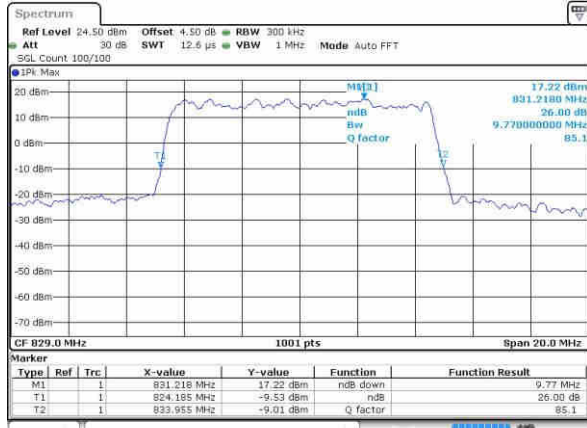




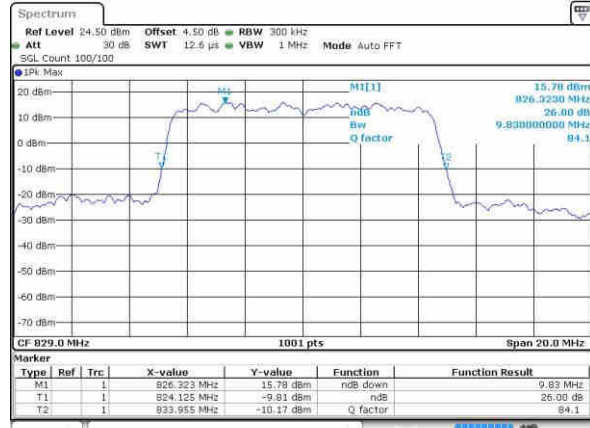
LTE Band 5

Lowest Channel / 10MHz / QPSK



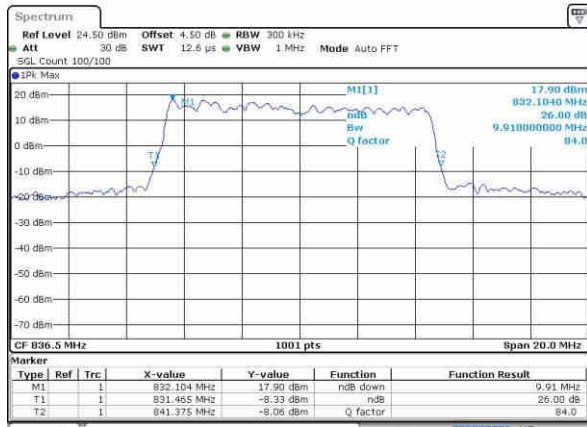
Date: 21.MAR.2017 16:19:25

Lowest Channel / 10MHz / 16QAM



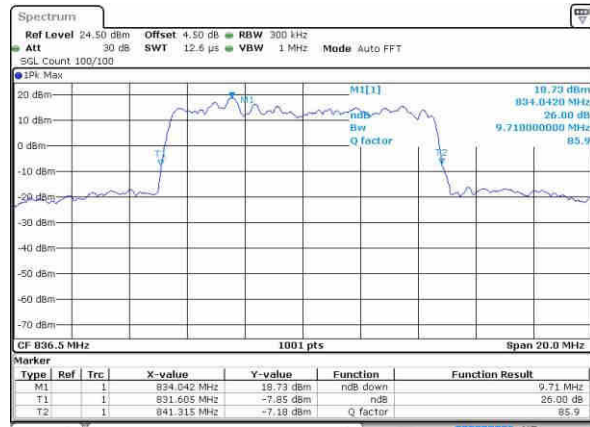
Date: 21.MAR.2017 16:19:36

Middle Channel / 10MHz / QPSK



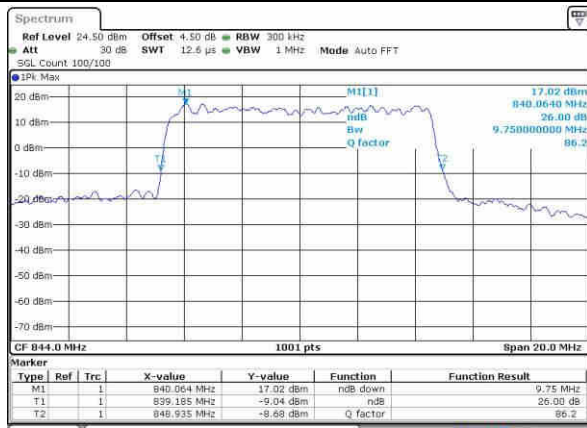
