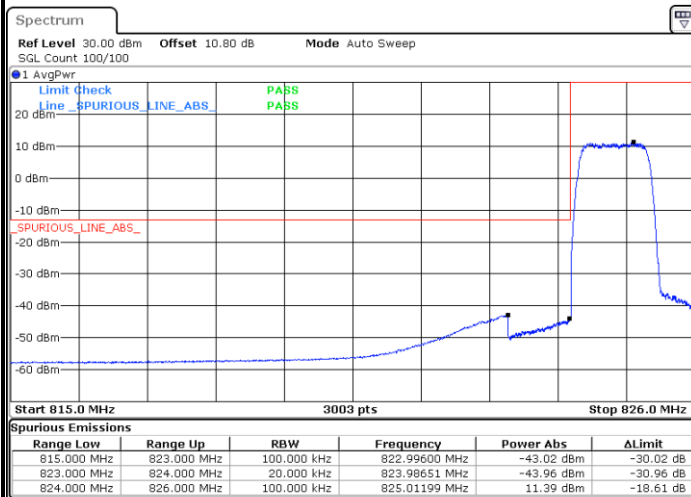
Lowest Band Edge / 1 RB



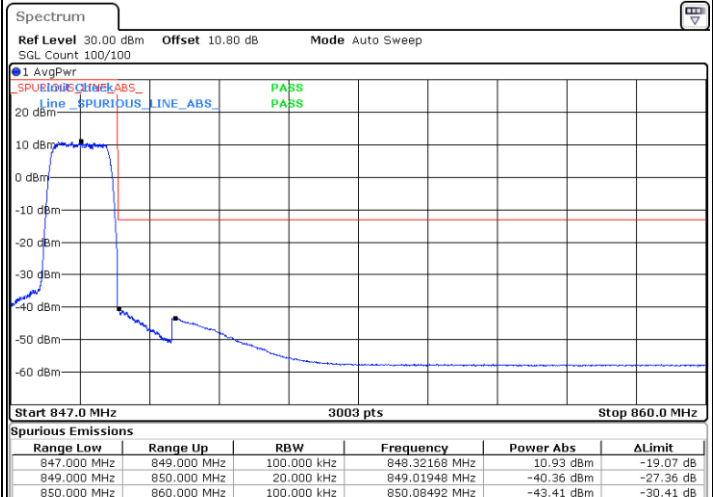
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



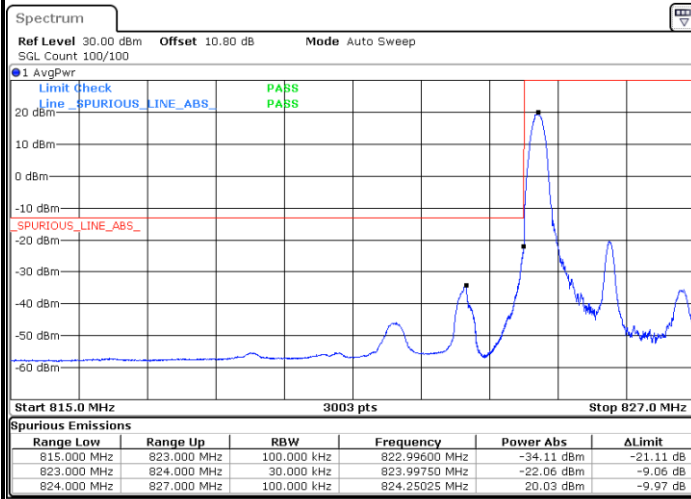
Highest Band Edge / Full RB



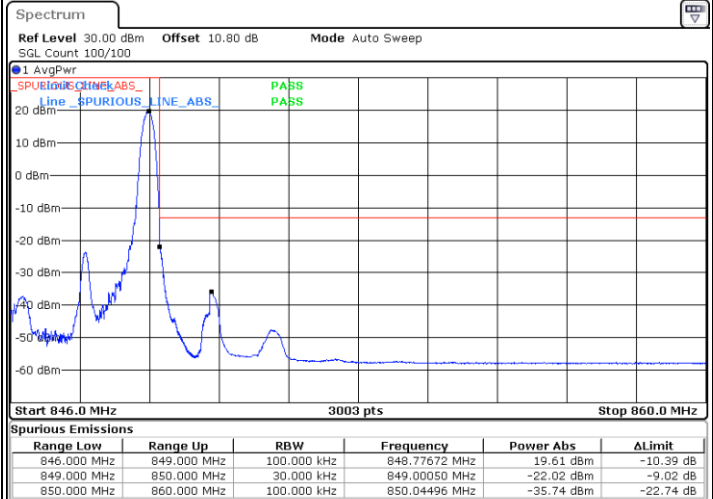


LTE Band 5 / 3MHz / QPSK

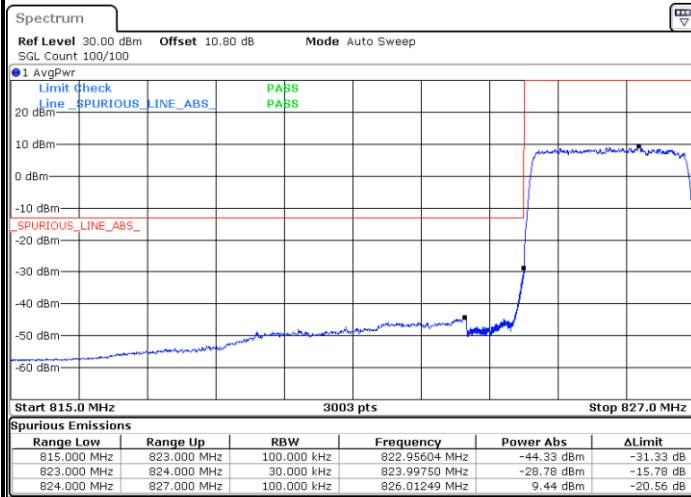
Lowest Band Edge / 1RB



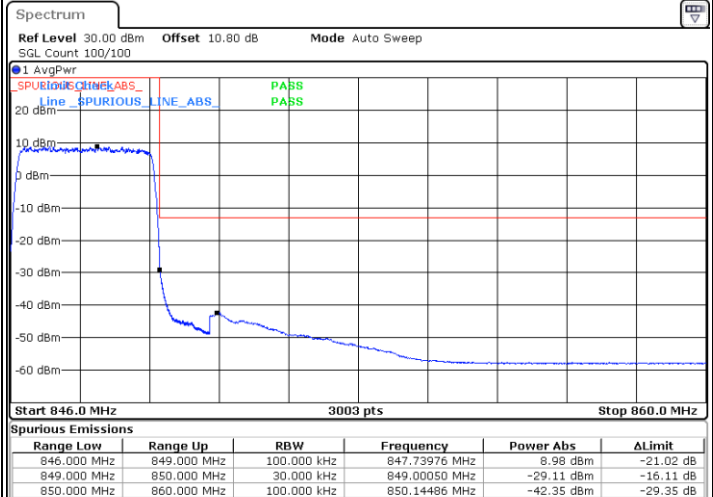
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



