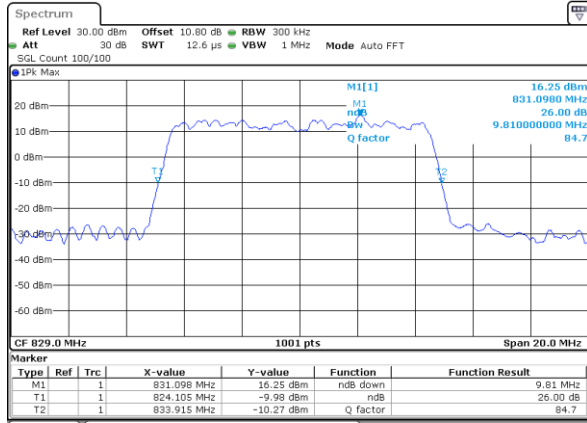




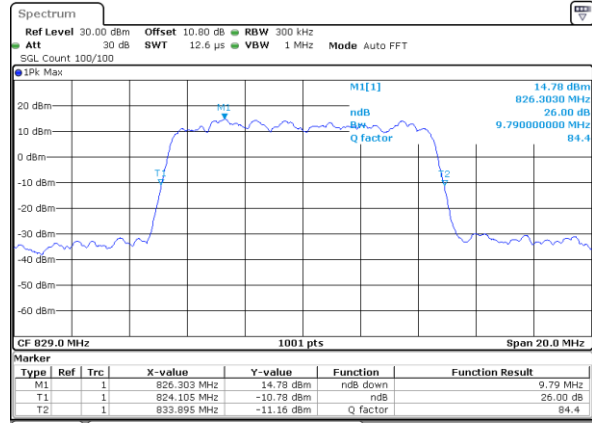
LTE Band 5

Lowest Channel / 10MHz / QPSK



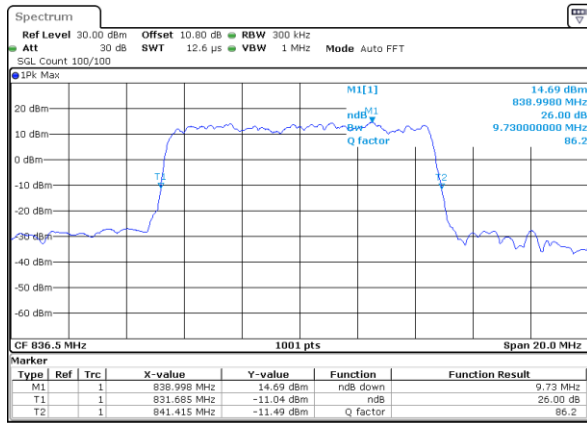
Date: 22.DEC.2019 15:29:43

Lowest Channel / 10MHz / 16QAM



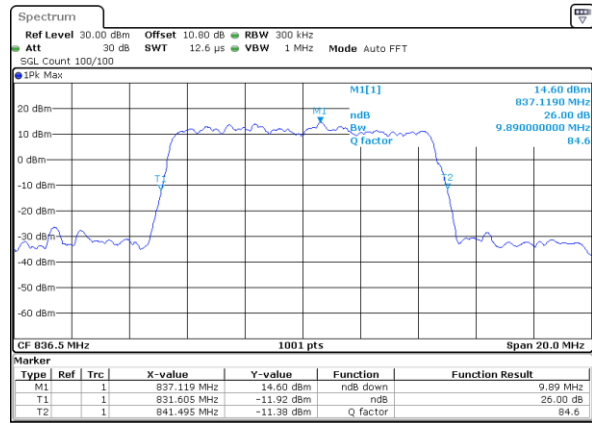
Date: 22.DEC.2019 15:29:57

Middle Channel / 10MHz / QPSK



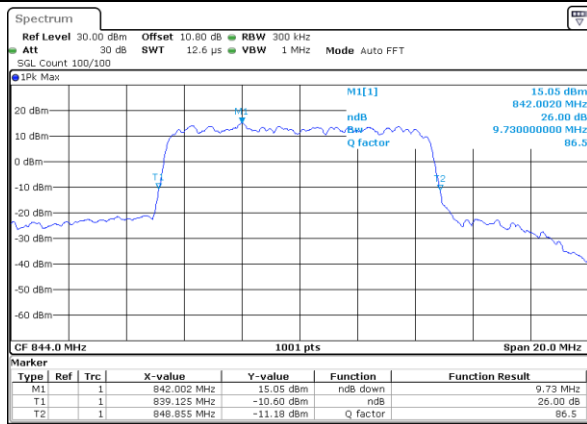
Date: 22.DEC.2019 15:39:39

Middle Channel / 10MHz / 16QAM



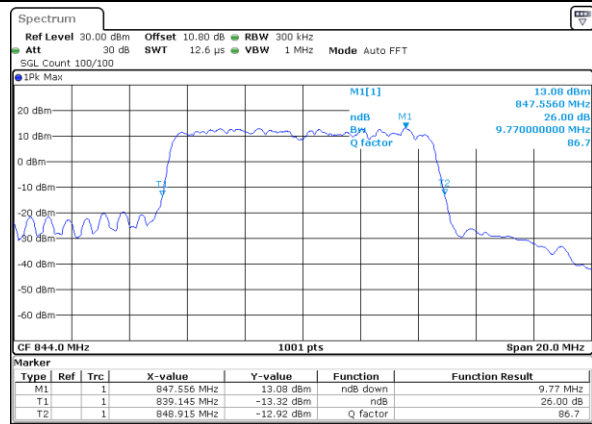
Date: 22.DEC.2019 15:39:52

Highest Channel / 10MHz / QPSK



Date: 22.DEC.2019 15:42:42

Highest Channel / 10MHz / 16QAM

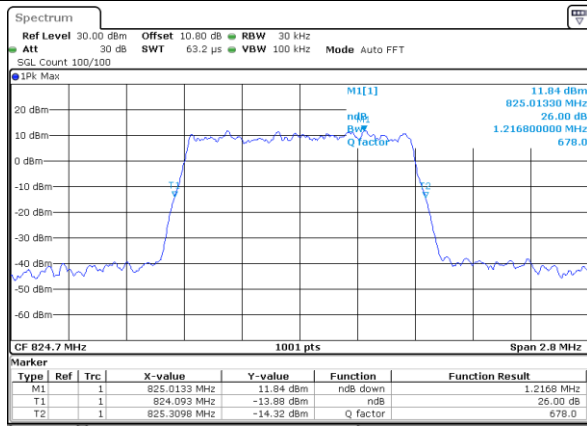


Date: 22.DEC.2019 15:42:56

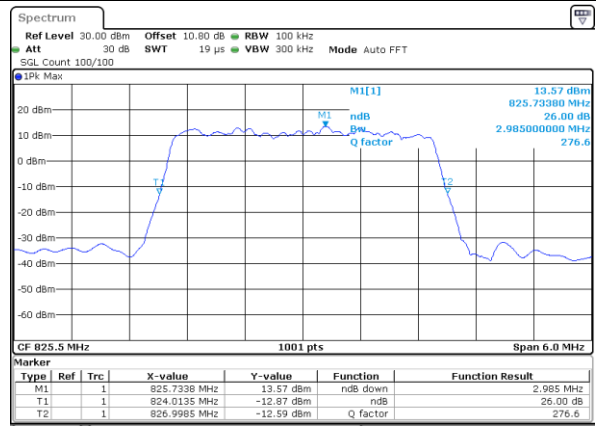


LTE Band 5

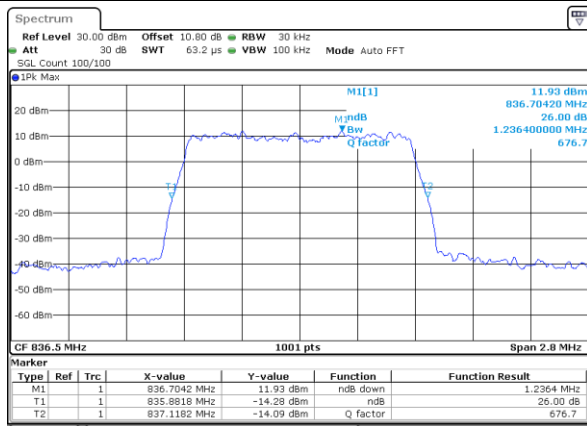
Lowest Channel / 1.4MHz / 64QAM



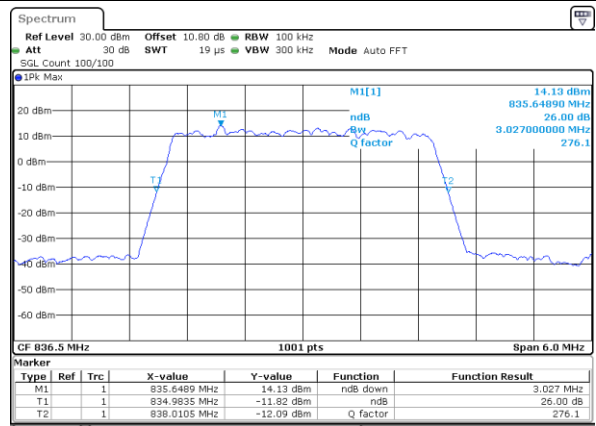
Lowest Channel / 3MHz / 64QAM



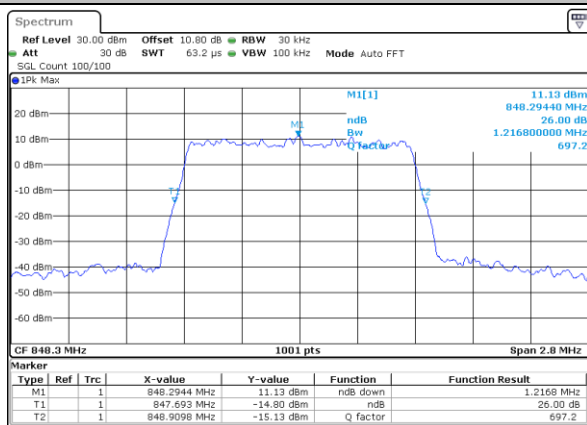
Middle Channel / 1.4MHz / 64QAM



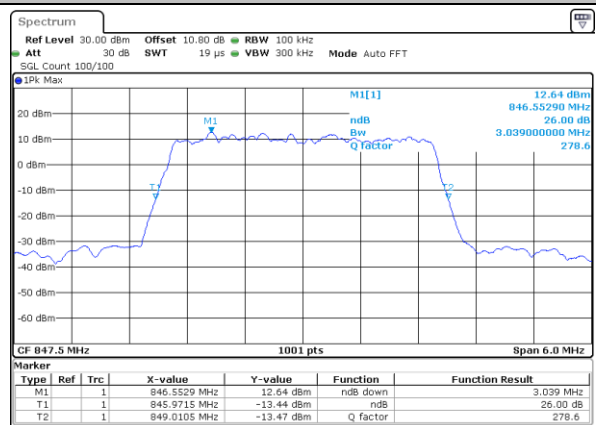
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



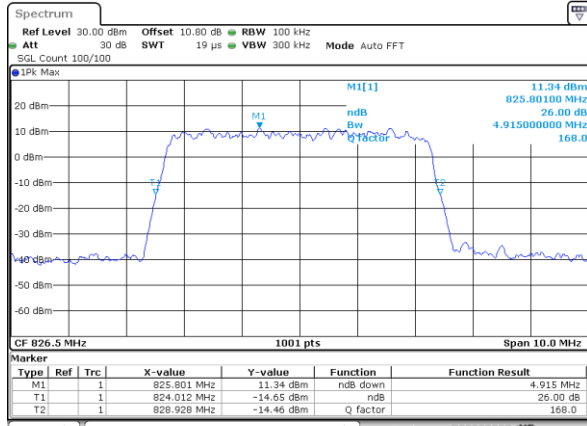
Highest Channel / 3MHz / 64QAM



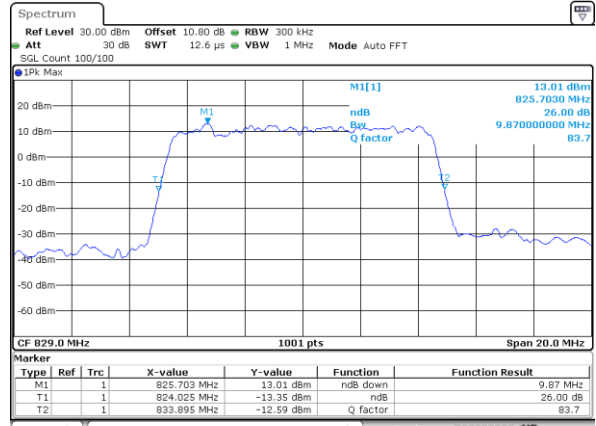


LTE Band 5

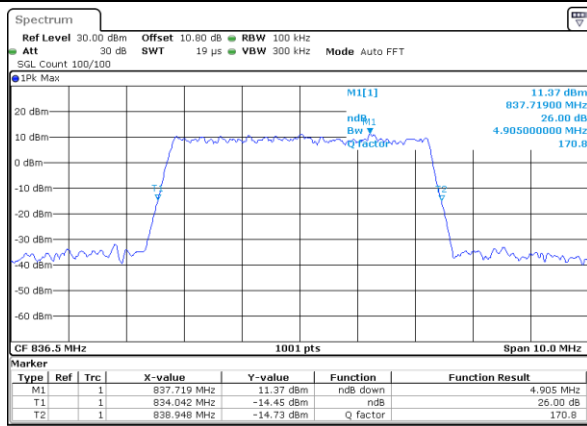
Lowest Channel / 5MHz / 64QAM



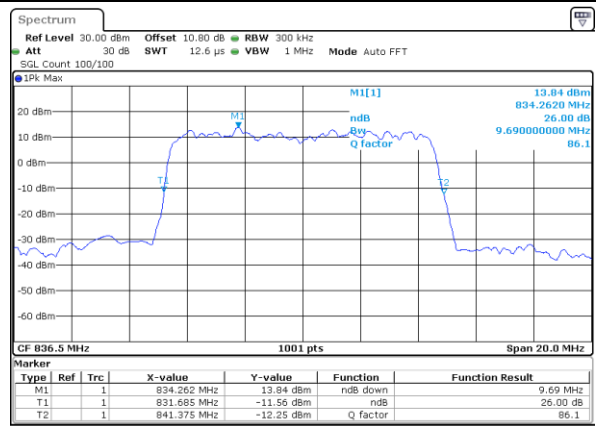
Lowest Channel / 10MHz / 64QAM



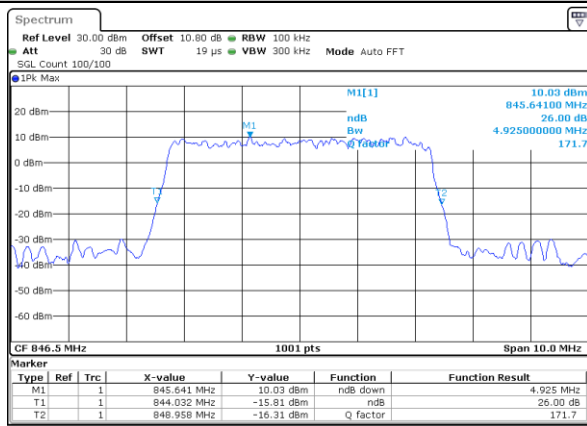
Middle Channel / 5MHz / 64QAM



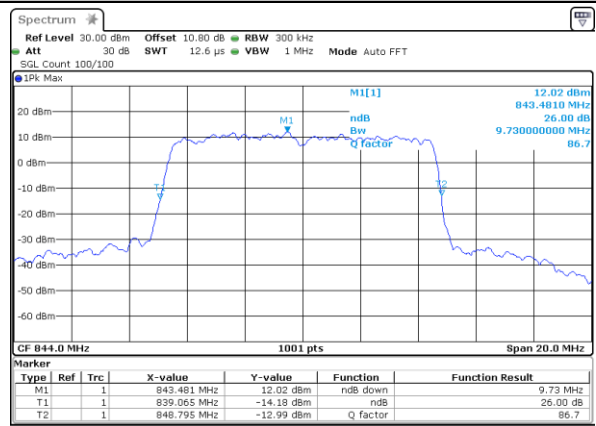
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



