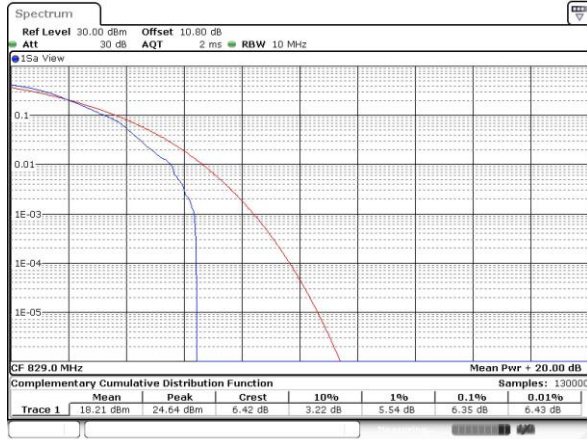


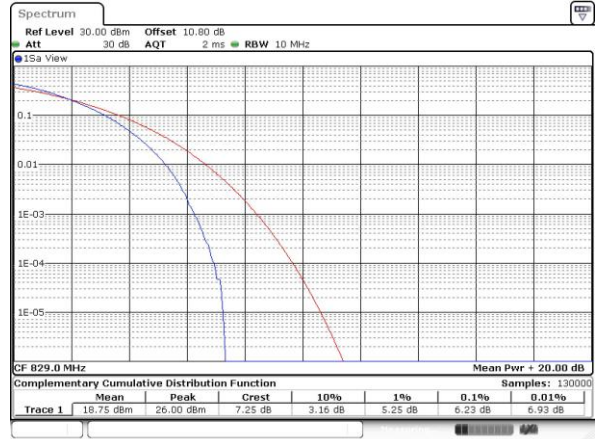


LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



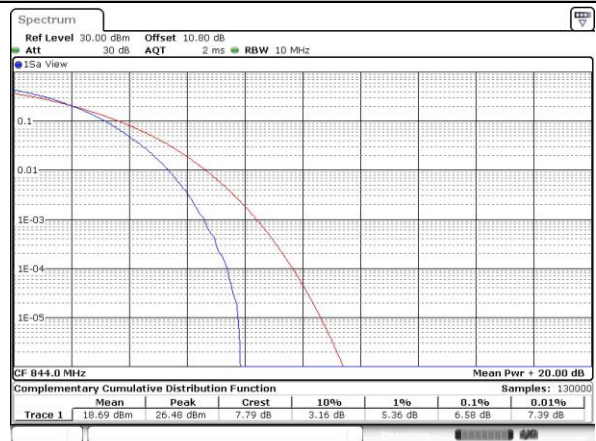
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



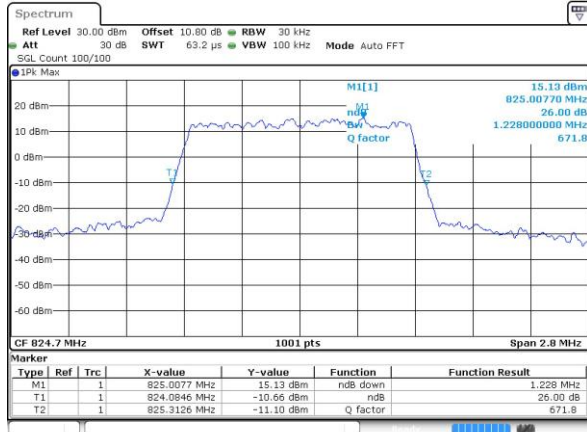
**26dB Bandwidth**

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.22	3.05	3.07	4.89	4.82	9.83	9.61	-	-	-	-
Middle CH	1.21	1.23	3.03	3.01	4.91	4.85	9.81	9.83	-	-	-	-
Highest CH	1.22	1.23	3.05	3.03	4.90	4.95	9.69	9.81	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.01	-	4.89	-	9.87	-	-	-	-	-
Middle CH	1.23	-	3.04	-	4.95	-	9.75	-	-	-	-	-
Highest CH	1.22	-	2.98	-	4.88	-	9.65	-	-	-	-	-



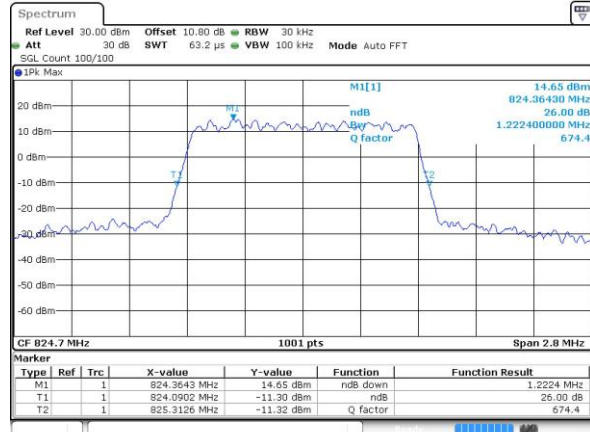
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