Date: 21.MAR.2017 16:28:28

Middle Channel / 10MHz / 16QAM



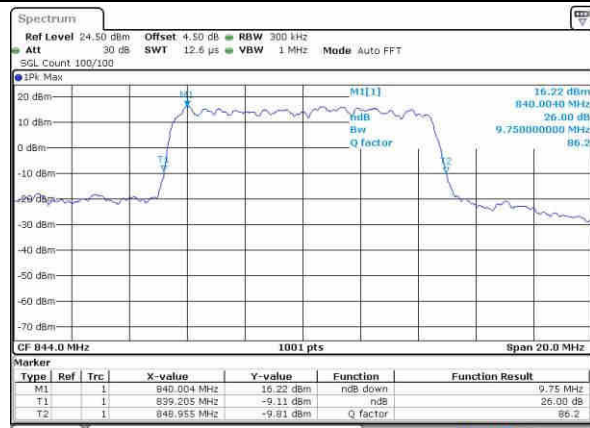
Date: 21.MAR.2017 16:28:38

Highest Channel / 10MHz / QPSK



Date: 21.MAR.2017 16:30:59

Highest Channel / 10MHz / 16QAM

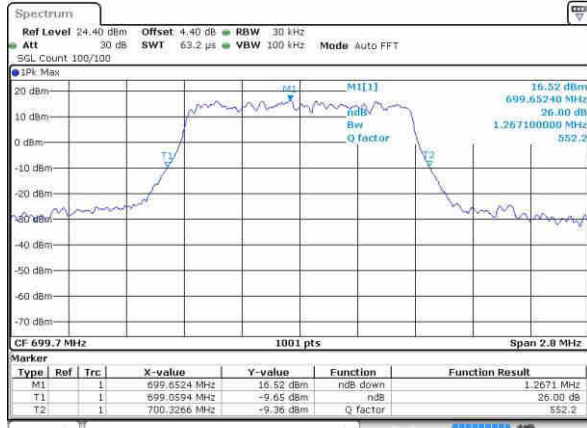


Date: 21.MAR.2017 16:31:09



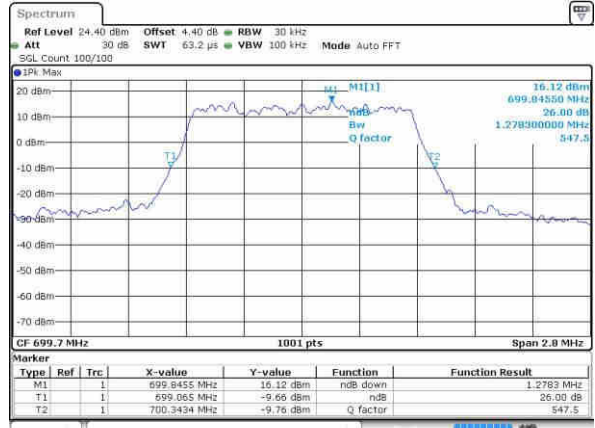
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



