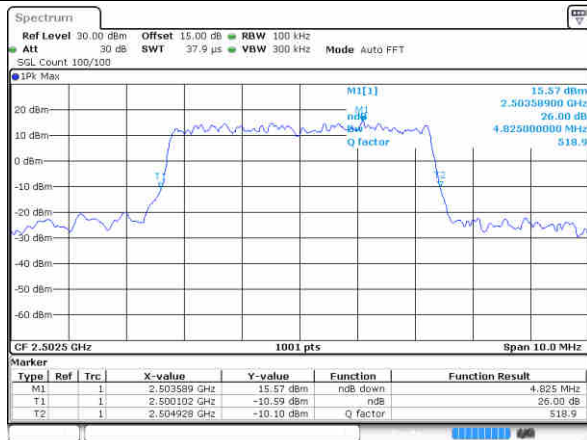




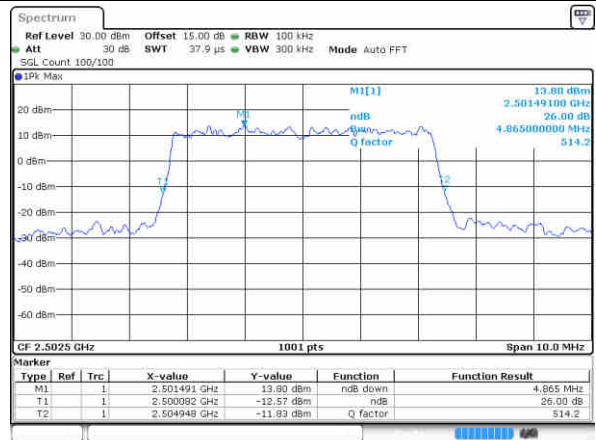
LTE Band 7

Lowest Channel / 5MHz / QPSK



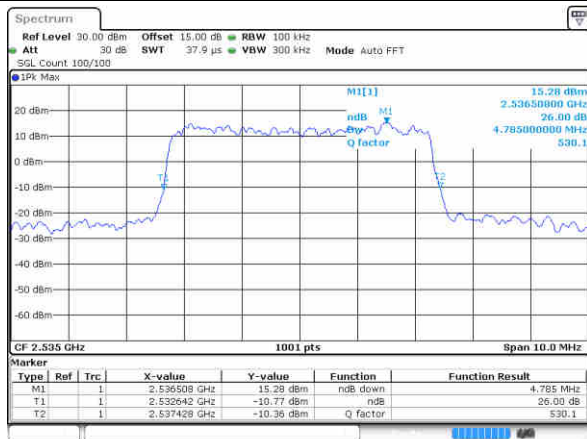
Date: 31 MAY 2019 22:14:45

Lowest Channel / 5MHz / 16QAM



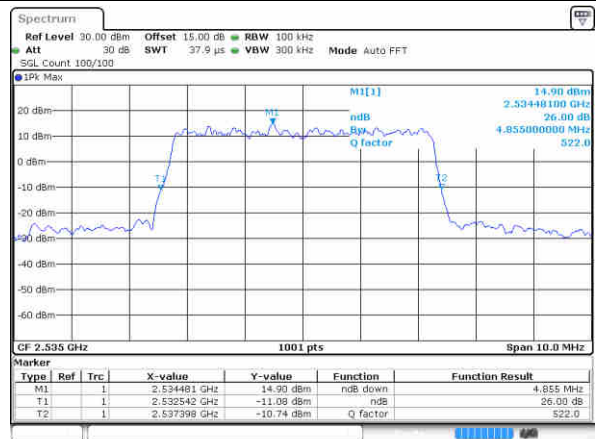
Date: 31 MAY 2019 22:18:27

Middle Channel / 5MHz / QPSK



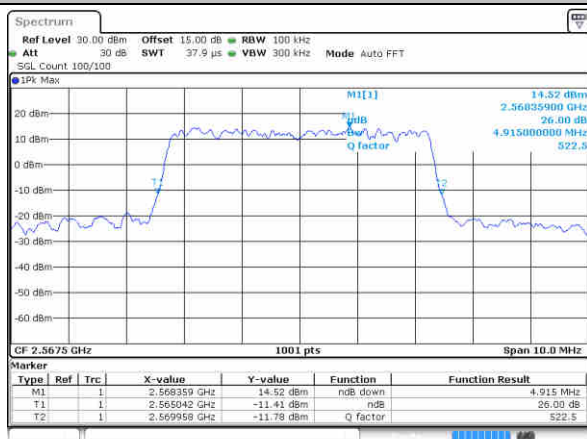
Date: 31 MAY 2019 22:14:55

Middle Channel / 5MHz / 16QAM



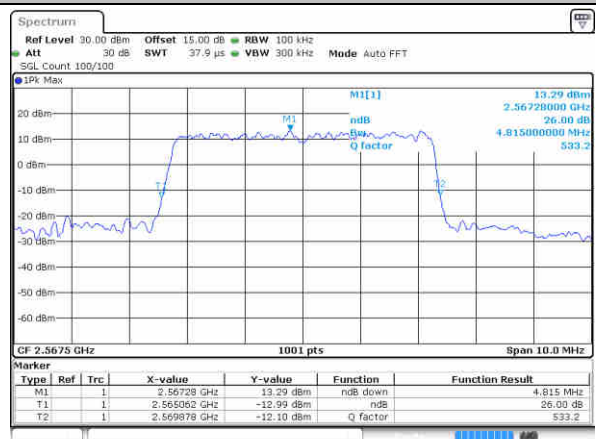
Date: 31 MAY 2019 22:18:38

Highest Channel / 5MHz / QPSK



Date: 31 MAY 2019 22:15:05

Highest Channel / 5MHz / 16QAM

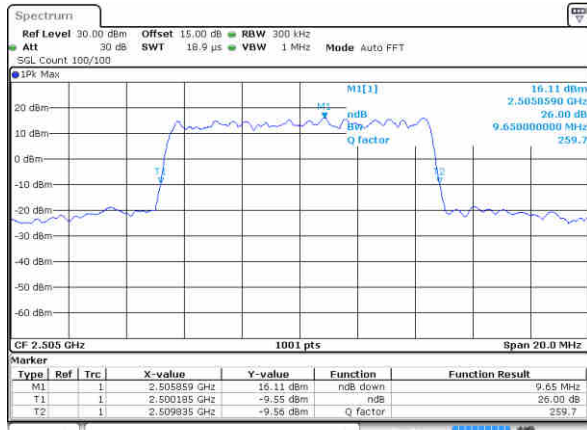


Date: 31 MAY 2019 22:18:48

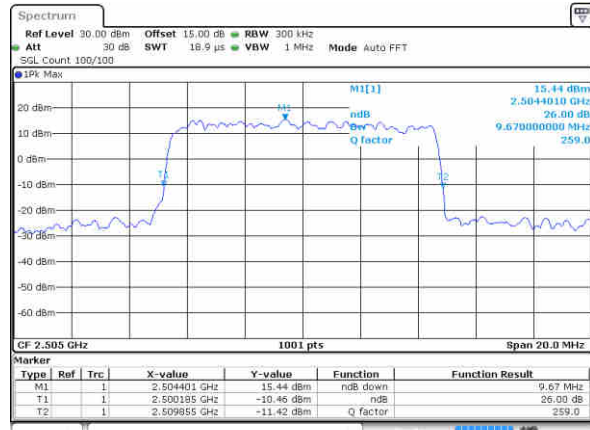


LTE Band 7

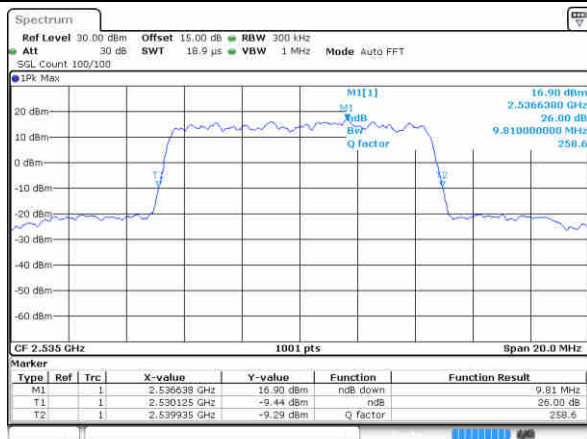
Lowest Channel / 10MHz / QPSK



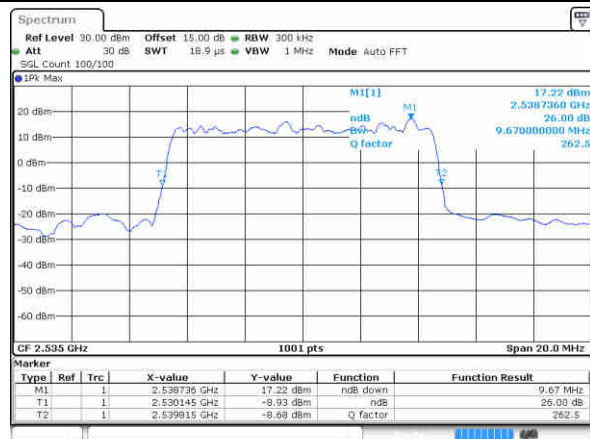
Lowest Channel / 10MHz / 16QAM



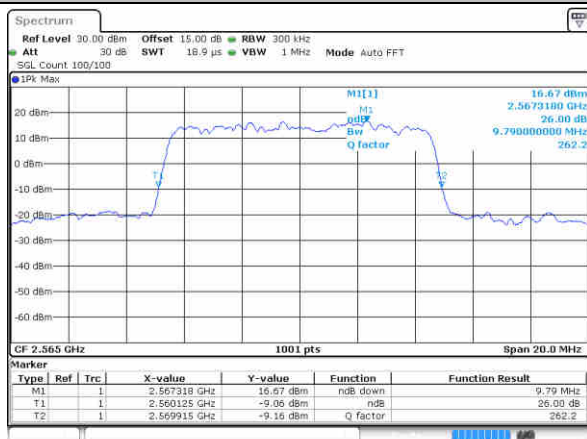
Middle Channel / 10MHz / QPSK



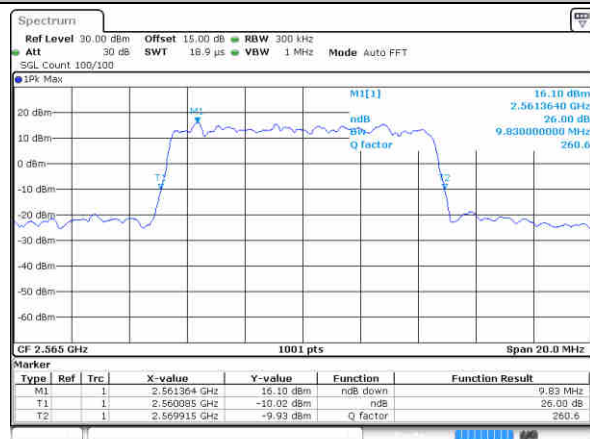
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



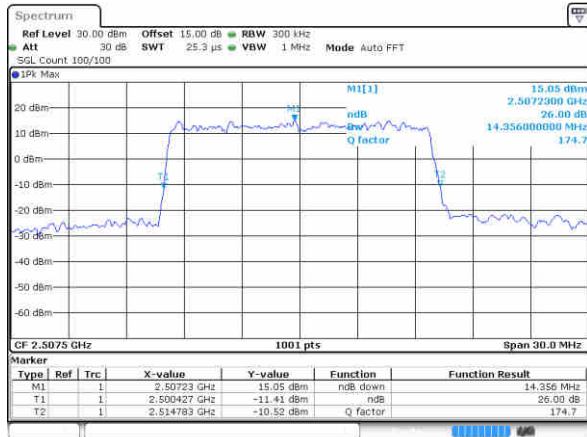
Highest Channel / 10MHz / 16QAM





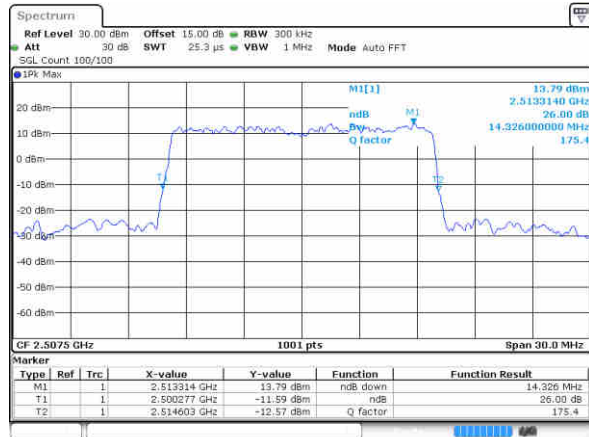
LTE Band 7

Lowest Channel / 15MHz / QPSK



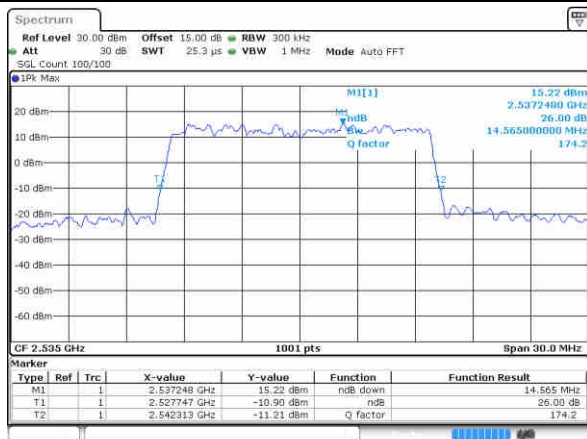
Date: 31 MAY 2019 22:30:07

Lowest Channel / 15MHz / 16QAM



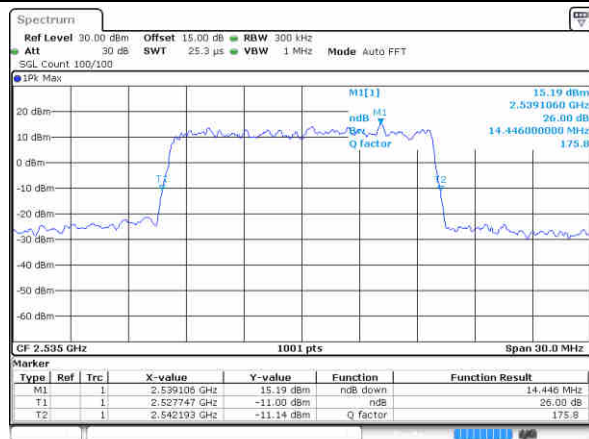
Date: 31 MAY 2019 22:30:38

Middle Channel / 15MHz / QPSK



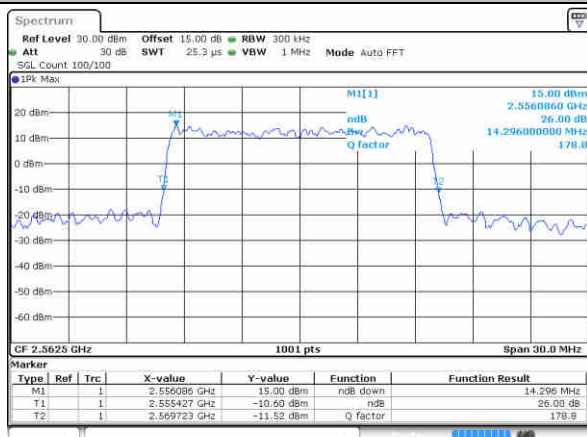
Date: 31 MAY 2019 22:30:17

Middle Channel / 15MHz / 16QAM



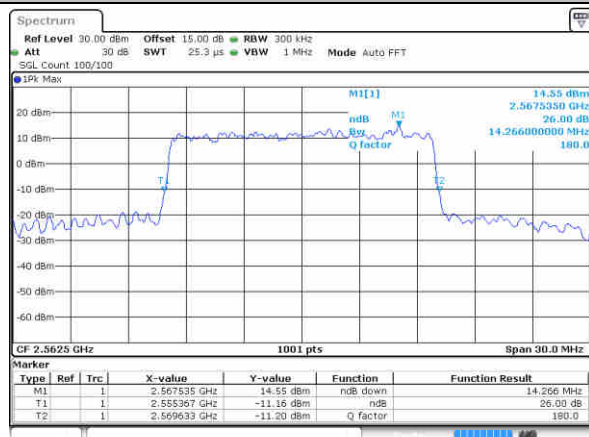
Date: 31 MAY 2019 22:30:48

Highest Channel / 15MHz / QPSK



Date: 31 MAY 2019 22:30:27

Highest Channel / 15MHz / 16QAM

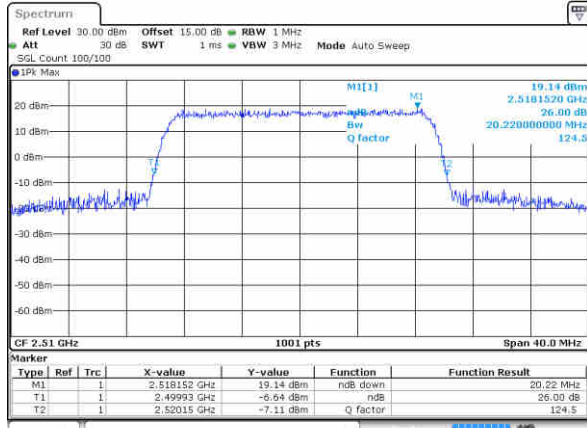


Date: 31 MAY 2019 22:30:59

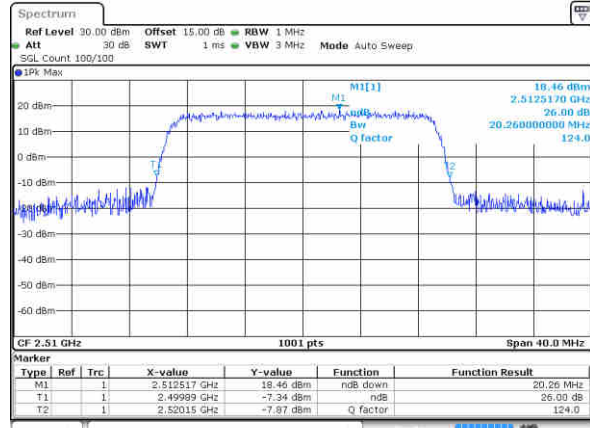


LTE Band 7

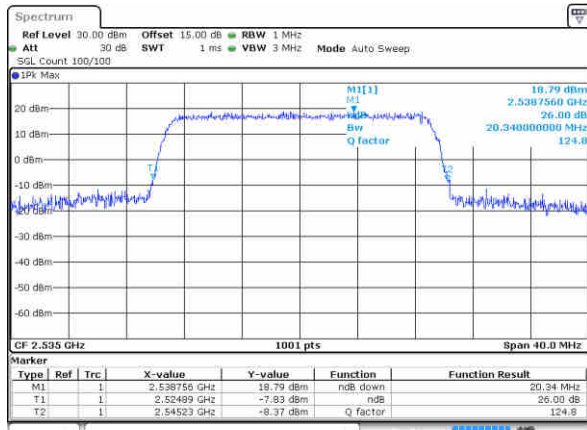
Lowest Channel / 20MHz / QPSK



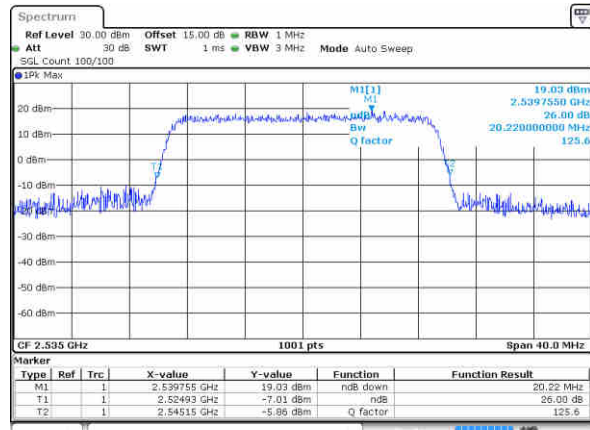
Lowest Channel / 20MHz / 16QAM



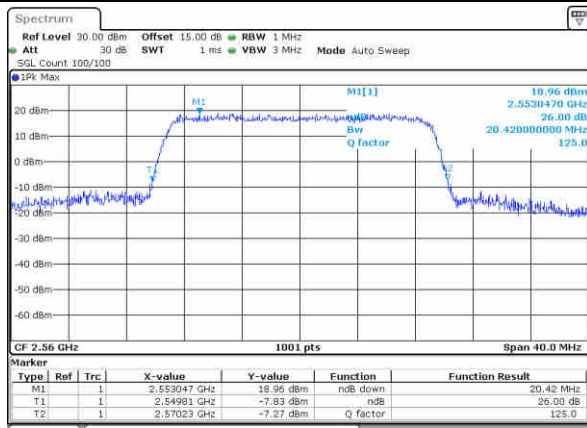
Middle Channel / 20MHz / QPSK



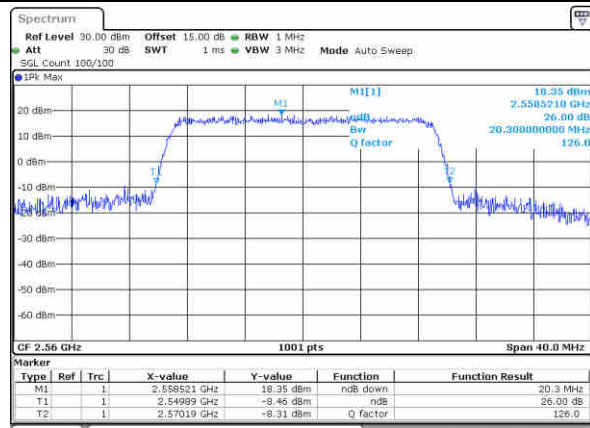
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