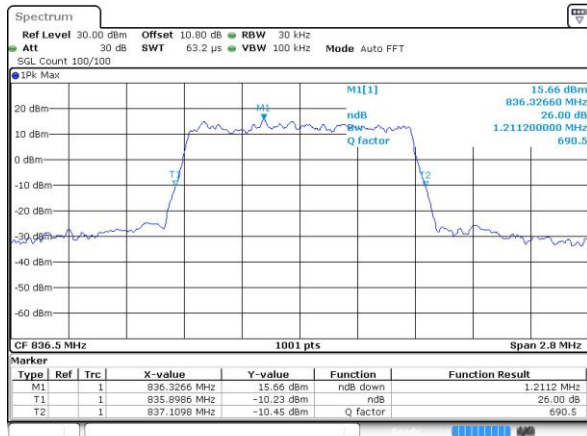
Date: 10 APR 2019 18:44:43

Lowest Channel / 1.4MHz / 16QAM



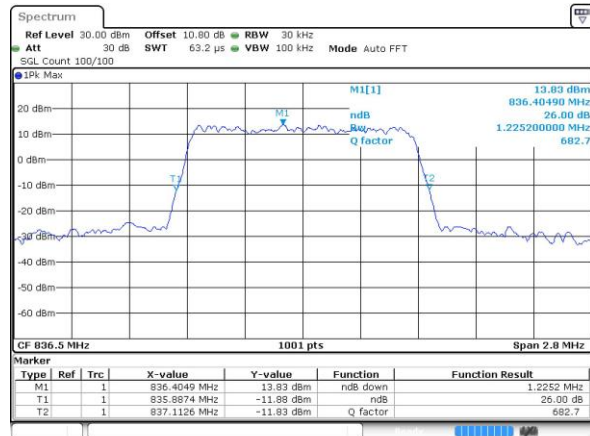
Date: 10 APR 2019 18:44:30

Middle Channel / 1.4MHz / QPSK



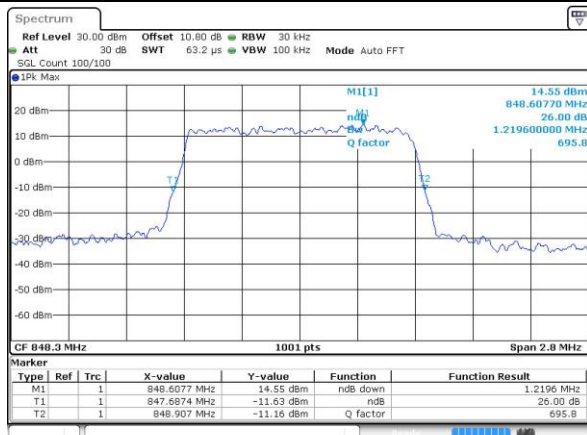
Date: 10 APR 2019 18:53:25

Middle Channel / 1.4MHz / 16QAM



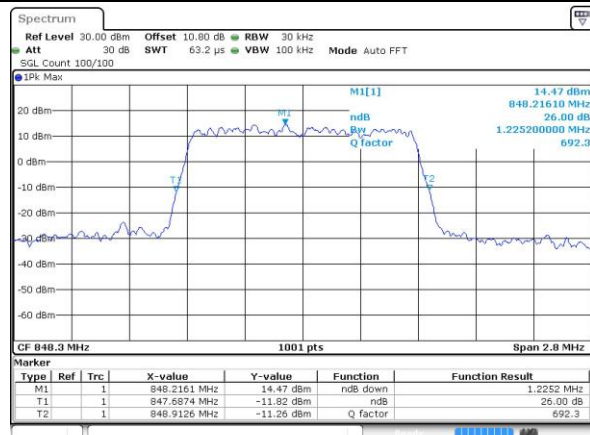
Date: 10 APR 2019 18:53:37

Highest Channel / 1.4MHz / QPSK



Date: 10 APR 2019 18:55:35

Highest Channel / 1.4MHz / 16QAM

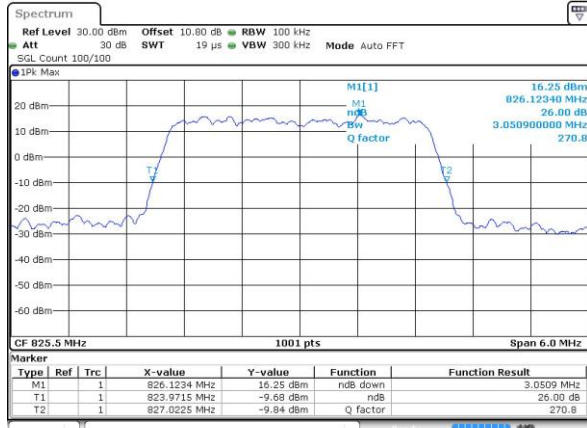


Date: 10 APR 2019 18:55:47



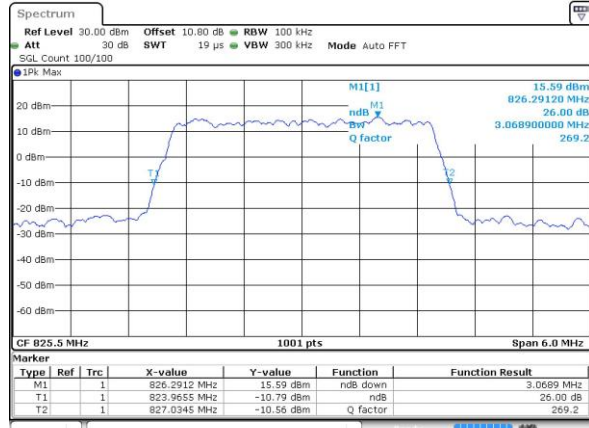
LTE Band 5

Lowest Channel / 3MHz / QPSK



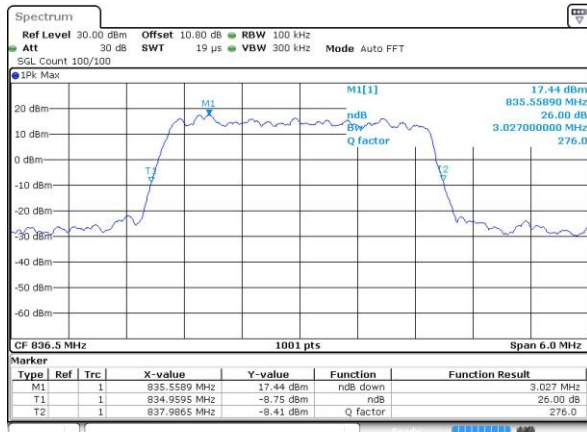
Date: 10 APR 2019 16:50:24

Lowest Channel / 3MHz / 16QAM



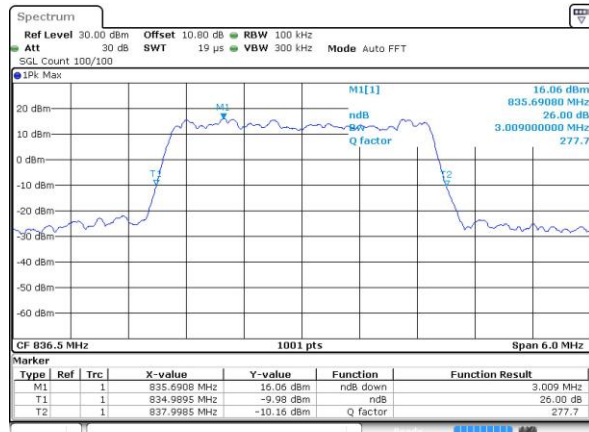
Date: 10 APR 2019 16:50:37

Middle Channel / 3MHz / QPSK



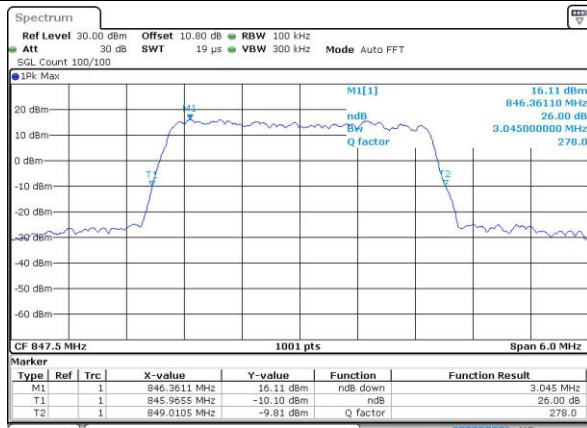
Date: 10 APR 2019 17:11:25

Middle Channel / 3MHz / 16QAM



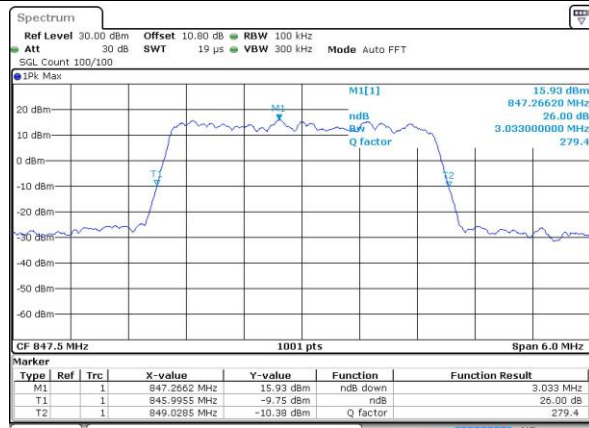
Date: 10 APR 2019 17:11:37

Highest Channel / 3MHz / QPSK



Date: 10 APR 2019 17:13:35

Highest Channel / 3MHz / 16QAM

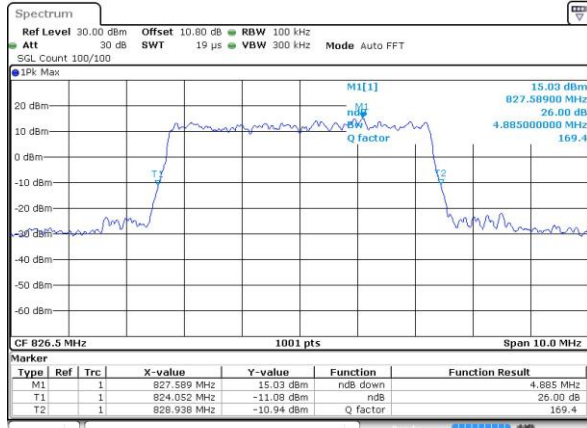


Date: 10 APR 2019 17:13:47



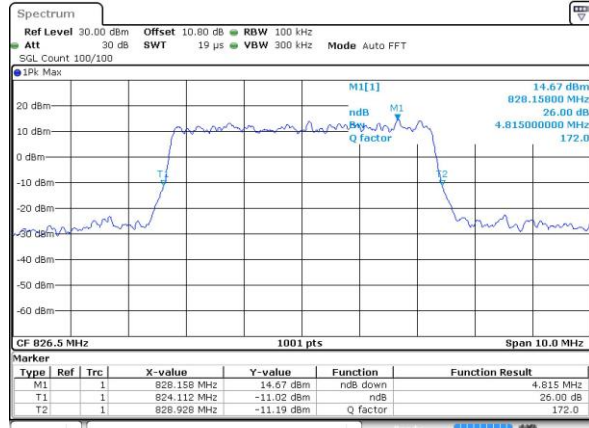
LTE Band 5

Lowest Channel / 5MHz / QPSK



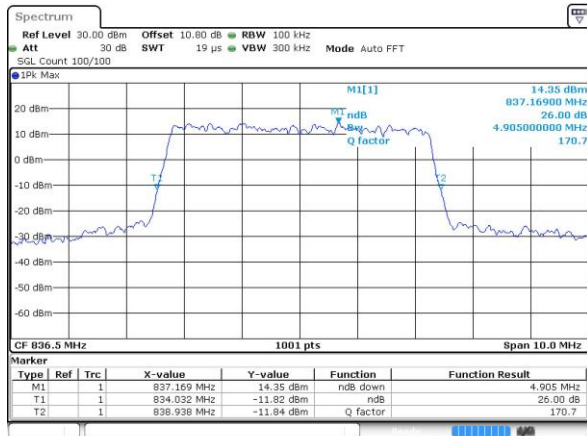