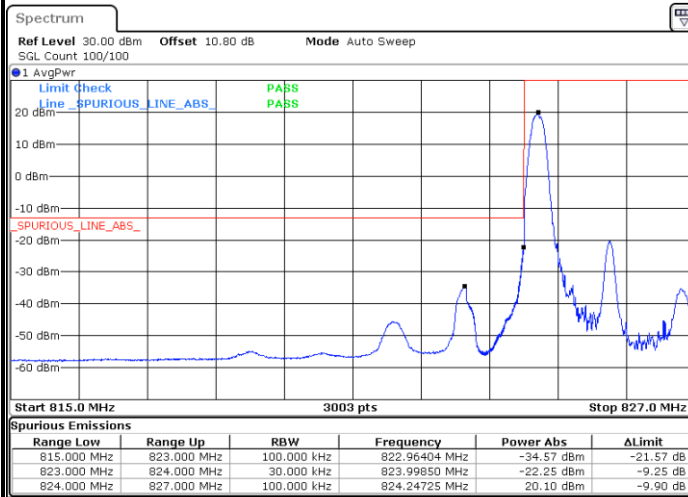
Highest Band Edge / Full RB



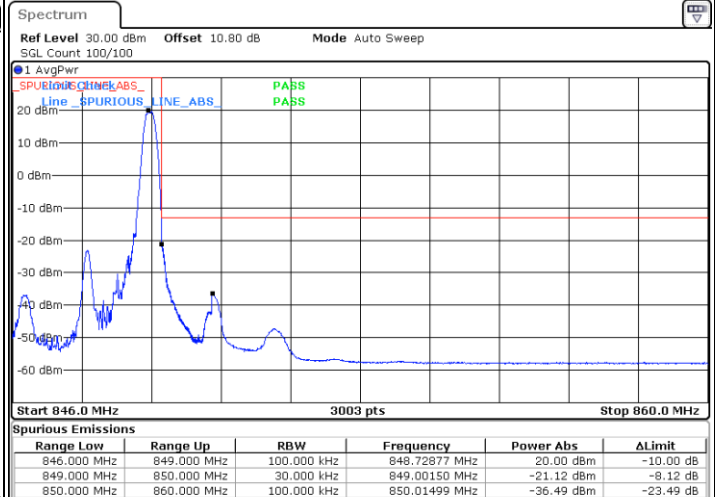


LTE Band 5 / 3MHz / 16QAM

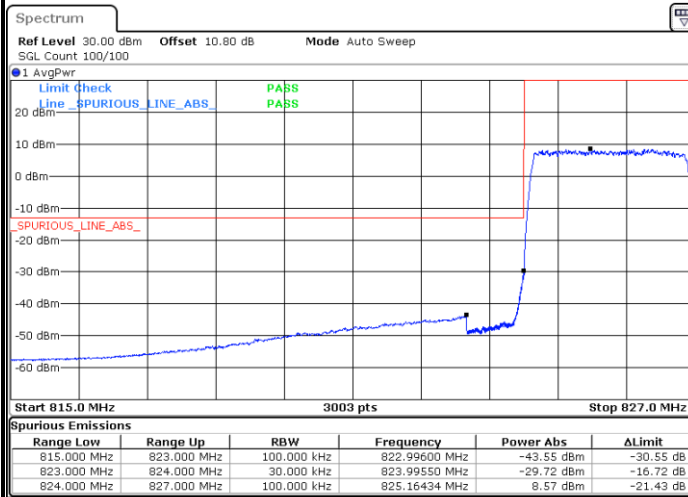
Lowest Band Edge / 1 RB



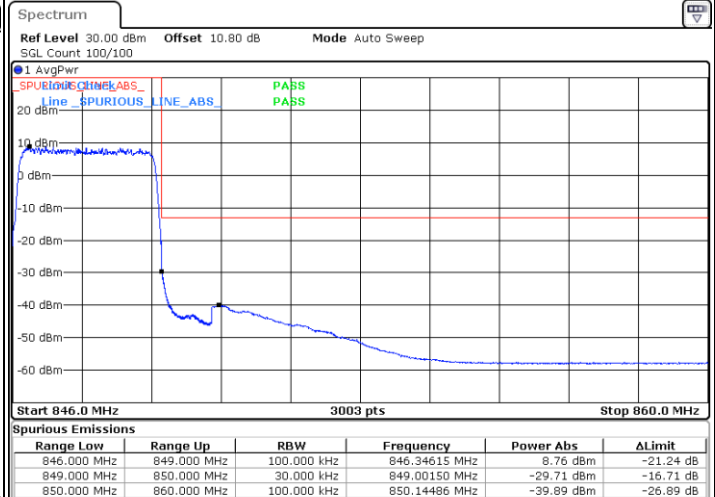
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



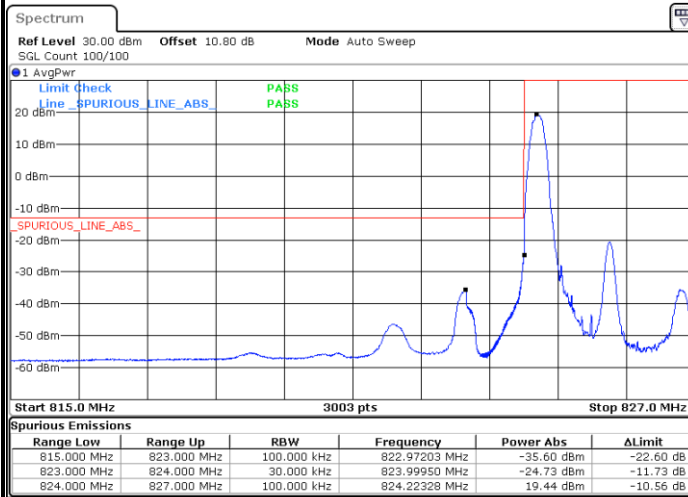
Highest Band Edge / Full RB



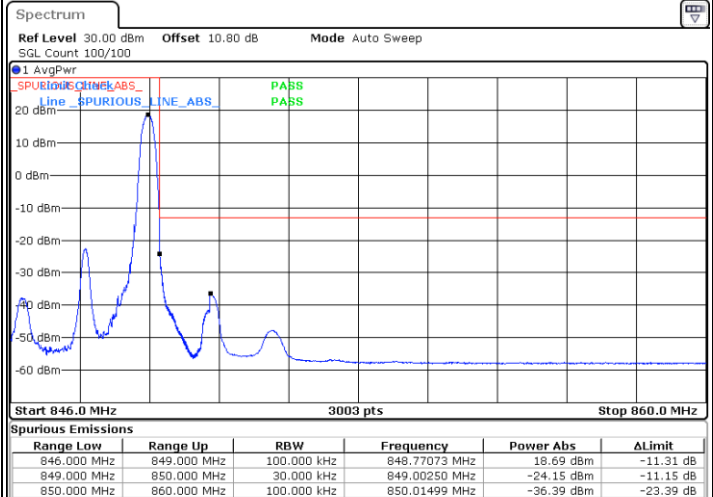


LTE Band 5 / 3MHz / 64QAM

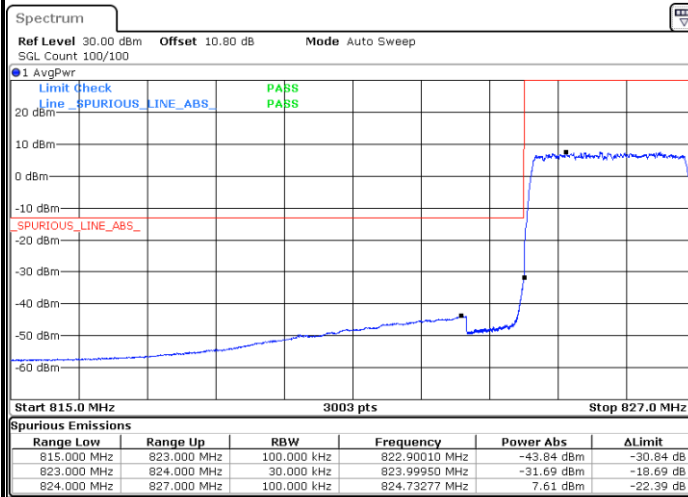
Lowest Band Edge / 1 RB



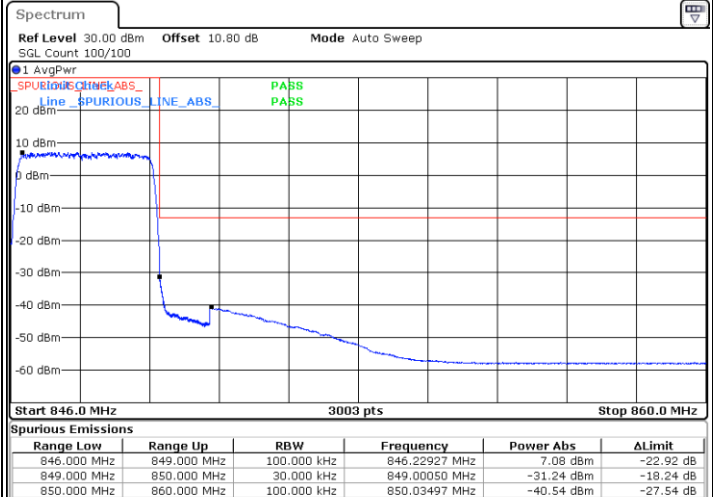
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