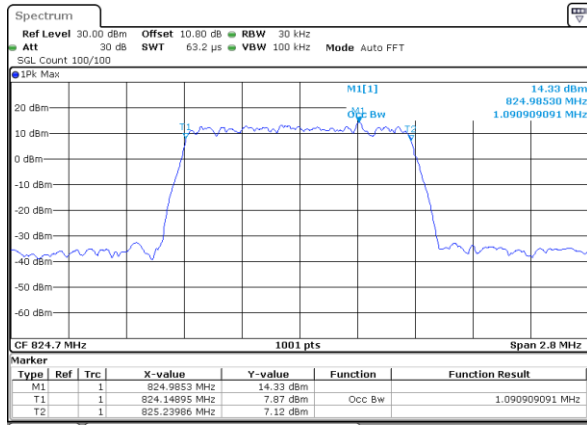
**Occupied Bandwidth**

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	1.09	2.72	2.72	4.48	4.49	8.97	8.97	-	-	-	-
Middle CH	1.10	1.09	2.70	2.71	4.48	4.49	9.03	8.99	-	-	-	-
Highest CH	1.09	1.08	2.72	2.72	4.48	4.49	9.05	9.03	-	-	-	-
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	-	2.72	-	4.50	-	9.01	-	-	-	-	-
Middle CH	1.10	-	2.71	-	4.50	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	8.99	-	-	-	-	-



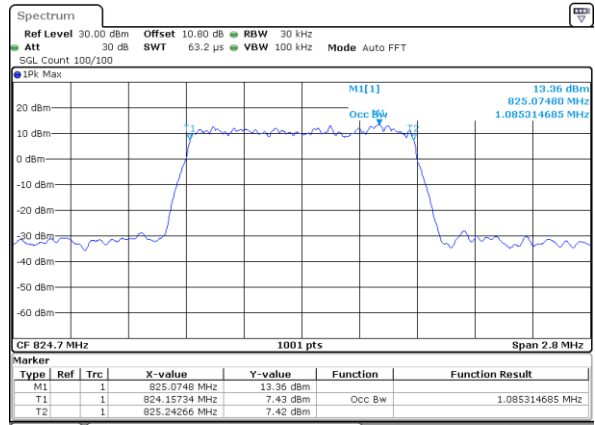
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



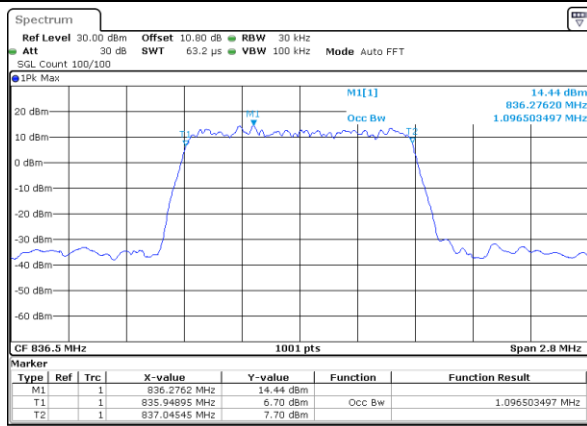
Date: 22.DEC.2019 13:47:57

Lowest Channel / 1.4MHz / 16QAM



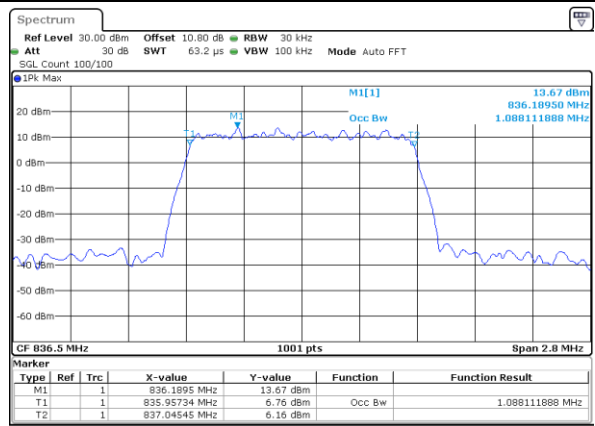
Date: 22.DEC.2019 13:48:12

Middle Channel / 1.4MHz / QPSK



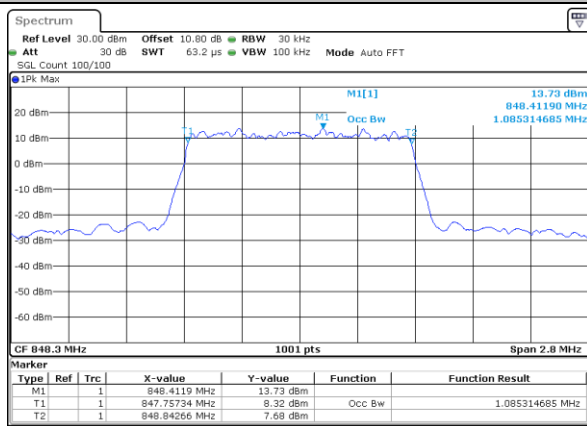
Date: 22.DEC.2019 13:57:48

Middle Channel / 1.4MHz / 16QAM



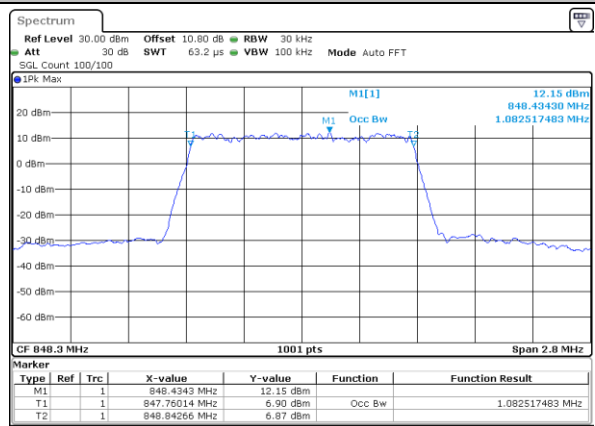
Date: 22.DEC.2019 13:58:02

Highest Channel / 1.4MHz / QPSK



Date: 22.DEC.2019 14:00:51

Highest Channel / 1.4MHz / 16QAM

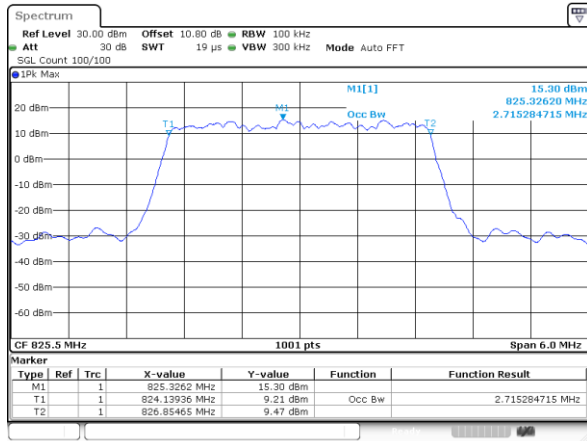


Date: 22.DEC.2019 14:01:04

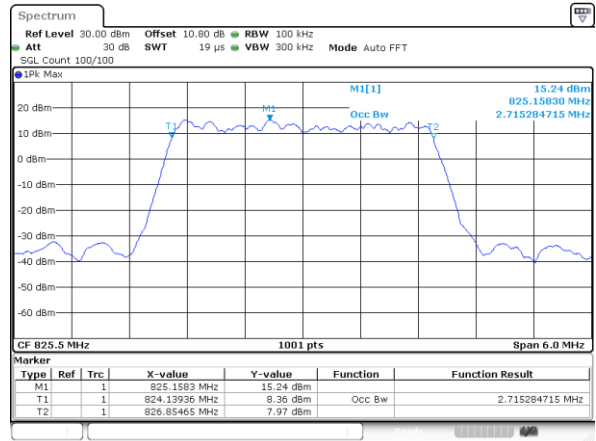


LTE Band 5

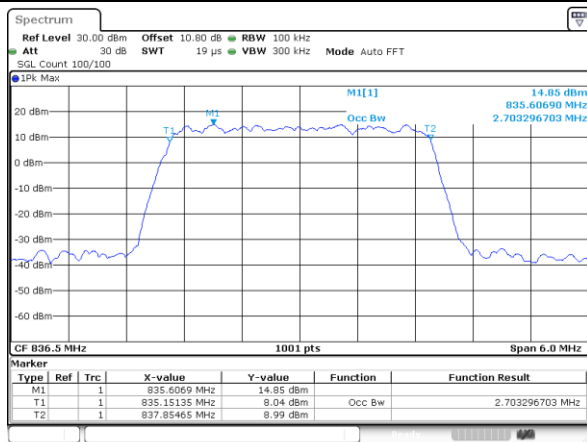
Lowest Channel / 3MHz / QPSK



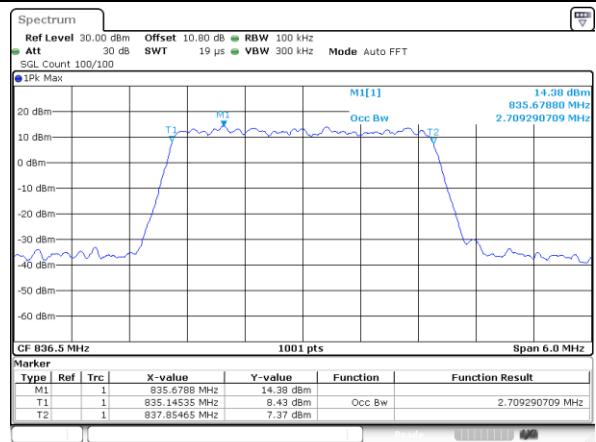
Lowest Channel / 3MHz / 16QAM



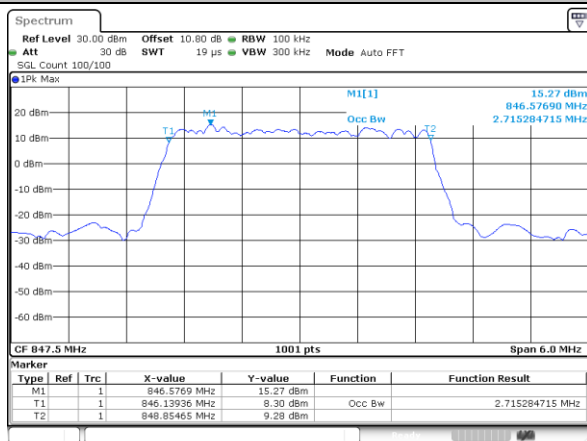
Middle Channel / 3MHz / QPSK



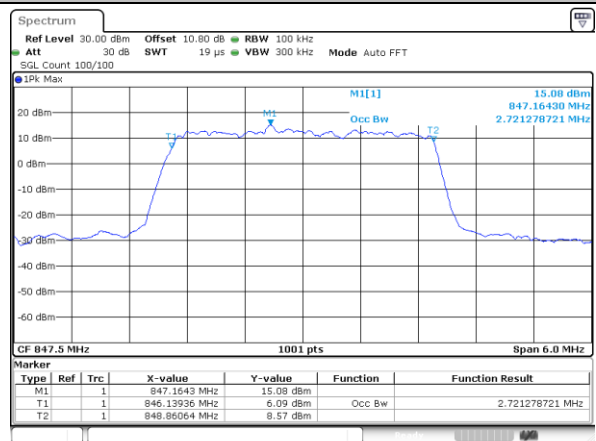
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



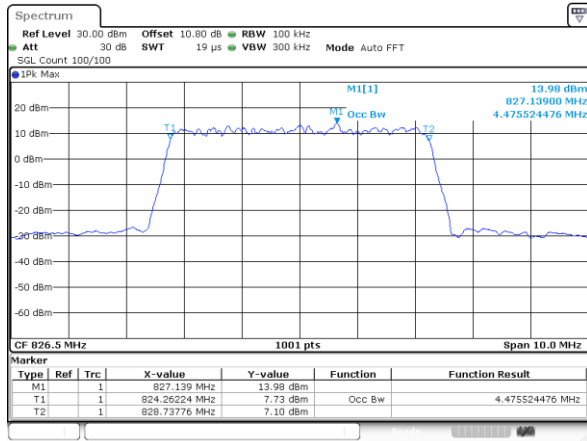
Highest Channel / 3MHz / 16QAM



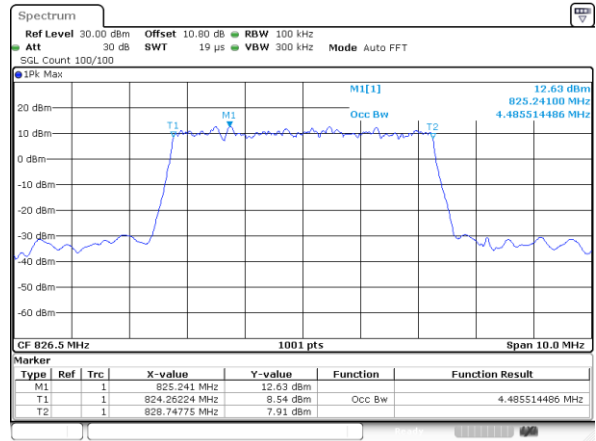


LTE Band 5

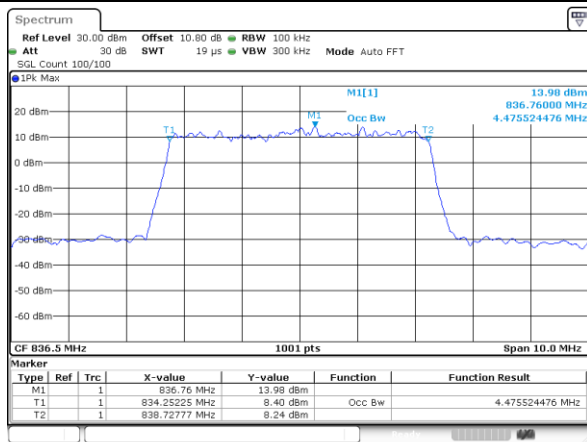
Lowest Channel / 5MHz / QPSK



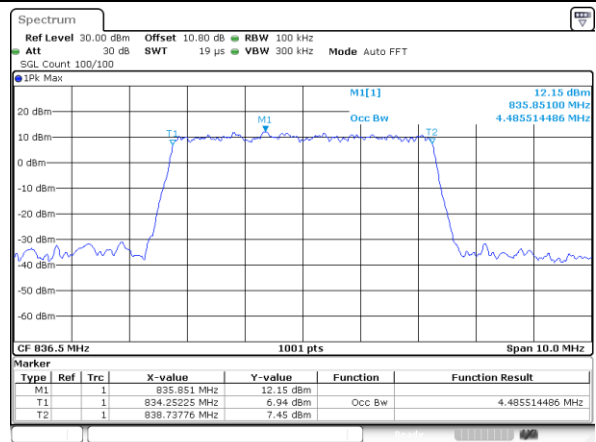
Lowest Channel / 5MHz / 16QAM



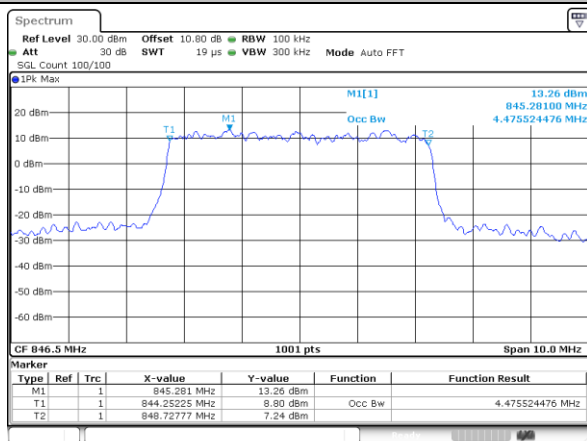
Middle Channel / 5MHz / QPSK



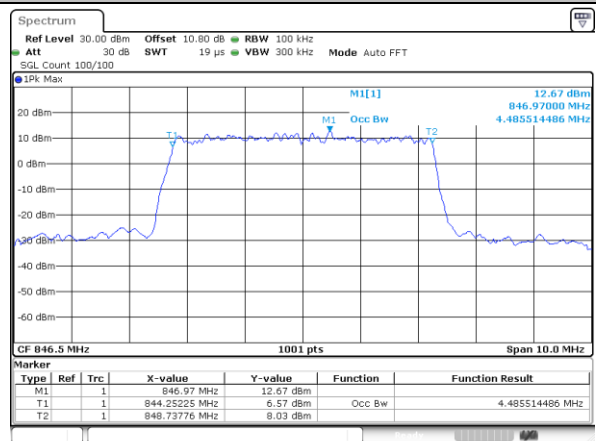
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