**Occupied Bandwidth**

Mode	LTE Band 2 : 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	2.71	2.72	4.49	4.49	9.07	9.05	13.43	13.52	18.38	18.34
Middle CH	1.09	1.09	2.70	2.72	4.5	4.48	9.05	8.99	13.43	13.49	18.38	18.42
Highest CH	1.09	1.09	2.72	2.72	4.51	4.48	9.05	9.03	13.46	13.46	18.42	18.42

Mode	LTE Band 4 : 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	2.7	2.7	4.48	4.47	9.05	9.03	13.49	13.43	18.38	18.38
Middle CH	1.09	1.09	2.7	2.72	4.5	4.5	9.05	9.05	13.46	13.43	18.42	18.42
Highest CH	1.09	1.1	2.72	2.71	4.48	4.5	9.01	9.01	13.43	13.49	18.42	18.34

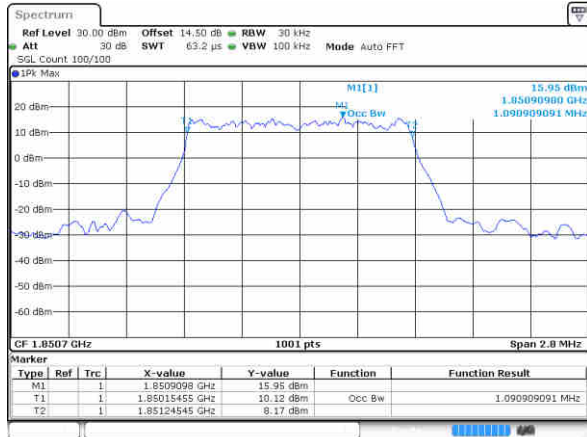
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.09	1.1	2.72	2.7	4.49	4.48	9.01	9.01				
Middle CH	1.09	1.09	2.7	2.72	4.48	4.48	9.03	9.05				
Highest CH	1.09	1.1	2.7	2.69	4.51	4.49	9.01	9.05				

Mode	LTE Band 7 : 99%OBW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.48	4.49	8.99	9.01	13.4	13.52	18.42	18.46
Middle CH					4.49	4.48	9.03	8.99	13.43	13.43	18.34	18.34
Highest CH					4.5	4.49	9.03	9.07	13.43	13.46	18.34	18.38

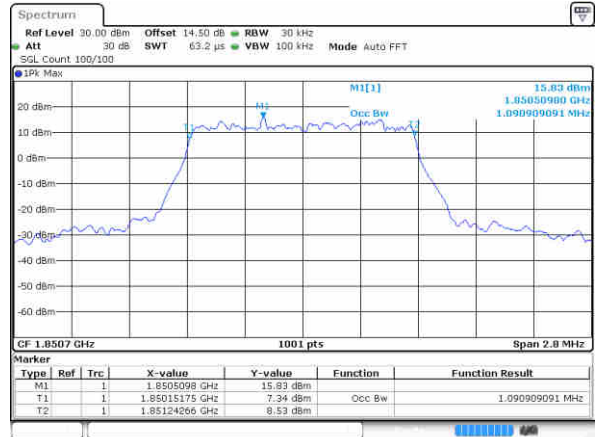


LTE Band 2

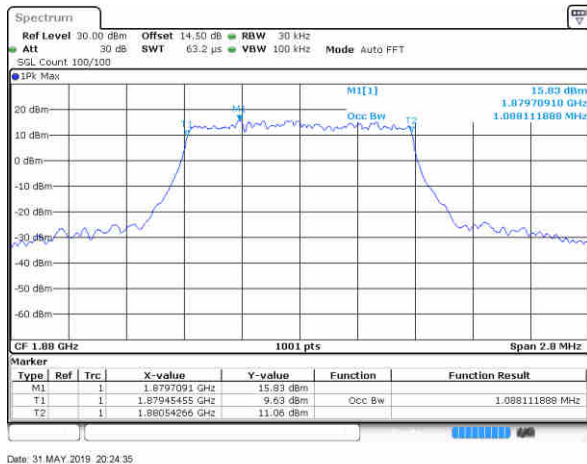
Lowest Channel / 1.4MHz / QPSK



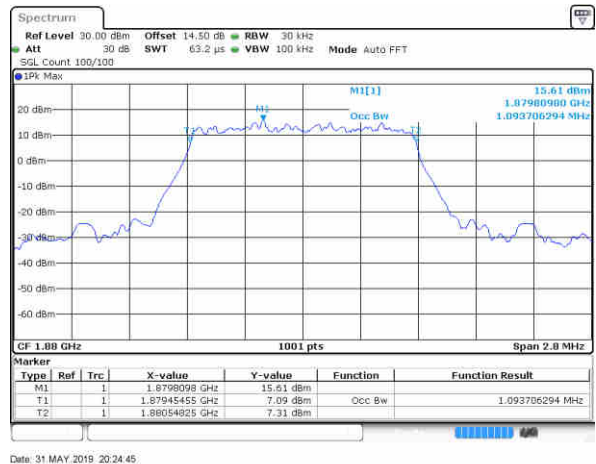
Lowest Channel / 1.4MHz / 16QAM



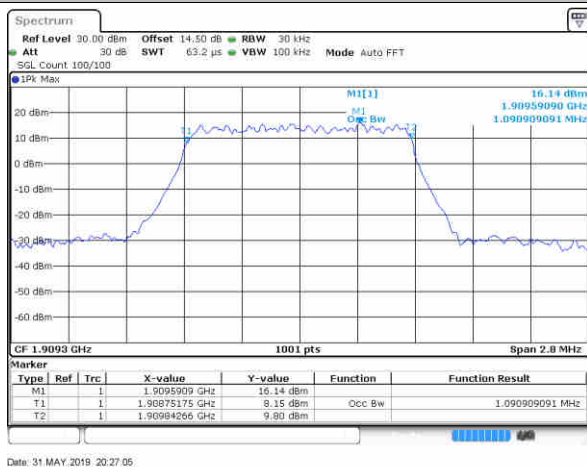
Middle Channel / 1.4MHz / QPSK



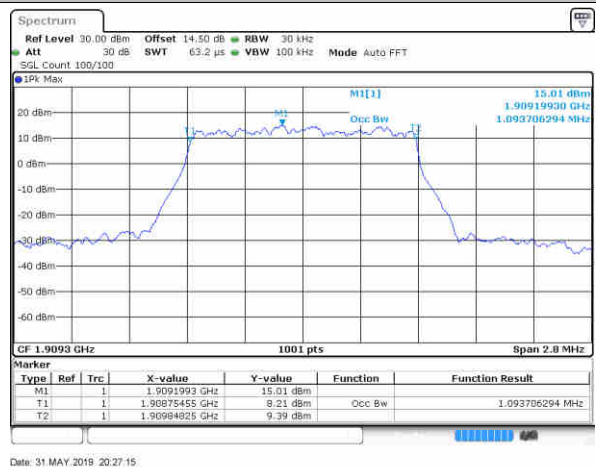
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