Date: 10 APR 2019 17:22:31

Lowest Channel / 5MHz / 16QAM



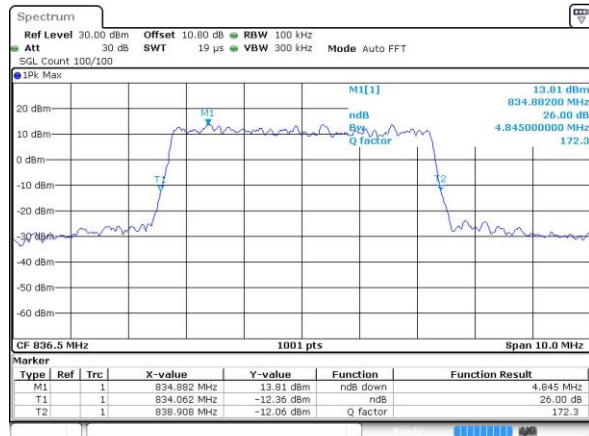
Date: 10 APR 2019 17:22:43

Middle Channel / 5MHz / QPSK



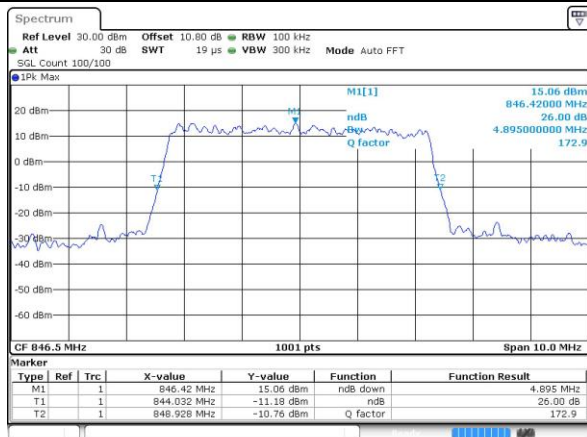
Date: 10 APR 2019 17:31:25

Middle Channel / 5MHz / 16QAM



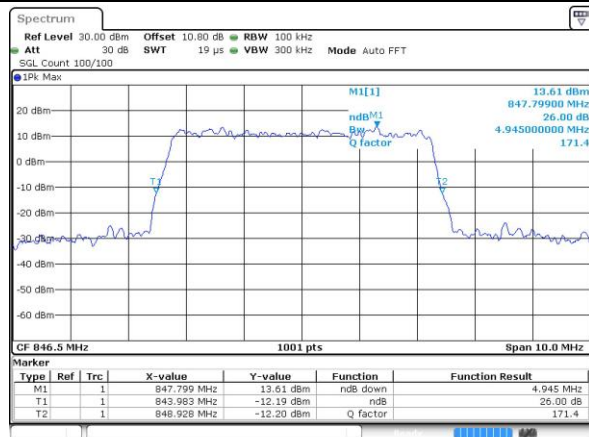
Date: 10 APR 2019 17:31:37

Highest Channel / 5MHz / QPSK



Date: 10 APR 2019 17:33:35

Highest Channel / 5MHz / 16QAM

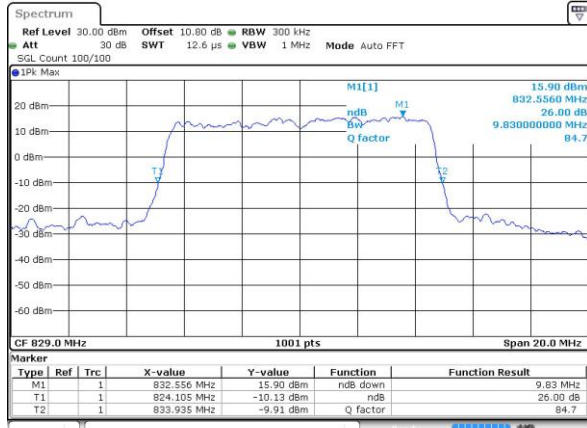


Date: 10 APR 2019 17:33:47

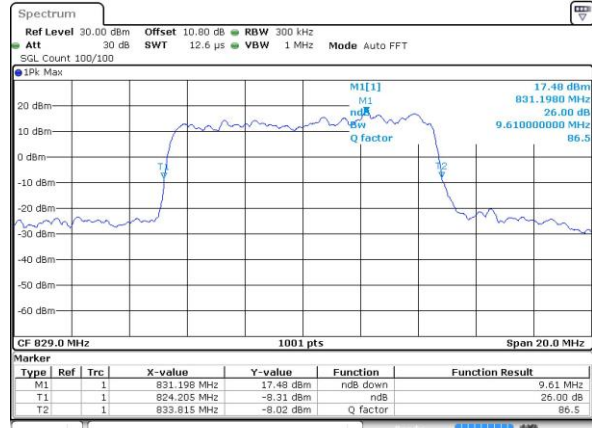


LTE Band 5

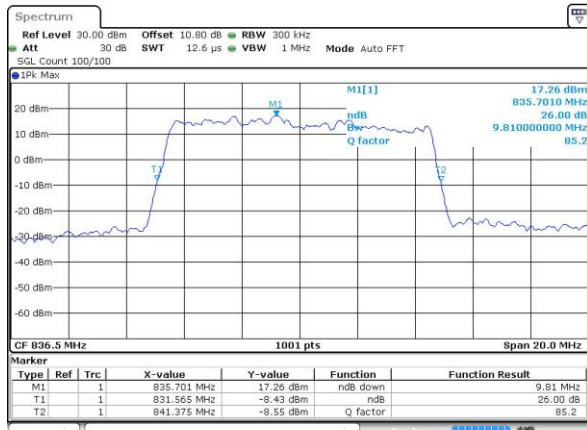
Lowest Channel / 10MHz / QPSK



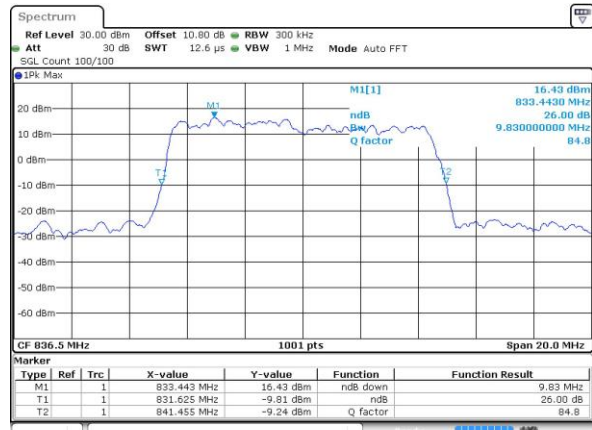
Lowest Channel / 10MHz / 16QAM



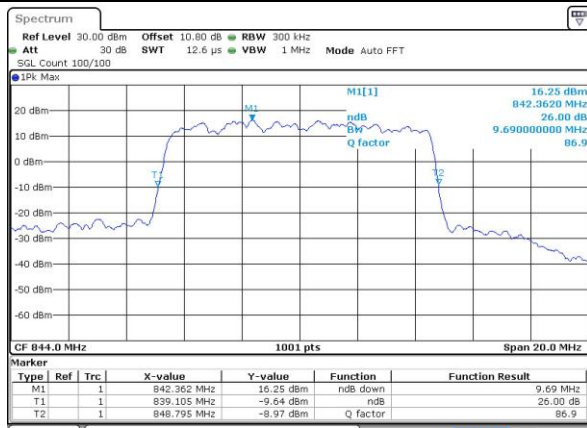
Middle Channel / 10MHz / QPSK



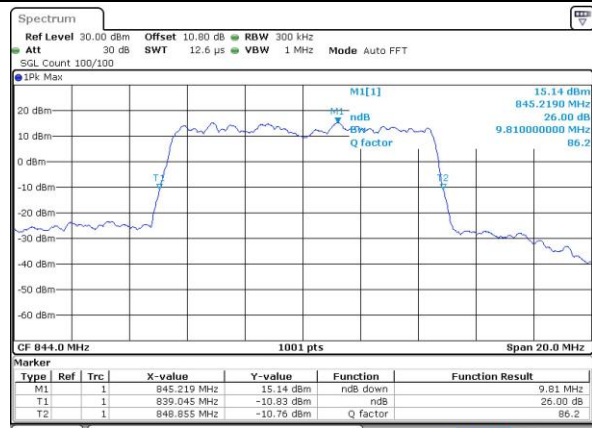
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



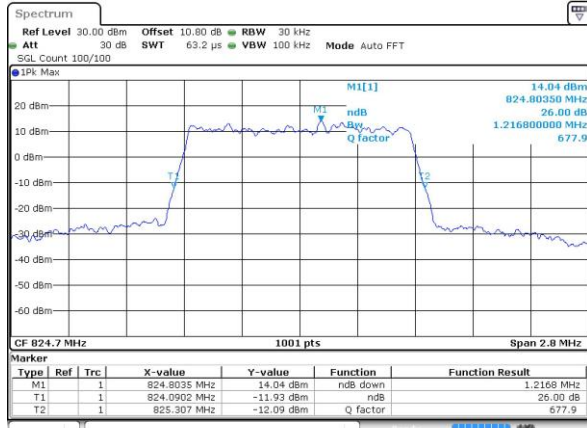
Highest Channel / 10MHz / 16QAM



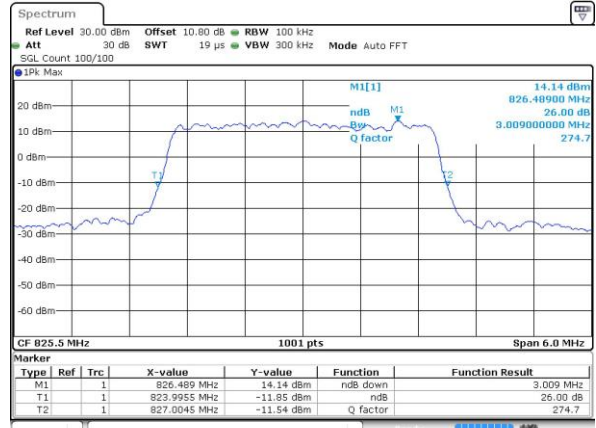


LTE Band 5

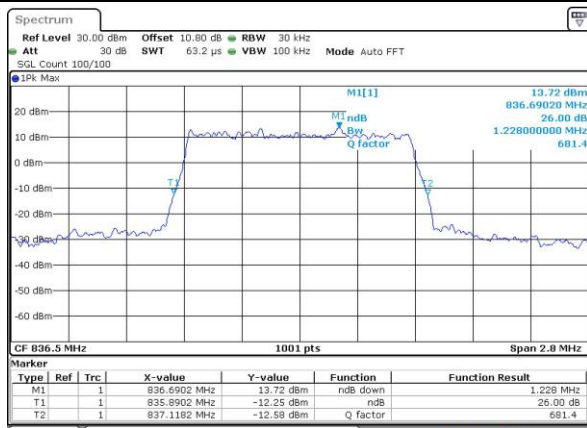
Lowest Channel / 1.4MHz / 64QAM



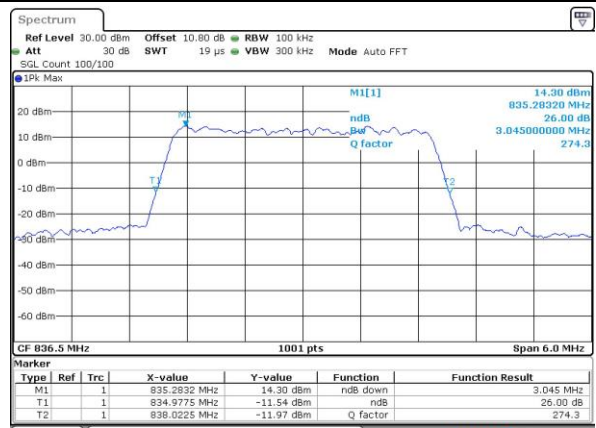
Lowest Channel / 3MHz / 64QAM



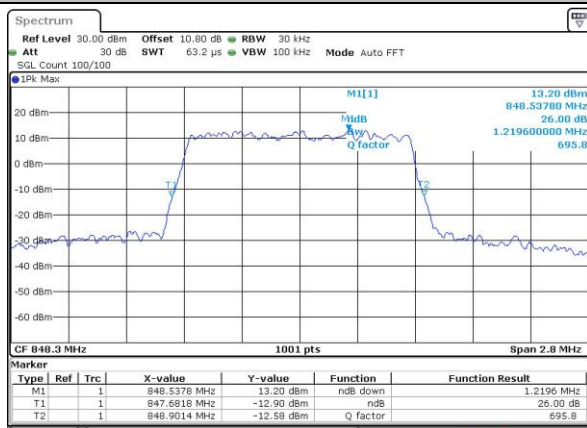
Middle Channel / 1.4MHz / 64QAM



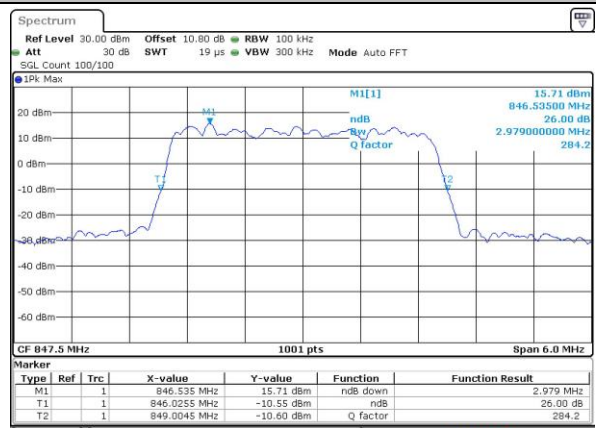
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