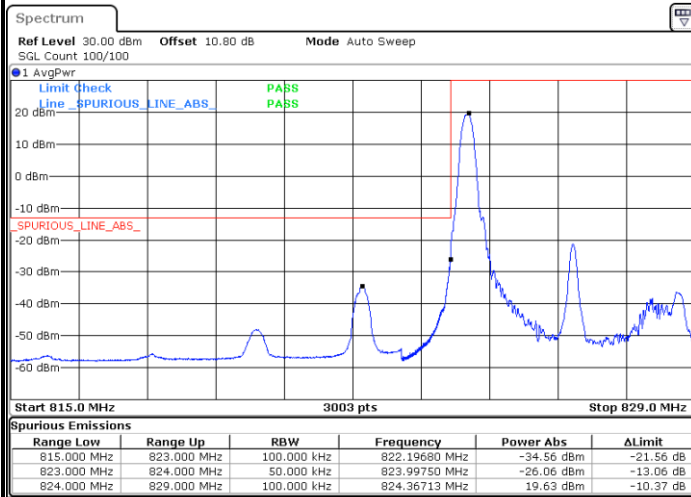
Highest Band Edge / Full RB



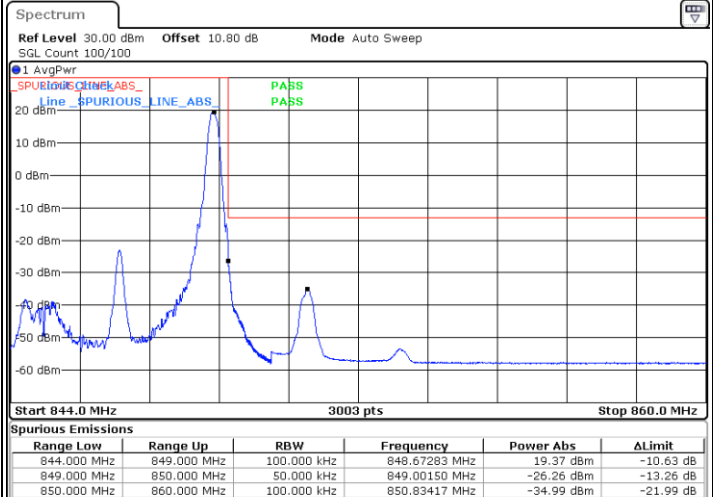


LTE Band 5 / 5MHz / QPSK

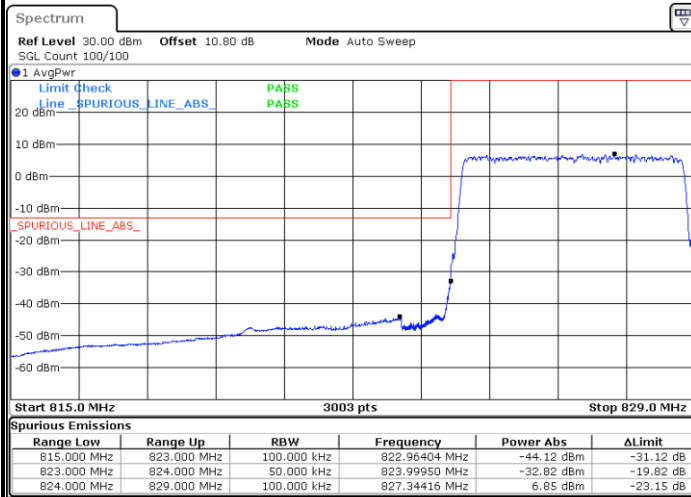
Lowest Band Edge / 1 RB



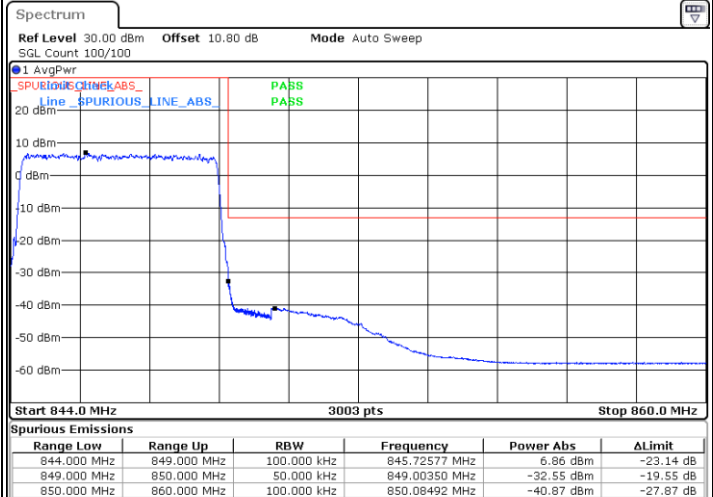
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