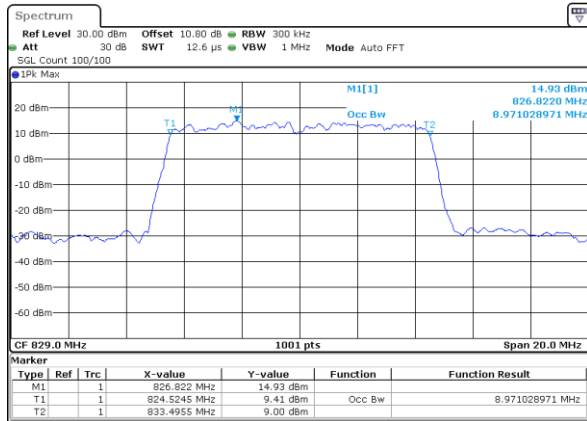
Highest Channel / 5MHz / 16QAM





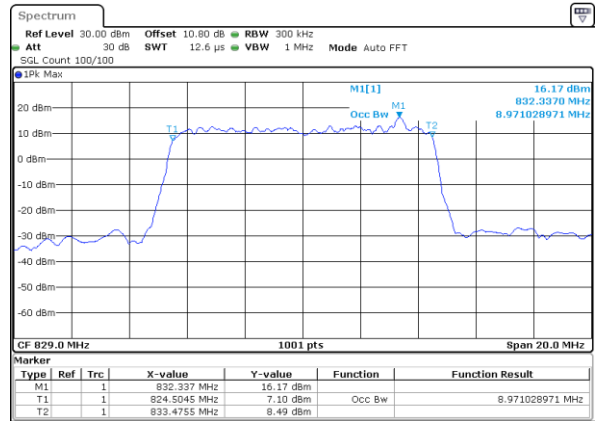
LTE Band 5

Lowest Channel / 10MHz / QPSK



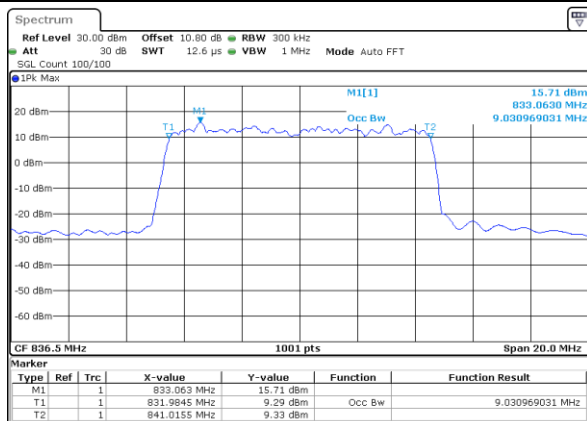
Date: 22.DEC.2019 15:29:15

Lowest Channel / 10MHz / 16QAM



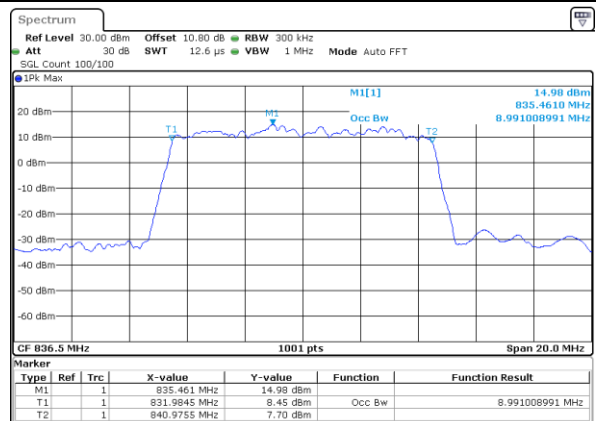
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Middle Channel / 10MHz / QPSK



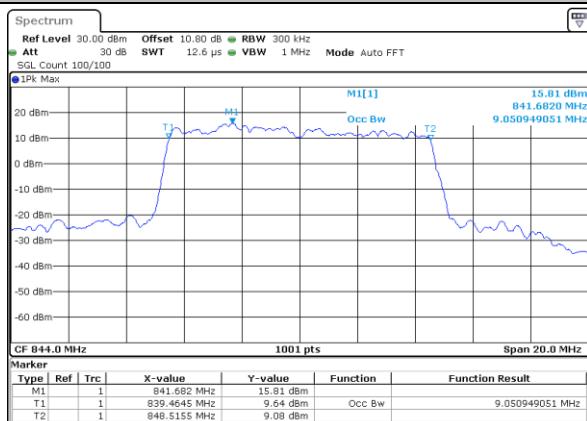
Date: 22.DEC.2019 15:39:12

Middle Channel / 10MHz / 16QAM



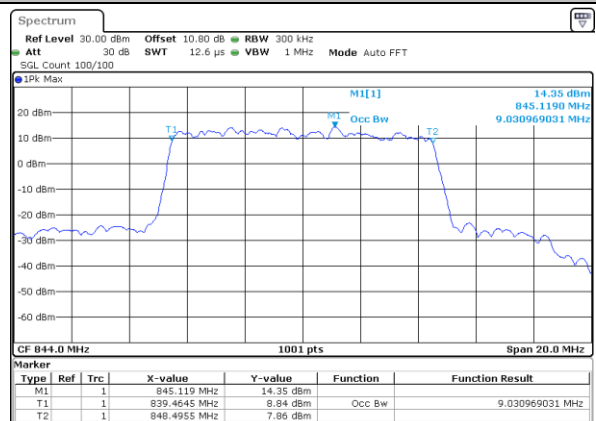
Date: 22.DEC.2019 15:39:25

Highest Channel / 10MHz / QPSK



Date: 22.DEC.2019 15:42:15

Highest Channel / 10MHz / 16QAM

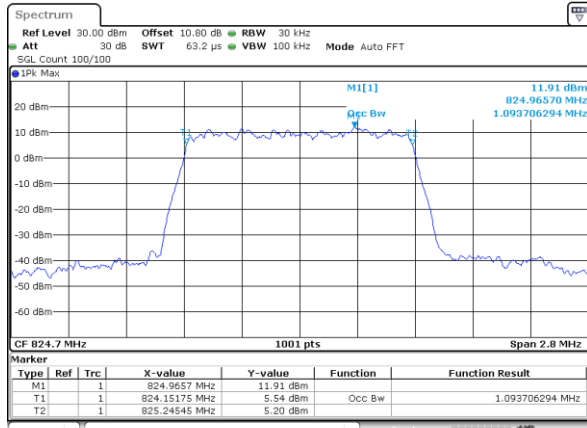


Date: 22.DEC.2019 15:42:28

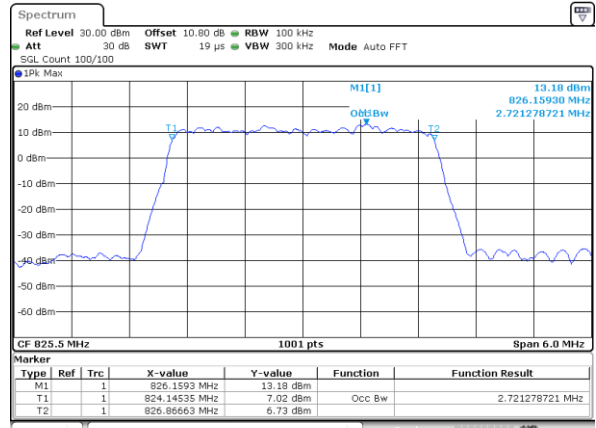


LTE Band 5

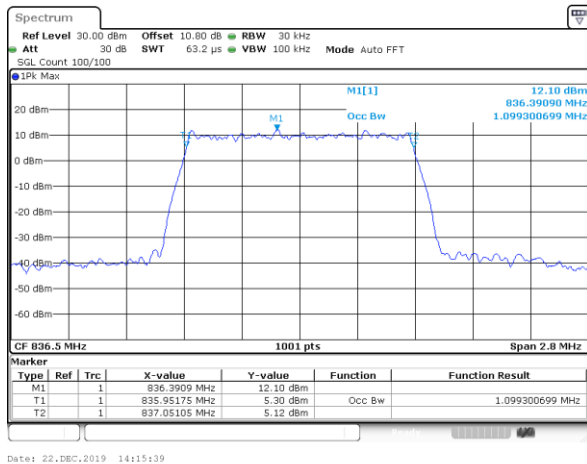
Lowest Channel / 1.4MHz / 64QAM



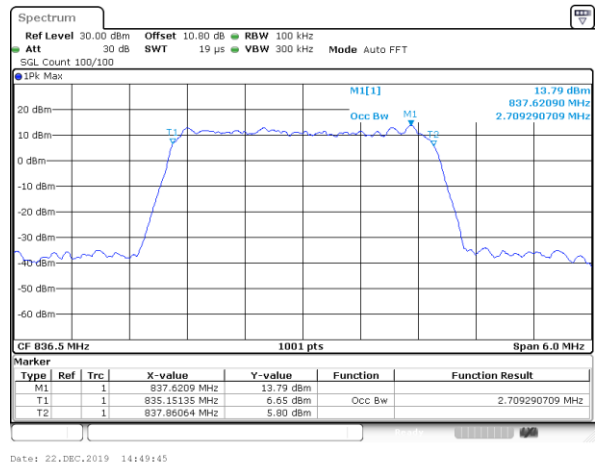
Lowest Channel / 3MHz / 64QAM



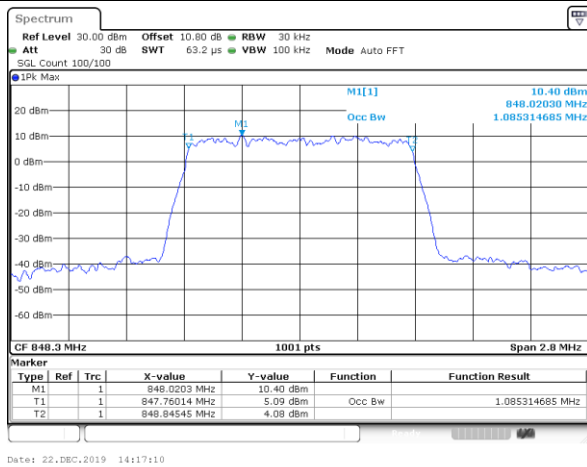
Middle Channel / 1.4MHz / 64QAM



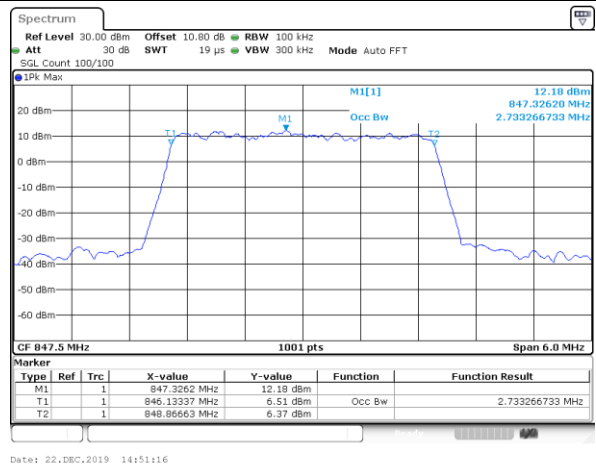
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