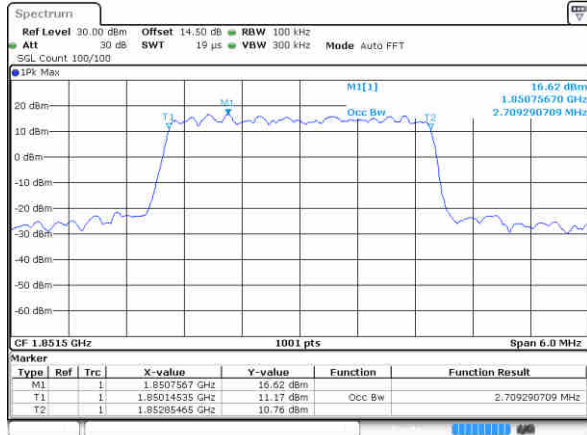
Highest Channel / 1.4MHz / 16QAM





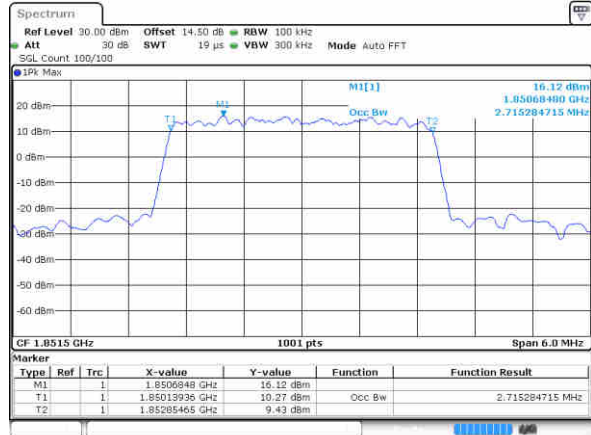
LTE Band 2

Lowest Channel / 3MHz / QPSK



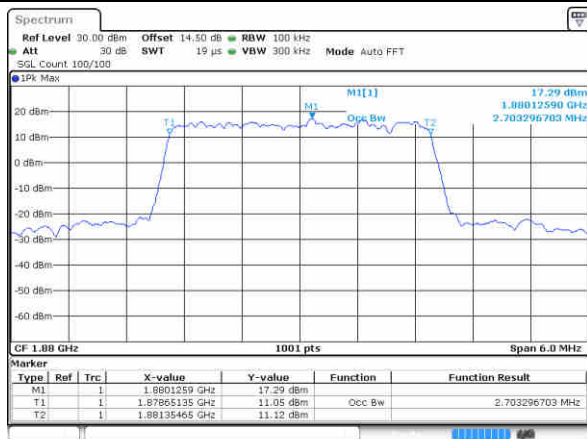
Date: 31 MAY 2019 23:54:23

Lowest Channel / 3MHz / 16QAM



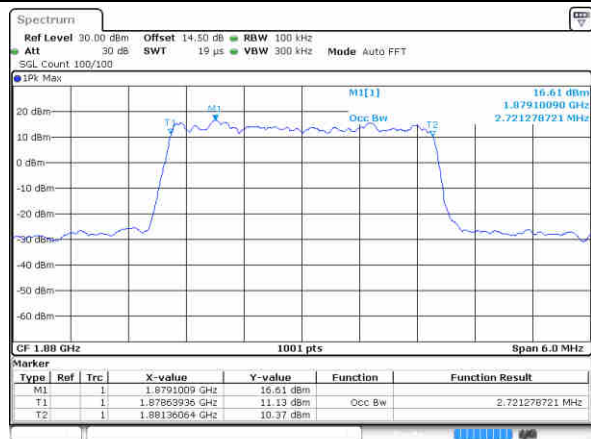
Date: 31 MAY 2019 23:54:33

Middle Channel / 3MHz / QPSK



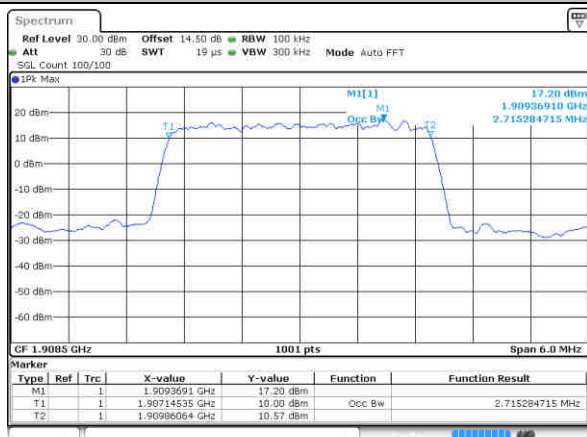
Date: 1 JUN 2019 00:01:29

Middle Channel / 3MHz / 16QAM



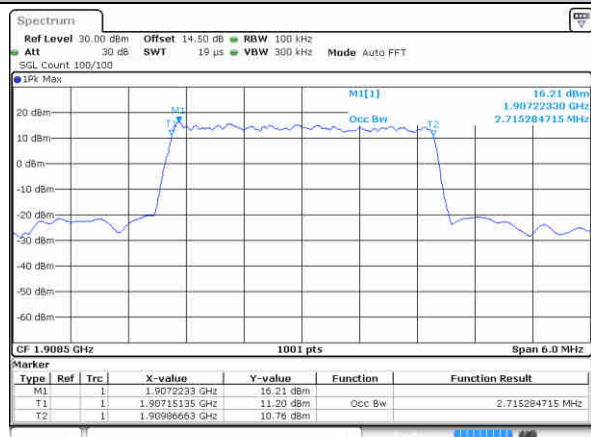
Date: 1 JUN 2019 00:01:39

Highest Channel / 3MHz / QPSK



Date: 1 JUN 2019 00:03:59

Highest Channel / 3MHz / 16QAM

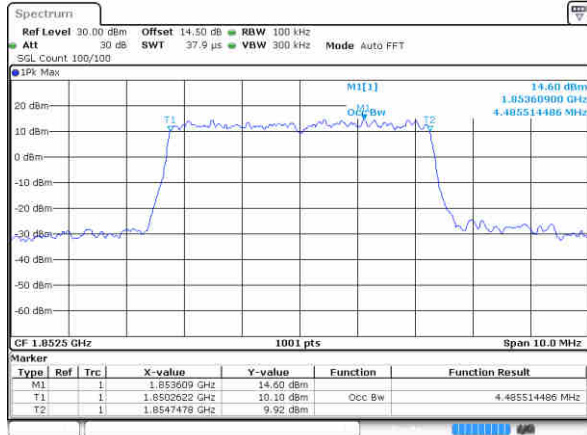


Date: 1 JUN 2019 00:04:09



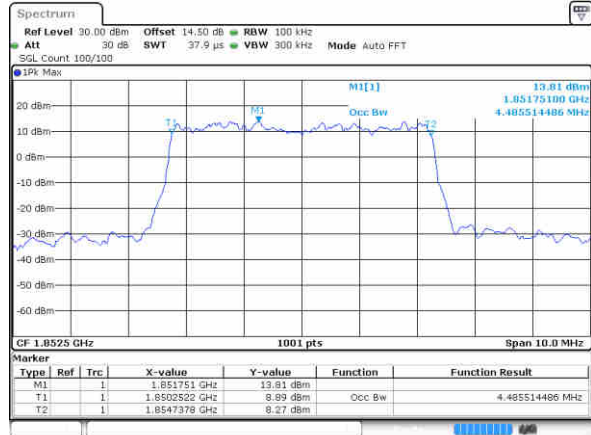
LTE Band 2

Lowest Channel / 5MHz / QPSK



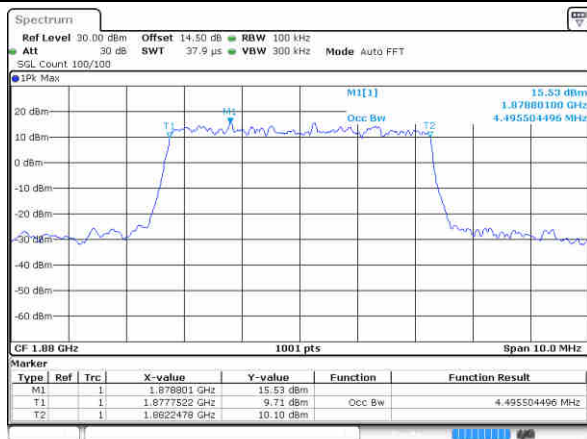
Date: 31 MAY 2019 20:53:33

Lowest Channel / 5MHz / 16QAM



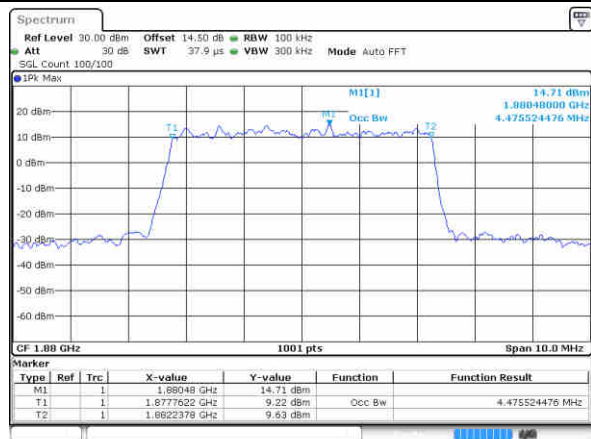
Date: 31 MAY 2019 20:53:43

Middle Channel / 5MHz / QPSK



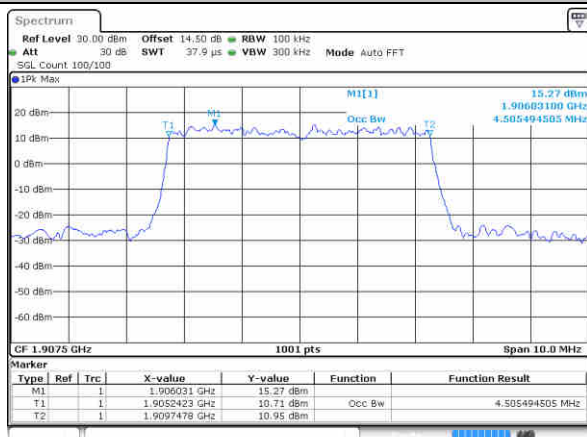
Date: 31 MAY 2019 21:00:39

Middle Channel / 5MHz / 16QAM



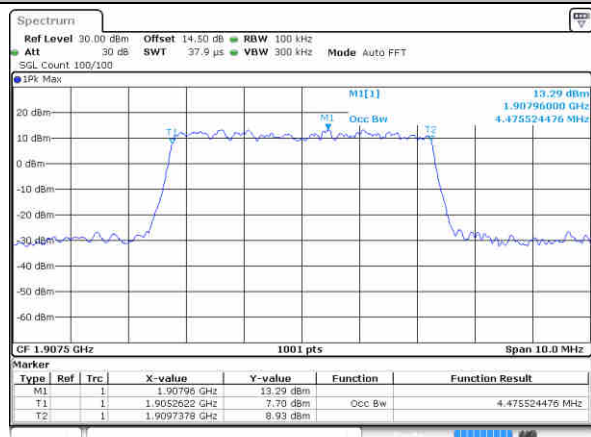
Date: 31 MAY 2019 21:00:49

Highest Channel / 5MHz / QPSK



Date: 31 MAY 2019 21:03:09

Highest Channel / 5MHz / 16QAM

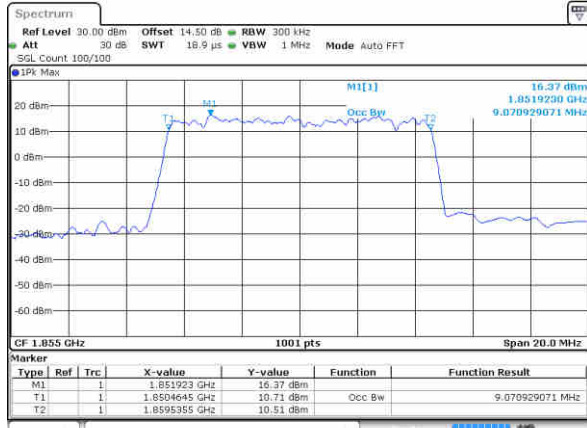


Date: 31 MAY 2019 21:03:19



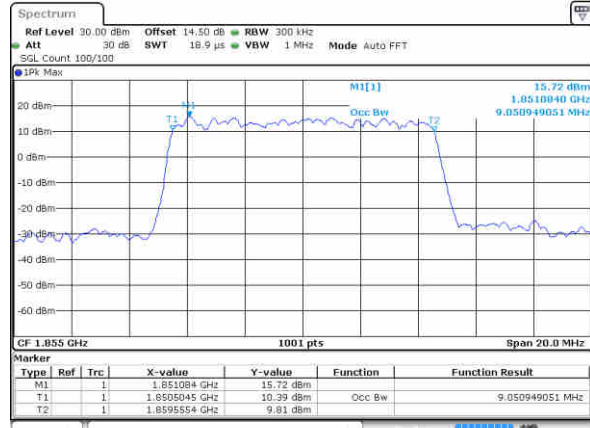
LTE Band 2

Lowest Channel / 10MHz / QPSK



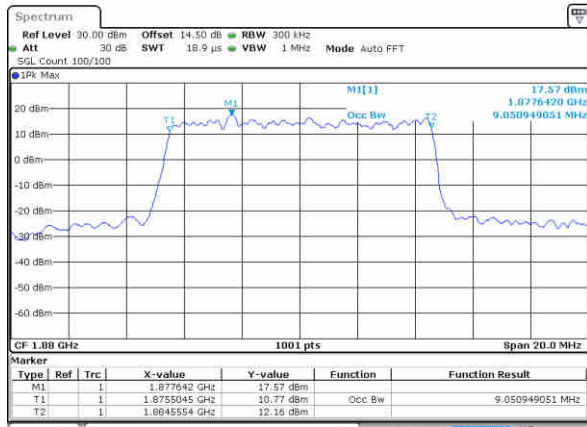
Date: 31 MAY 2019 21:10:29

Lowest Channel / 10MHz / 16QAM



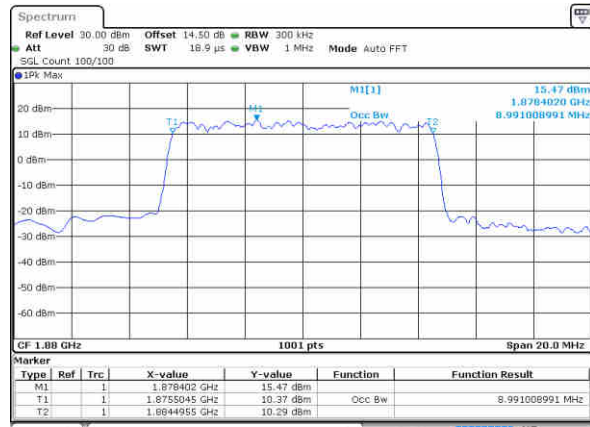
Date: 31 MAY 2019 21:10:39

Middle Channel / 10MHz / QPSK



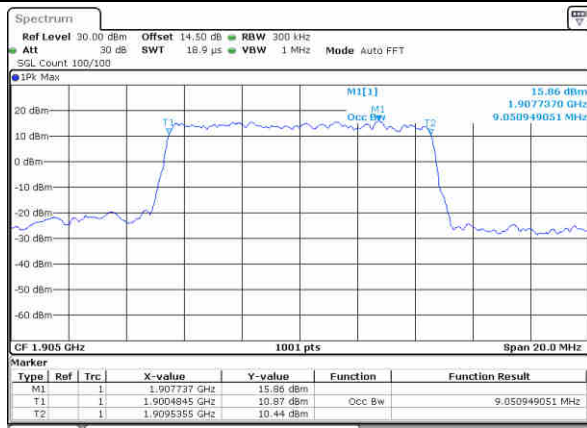
Date: 31 MAY 2019 21:17:35

Middle Channel / 10MHz / 16QAM



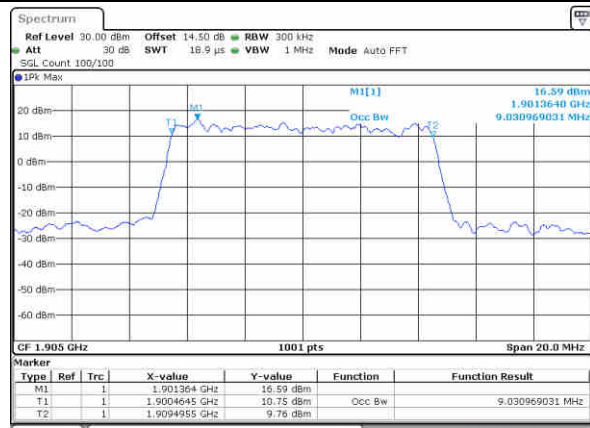
Date: 31 MAY 2019 21:17:45

Highest Channel / 10MHz / QPSK



Date: 31 MAY 2019 21:20:05

Highest Channel / 10MHz / 16QAM

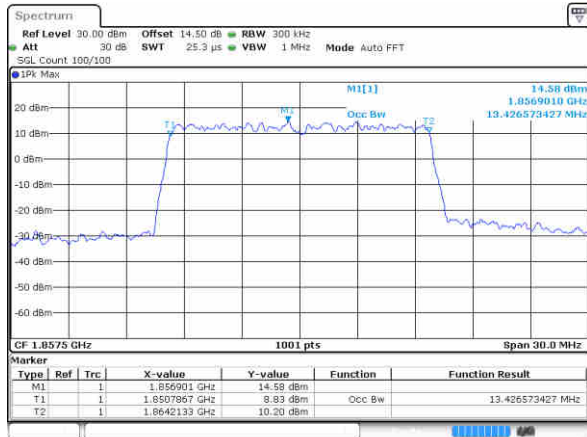


Date: 31 MAY 2019 21:20:15

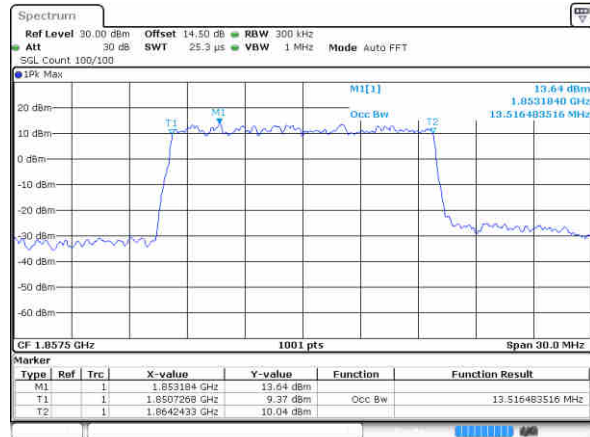


LTE Band 2

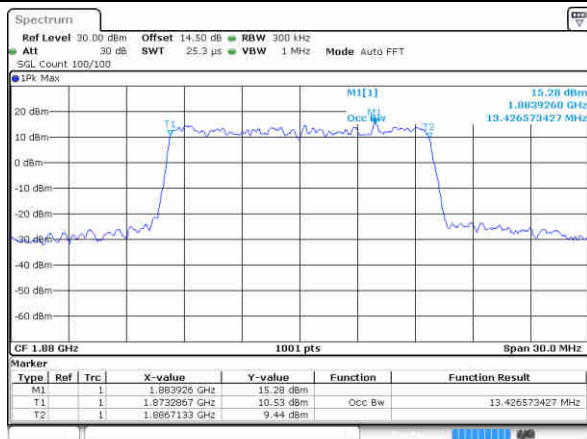
Lowest Channel / 15MHz / QPSK



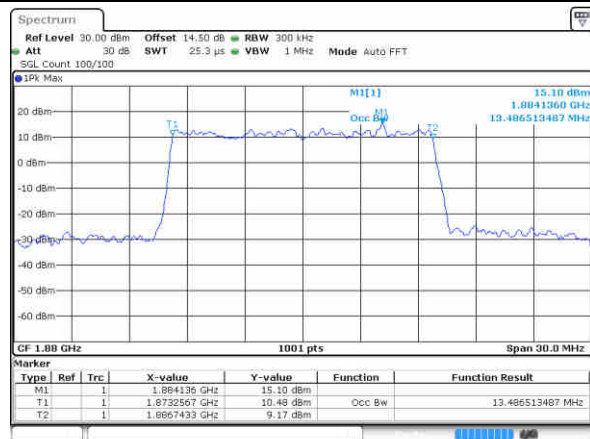
Lowest Channel / 15MHz / 16QAM



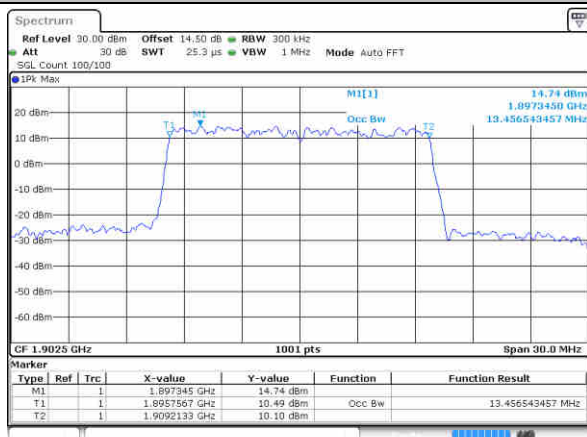
Middle Channel / 15MHz / QPSK



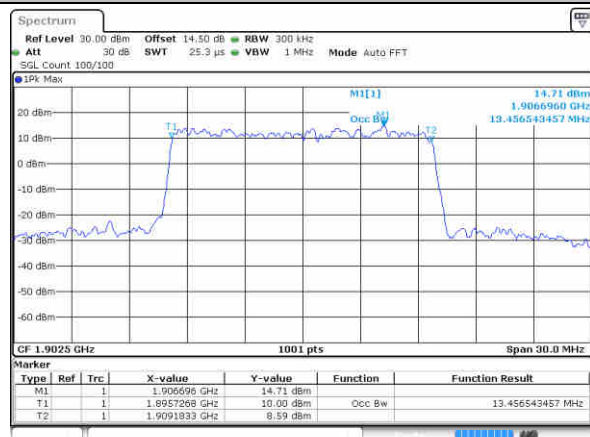
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