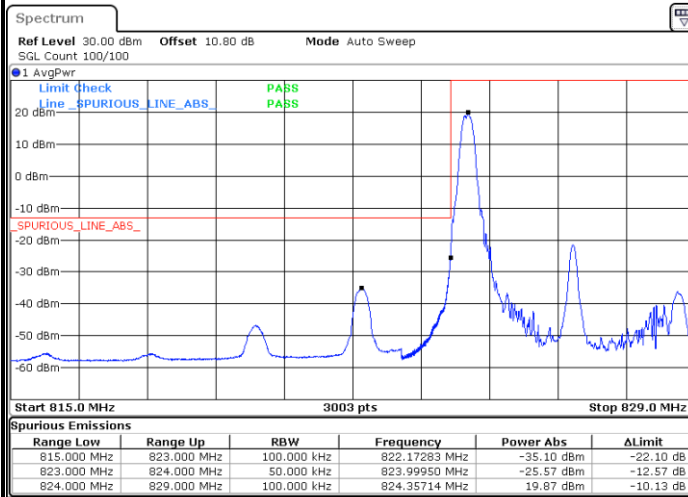
Highest Band Edge / Full RB



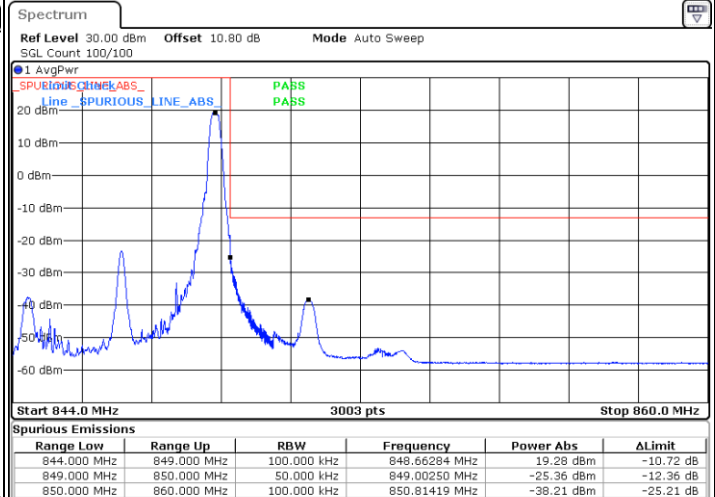


LTE Band 5 / 5MHz / 16QAM

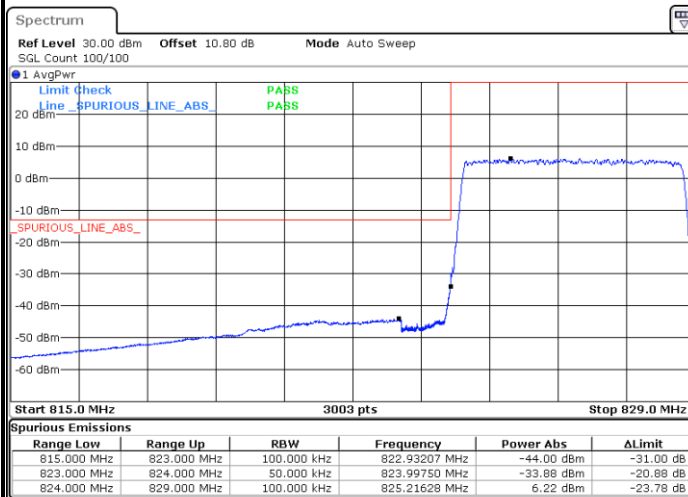
Lowest Band Edge / 1RB



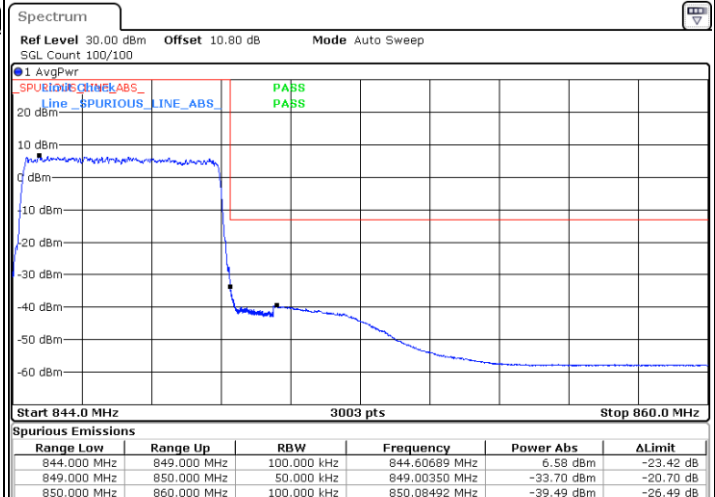
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



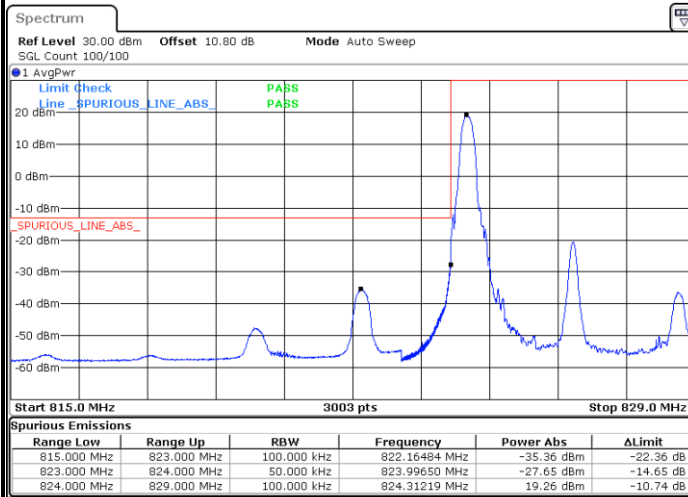
Highest Band Edge / Full RB



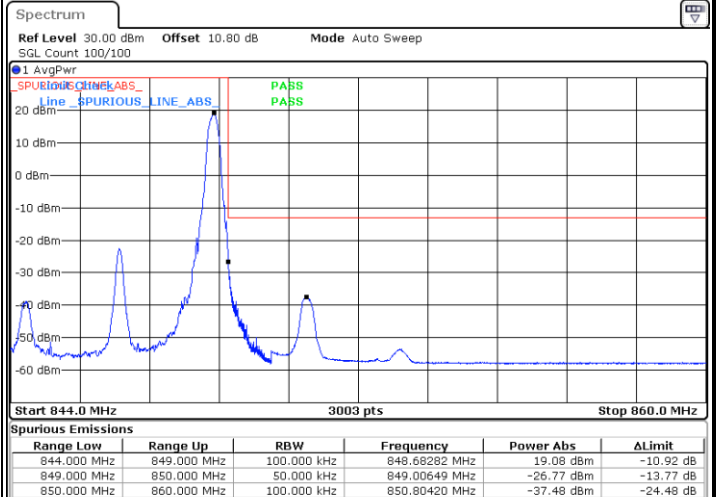


LTE Band 5 / 5MHz / 64QAM

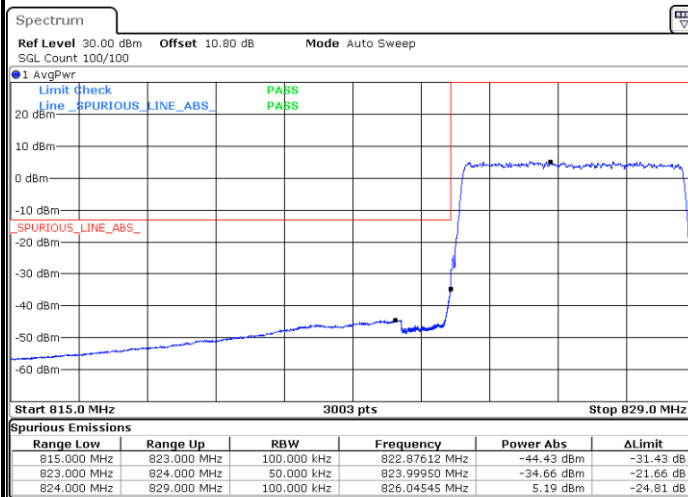
Lowest Band Edge / 1RB



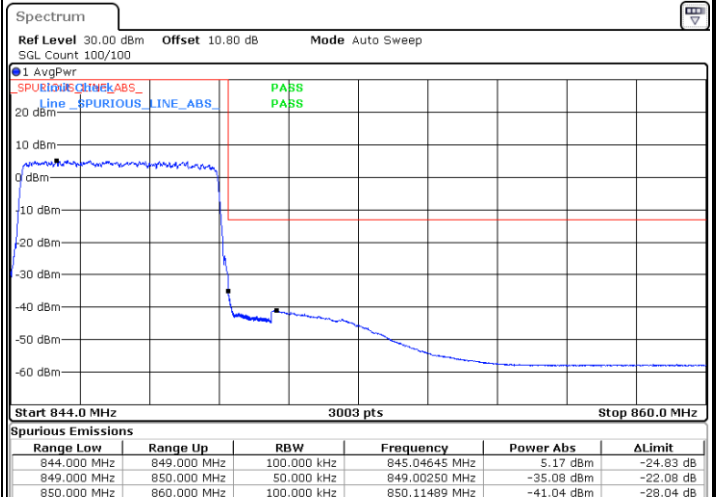
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