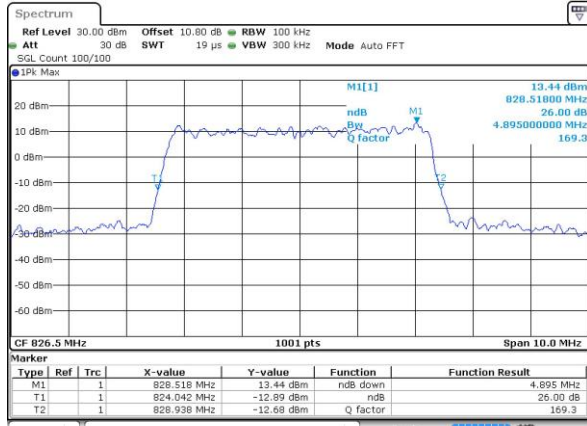
Highest Channel / 3MHz / 64QAM





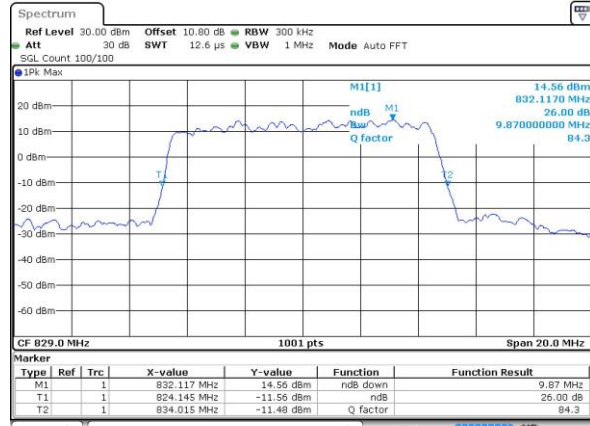
LTE Band 5

Lowest Channel / 5MHz / 64QAM



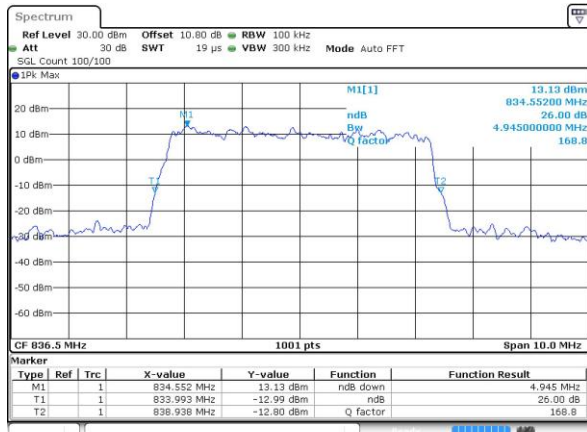
Date: 10 APR 2019 18:12:22

Lowest Channel / 10MHz / 64QAM



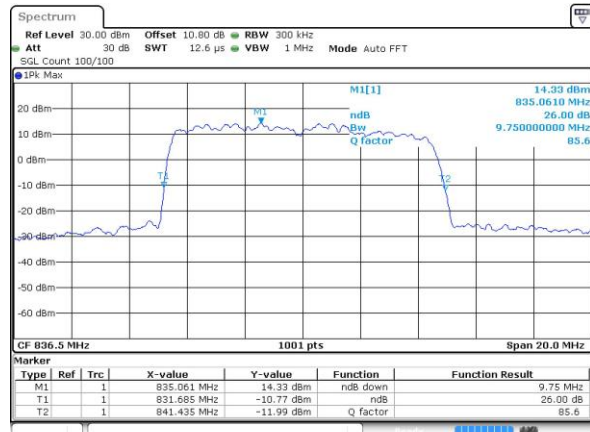
Date: 10 APR 2019 18:22:22

Middle Channel / 5MHz / 64QAM



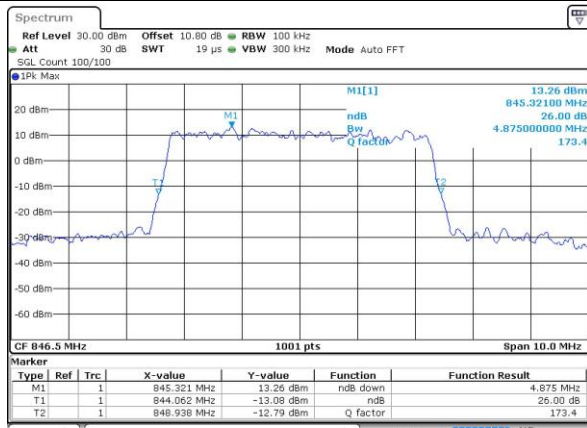
Date: 10 APR 2019 18:16:49

Middle Channel / 10MHz / 64QAM



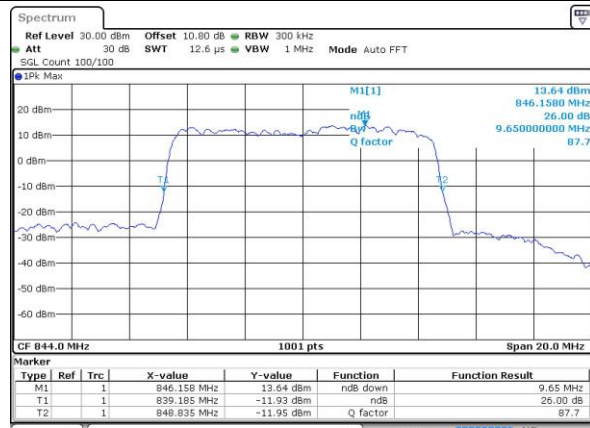
Date: 10 APR 2019 18:26:48

Highest Channel / 5MHz / 64QAM



Date: 10 APR 2019 18:17:54

Highest Channel / 10MHz / 64QAM



Date: 10 APR 2019 18:27:53

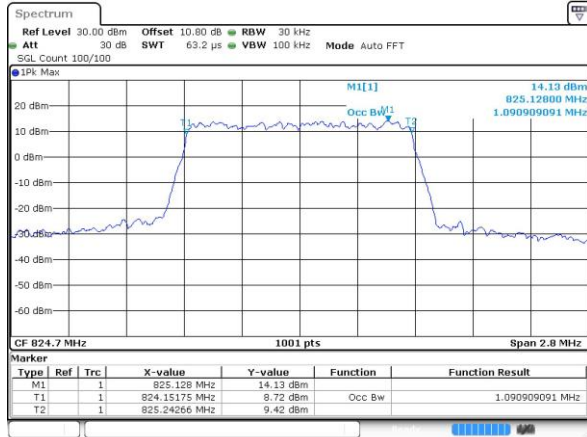
**Occupied Bandwidth**

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	4.49	4.50	9.01	8.99	-	-	-	-
Middle CH	1.09	1.09	2.72	2.71	4.51	4.52	9.05	9.01	-	-	-	-
Highest CH	1.09	1.09	2.71	2.72	4.47	4.48	9.03	9.05	-	-	-	-
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	-	4.52	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.49	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.71	-	4.48	-	9.03	-	-	-	-	-