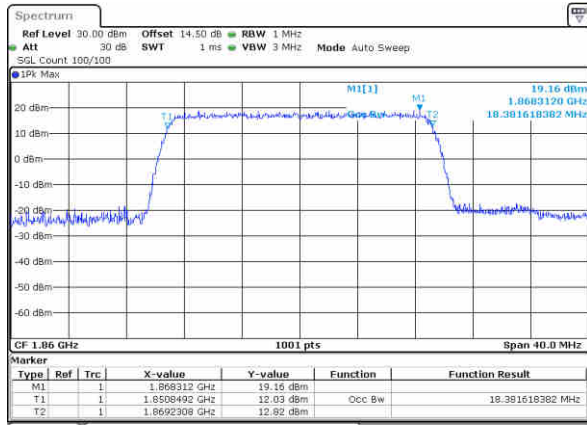
Highest Channel / 15MHz / 16QAM





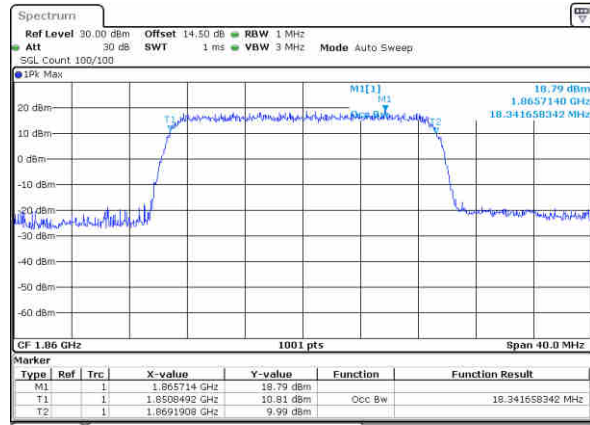
LTE Band 2

Lowest Channel / 20MHz / QPSK



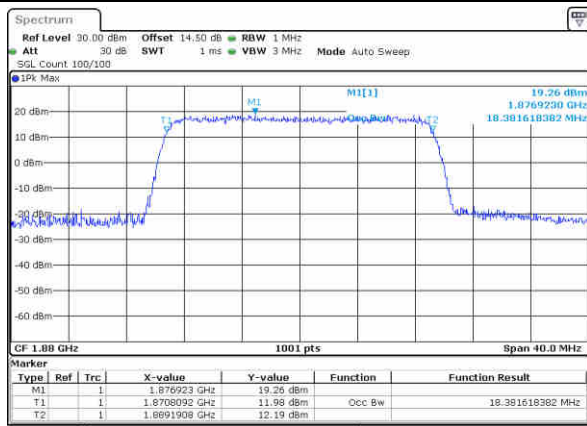
Date: 31 MAY 2019 21:46:48

Lowest Channel / 20MHz / 16QAM



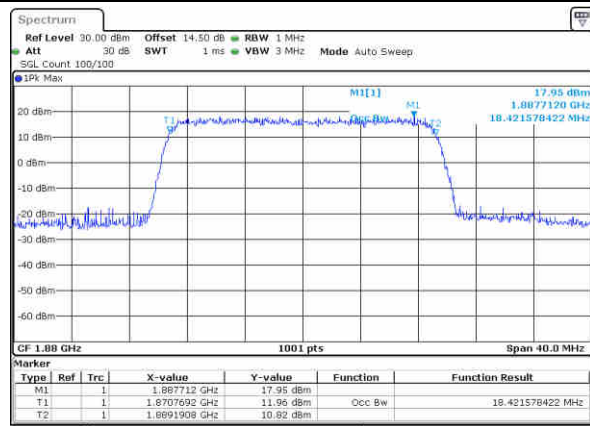
Date: 31 MAY 2019 21:46:58

Middle Channel / 20MHz / QPSK



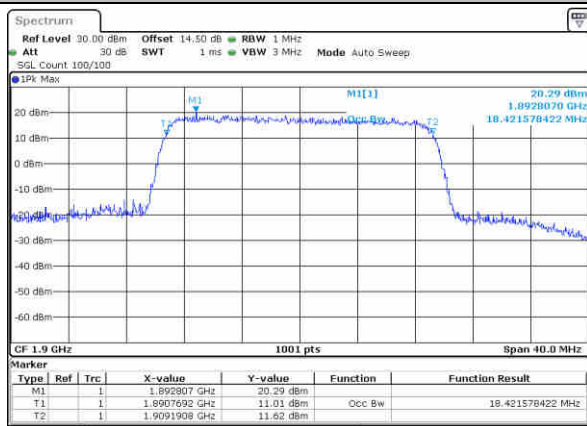
Date: 31 MAY 2019 21:53:54

Middle Channel / 20MHz / 16QAM



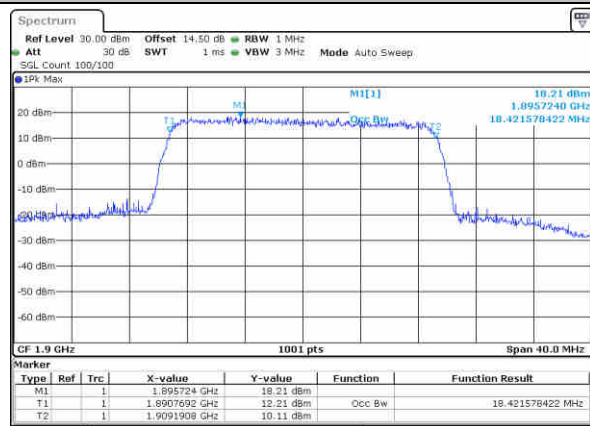
Date: 31 MAY 2019 21:54:04

Highest Channel / 20MHz / QPSK



Date: 31 MAY 2019 21:56:24

Highest Channel / 20MHz / 16QAM

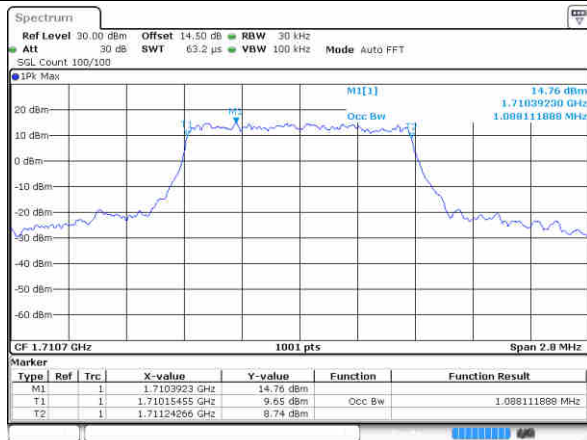


Date: 31 MAY 2019 21:56:34

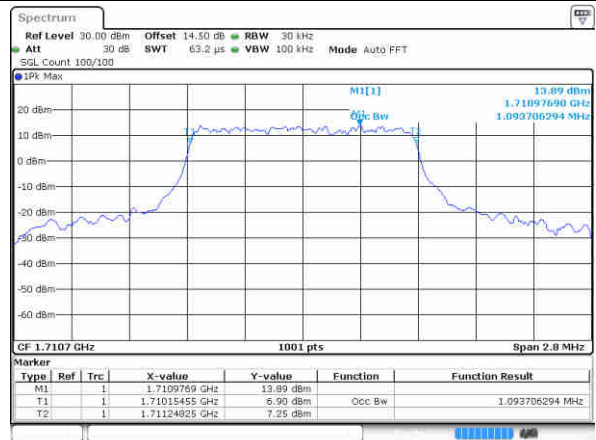


LTE Band 4

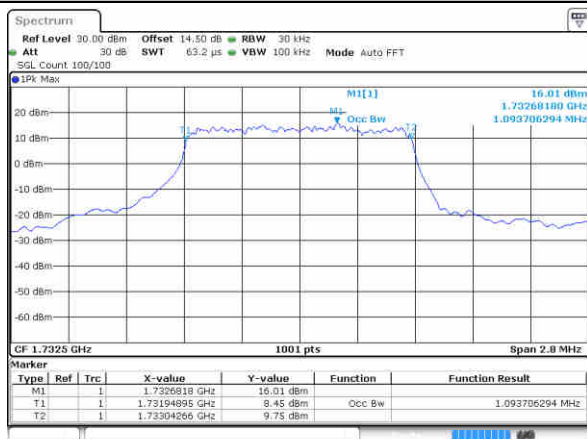
Lowest Channel / 1.4MHz / QPSK



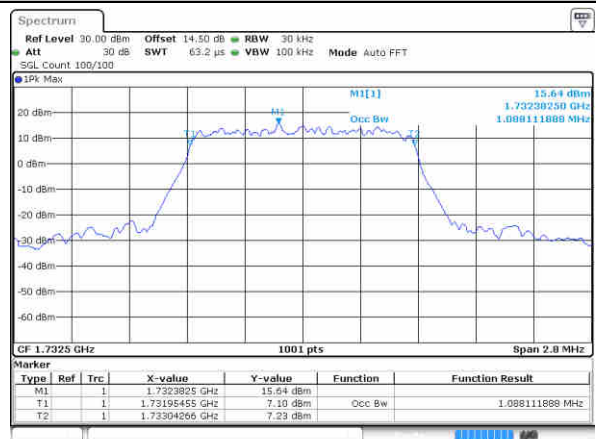
Lowest Channel / 1.4MHz / 16QAM



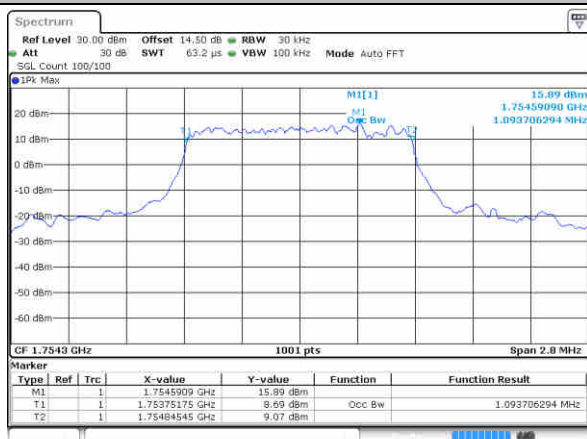
Middle Channel / 1.4MHz / QPSK



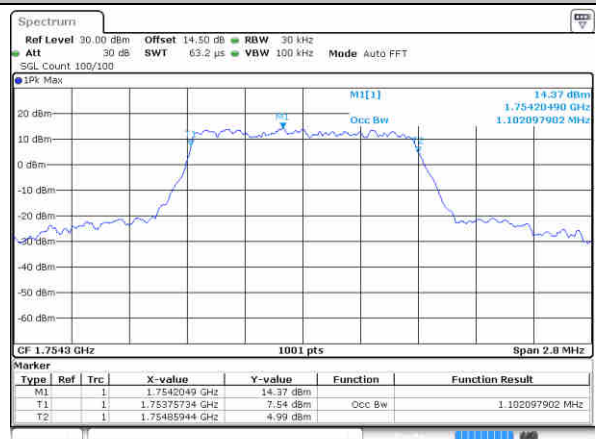
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



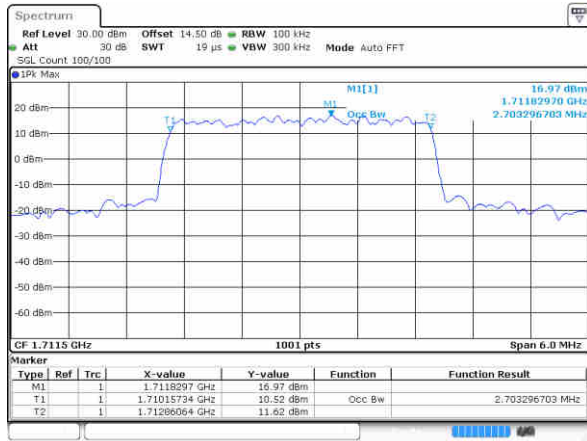
Highest Channel / 1.4MHz / 16QAM



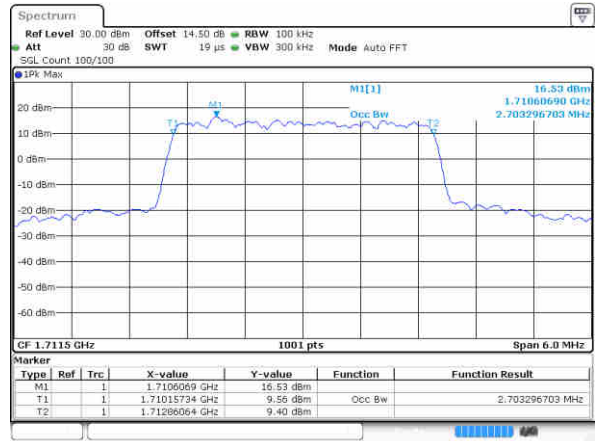


LTE Band 4

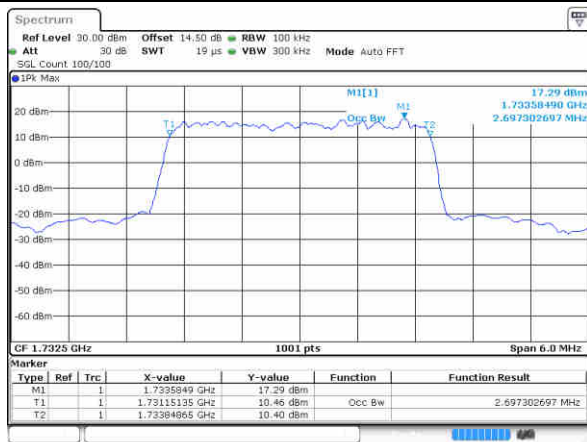
Lowest Channel / 3MHz / QPSK



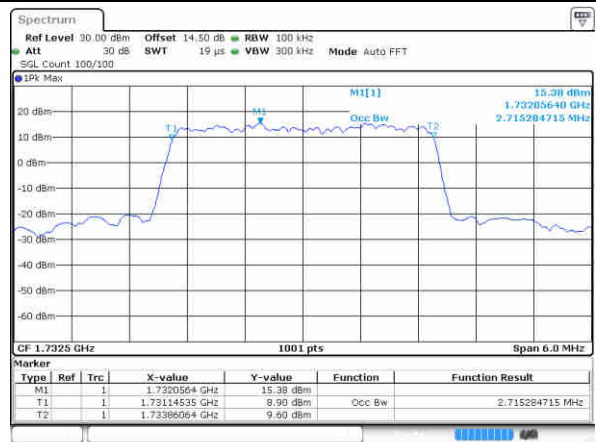
Lowest Channel / 3MHz / 16QAM



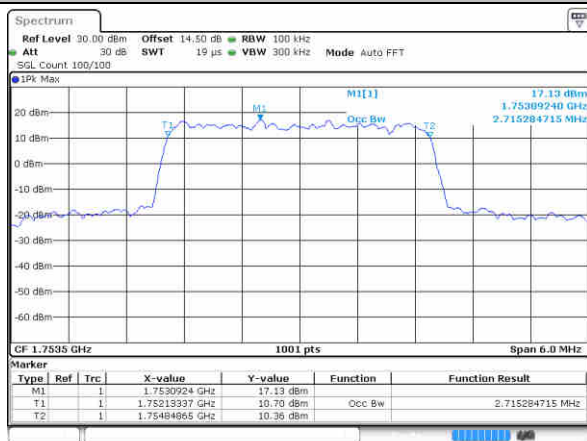
Middle Channel / 3MHz / QPSK



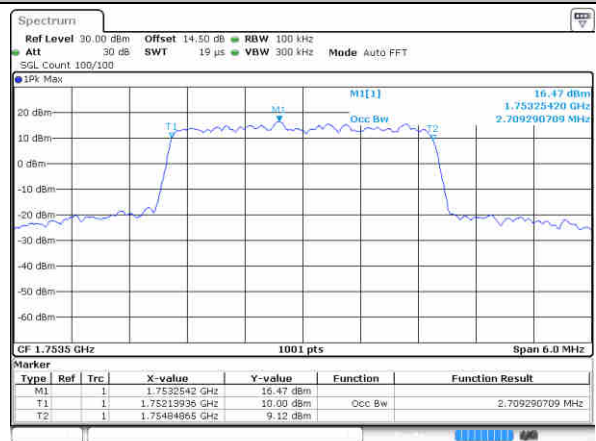
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



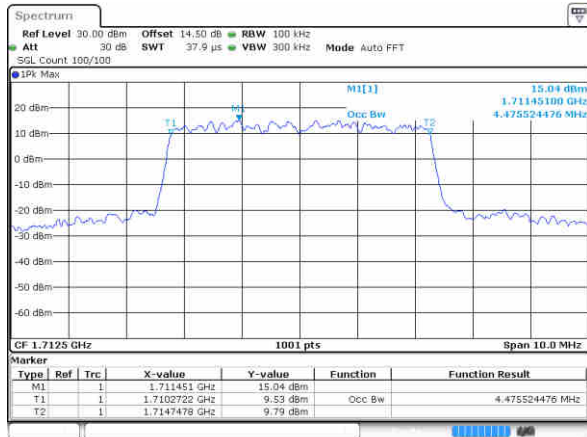
Highest Channel / 3MHz / 16QAM



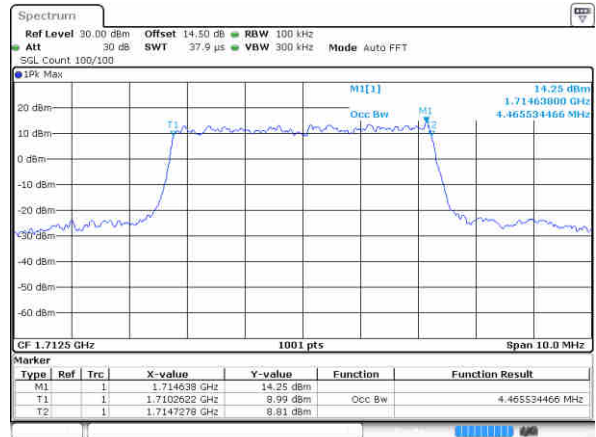


LTE Band 4

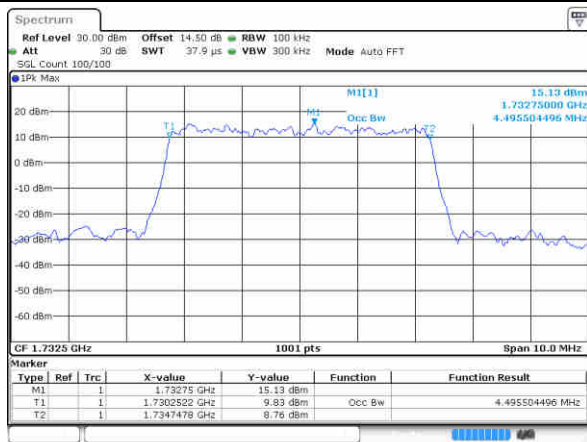
Lowest Channel / 5MHz / QPSK



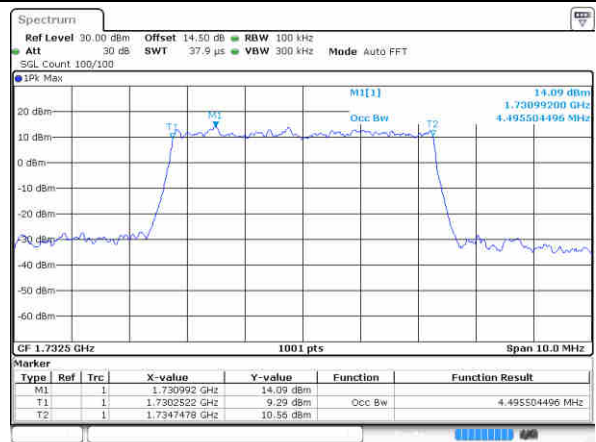
Lowest Channel / 5MHz / 16QAM



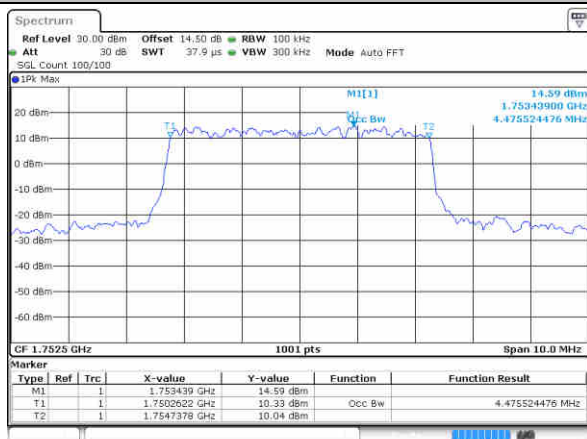
Middle Channel / 5MHz / QPSK



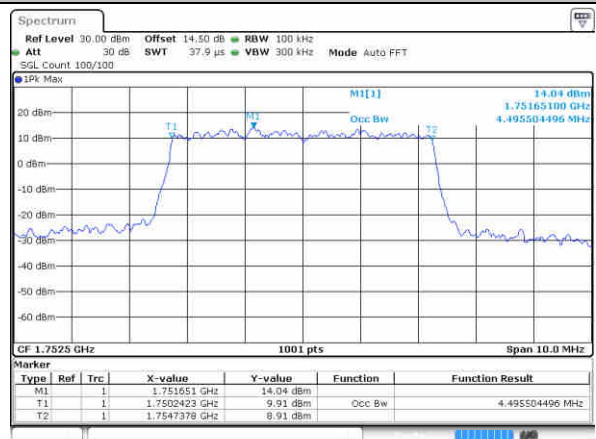
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