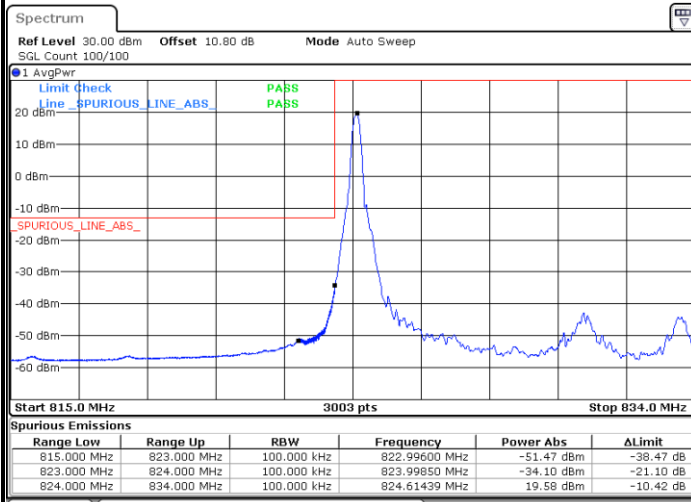
Highest Band Edge / Full RB



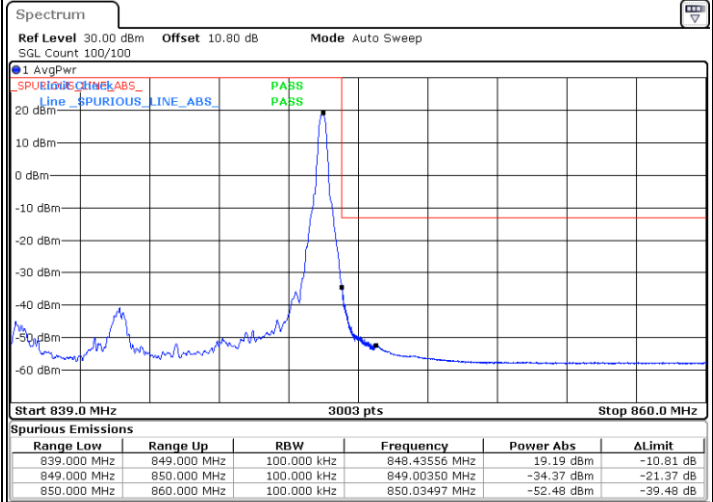


LTE Band 5 / 10MHz / QPSK

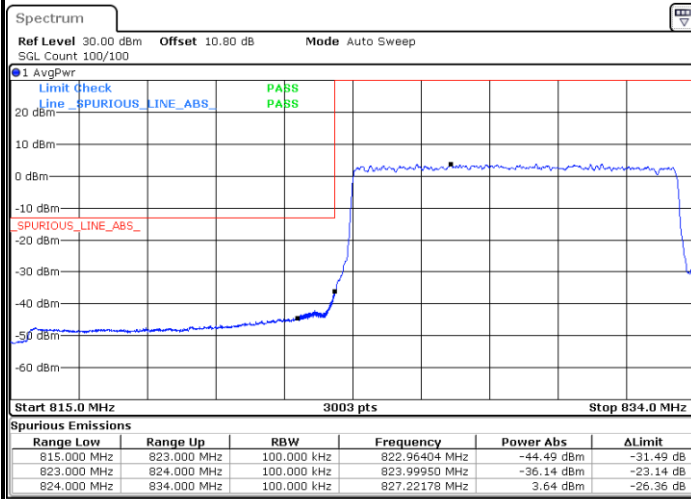
Lowest Band Edge / 1 RB



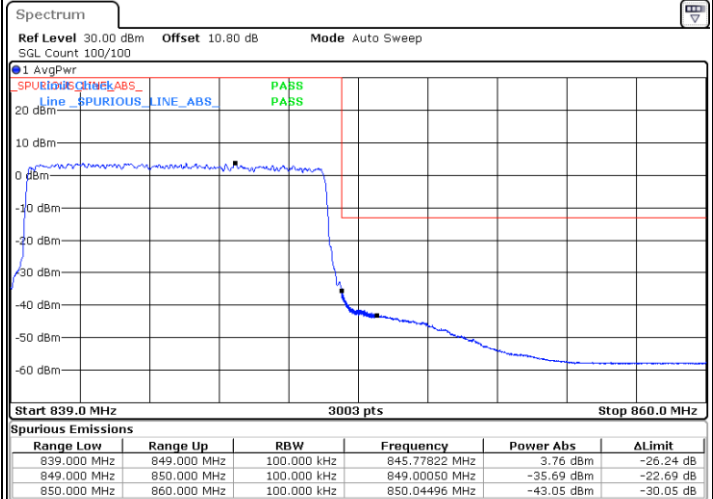
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



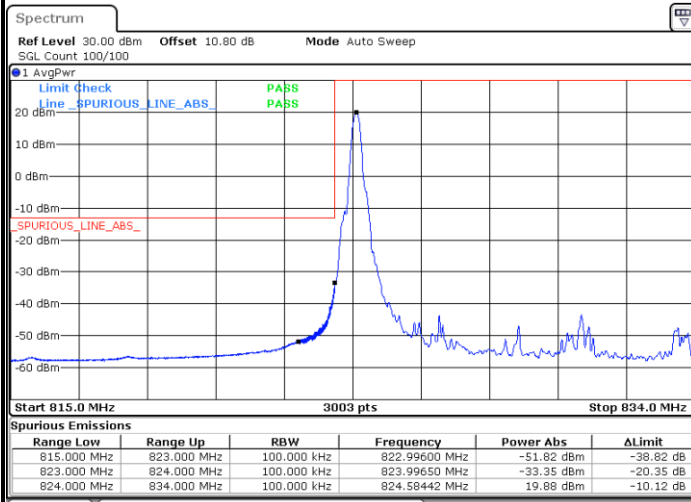
Highest Band Edge / Full RB



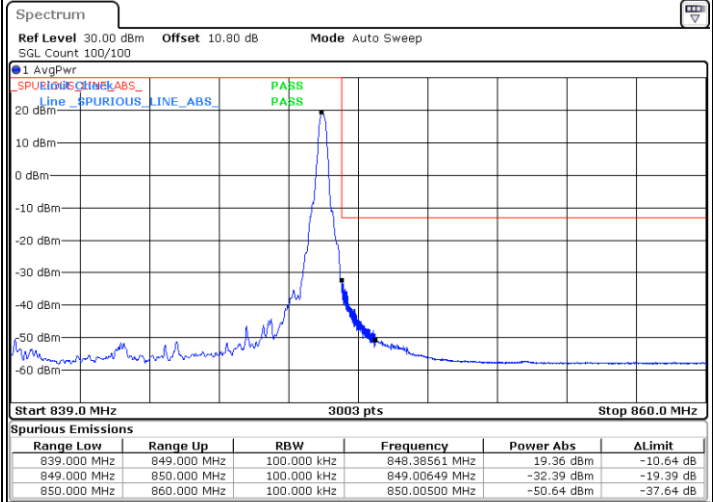


LTE Band 5 / 10MHz / 16QAM

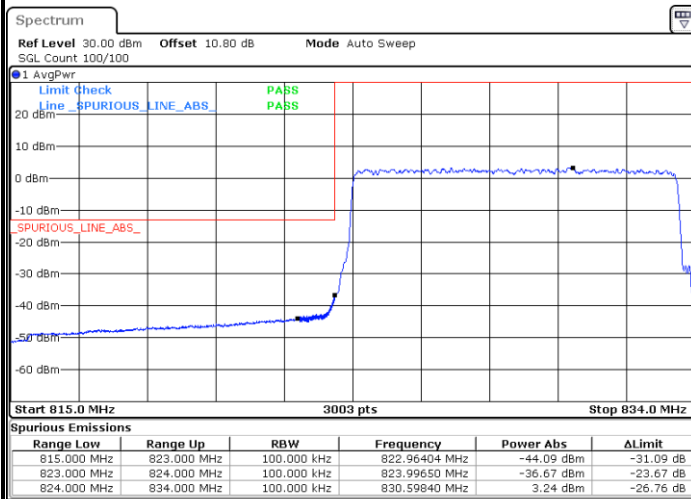
Lowest Band Edge / 1 RB



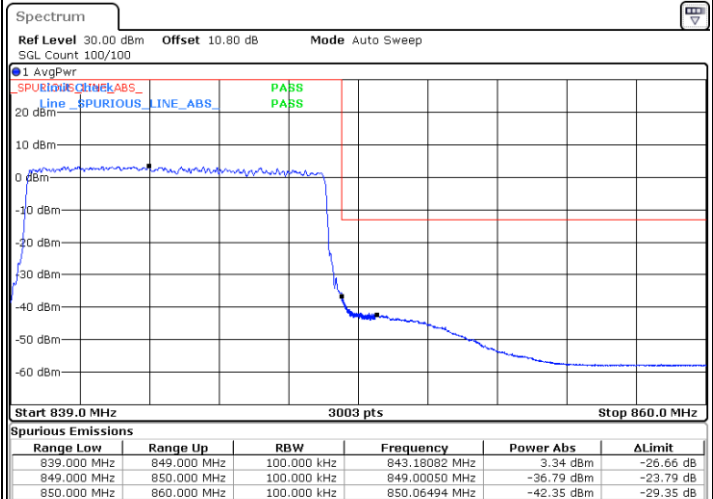
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