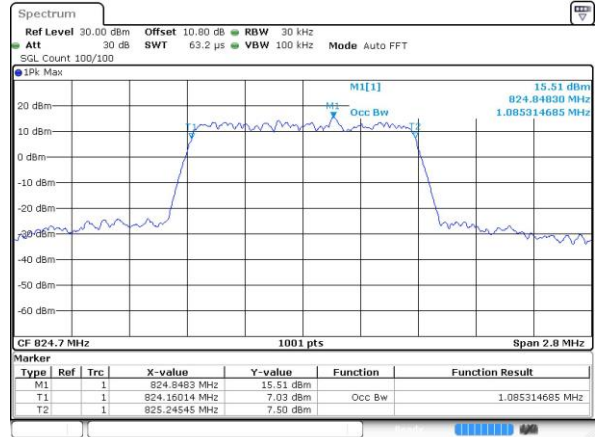


LTE Band 5

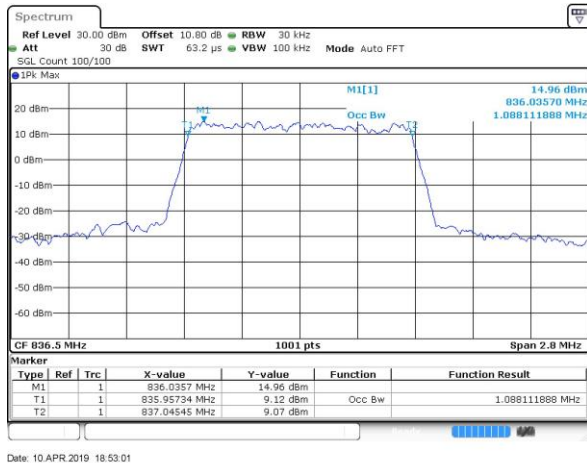
Lowest Channel / 1.4MHz / QPSK



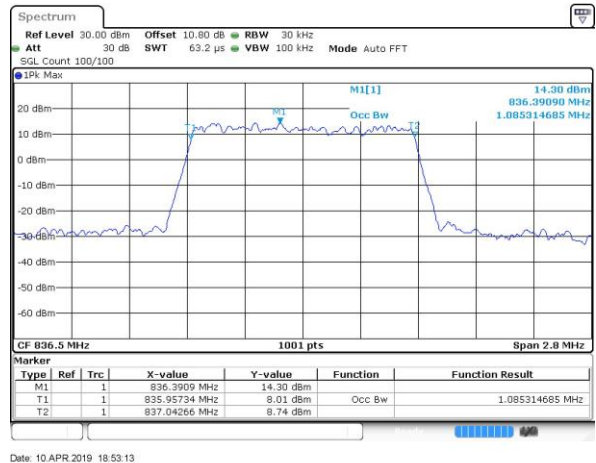
Lowest Channel / 1.4MHz / 16QAM



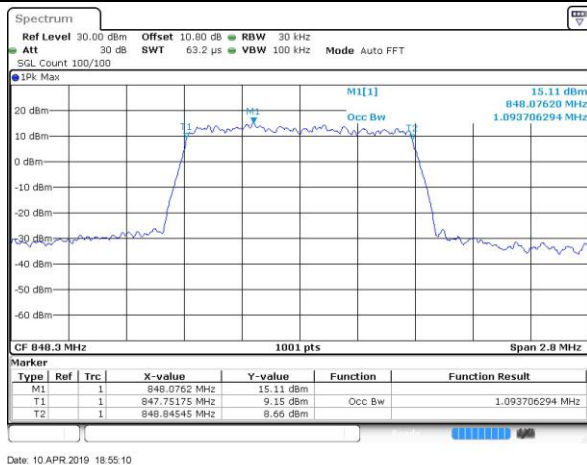
Middle Channel / 1.4MHz / QPSK



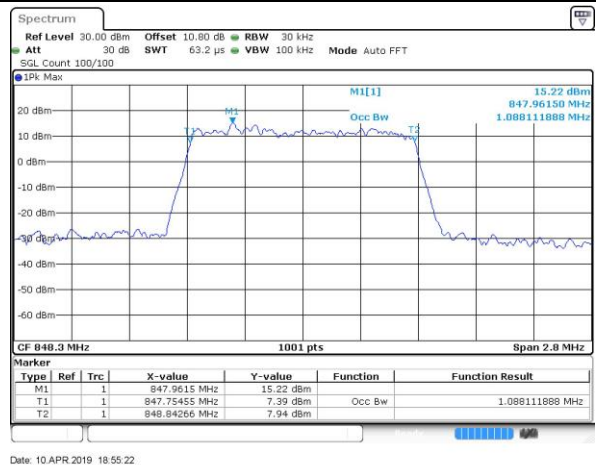
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