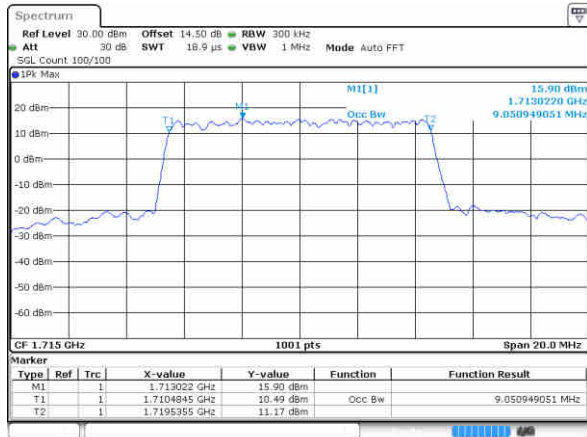
Highest Channel / 5MHz / 16QAM





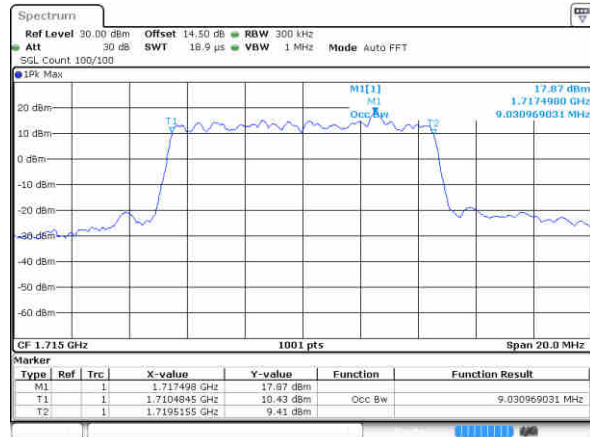
LTE Band 4

Lowest Channel / 10MHz / QPSK



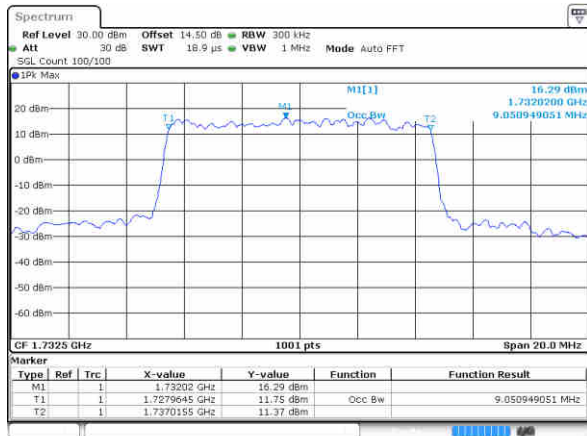
Date: 30 MAY 2019 00:12:26

Lowest Channel / 10MHz / 16QAM



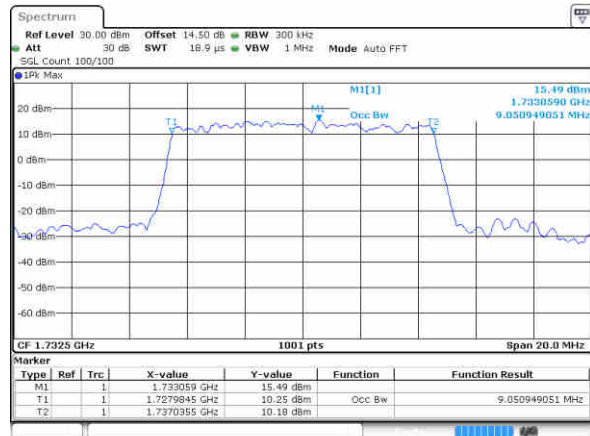
Date: 30 MAY 2019 00:12:37

Middle Channel / 10MHz / QPSK



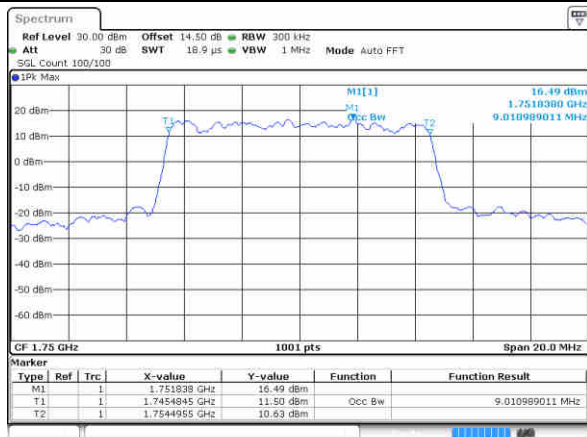
Date: 30 MAY 2019 00:13:07

Middle Channel / 10MHz / 16QAM



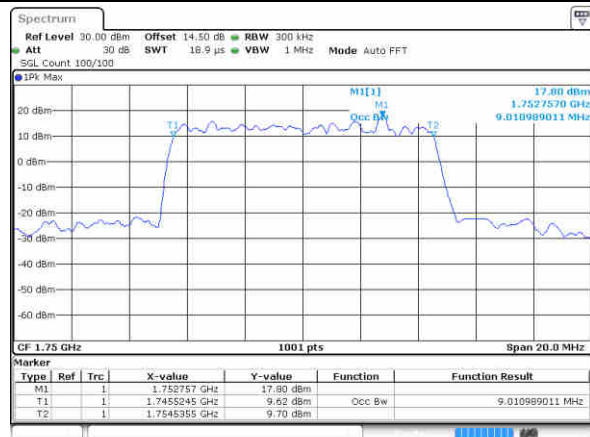
Date: 30 MAY 2019 00:13:17

Highest Channel / 10MHz / QPSK



Date: 30 MAY 2019 00:13:47

Highest Channel / 10MHz / 16QAM

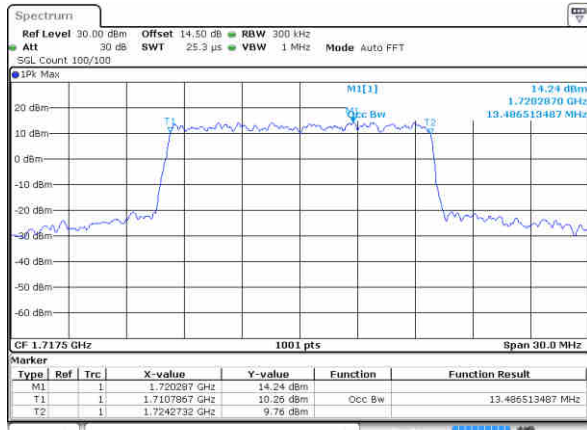


Date: 30 MAY 2019 00:13:57

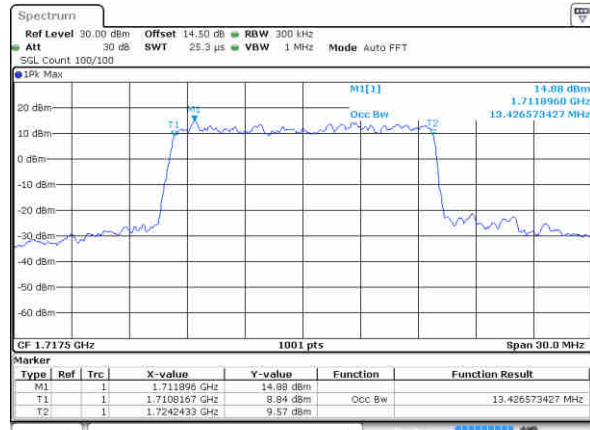


LTE Band 4

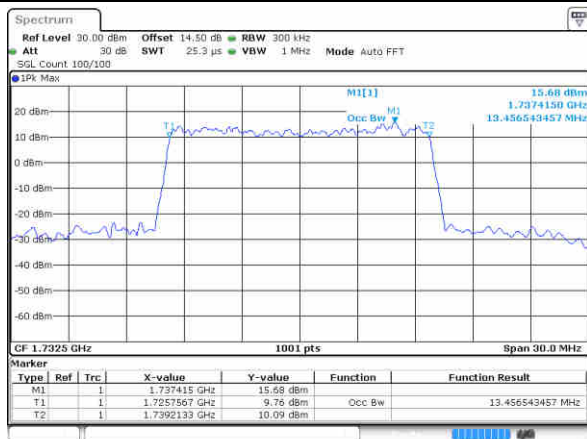
Lowest Channel / 15MHz / QPSK



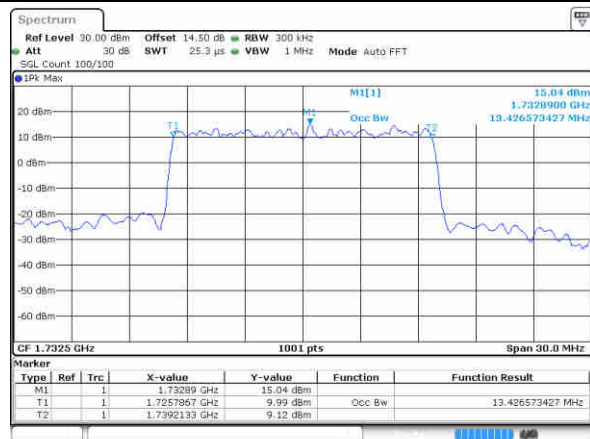
Lowest Channel / 15MHz / 16QAM



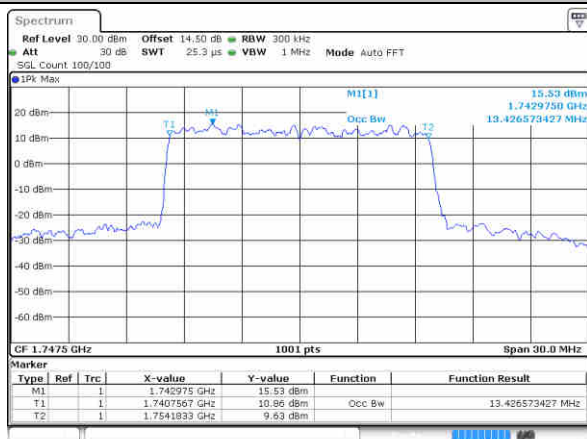
Middle Channel / 15MHz / QPSK



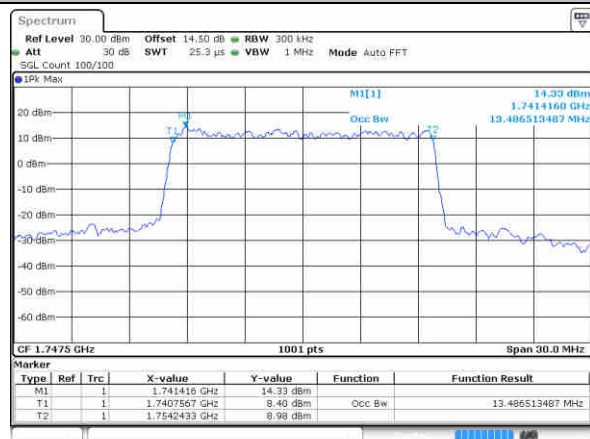
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



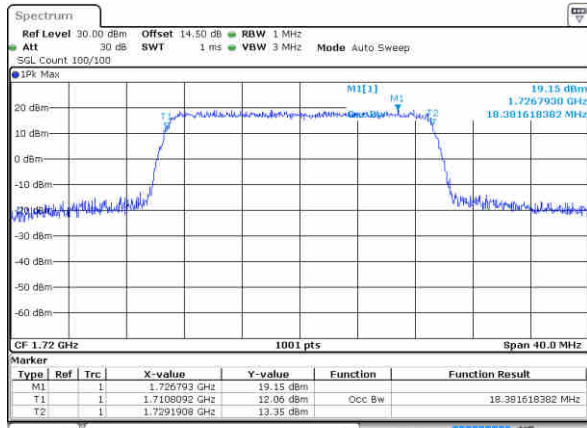
Highest Channel / 15MHz / 16QAM



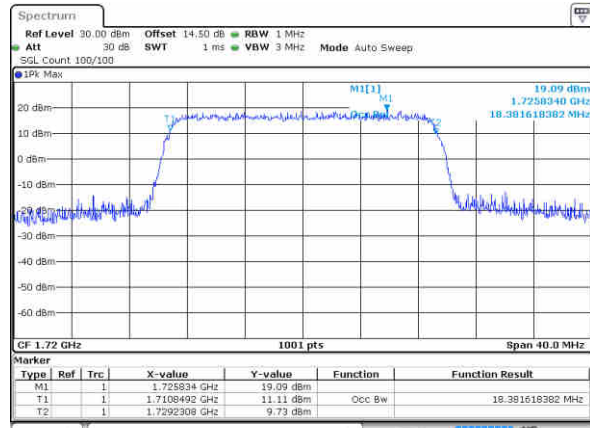


LTE Band 4

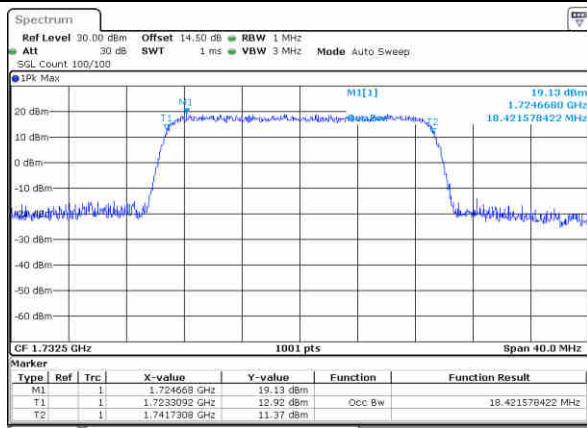
Lowest Channel / 20MHz / QPSK



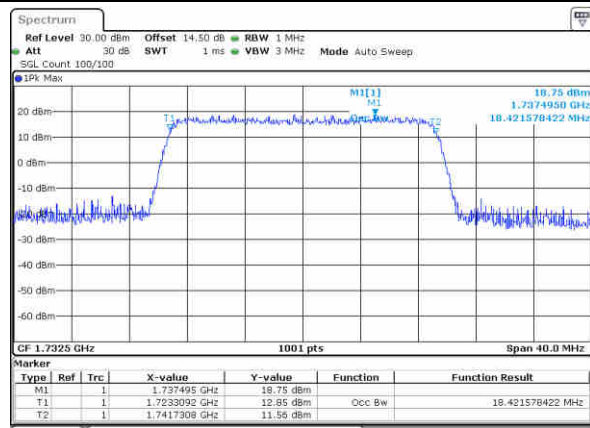
Lowest Channel / 20MHz / 16QAM



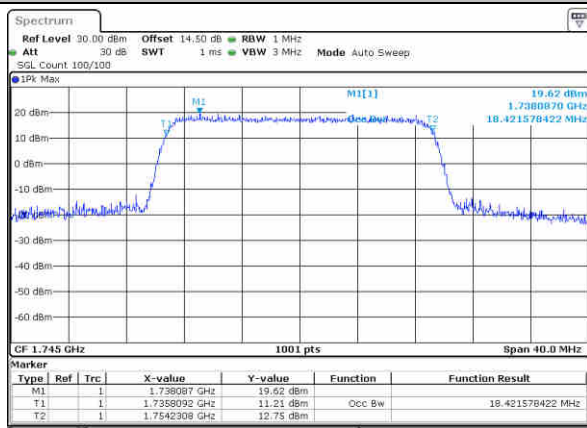
Middle Channel / 20MHz / QPSK



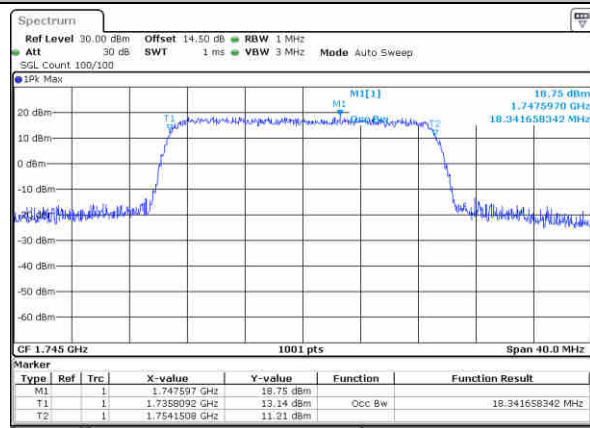
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



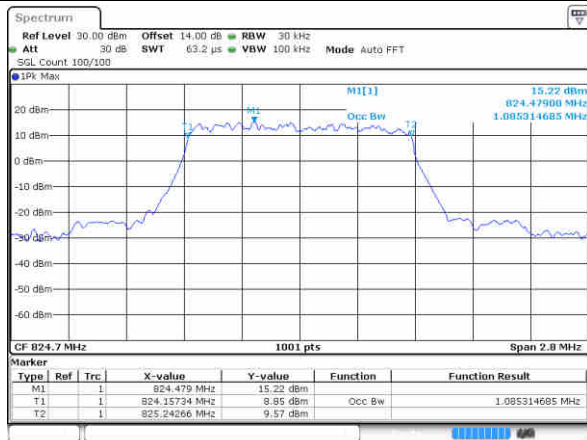
Highest Channel / 20MHz / 16QAM





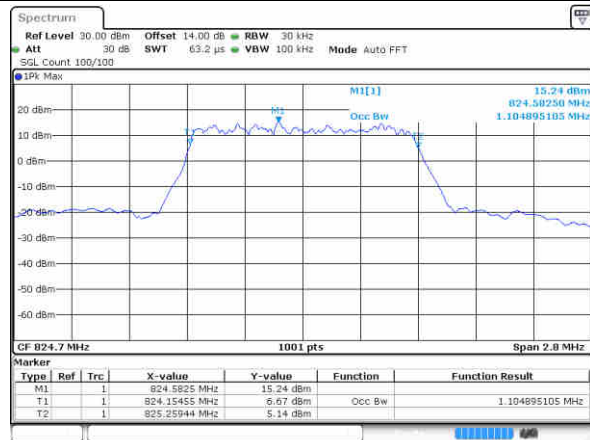
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