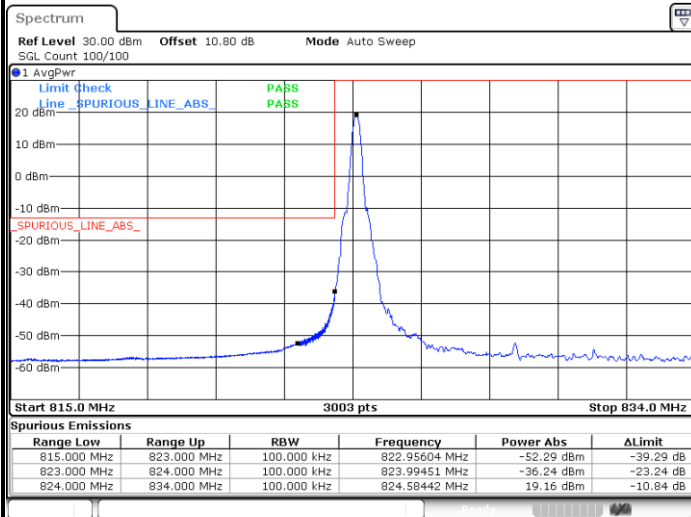
Highest Band Edge / Full RB



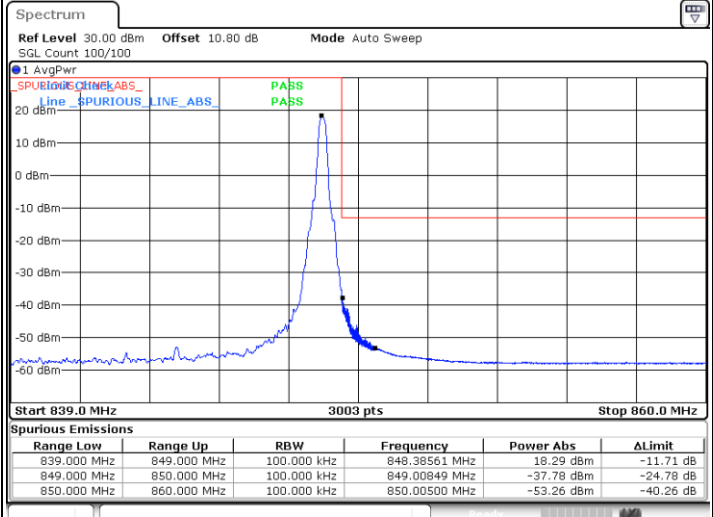


LTE Band 5 / 10MHz / 64QAM

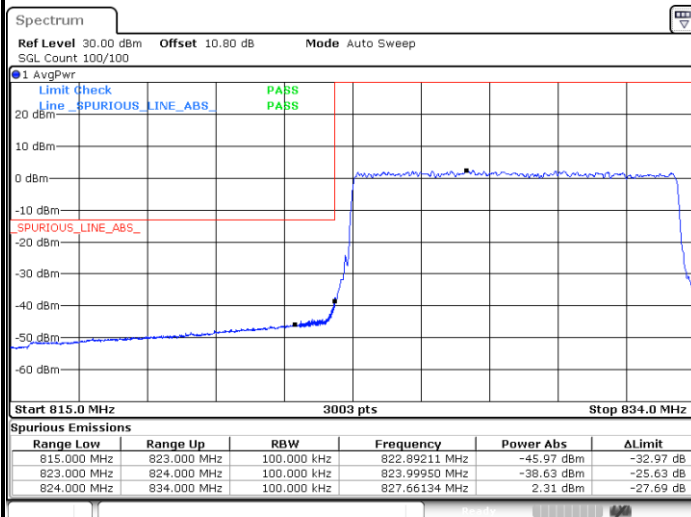
Lowest Band Edge / 1 RB



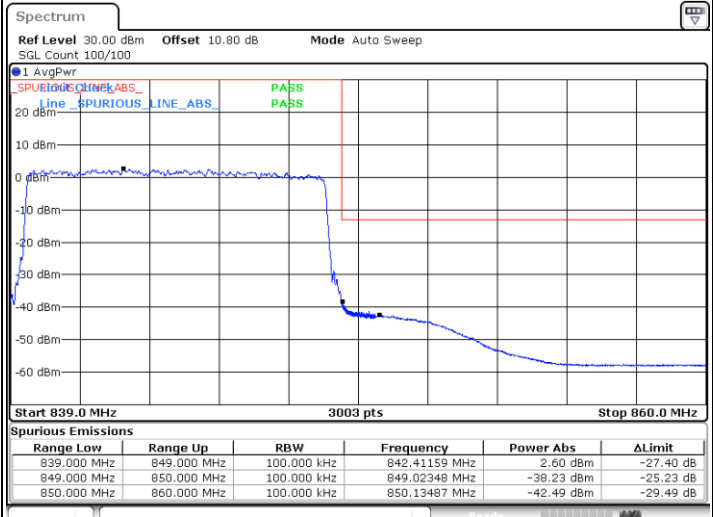
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

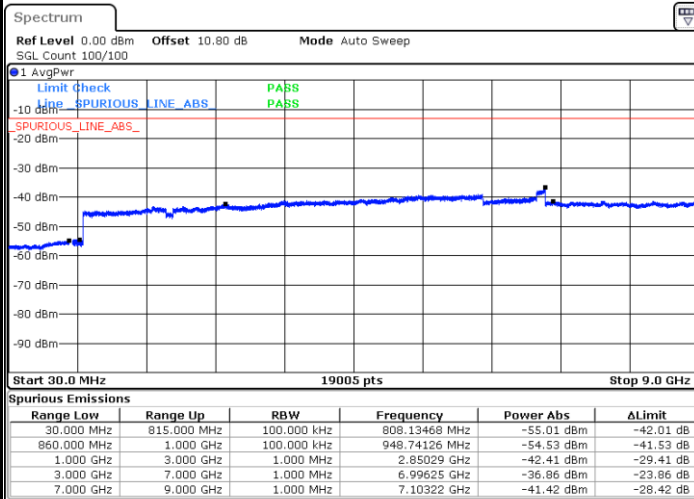




Conducted Spurious Emission

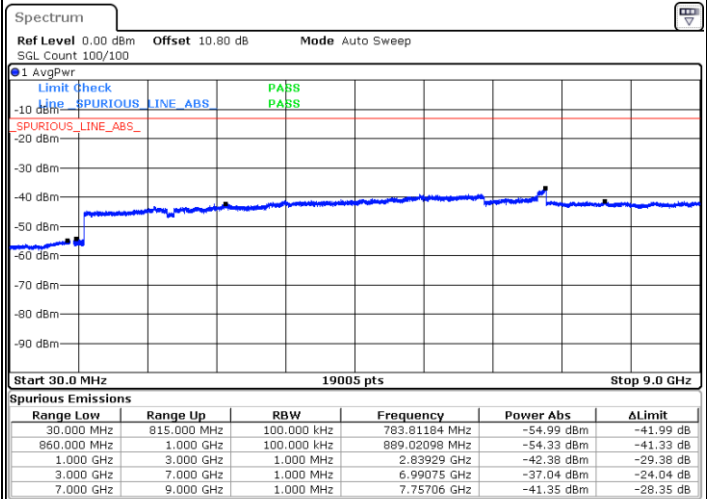
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