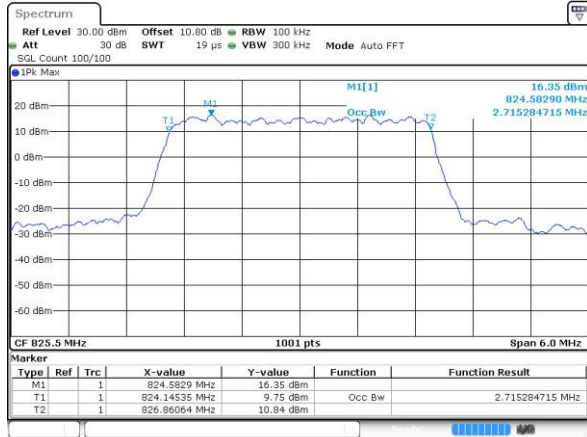
Highest Channel / 1.4MHz / 16QAM





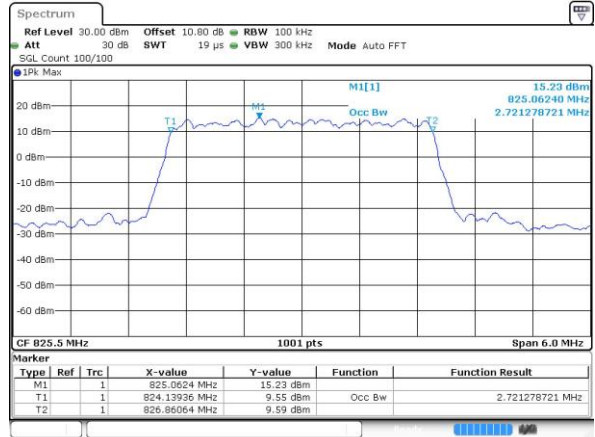
LTE Band 5

Lowest Channel / 3MHz / QPSK



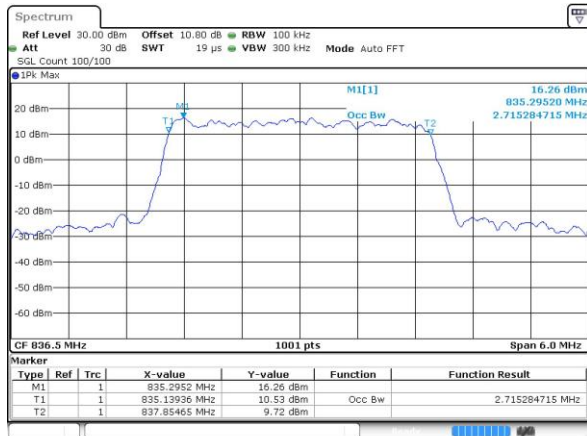
Date: 10 APR 2019 16:50:00

Lowest Channel / 3MHz / 16QAM



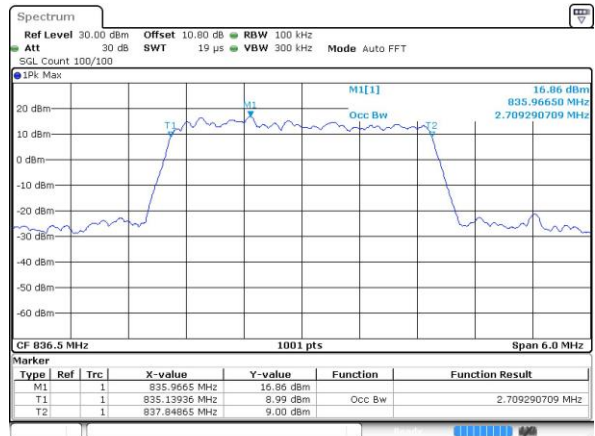
Date: 10 APR 2019 16:50:12

Middle Channel / 3MHz / QPSK



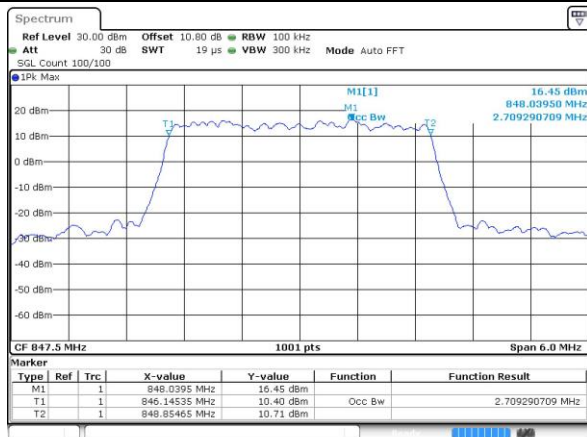
Date: 10 APR 2019 17:11:02

Middle Channel / 3MHz / 16QAM



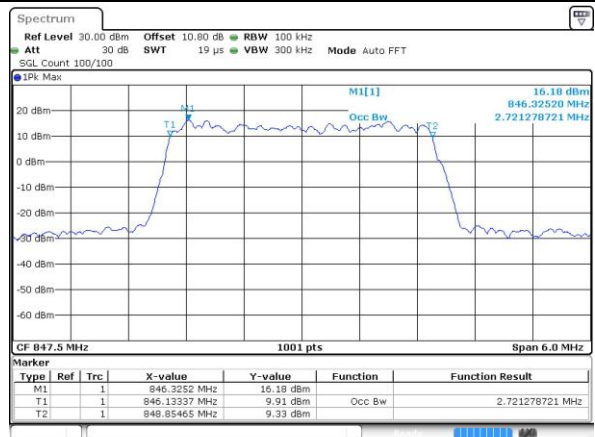
Date: 10 APR 2019 17:11:13

Highest Channel / 3MHz / QPSK



Date: 10 APR 2019 17:13:10

Highest Channel / 3MHz / 16QAM

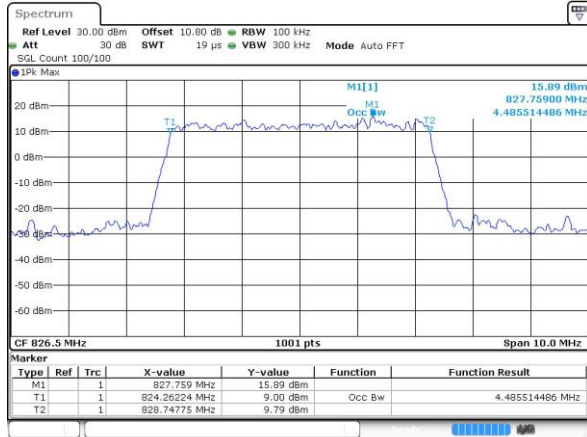


Date: 10 APR 2019 17:13:22

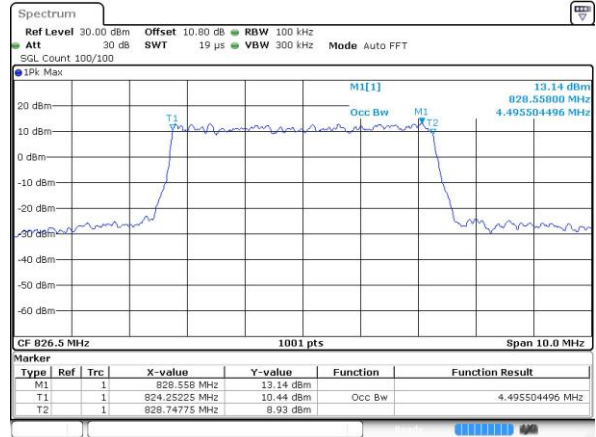


LTE Band 5

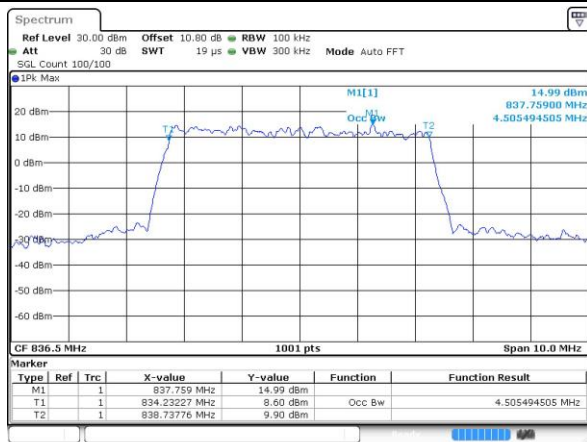
Lowest Channel / 5MHz / QPSK



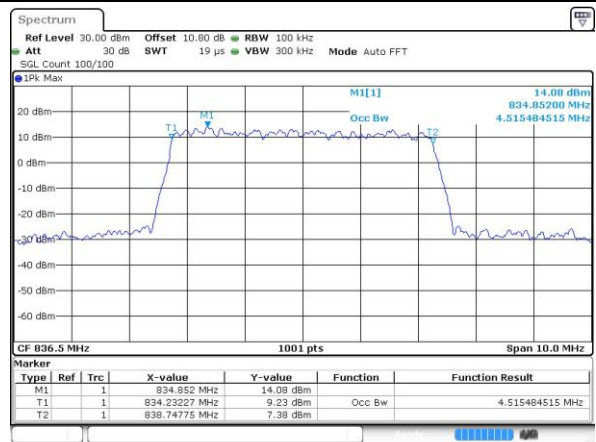
Lowest Channel / 5MHz / 16QAM



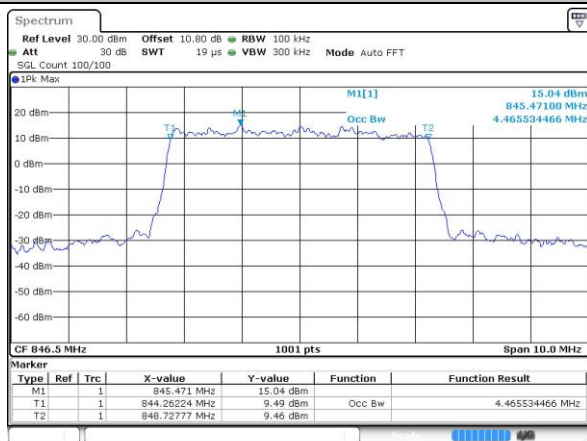
Middle Channel / 5MHz / QPSK



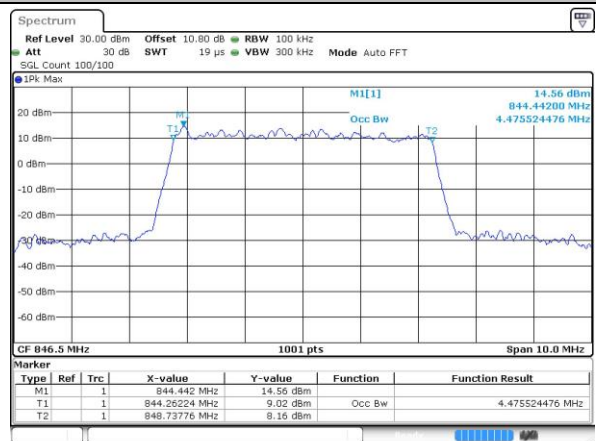
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