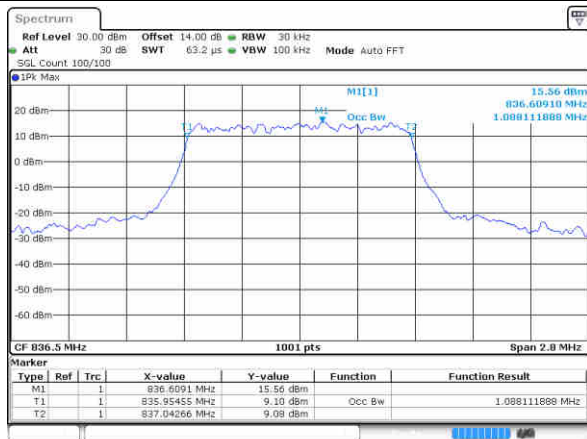
Date: 29 MAY 2019 23:38:47

Lowest Channel / 1.4MHz / 16QAM



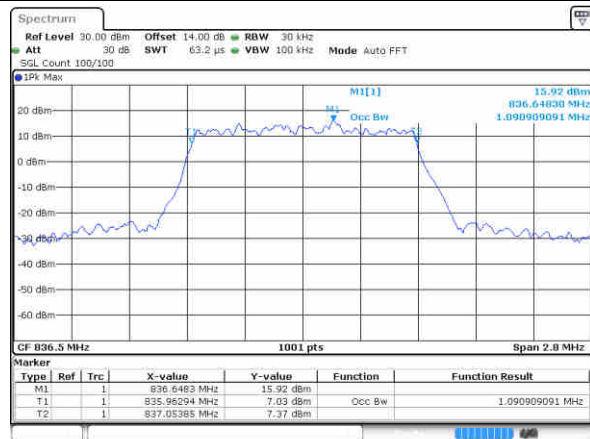
Date: 29 MAY 2019 21:38:59

Middle Channel / 1.4MHz / QPSK



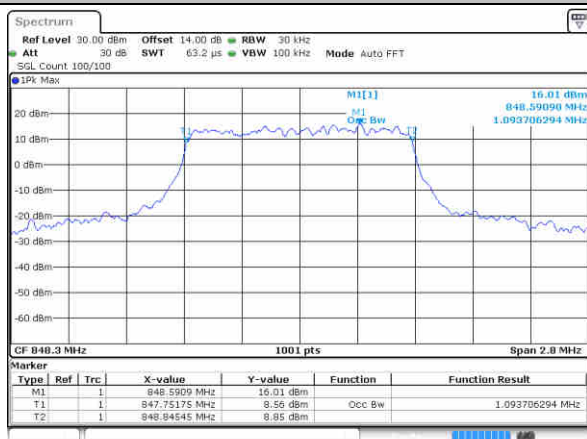
Date: 29 MAY 2019 21:47:51

Middle Channel / 1.4MHz / 16QAM



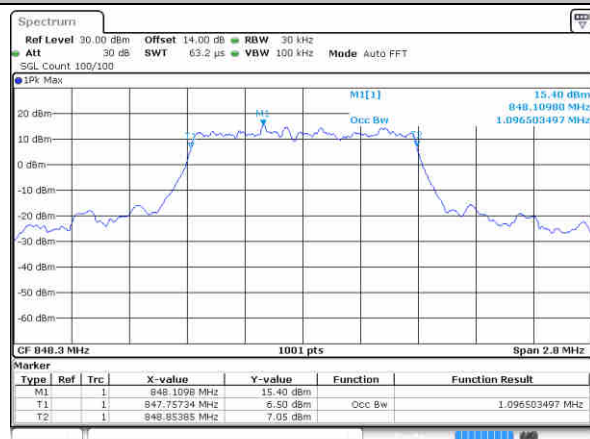
Date: 29 MAY 2019 21:48:01

Highest Channel / 1.4MHz / QPSK



Date: 29 MAY 2019 21:50:19

Highest Channel / 1.4MHz / 16QAM

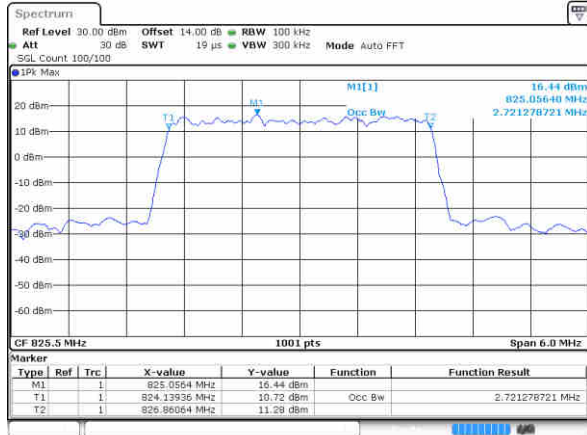


Date: 29 MAY 2019 21:50:29



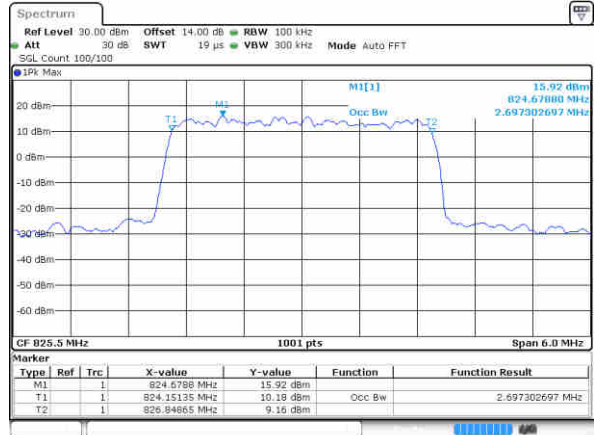
LTE Band 5

Lowest Channel / 3MHz / QPSK



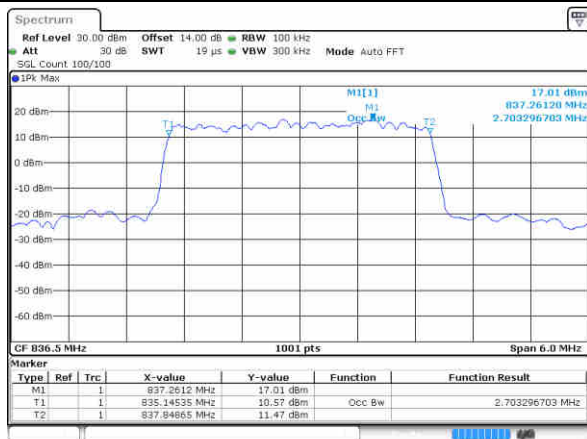
Date: 29 MAY 2019 22:10:11

Lowest Channel / 3MHz / 16QAM



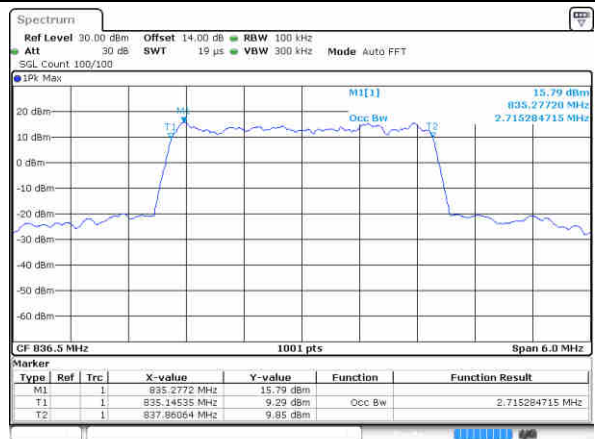
Date: 29 MAY 2019 22:10:21

Middle Channel / 3MHz / QPSK



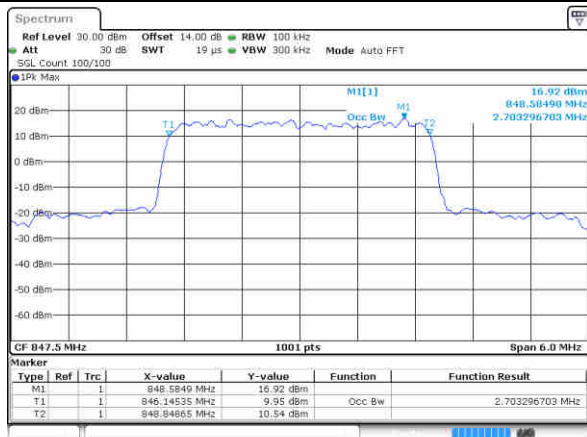
Date: 29 MAY 2019 22:17:26

Middle Channel / 3MHz / 16QAM



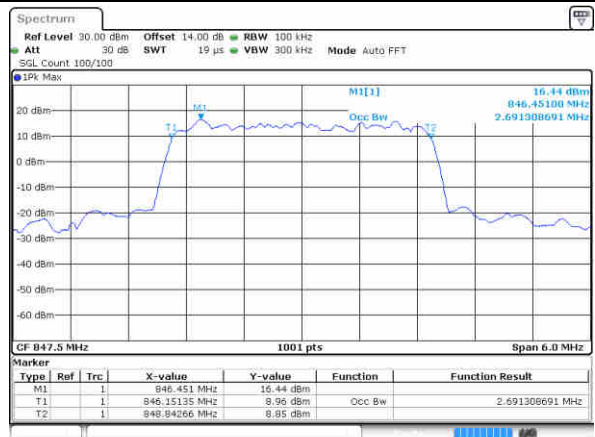
Date: 29 MAY 2019 22:17:36

Highest Channel / 3MHz / QPSK



Date: 29 MAY 2019 22:18:06

Highest Channel / 3MHz / 16QAM

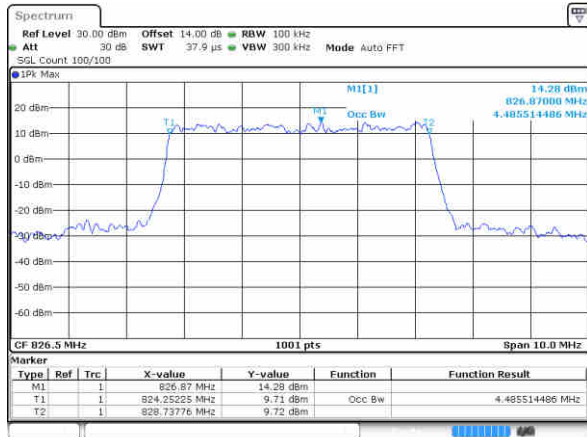


Date: 29 MAY 2019 22:18:16

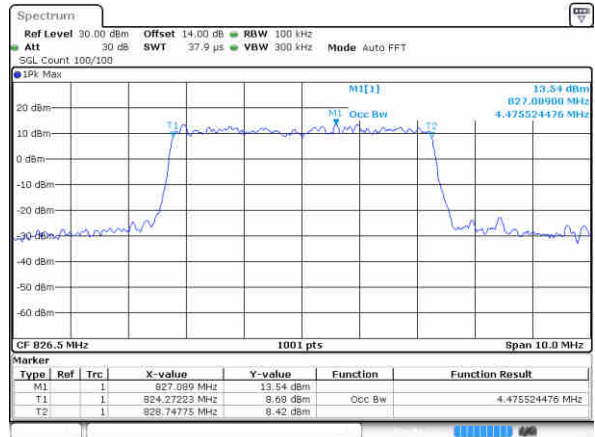


LTE Band 5

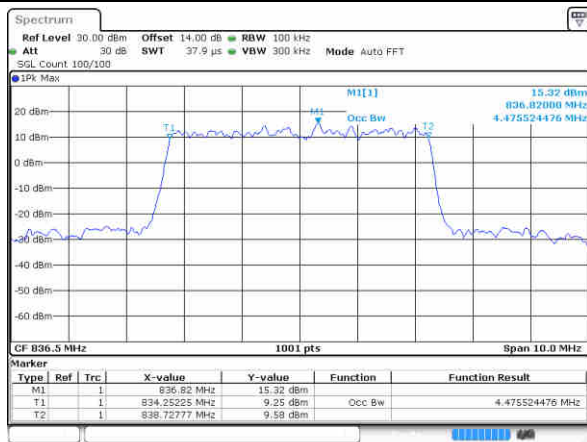
Lowest Channel / 5MHz / QPSK



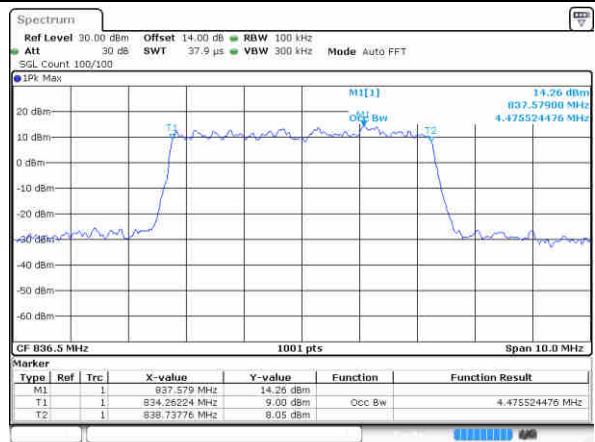
Lowest Channel / 5MHz / 16QAM



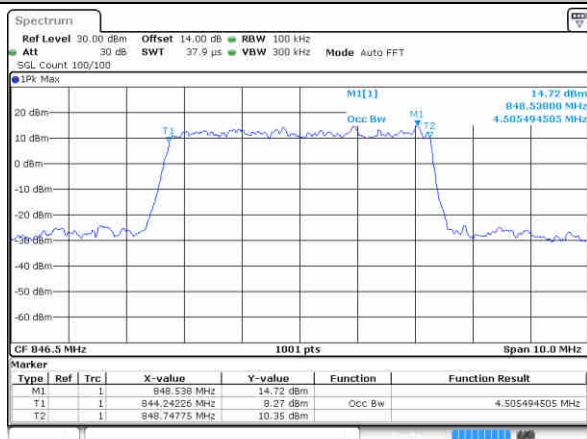
Middle Channel / 5MHz / QPSK



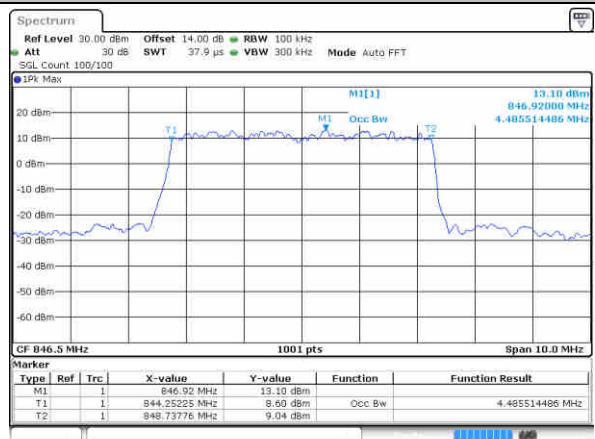
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



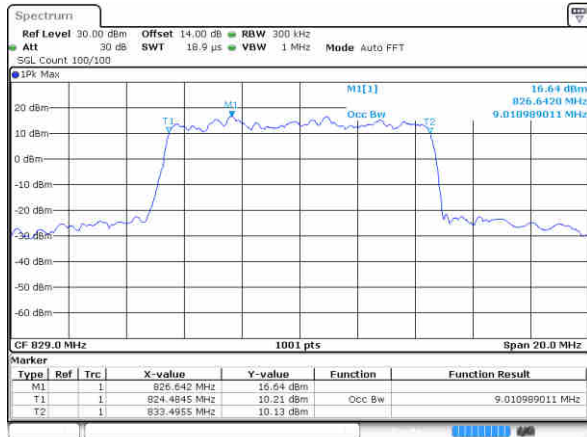
Highest Channel / 5MHz / 16QAM



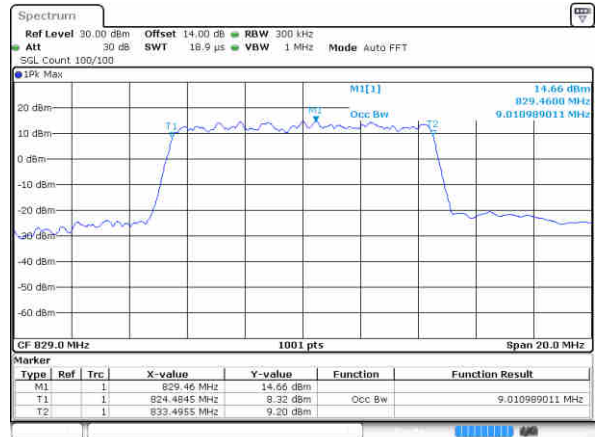


LTE Band 5

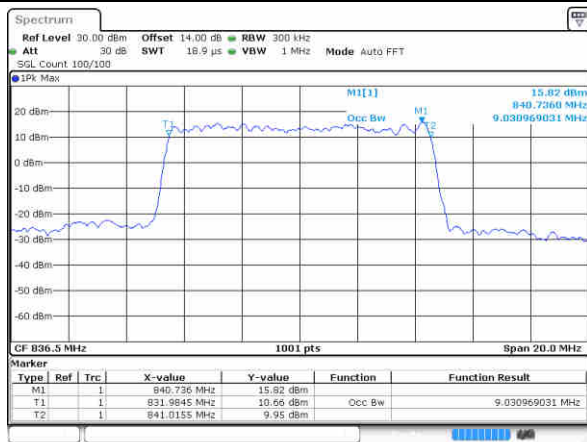
Lowest Channel / 10MHz / QPSK



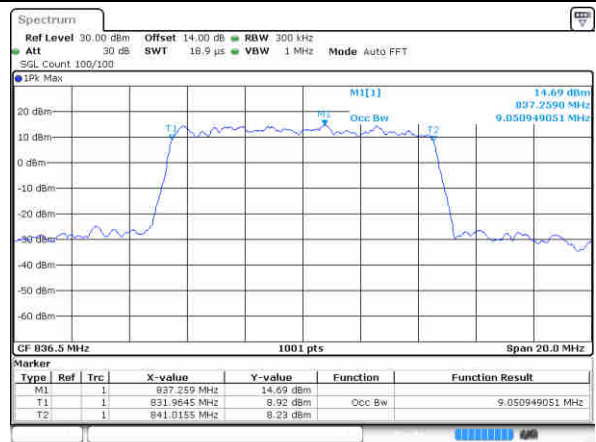
Lowest Channel / 10MHz / 16QAM



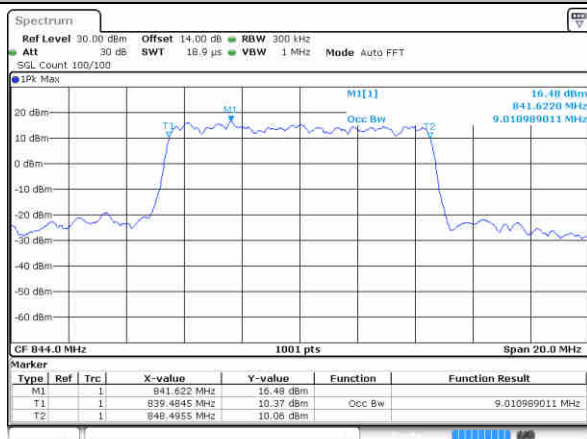
Middle Channel / 10MHz / QPSK



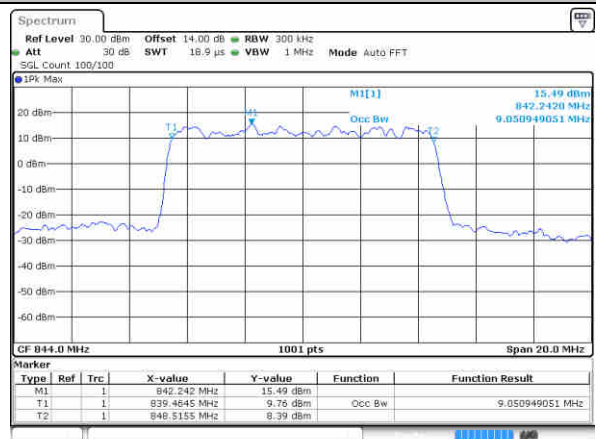
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



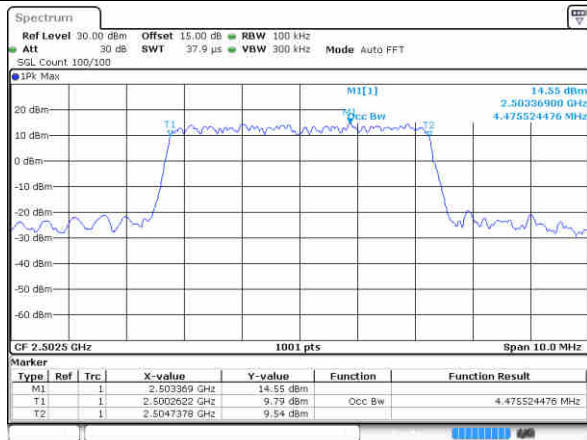
Highest Channel / 10MHz / 16QAM



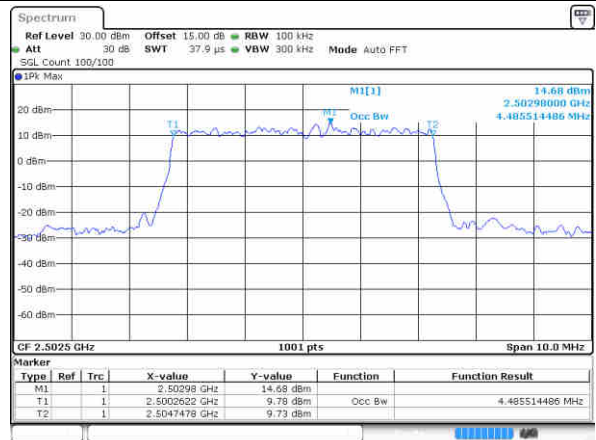


LTE Band 7

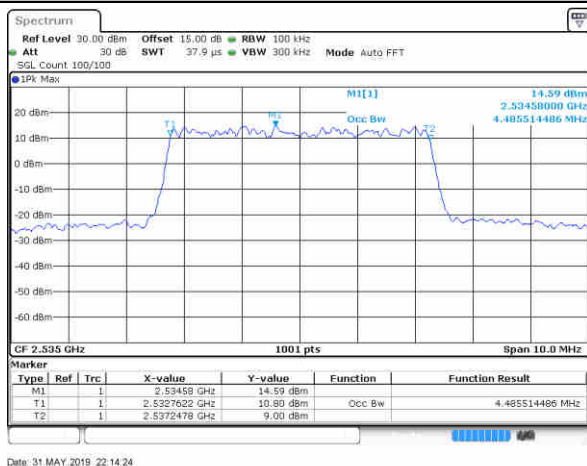
Lowest Channel / 5MHz / QPSK



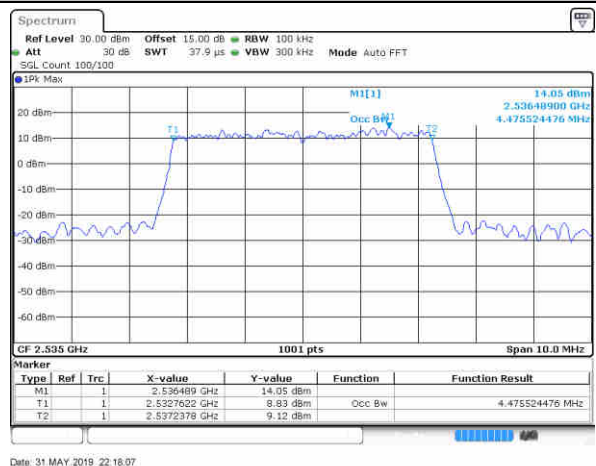
Lowest Channel / 5MHz / 16QAM



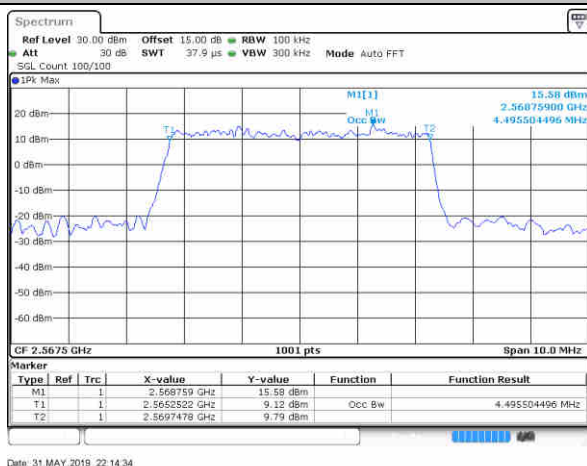
Middle Channel / 5MHz / QPSK



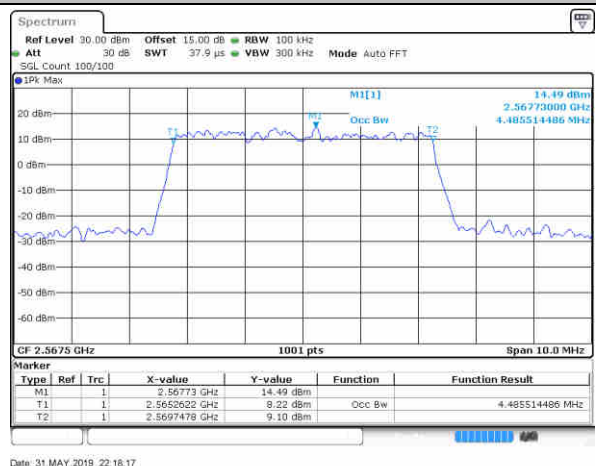
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