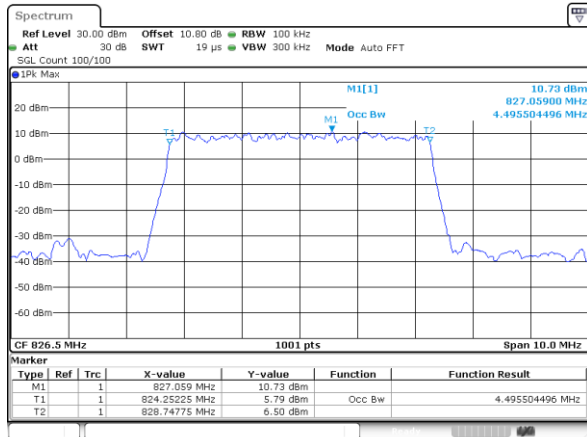
Highest Channel / 3MHz / 64QAM



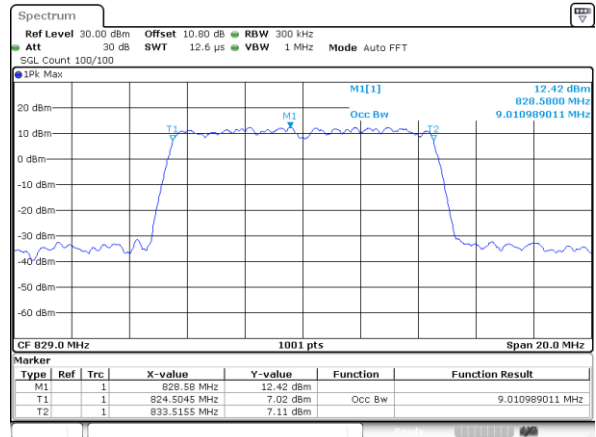


LTE Band 5

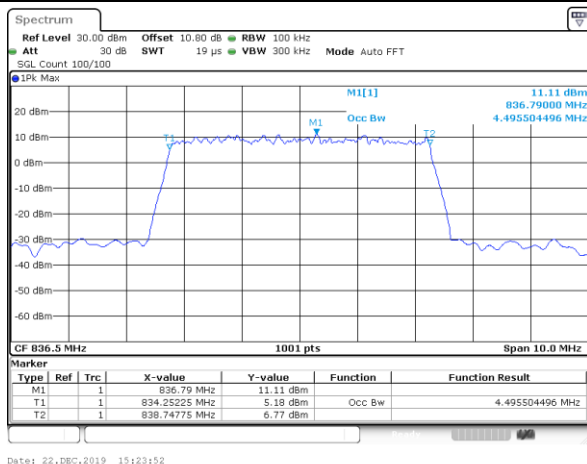
Lowest Channel / 5MHz / 64QAM



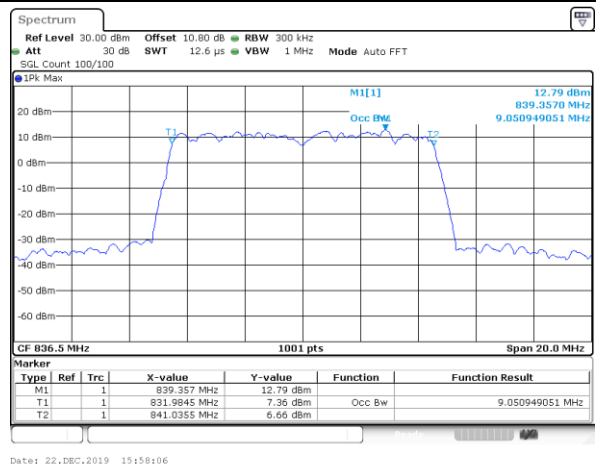
Lowest Channel / 10MHz / 64QAM



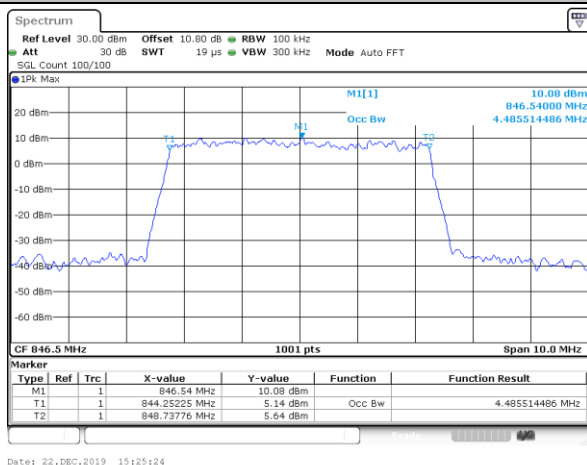
Middle Channel / 5MHz / 64QAM



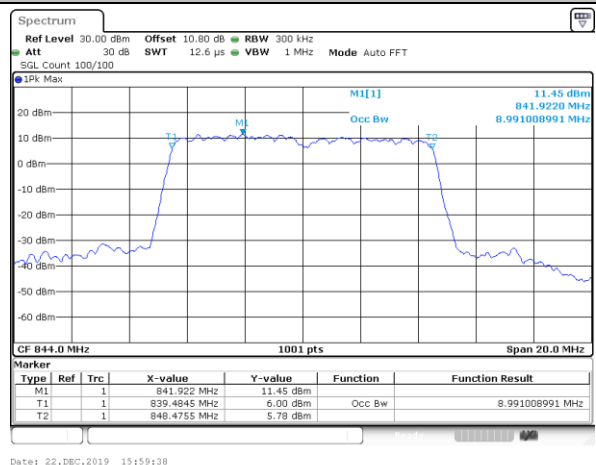
Middle Channel / 10MHz / 64QAM

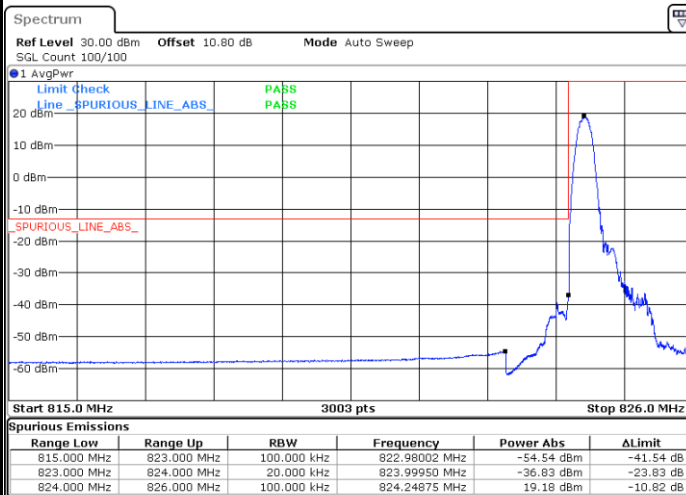
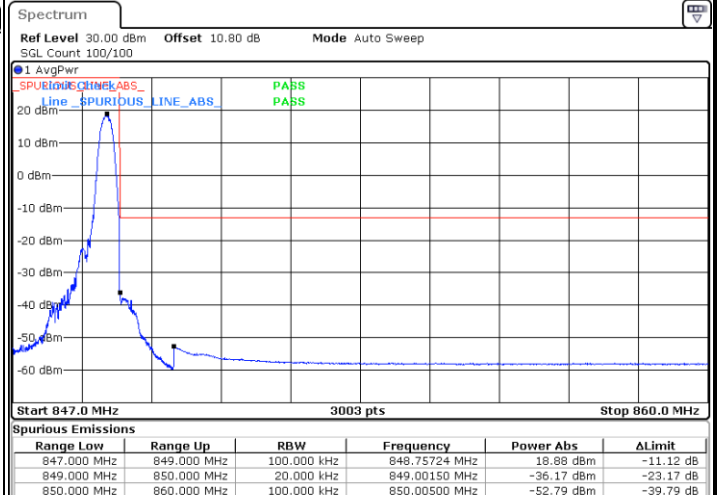
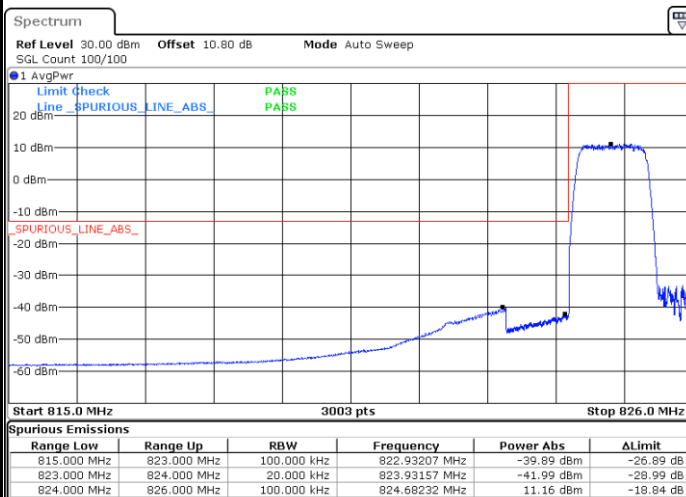
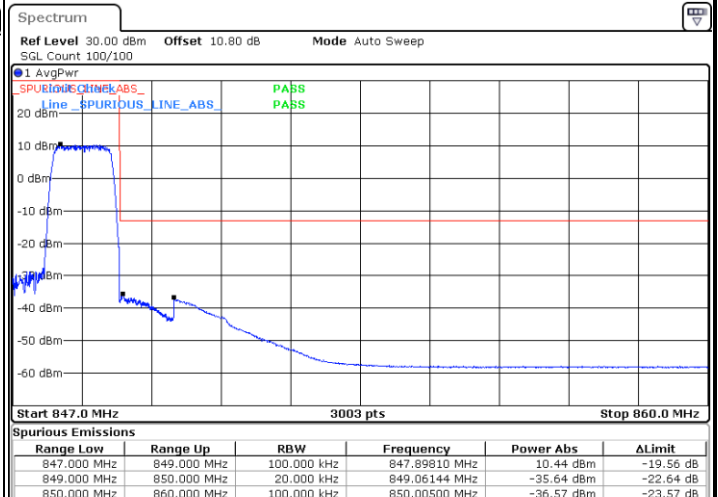


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

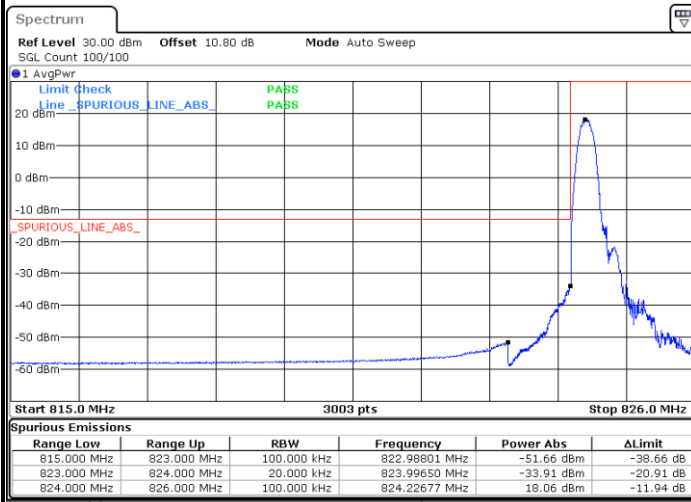


**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

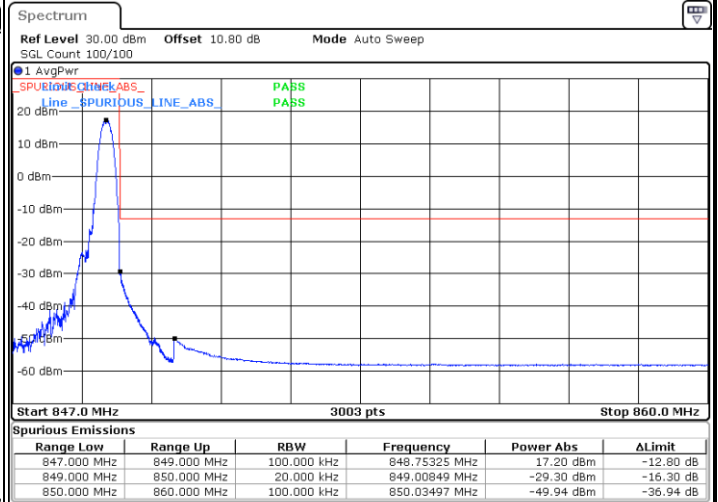


LTE Band 5 / 1.4MHz / 16QAM

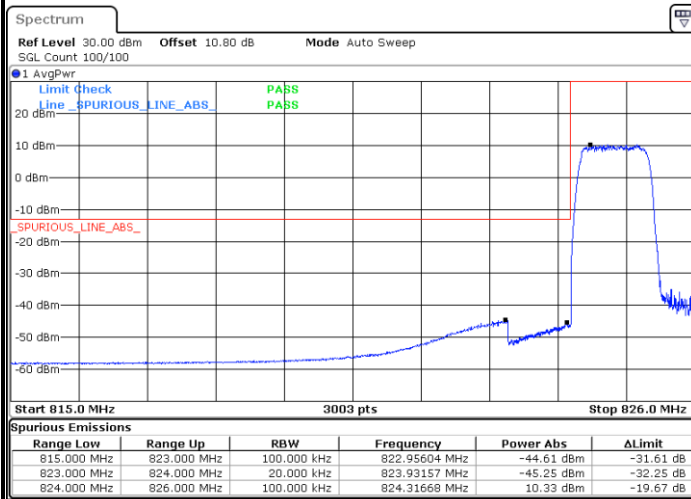
Lowest Band Edge / 1 RB



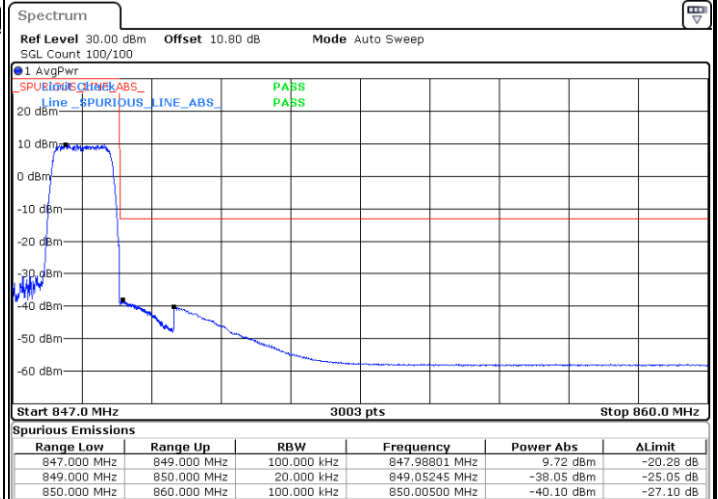
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



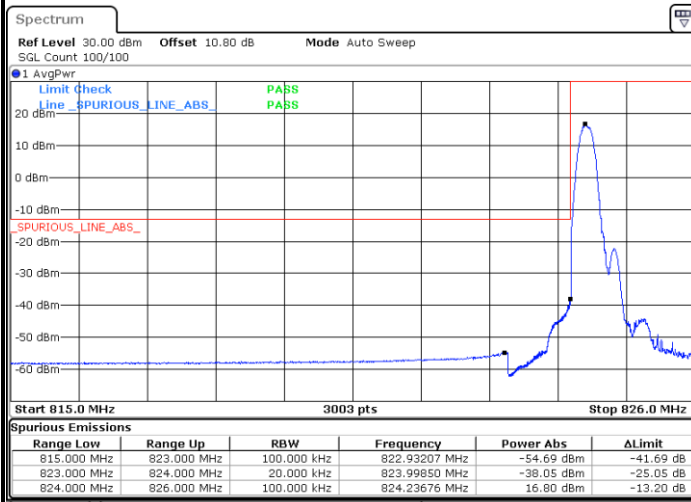
Highest Band Edge / Full RB



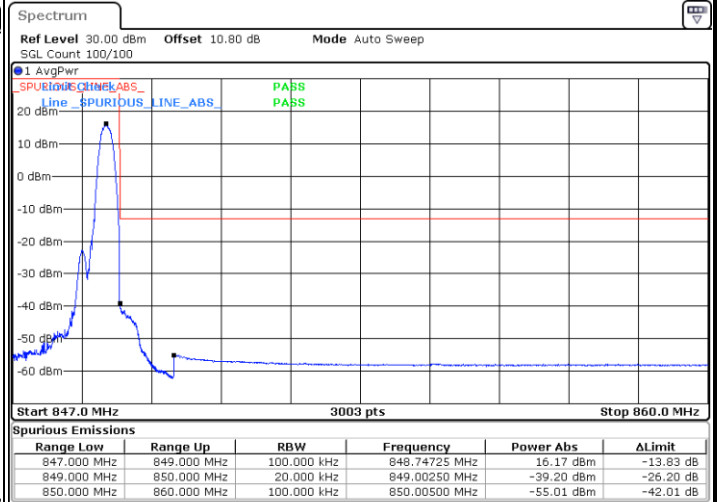


LTE Band 5 / 1.4MHz / 64QAM

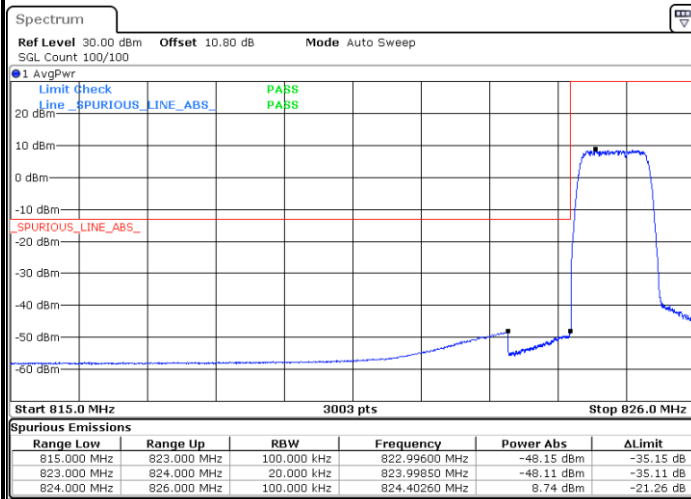
Lowest Band Edge / 1 RB



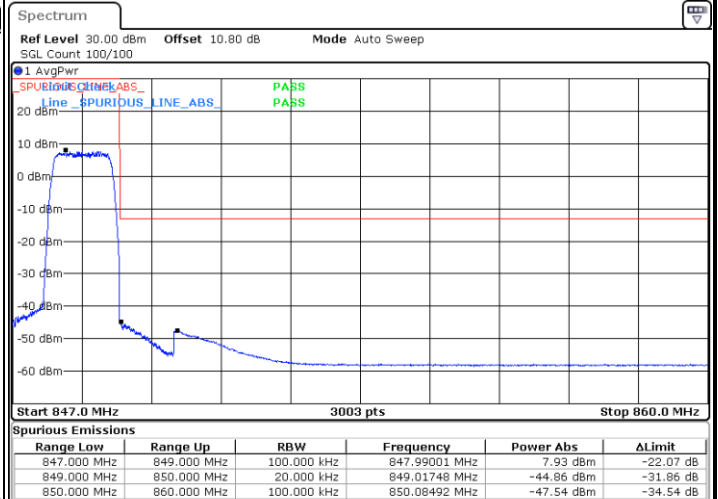
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