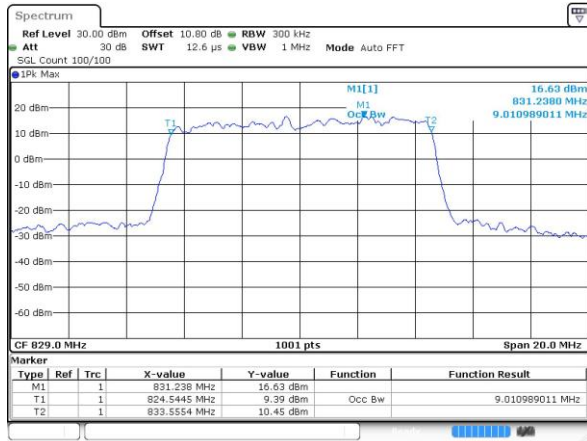
Highest Channel / 5MHz / 16QAM





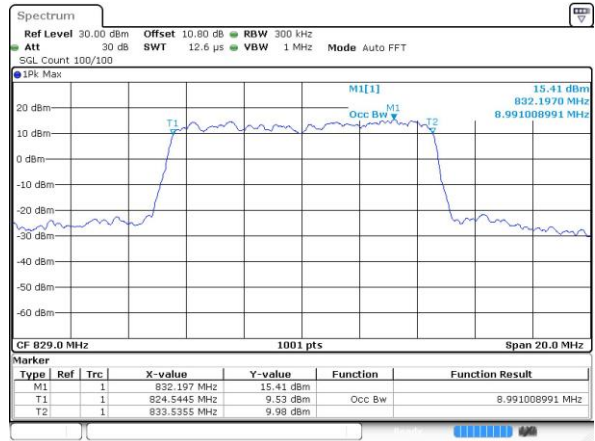
LTE Band 5

Lowest Channel / 10MHz / QPSK



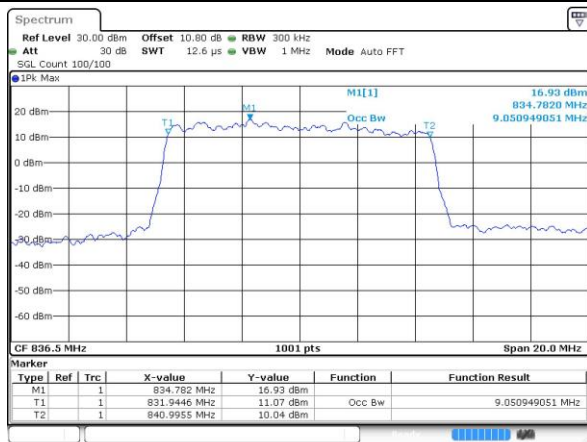
Date: 10 APR 2019 17:42:07

Lowest Channel / 10MHz / 16QAM



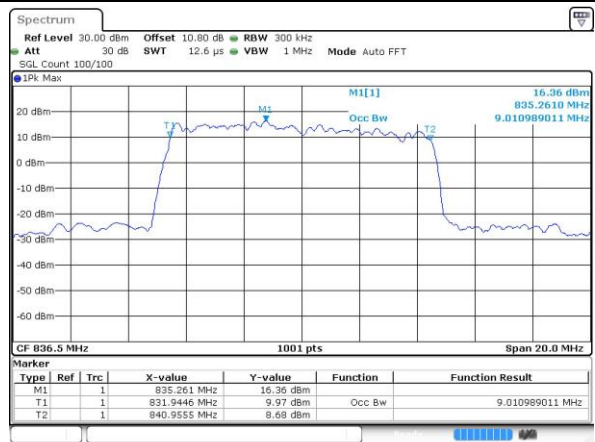
Date: 10 APR 2019 17:42:19

Middle Channel / 10MHz / QPSK



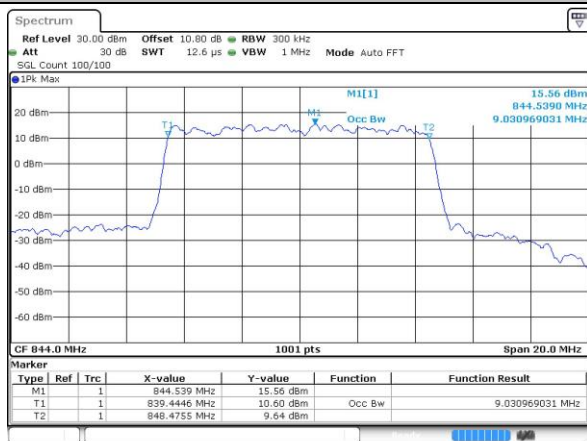
Date: 10 APR 2019 17:51:03

Middle Channel / 10MHz / 16QAM



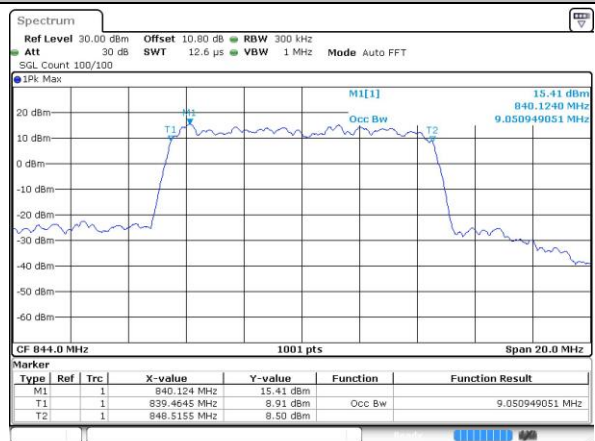
Date: 10 APR 2019 17:51:14

Highest Channel / 10MHz / QPSK



Date: 10 APR 2019 17:53:11

Highest Channel / 10MHz / 16QAM

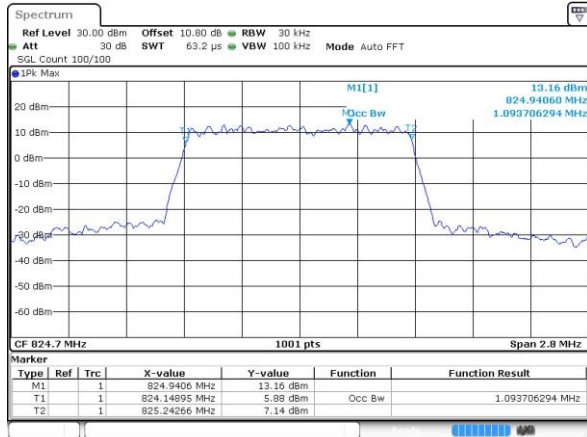


Date: 10 APR 2019 17:53:23



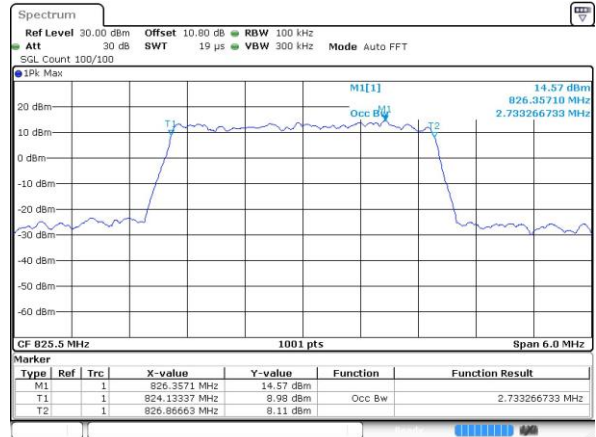
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