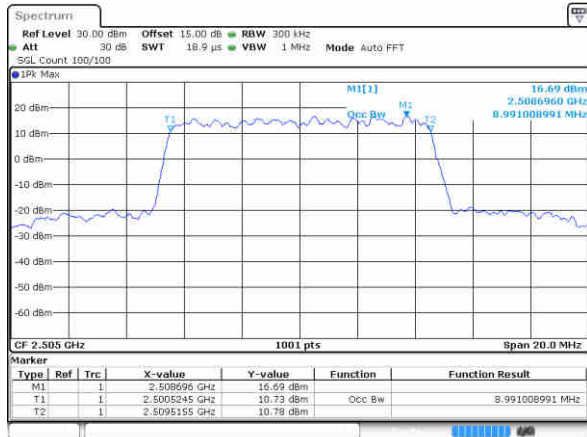
Highest Channel / 5MHz / 16QAM





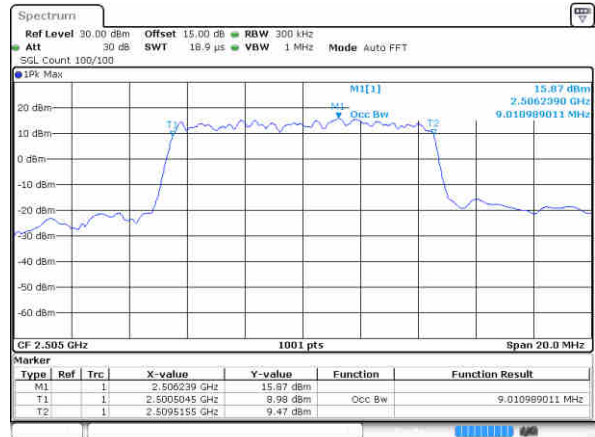
LTE Band 7

Lowest Channel / 10MHz / QPSK



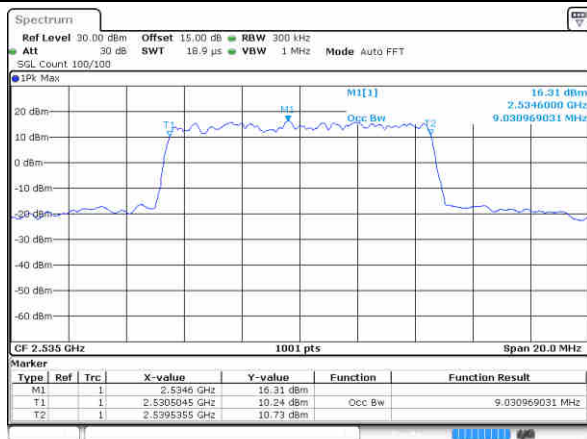
Date: 31 MAY 2019 22:21:39

Lowest Channel / 10MHz / 16QAM



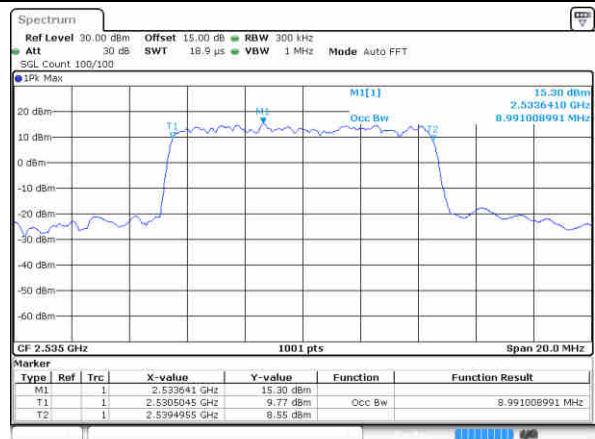
Date: 31 MAY 2019 22:22:10

Middle Channel / 10MHz / QPSK



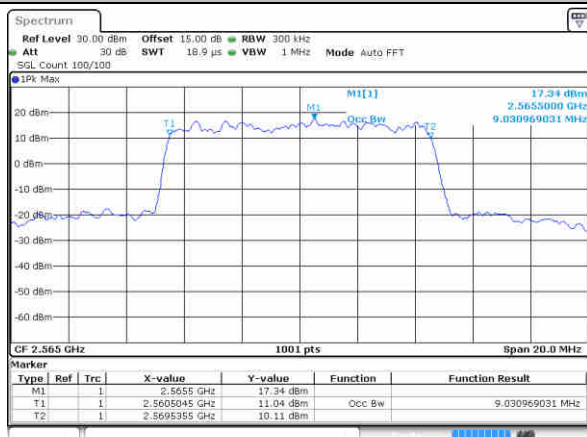
Date: 31 MAY 2019 22:21:49

Middle Channel / 10MHz / 16QAM



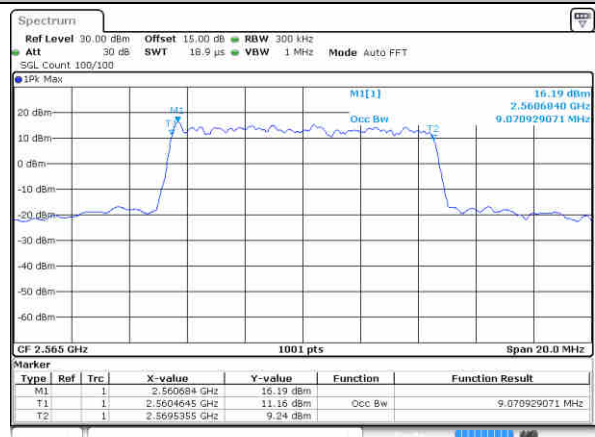
Date: 31 MAY 2019 22:22:21

Highest Channel / 10MHz / QPSK



Date: 31 MAY 2019 22:22:00

Highest Channel / 10MHz / 16QAM

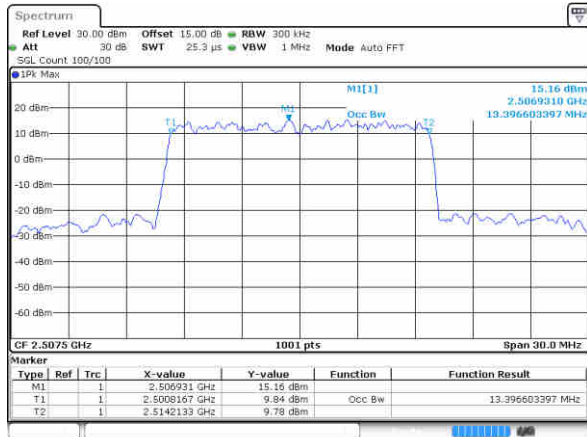


Date: 31 MAY 2019 22:22:31



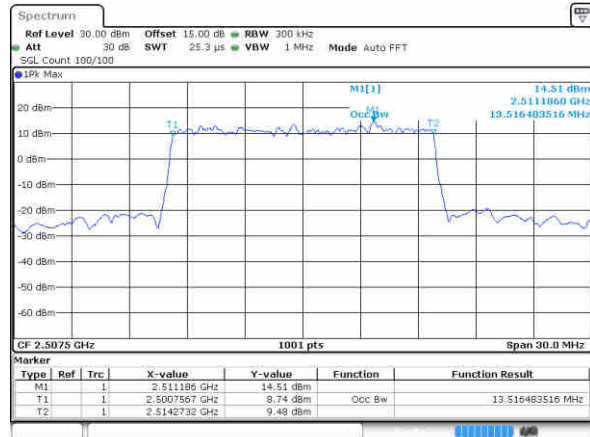
LTE Band 7

Lowest Channel / 15MHz / QPSK



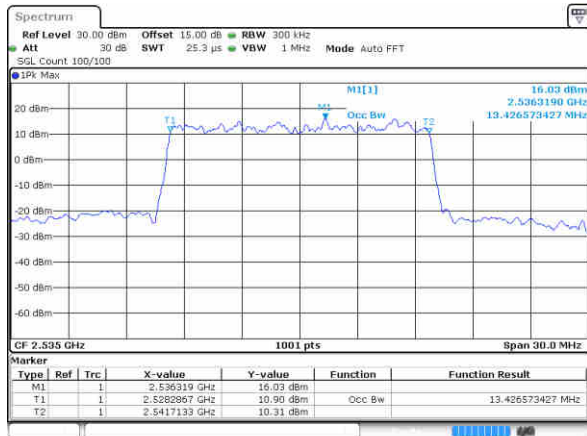
Date: 31 MAY 2019 22:29:04

Lowest Channel / 15MHz / 16QAM



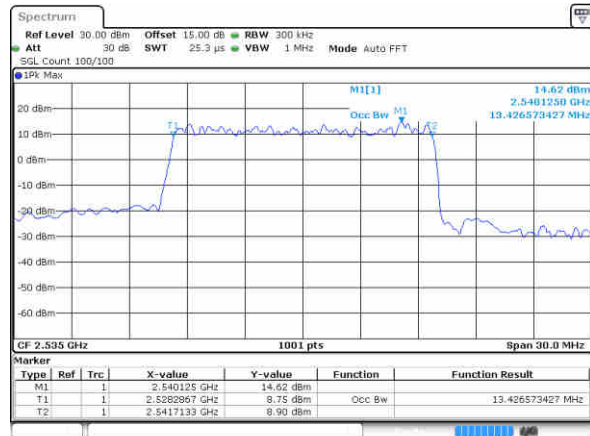
Date: 31 MAY 2019 22:29:36

Middle Channel / 15MHz / QPSK



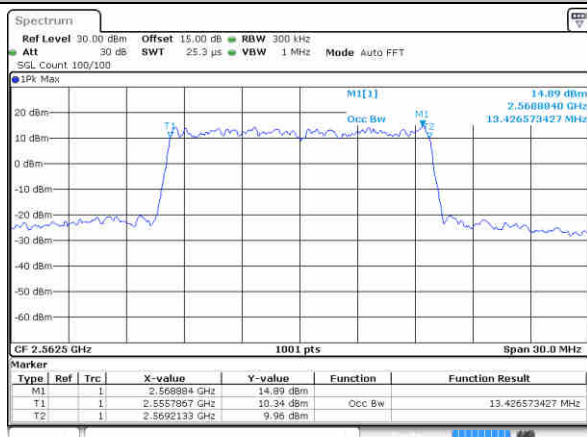
Date: 31 MAY 2019 22:29:15

Middle Channel / 15MHz / 16QAM



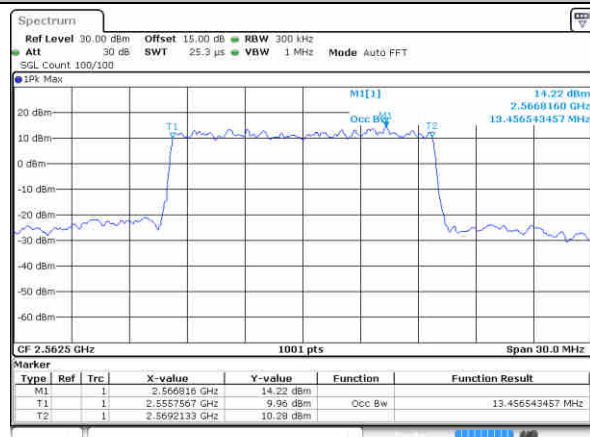
Date: 31 MAY 2019 22:29:46

Highest Channel / 15MHz / QPSK



Date: 31 MAY 2019 22:29:25

Highest Channel / 15MHz / 16QAM

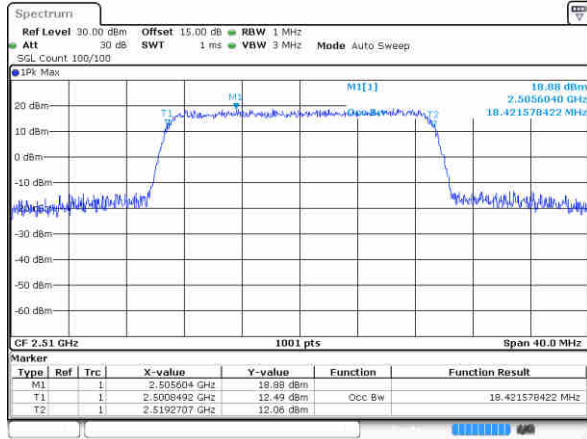


Date: 31 MAY 2019 22:29:56



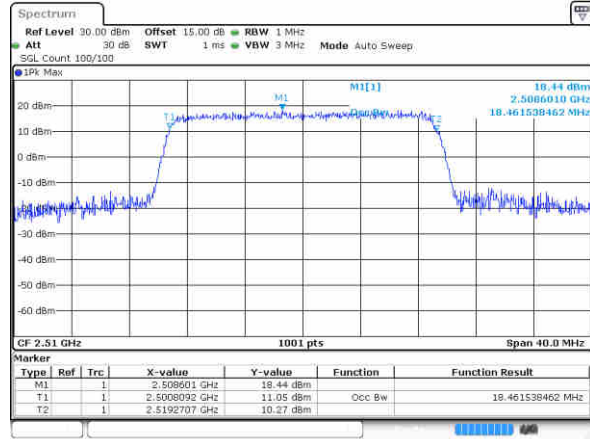
LTE Band 7

Lowest Channel / 20MHz / QPSK



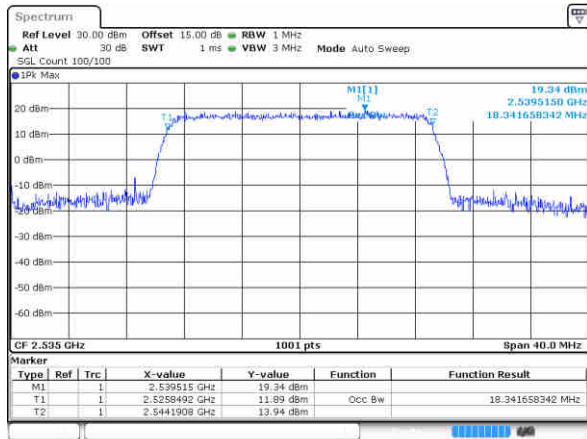
Date: 31 MAY 2019 22:36:30

Lowest Channel / 20MHz / 16QAM



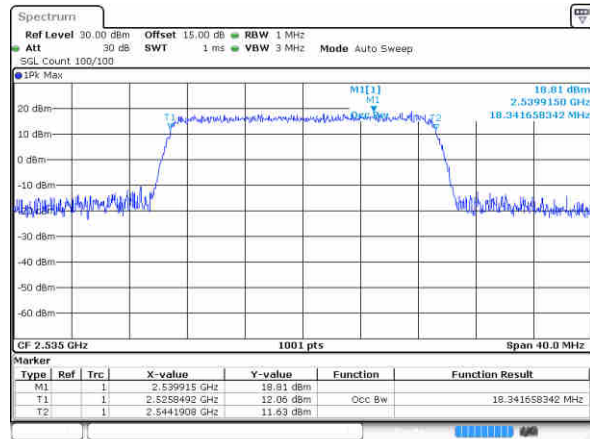
Date: 31 MAY 2019 22:37:01

Middle Channel / 20MHz / QPSK



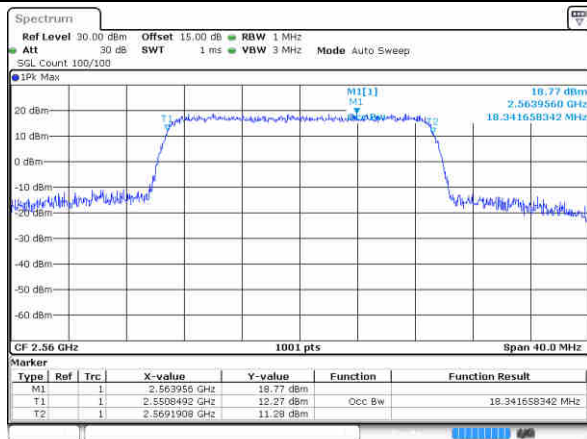
Date: 31 MAY 2019 22:36:40

Middle Channel / 20MHz / 16QAM



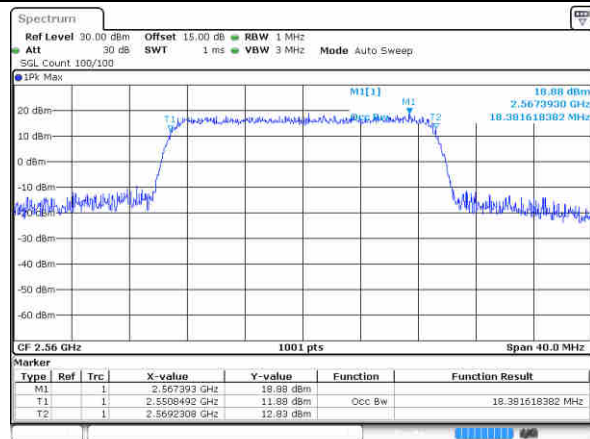
Date: 31 MAY 2019 22:37:11

Highest Channel / 20MHz / QPSK



Date: 31 MAY 2019 22:36:51

Highest Channel / 20MHz / 16QAM



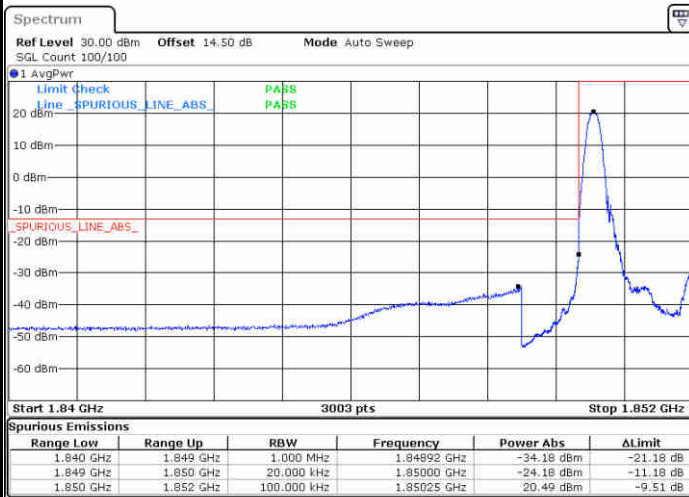
Date: 31 MAY 2019 22:37:22



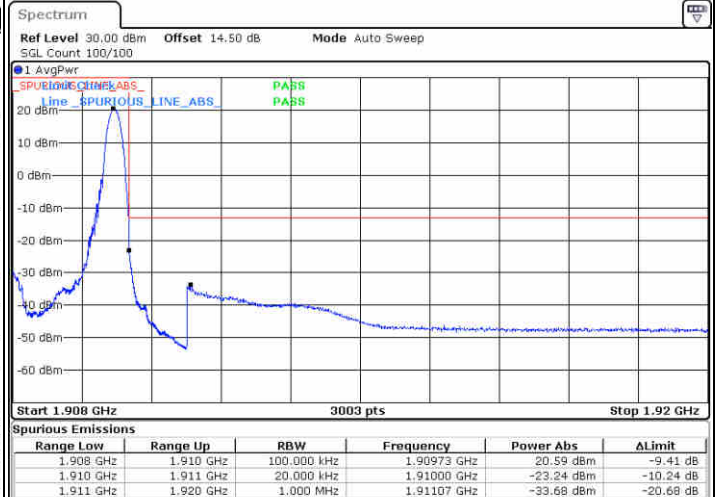
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