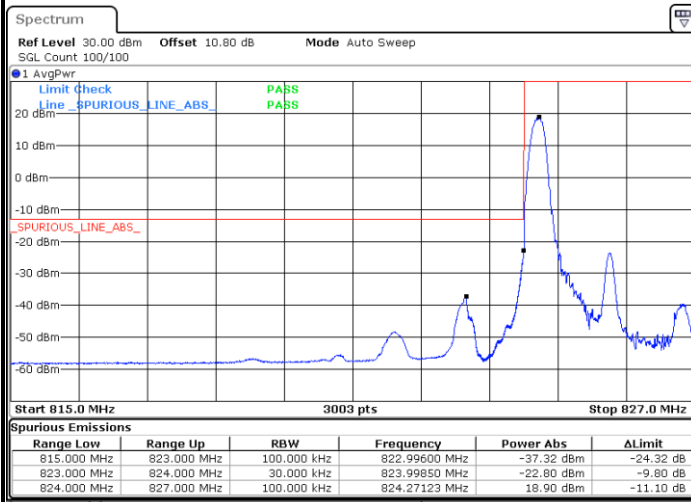
Highest Band Edge / Full RB



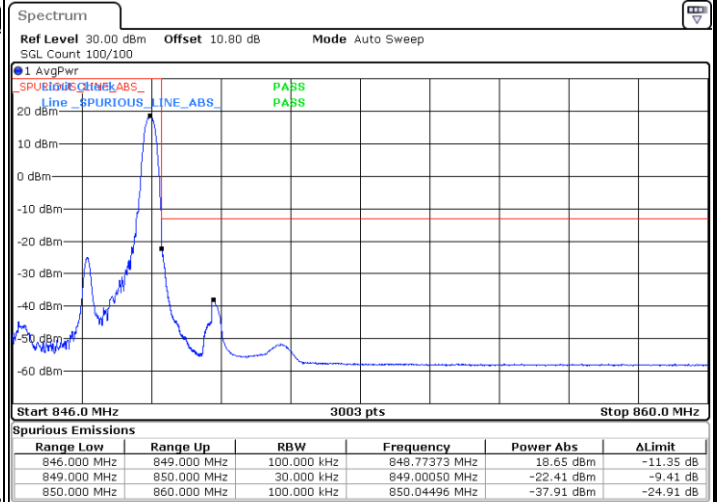


LTE Band 5 / 3MHz / QPSK

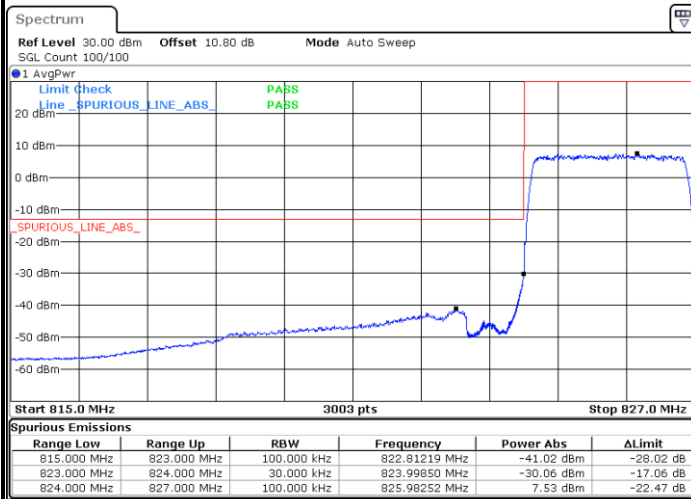
Lowest Band Edge / 1RB



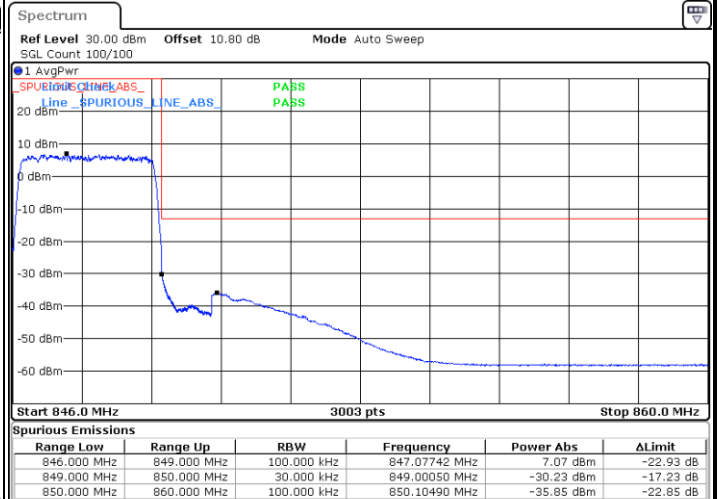
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



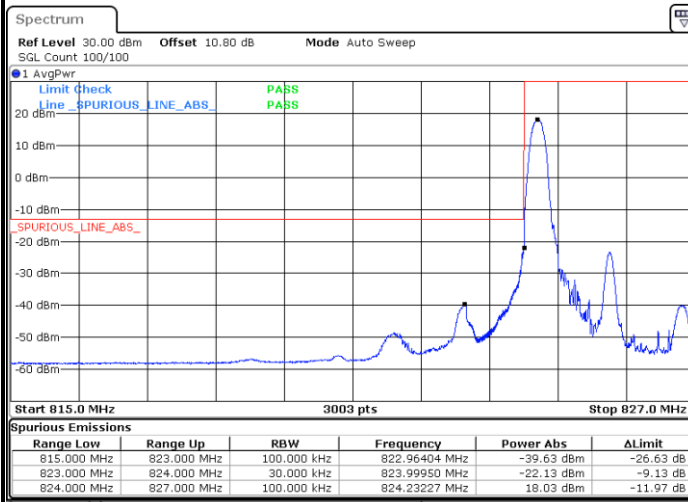
Highest Band Edge / Full RB



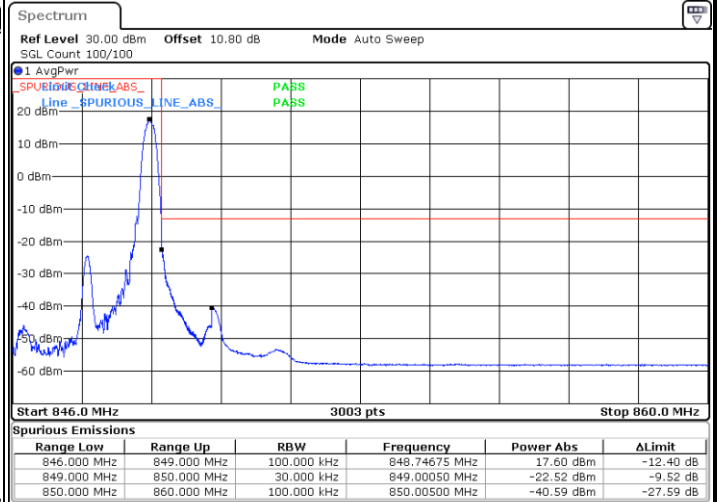


LTE Band 5 / 3MHz / 16QAM

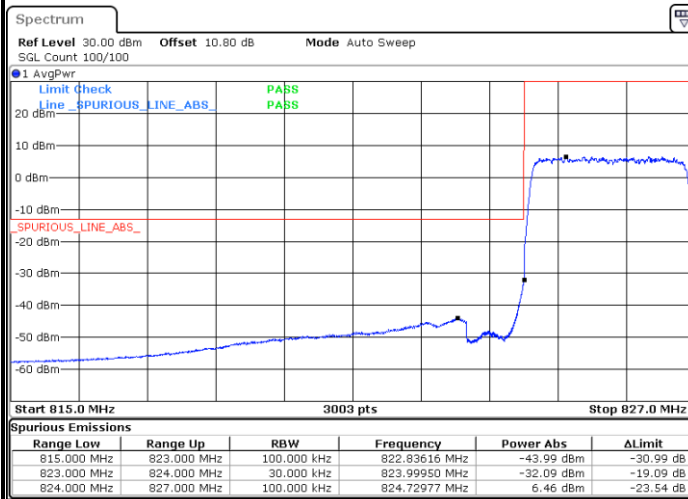
Lowest Band Edge / 1 RB



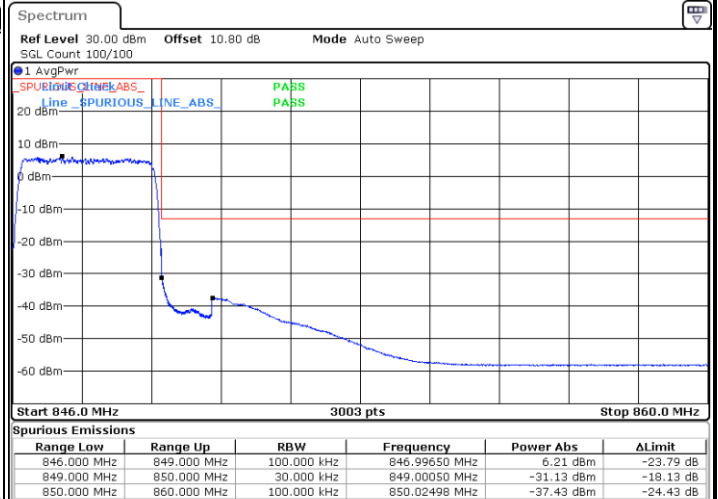
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



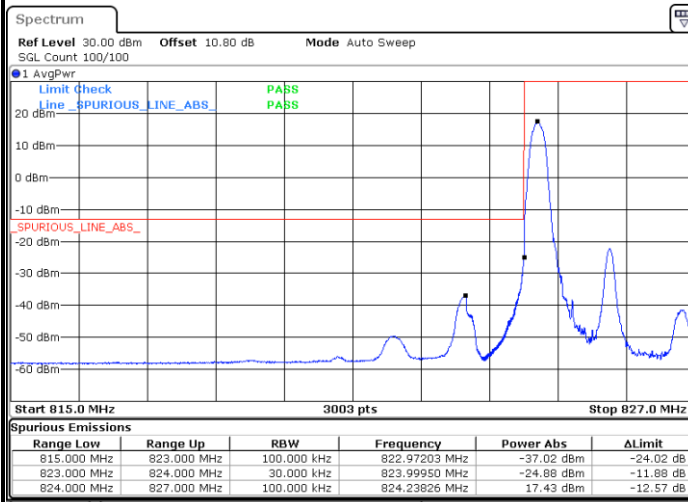
Highest Band Edge / Full RB



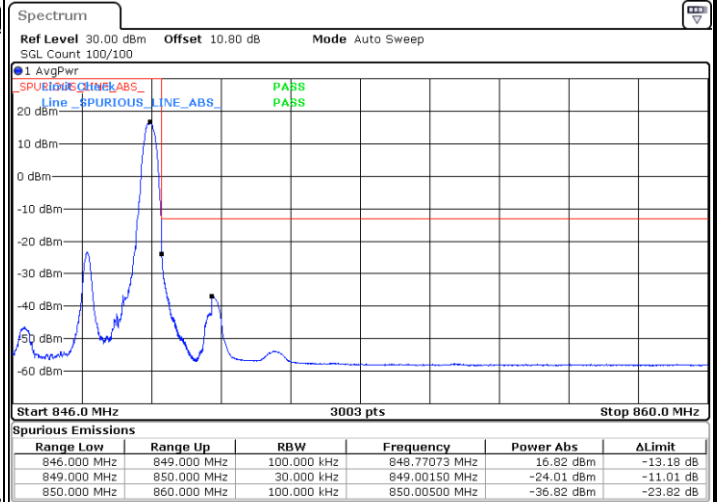


LTE Band 5 / 3MHz / 64QAM

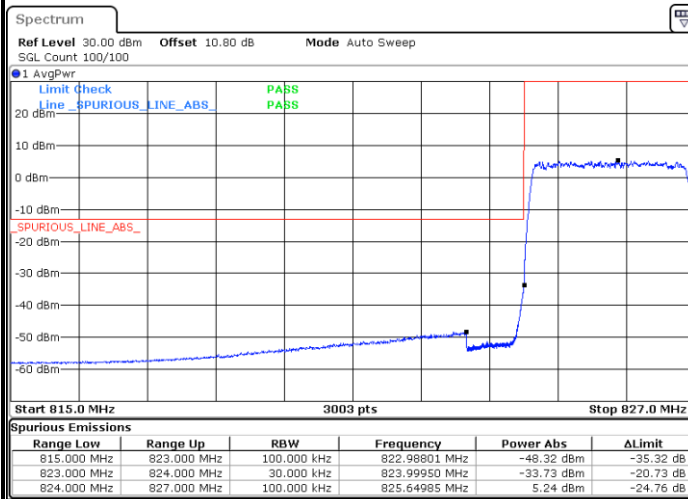
Lowest Band Edge / 1 RB



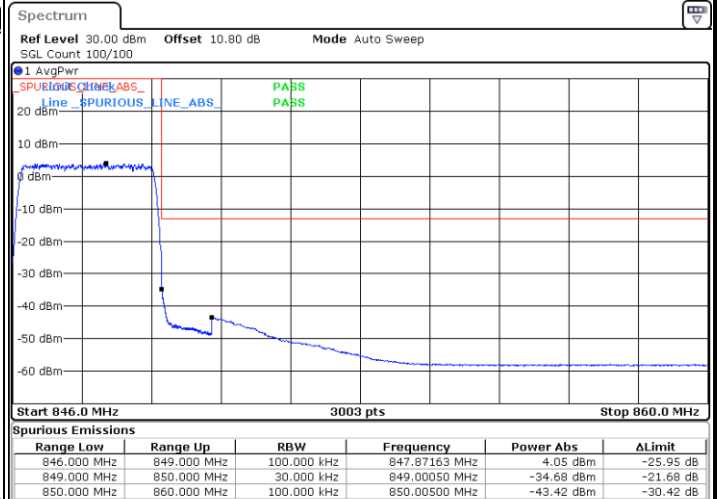
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