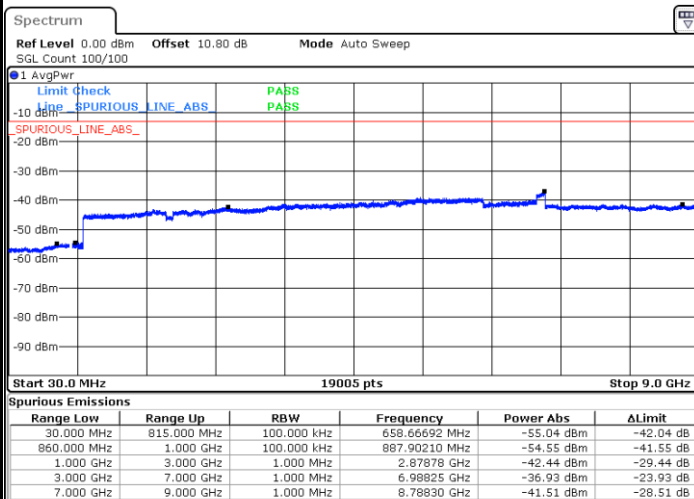
Date: 14.JAN.2020 14:43:23

Lowest Channel / 16QAM



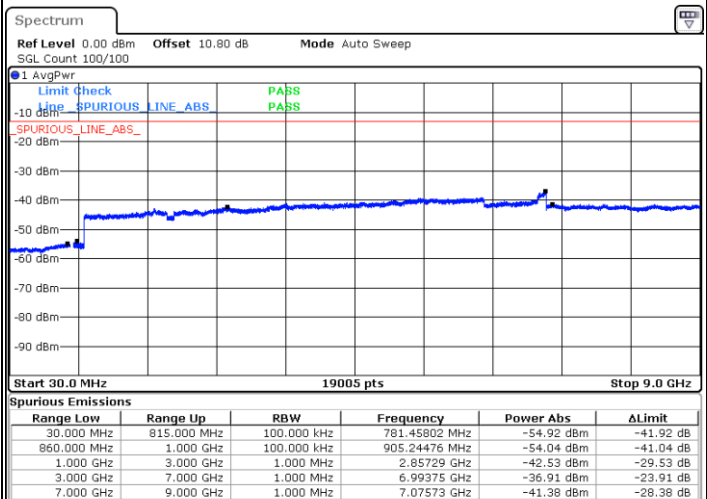
Date: 14.JAN.2020 14:44:17

Middle Channel / QPSK



Date: 14.JAN.2020 14:46:03

Middle Channel / 16QAM

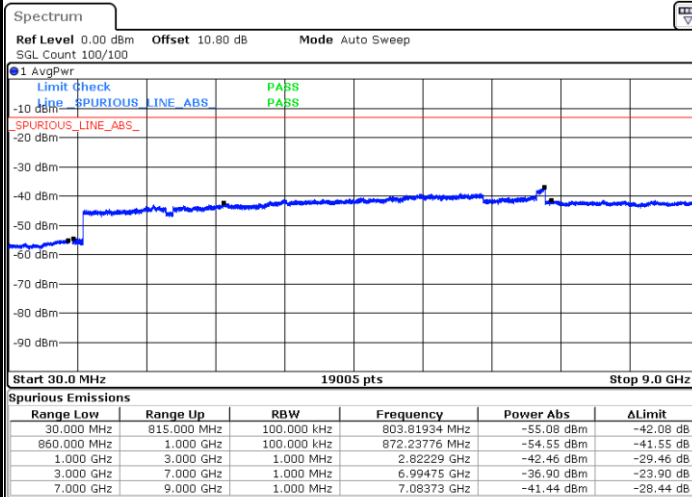


Date: 14.JAN.2020 14:46:56



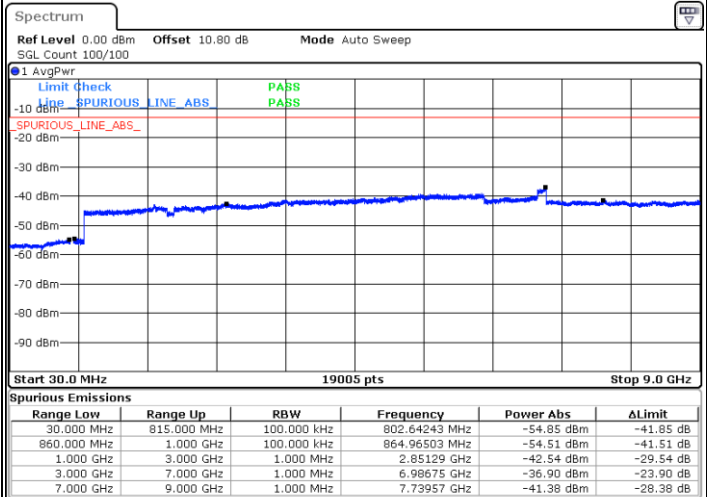
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 14.JAN.2020 14:55:29

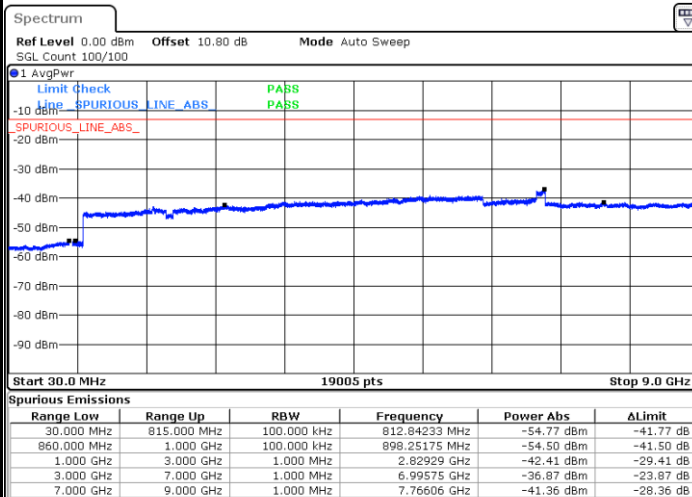
Highest Channel / 16QAM



Date: 14.JAN.2020 14:56:22

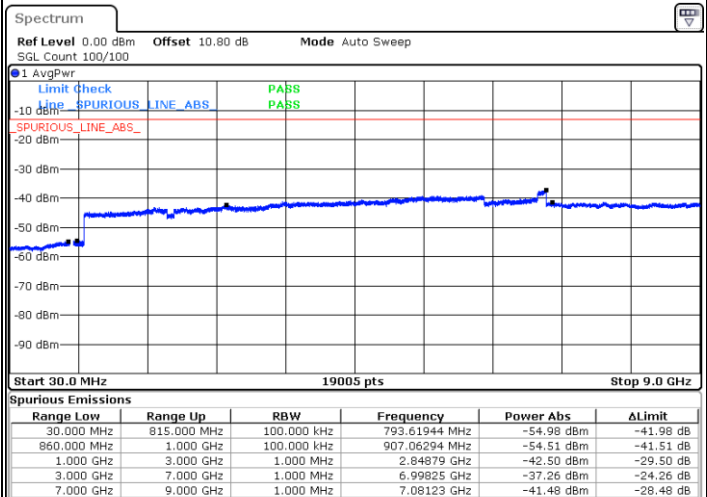
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 14.JAN.2020 15:15:41