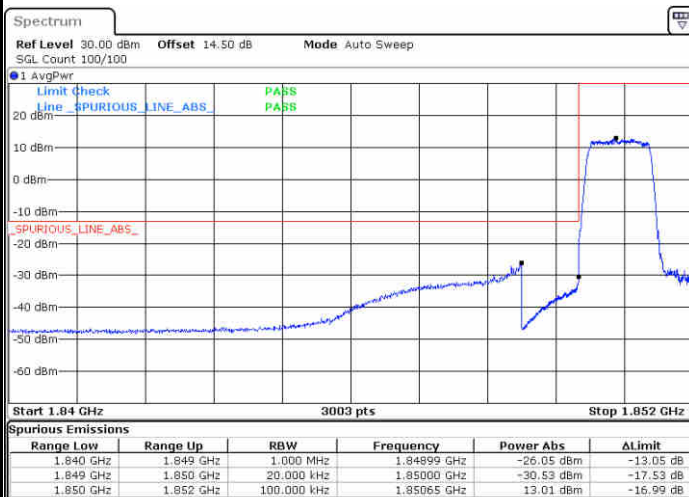
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



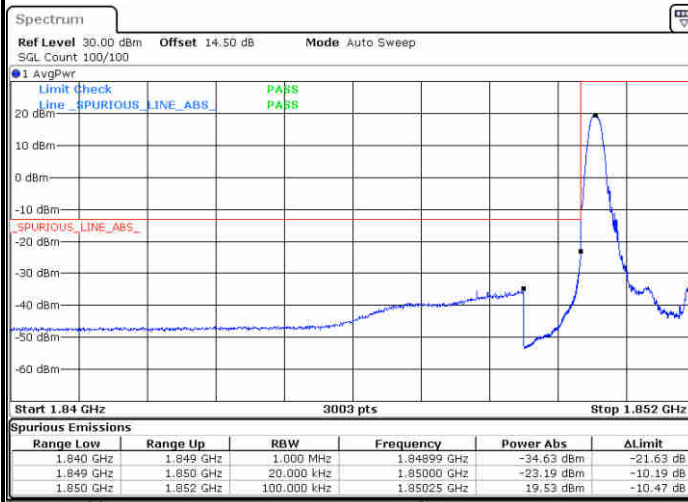
Highest Band Edge / Full RB





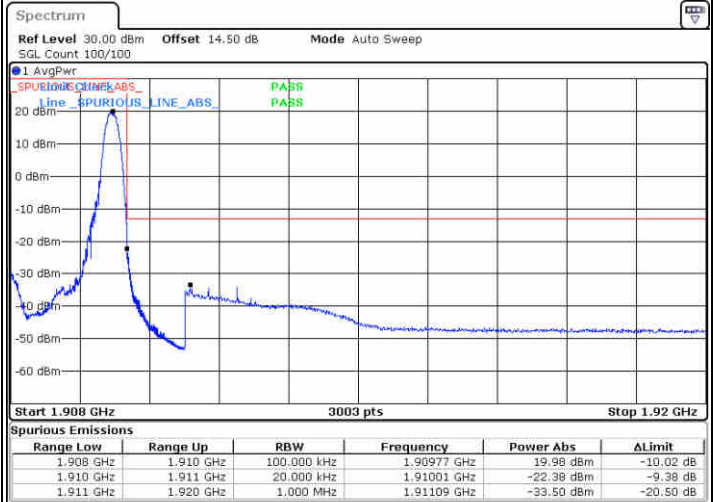
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



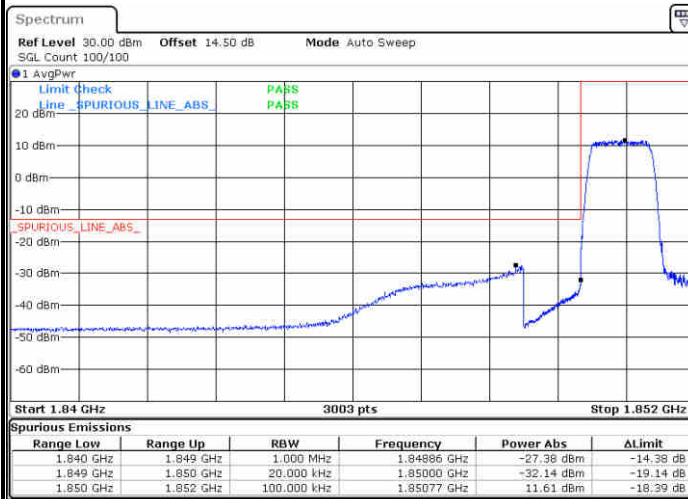
Date: 31 MAY 2019 20:20:17

Highest Band Edge / 1 RB



Date: 31 MAY 2019 20:29:54

Lowest Band Edge / Full RB



Date: 31 MAY 2019 20:22:35

Highest Band Edge / Full RB

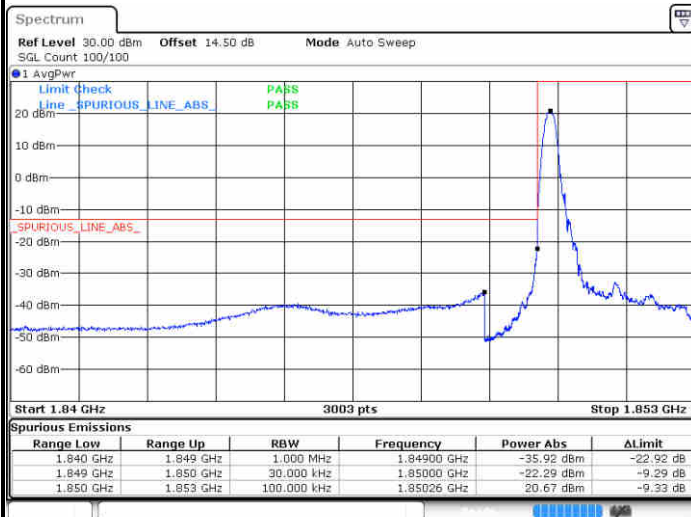


Date: 31 MAY 2019 20:32:11

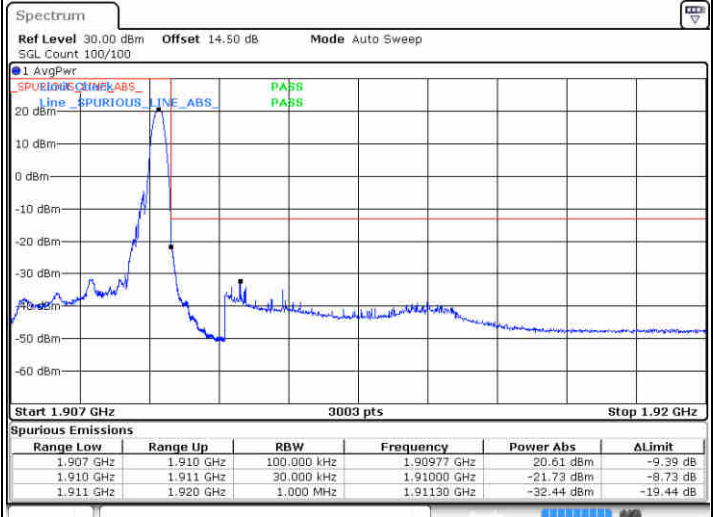


LTE Band 2 / 3MHz / QPSK

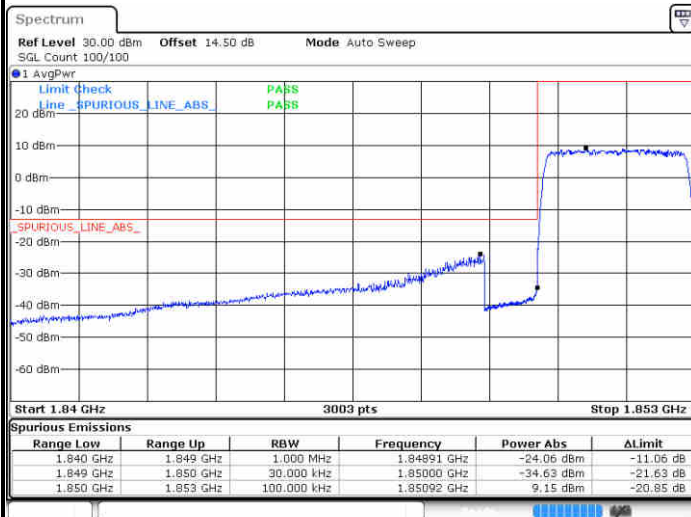
Lowest Band Edge / 1RB



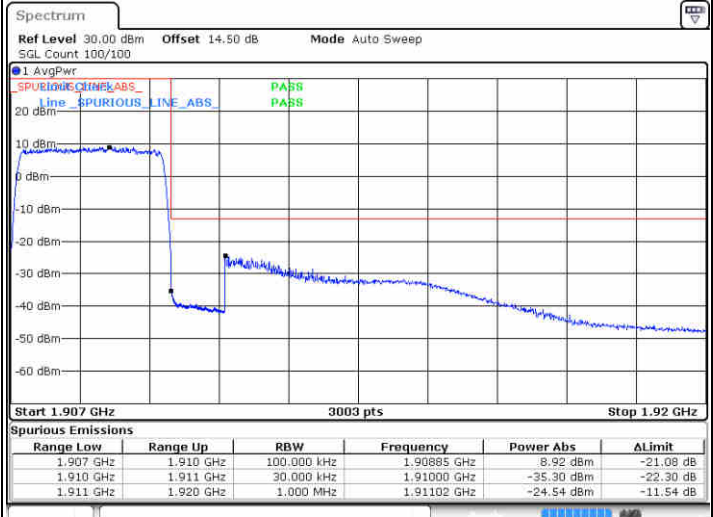
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



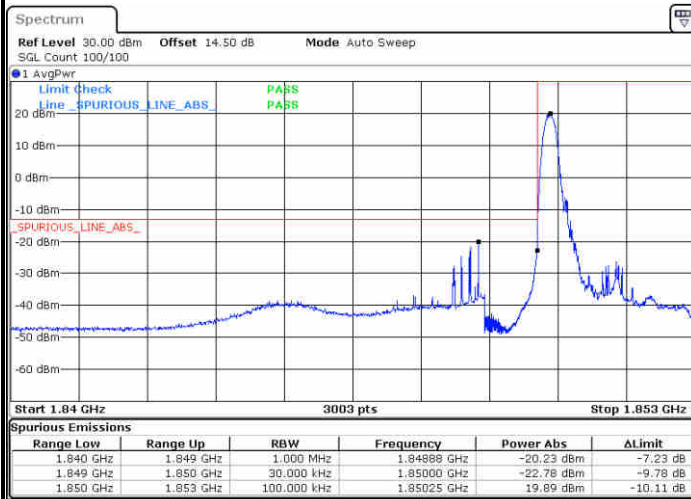
Highest Band Edge / Full RB





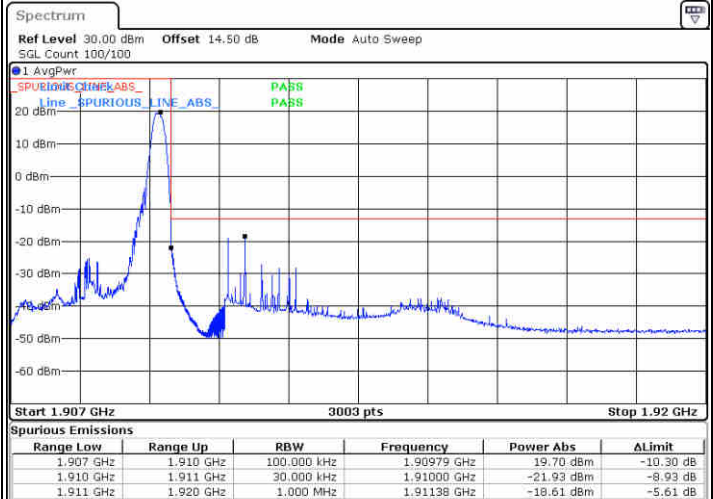
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



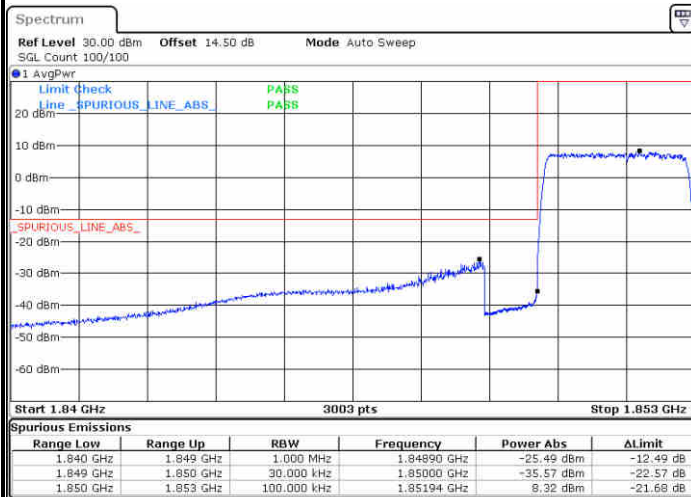
Date: 31 MAY 2019 23:57:11

Highest Band Edge / 1 RB



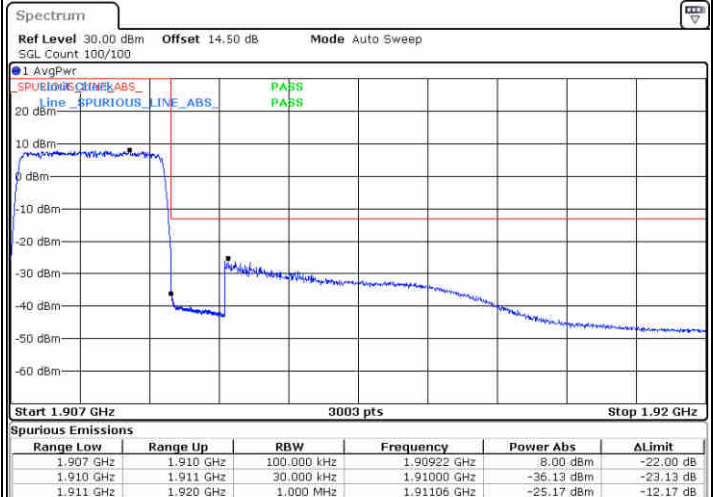
Date: 1 JUN 2019 00:08:48

Lowest Band Edge / Full RB



Date: 31 MAY 2019 23:59:29

Highest Band Edge / Full RB

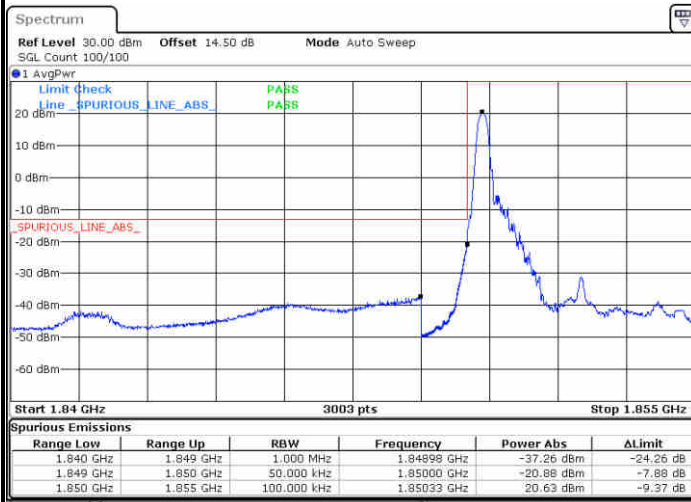


Date: 1 JUN 2019 00:09:06



LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



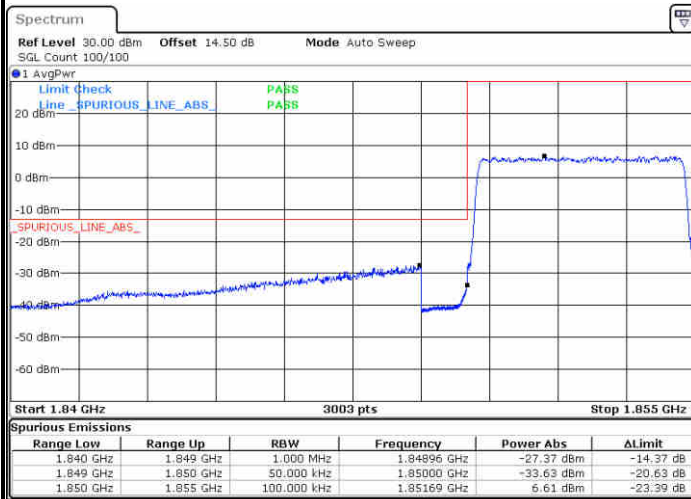
Date: 31 MAY 2019 20:55:12

Highest Band Edge / 1 RB



Date: 31 MAY 2019 21:04:49

Lowest Band Edge / Full RB



Date: 31 MAY 2019 20:57:30

Highest Band Edge / Full RB



Date: 31 MAY 2019 21:07:07