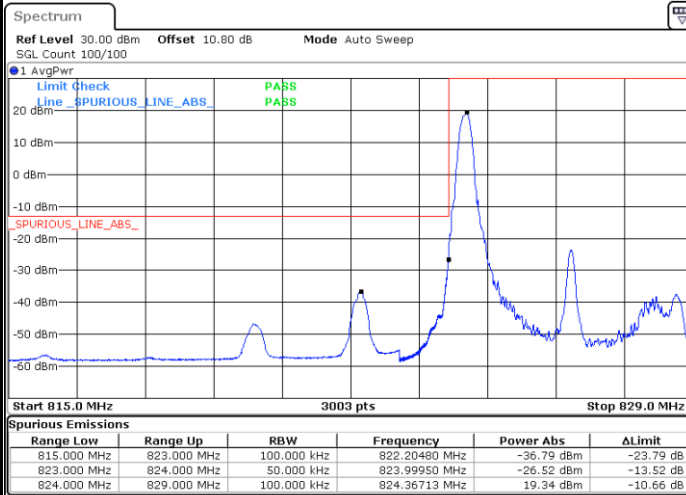
Highest Band Edge / Full RB



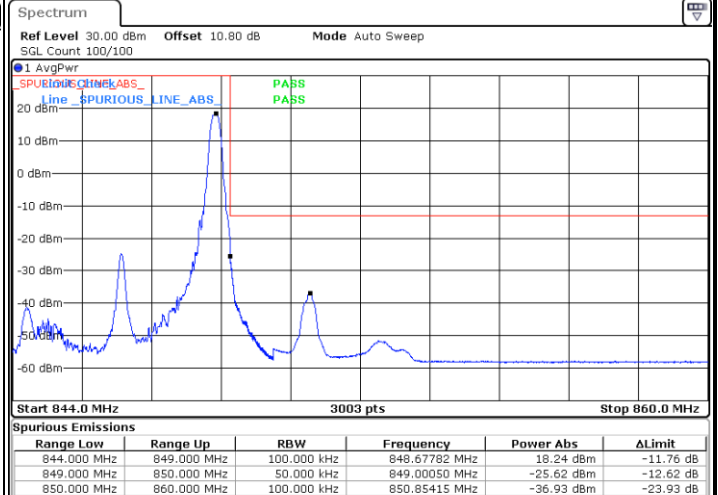


LTE Band 5 / 5MHz / QPSK

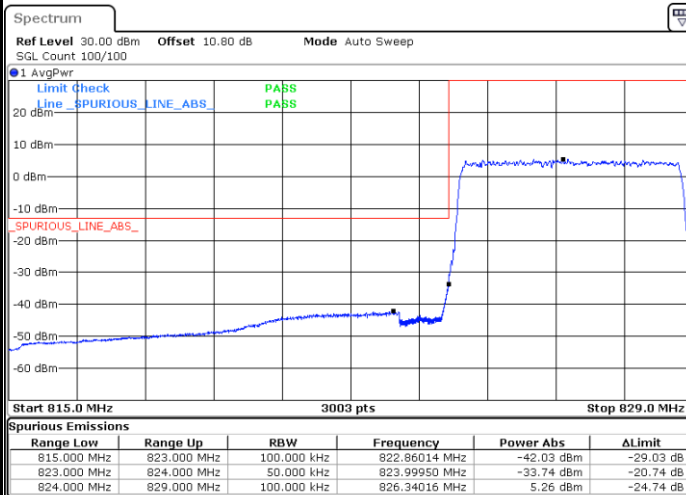
Lowest Band Edge / 1 RB



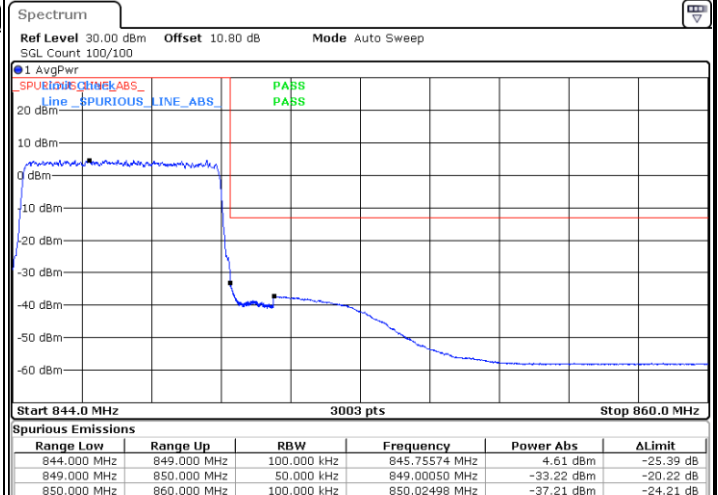
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



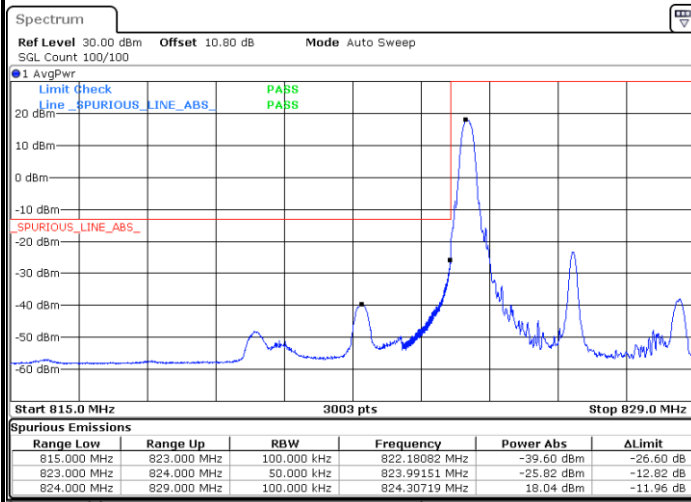
Highest Band Edge / Full RB



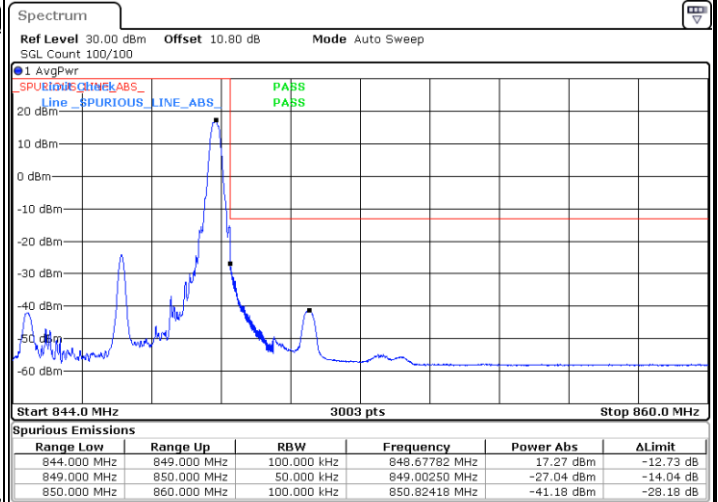


LTE Band 5 / 5MHz / 16QAM

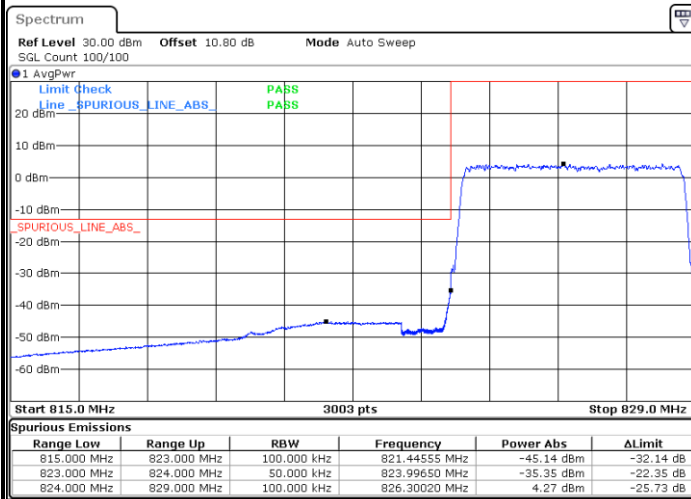
Lowest Band Edge / 1RB



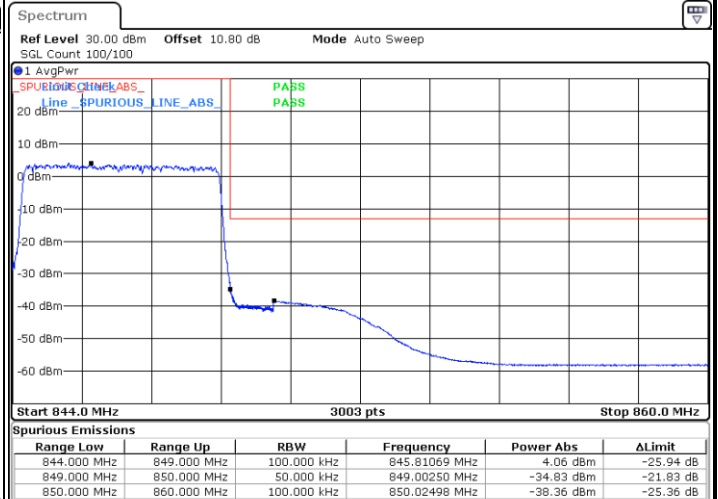
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



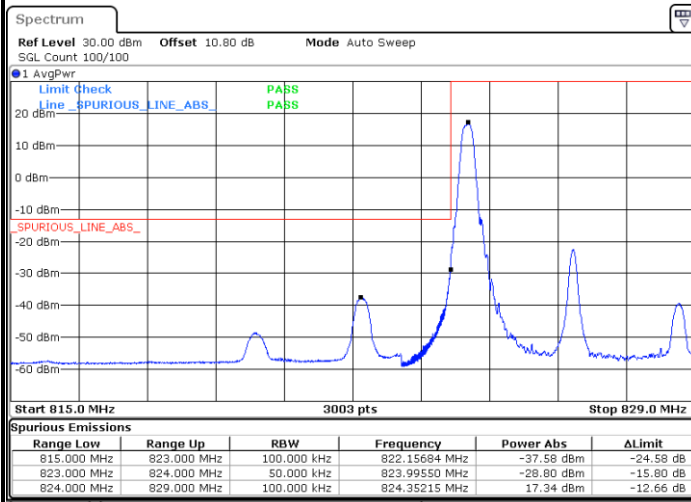
Highest Band Edge / Full RB



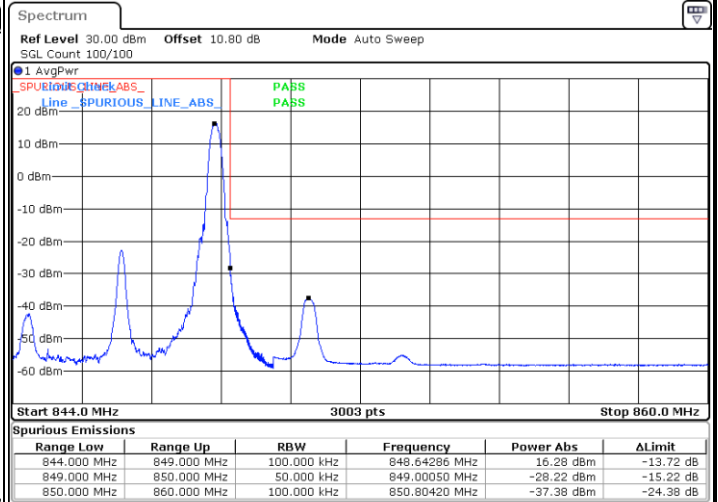


LTE Band 5 / 5MHz / 64QAM

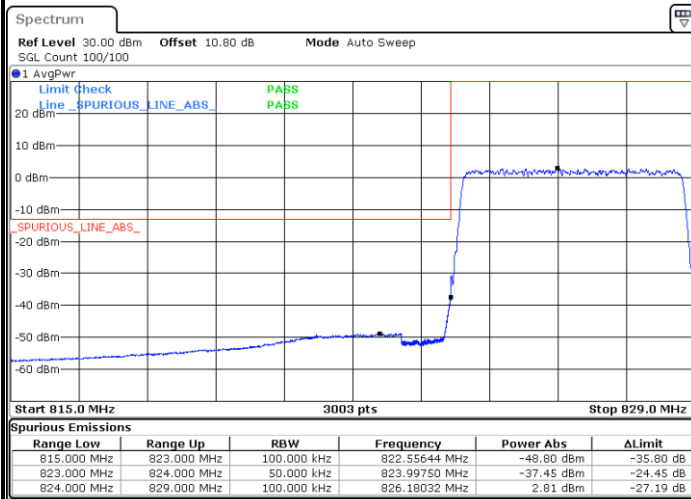
Lowest Band Edge / 1RB



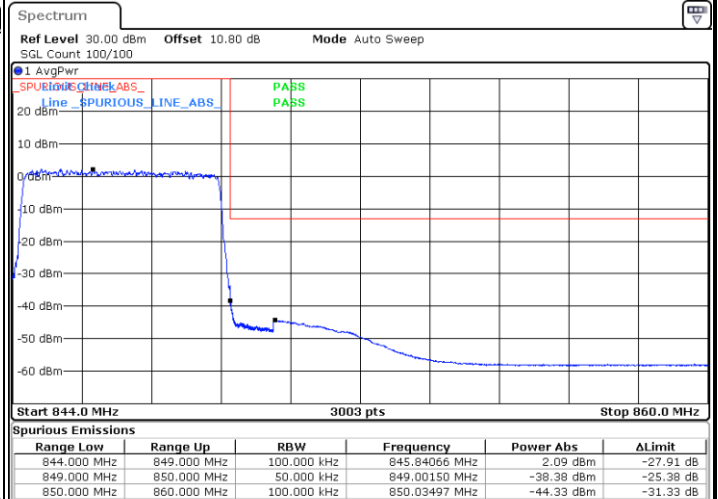
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



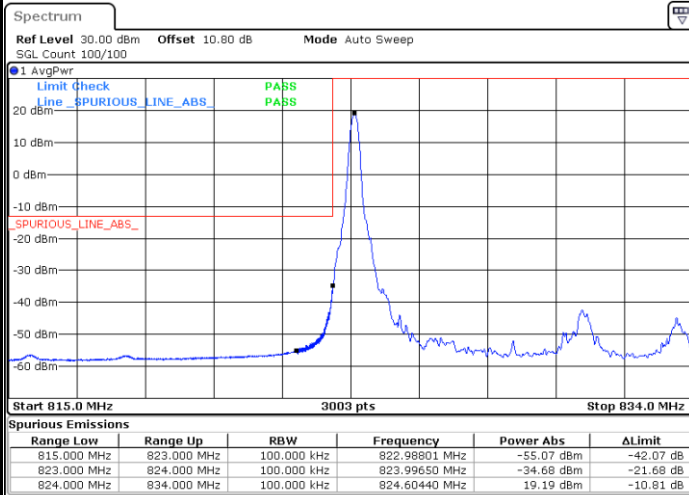
Highest Band Edge / Full RB



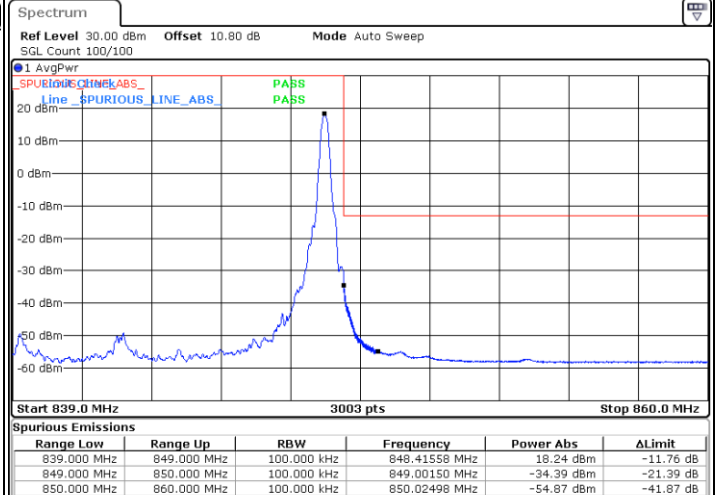


LTE Band 5 / 10MHz / QPSK

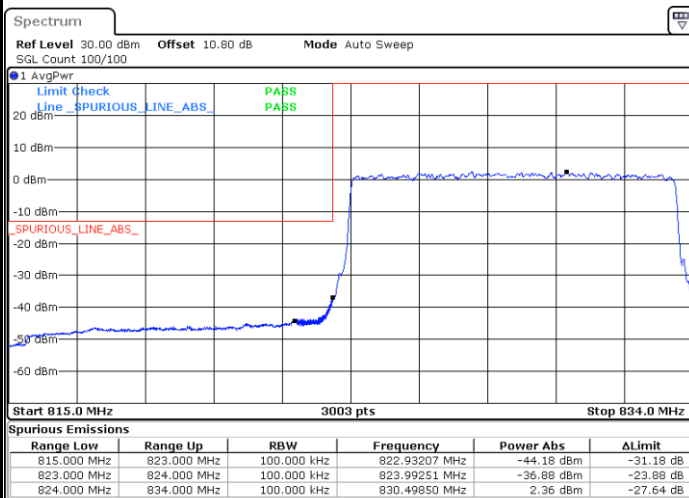
Lowest Band Edge / 1 RB



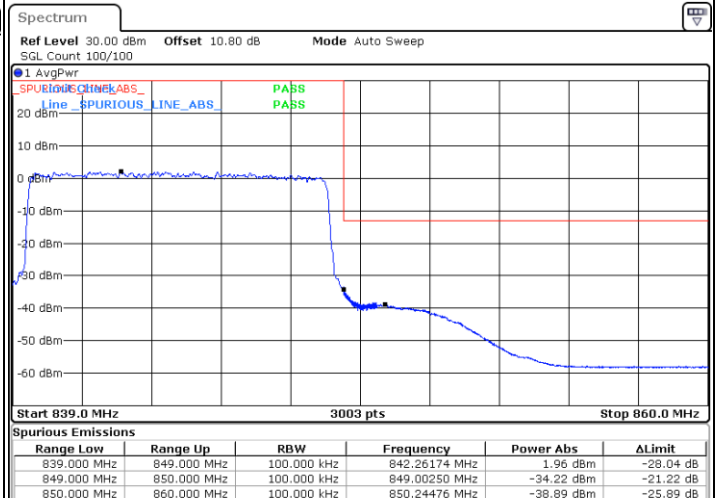
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