Lowest Channel / 16QAM

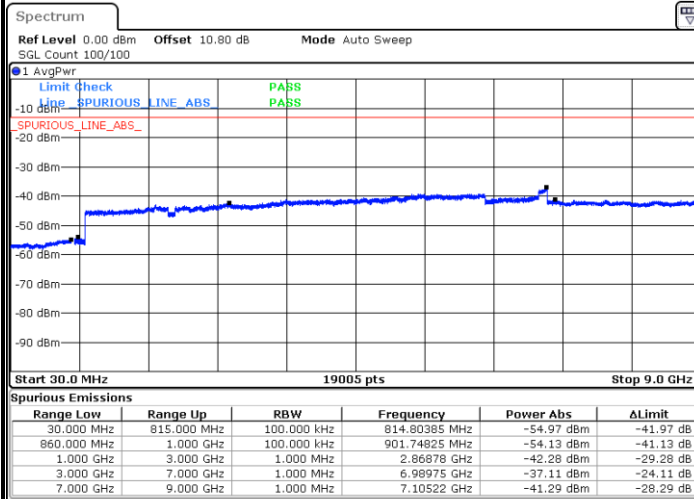


Date: 14.JAN.2020 15:16:34



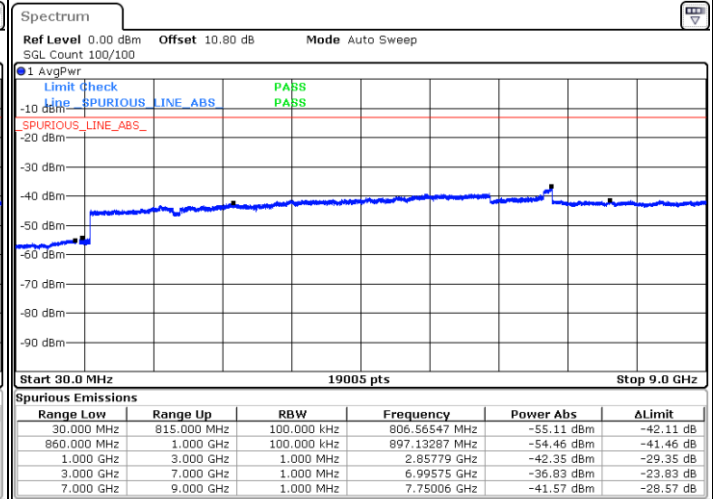
LTE Band 5 / 3MHz

Middle Channel / QPSK



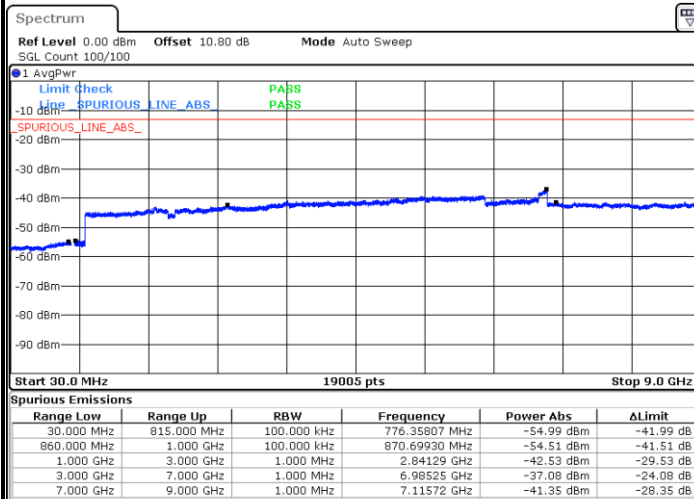
Date: 14.JAN.2020 15:18:21

Middle Channel / 16QAM



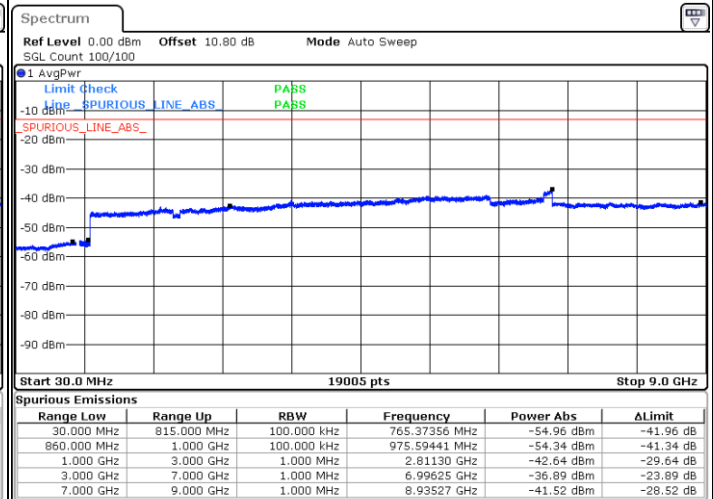
Date: 14.JAN.2020 15:19:13

Highest Channel / QPSK



Date: 14.JAN.2020 15:27:47

Highest Channel / 16QAM

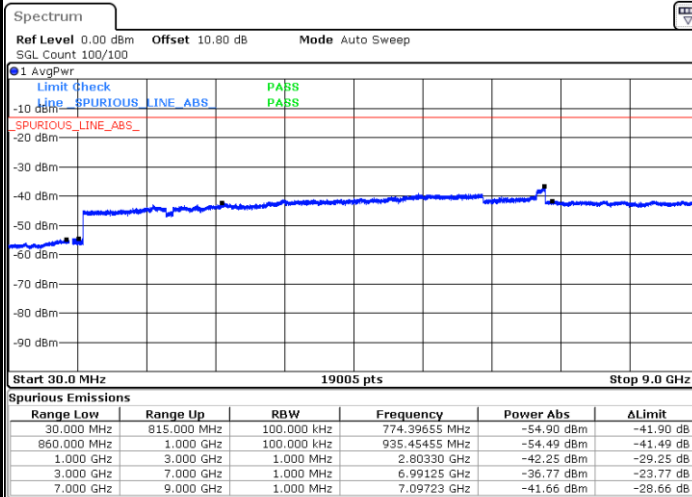


Date: 14.JAN.2020 15:28:40



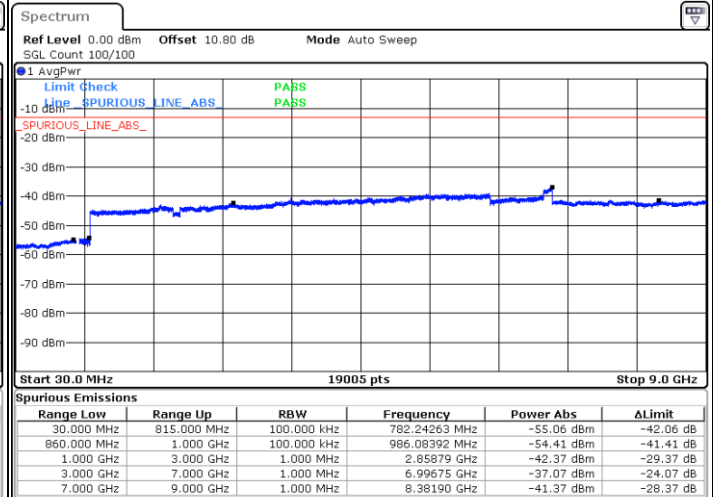
LTE Band 5 / 5MHz

Lowest Channel / QPSK



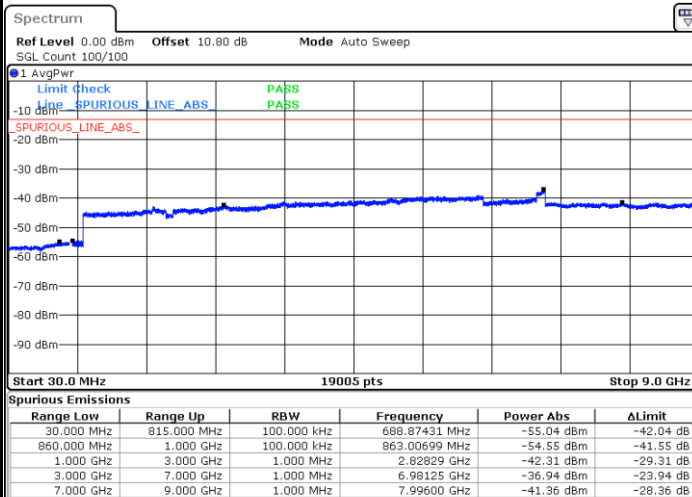
Date: 14.JAN.2020 15:48:01

Lowest Channel / 16QAM



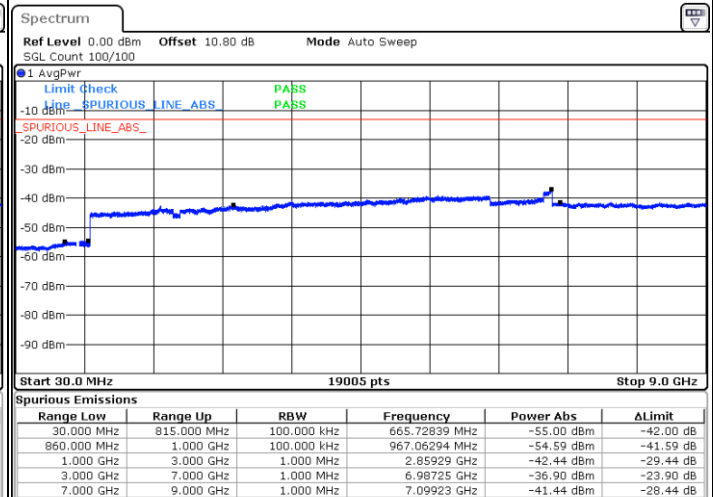
Date: 14.JAN.2020 15:48:54

Middle Channel / QPSK



Date: 14.JAN.2020 15:50:40

Middle Channel / 16QAM



Date: 14.JAN.2020 15:51:33