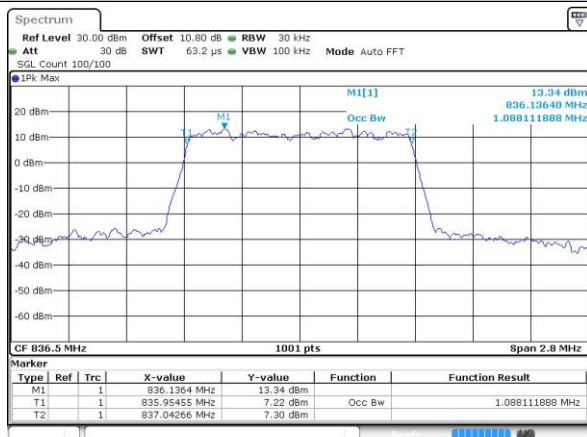
Date: 10 APR 2019 18:34:05

Lowest Channel / 3MHz / 64QAM



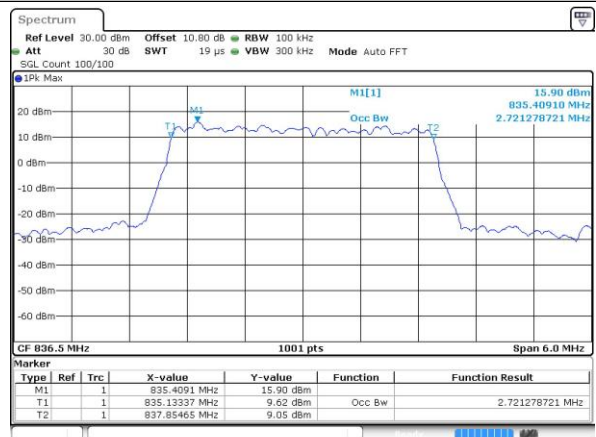
Date: 10 APR 2019 18:02:07

Middle Channel / 1.4MHz / 64QAM



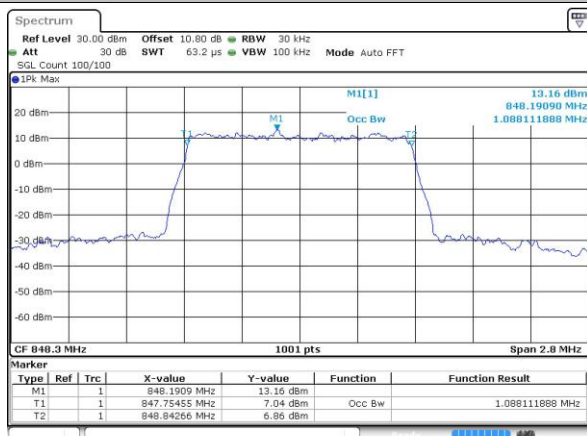
Date: 10 APR 2019 18:38:33

Middle Channel / 3MHz / 64QAM



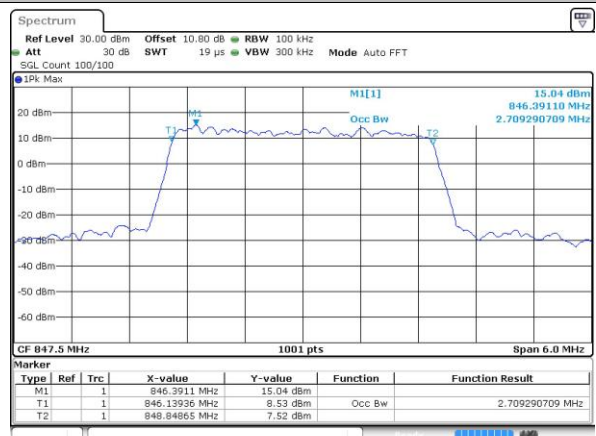
Date: 10 APR 2019 18:06:37

Highest Channel / 1.4MHz / 64QAM



Date: 10 APR 2019 18:38:38

Highest Channel / 3MHz / 64QAM

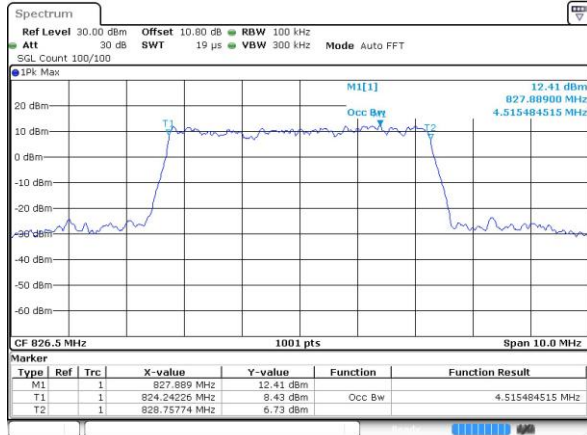


Date: 10 APR 2019 18:07:41



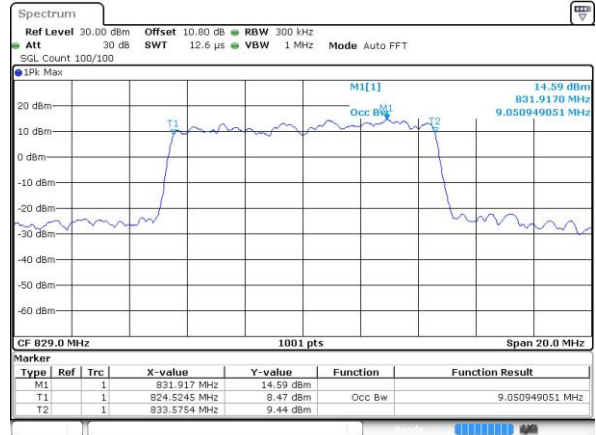
LTE Band 5

Lowest Channel / 5MHz / 64QAM



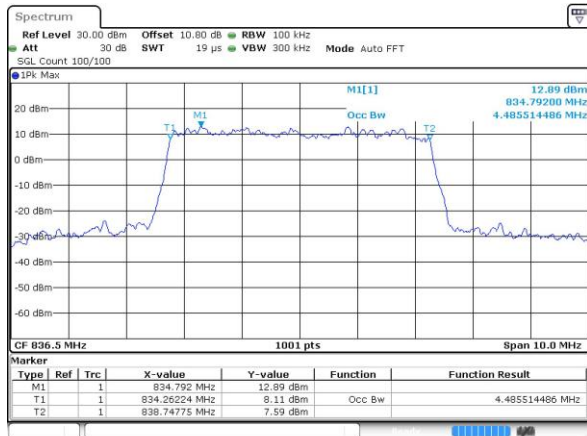
Date: 10 APR 2019 18:12:09

Lowest Channel / 10MHz / 64QAM



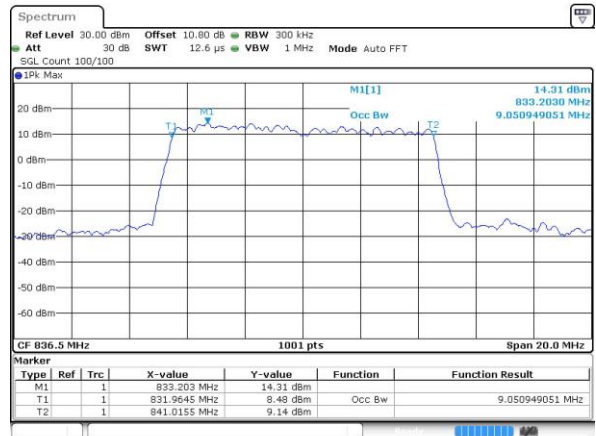
Date: 10 APR 2019 18:22:10

Middle Channel / 5MHz / 64QAM



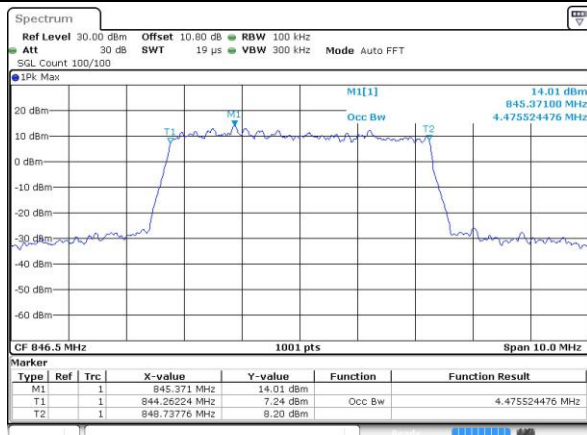
Date: 10 APR 2019 18:16:37

Middle Channel / 10MHz / 64QAM



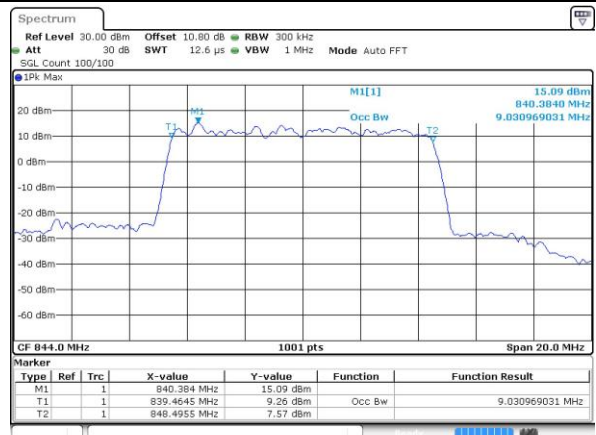
Date: 10 APR 2019 18:26:37

Highest Channel / 5MHz / 64QAM

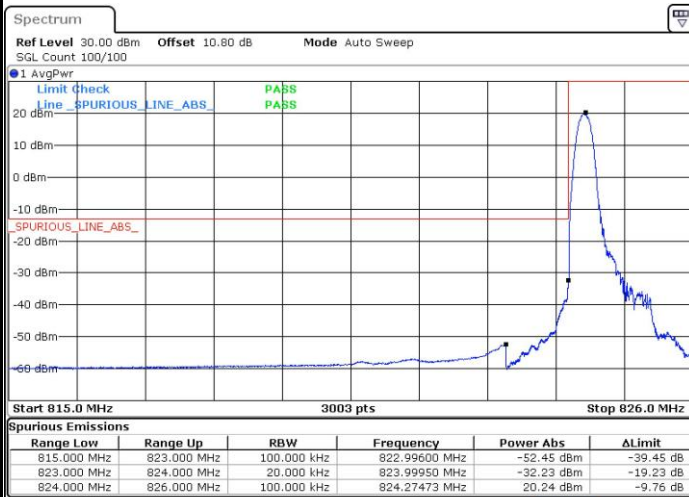
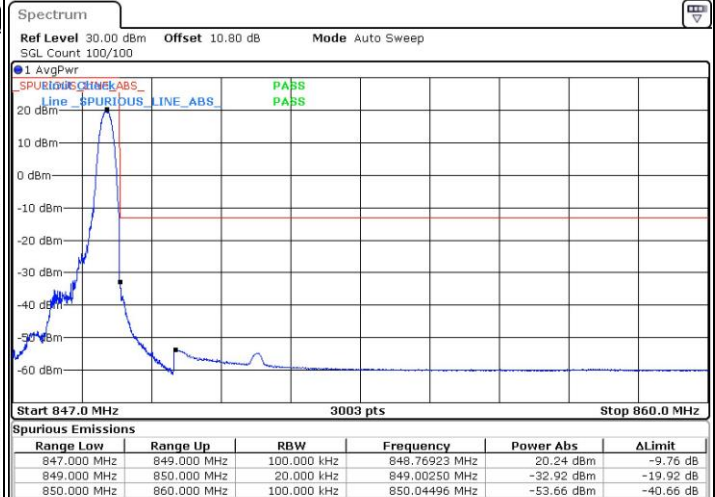
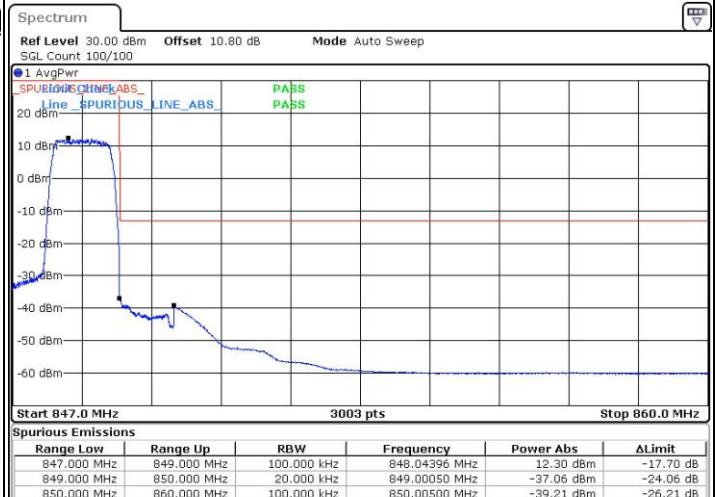


Date: 10 APR 2019 18:17:41

Highest Channel / 10MHz / 64QAM



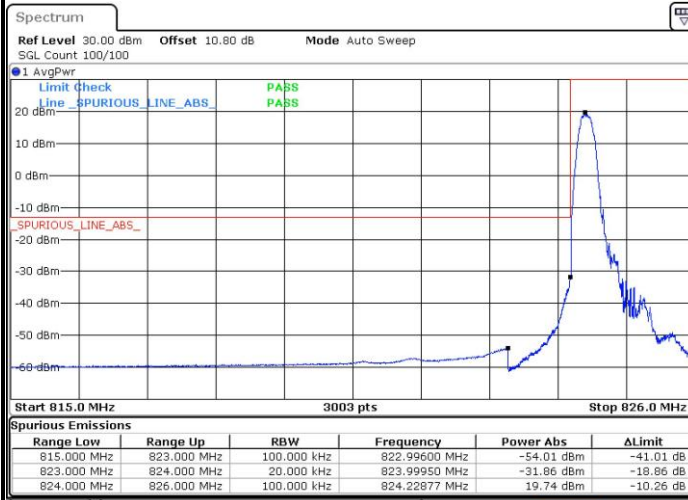
Date: 10 APR 2019 18:27:41

**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

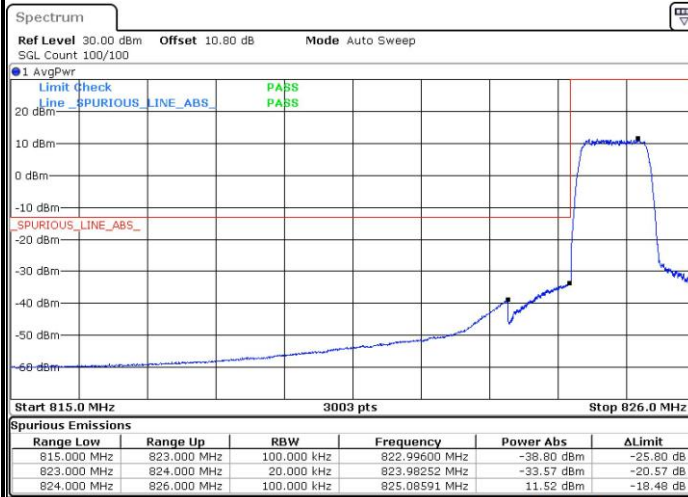
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



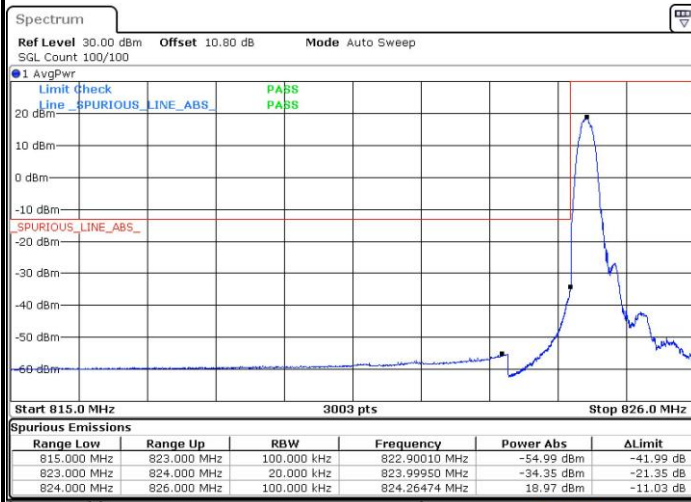
Highest Band Edge / Full RB





LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



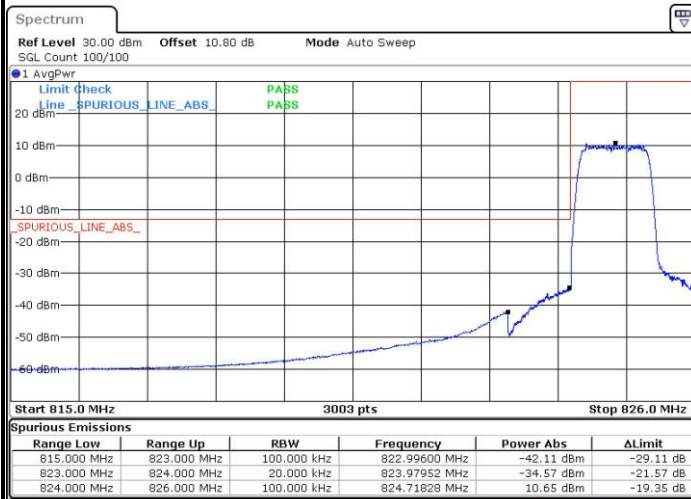
Date: 10 APR 2019 18:35:59

Highest Band Edge / 1 RB



Date: 10 APR 2019 18:43:12

Lowest Band Edge / Full RB



Date: 10 APR 2019 18:37:40

Highest Band Edge / Full RB



Date: 10 APR 2019 18:41:30