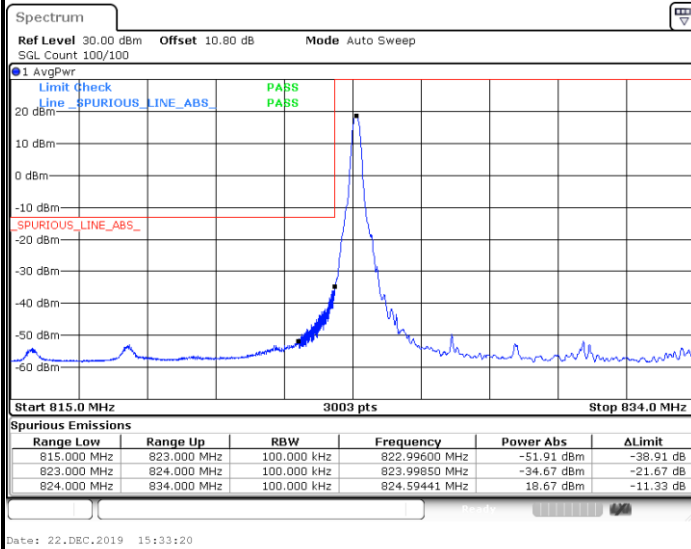
Highest Band Edge / Full RB



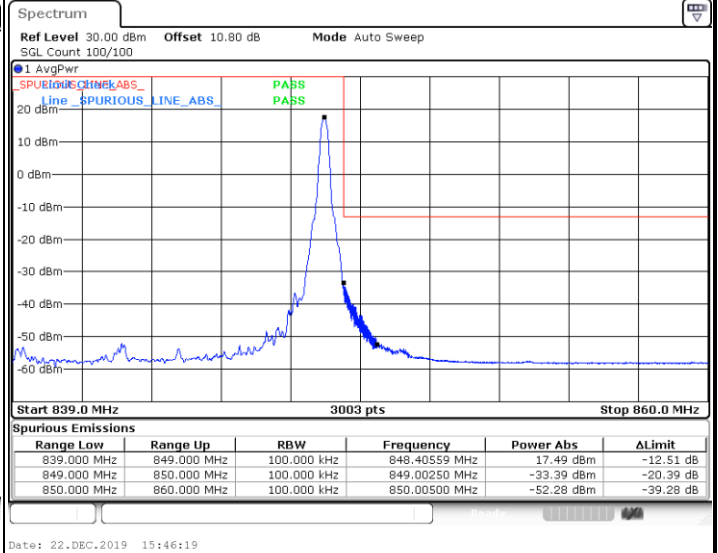


LTE Band 5 / 10MHz / 16QAM

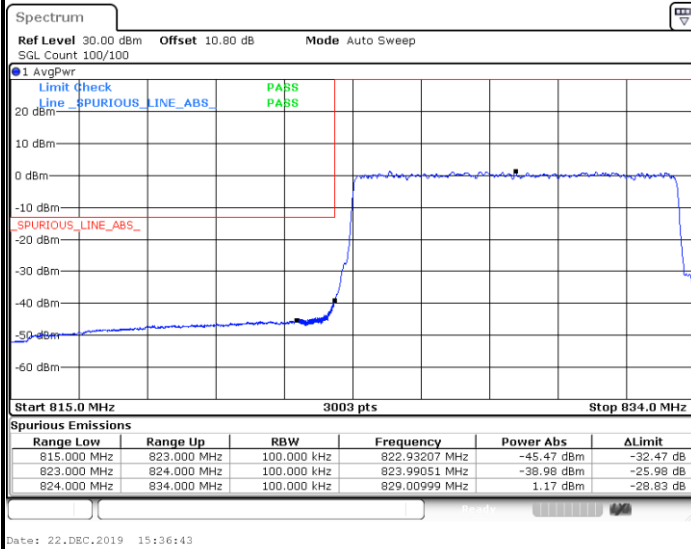
Lowest Band Edge / 1 RB



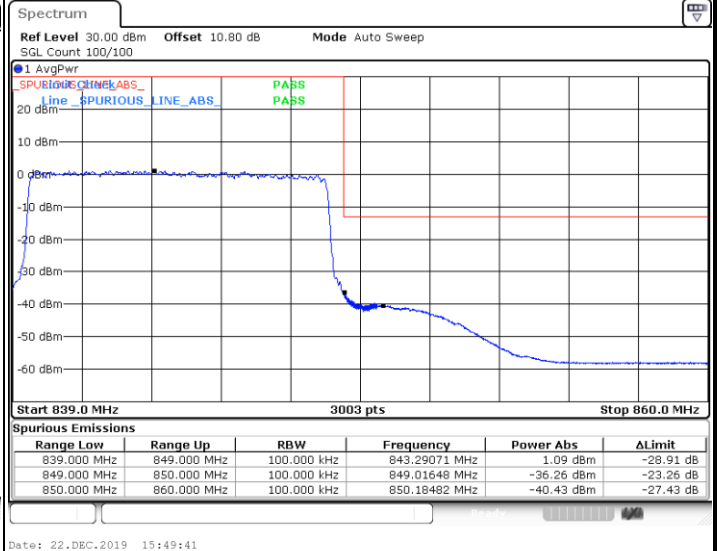
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



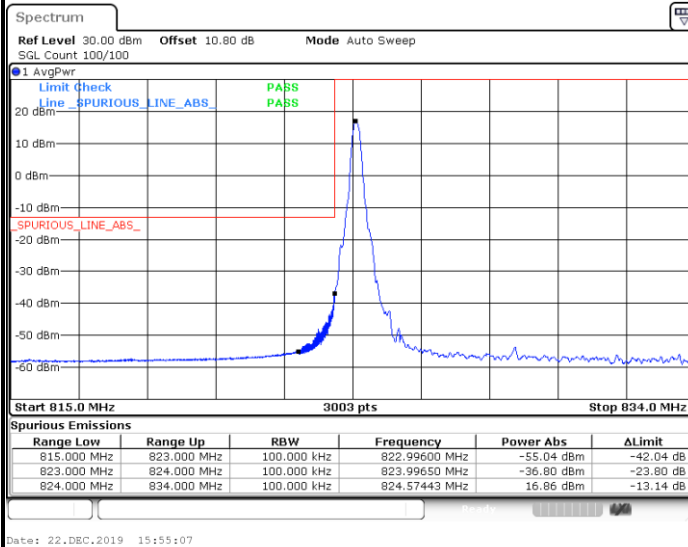
Highest Band Edge / Full RB



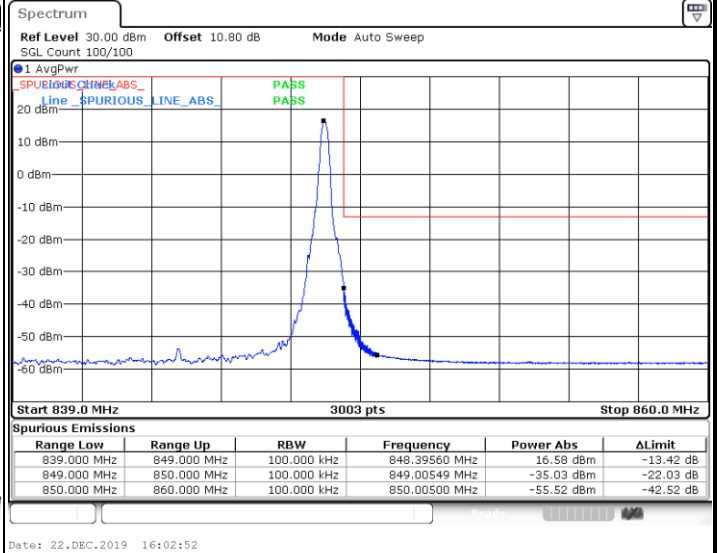


LTE Band 5 / 10MHz / 64QAM

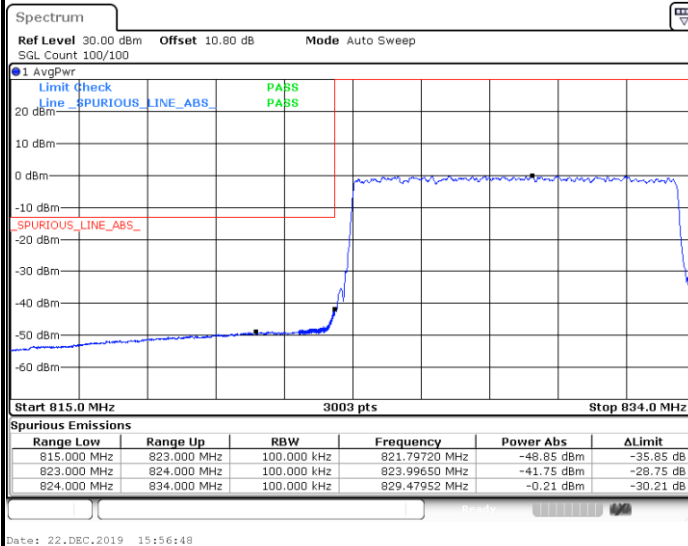
Lowest Band Edge / 1 RB



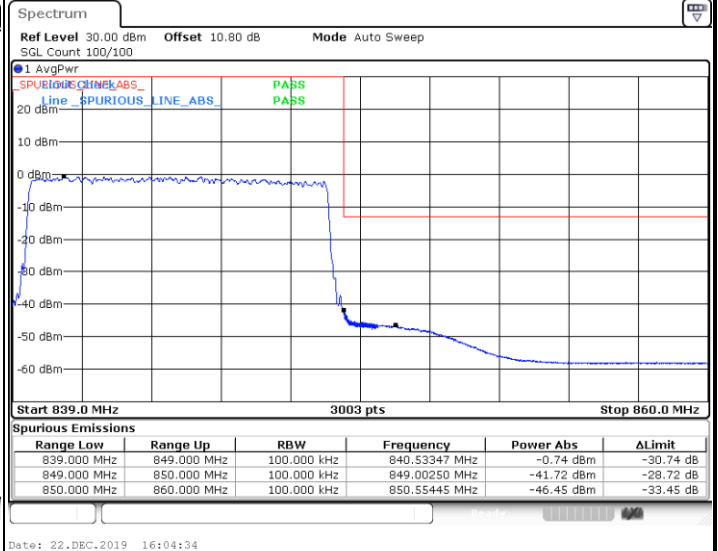
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

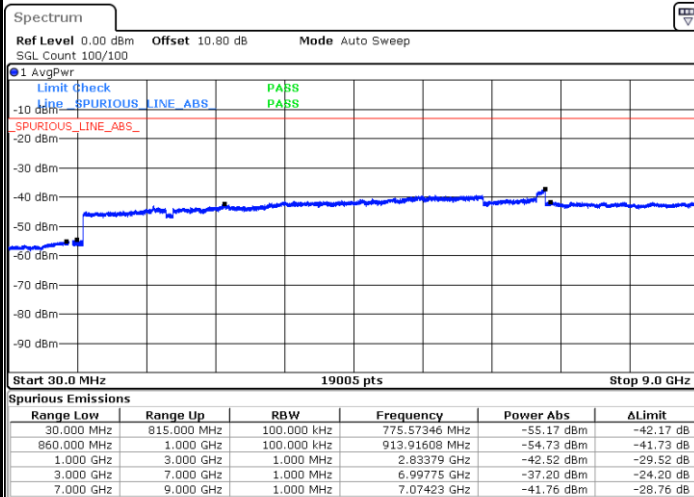




Conducted Spurious Emission

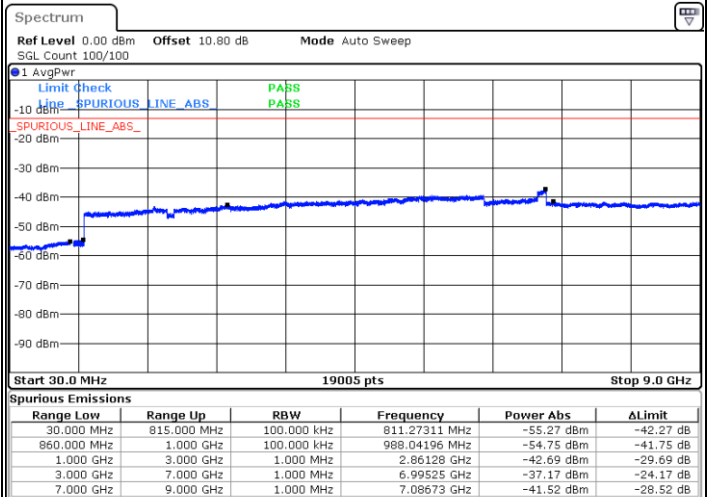
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



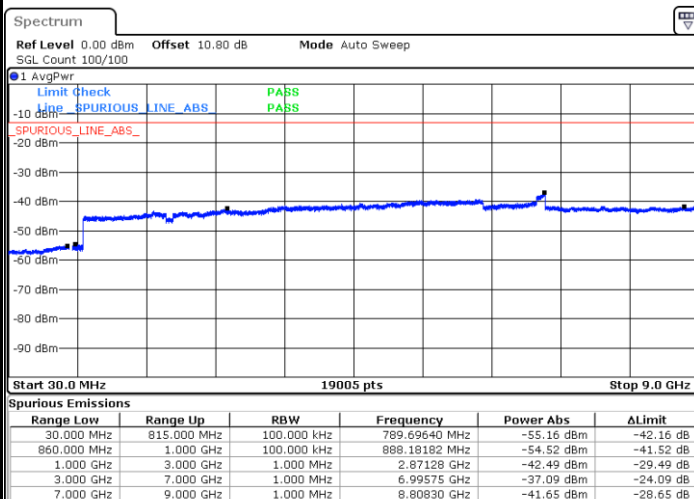
Date: 22.DEC.2019 13:56:30

Lowest Channel / 16QAM



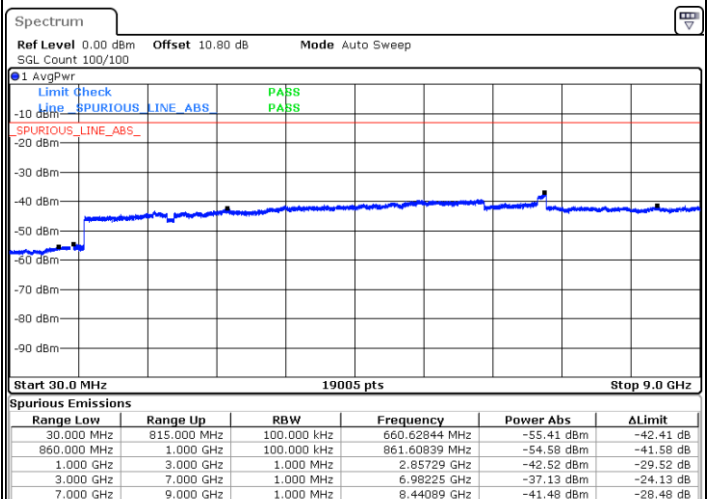
Date: 22.DEC.2019 13:57:34

Middle Channel / QPSK



Date: 22.DEC.2019 13:59:32

Middle Channel / 16QAM

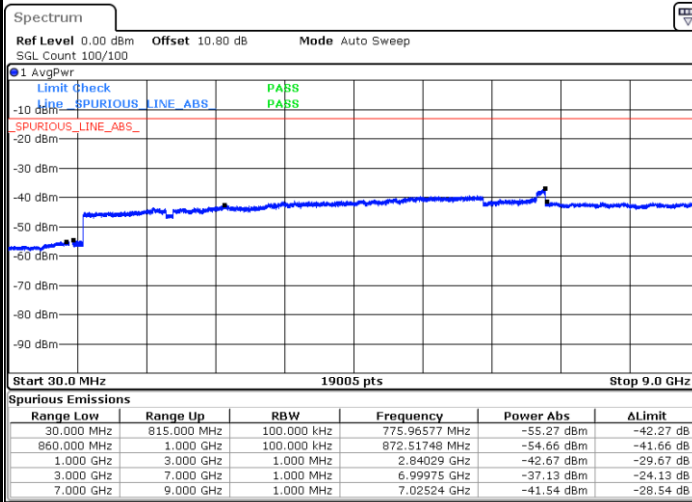


Date: 22.DEC.2019 14:00:37



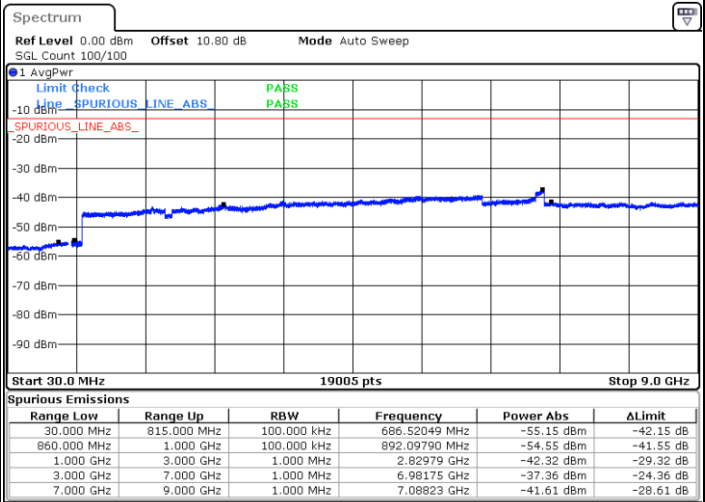
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 22.DEC.2019 14:09:24

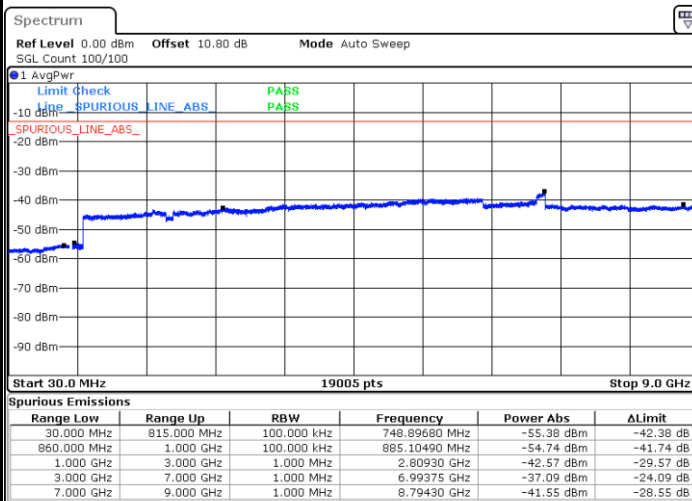
Highest Channel / 16QAM



Date: 22.DEC.2019 14:10:29

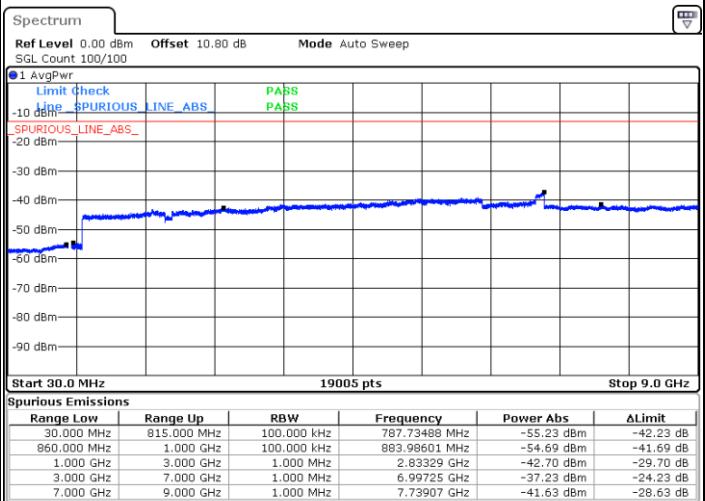
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 22.DEC.2019 14:30:38

Lowest Channel / 16QAM

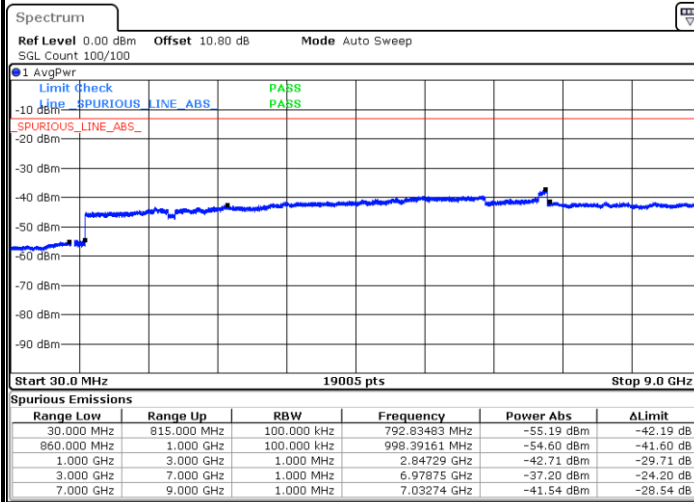


Date: 22.DEC.2019 14:31:42



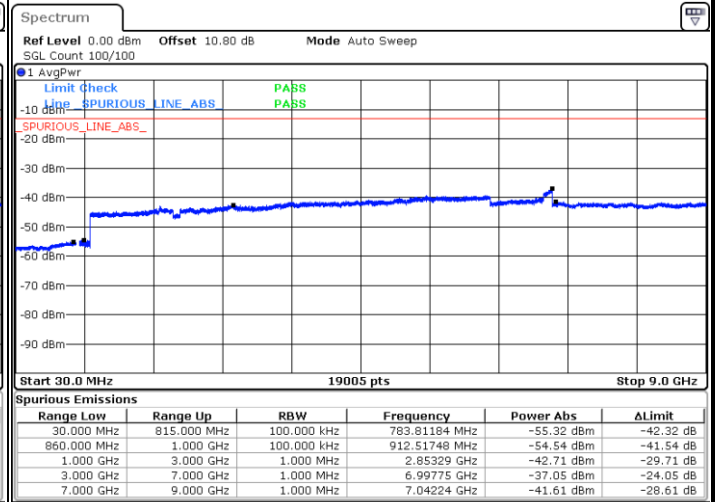
LTE Band 5 / 3MHz

Middle Channel / QPSK



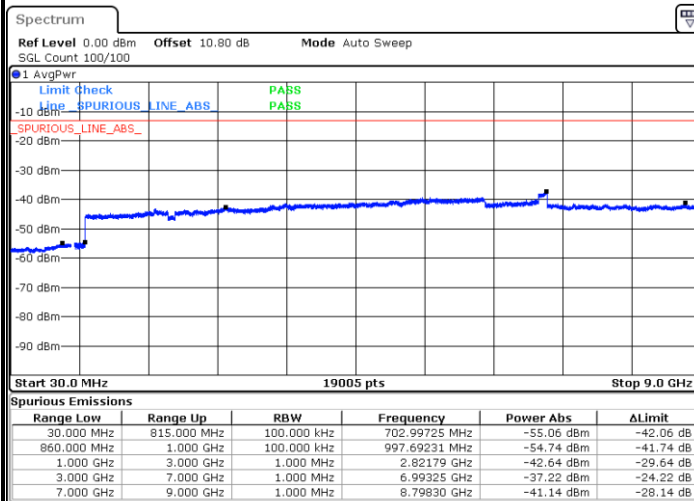
Date: 22.DEC.2019 14:33:40

Middle Channel / 16QAM



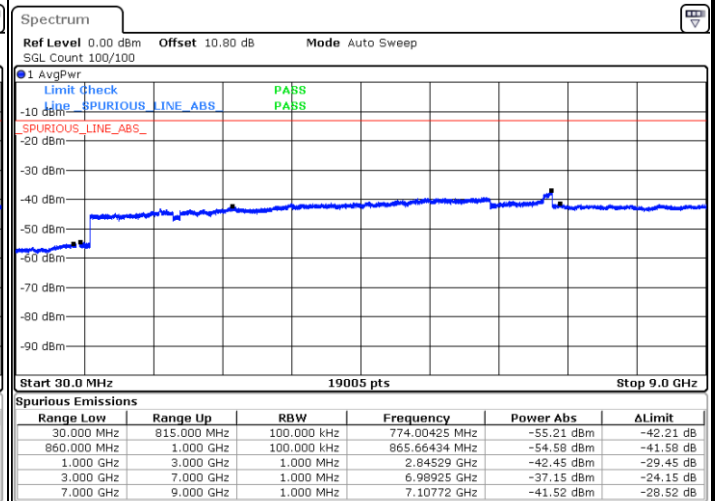
Date: 22.DEC.2019 14:34:45

Highest Channel / QPSK



Date: 22.DEC.2019 14:43:31

Highest Channel / 16QAM

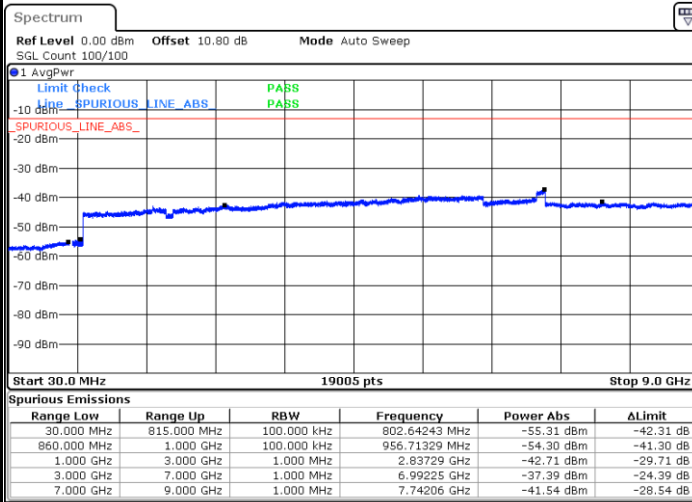


Date: 22.DEC.2019 14:44:36



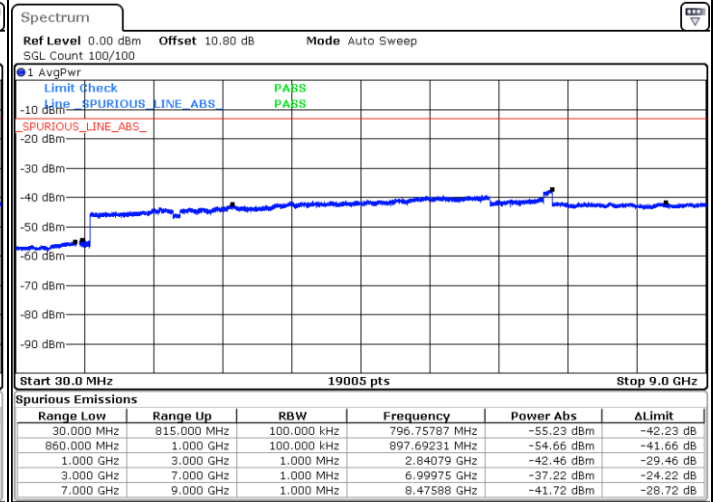
LTE Band 5 / 5MHz

Lowest Channel / QPSK



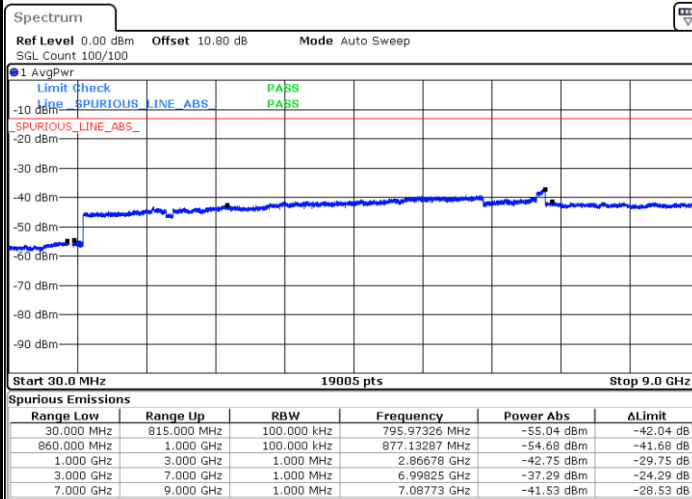
Date: 22.DEC.2019 15:04:44

Lowest Channel / 16QAM



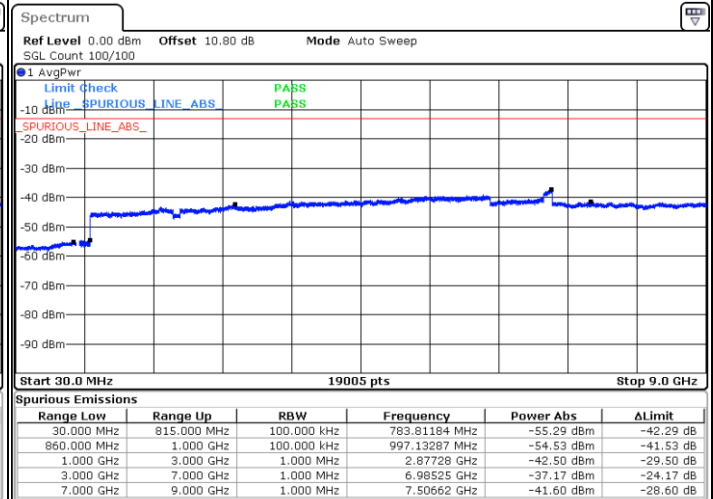
Date: 22.DEC.2019 15:05:49

Middle Channel / QPSK



Date: 22.DEC.2019 15:07:47

Middle Channel / 16QAM



Date: 22.DEC.2019 15:08:51