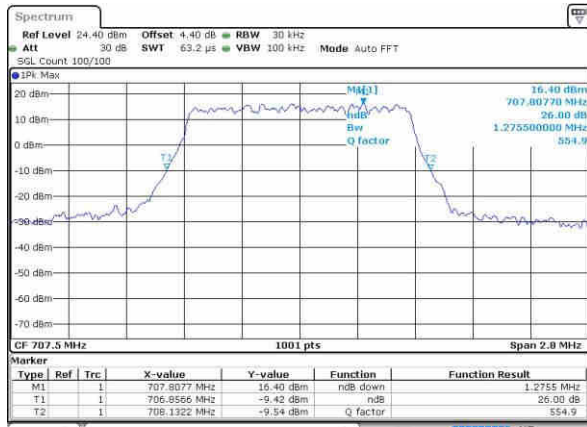
Date: 24 MAR 2017 12:41:12

Lowest Channel / 1.4MHz / 16QAM



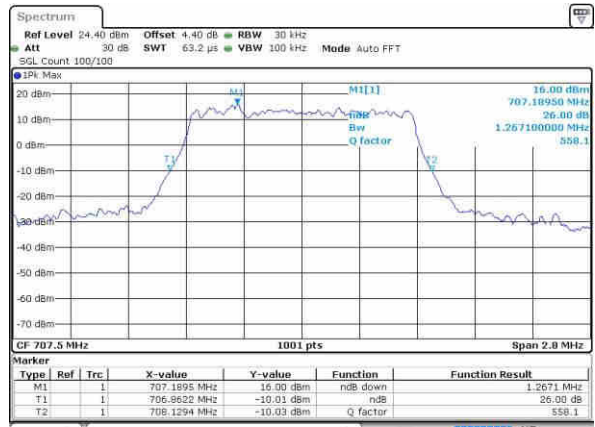
Date: 24 MAR 2017 12:41:01

Middle Channel / 1.4MHz / QPSK



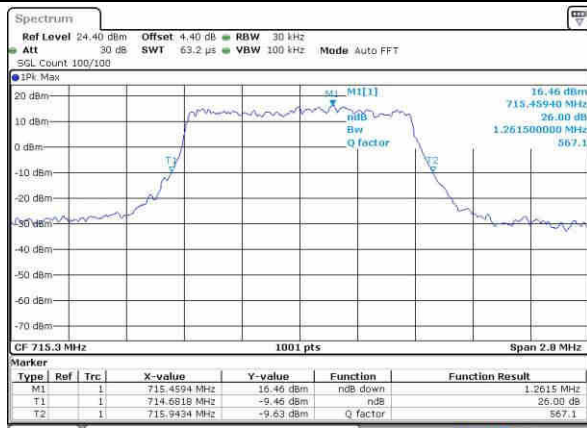
Date: 24 MAR 2017 12:40:39

Middle Channel / 1.4MHz / 16QAM



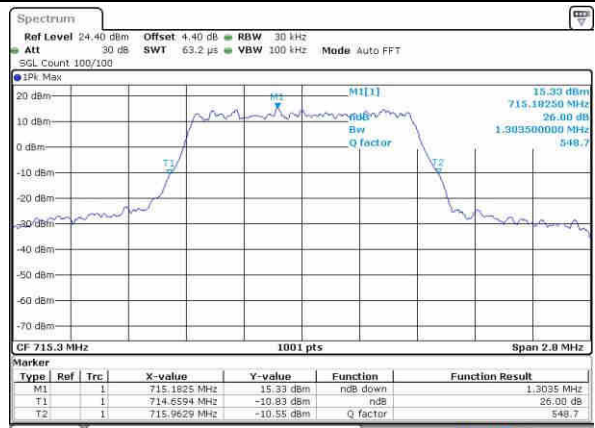
Date: 24 MAR 2017 12:40:50

Highest Channel / 1.4MHz / QPSK



Date: 24 MAR 2017 12:40:28

Highest Channel / 1.4MHz / 16QAM

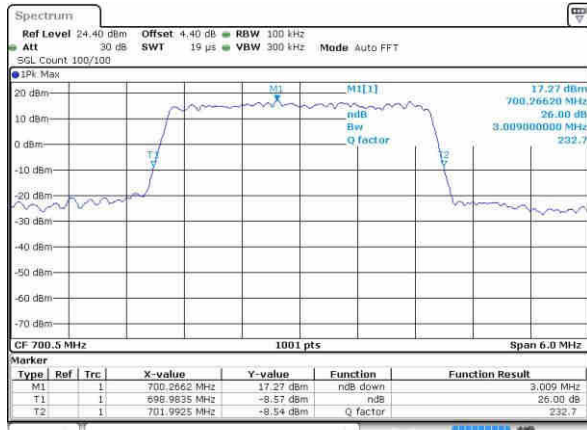


Date: 24 MAR 2017 12:40:17



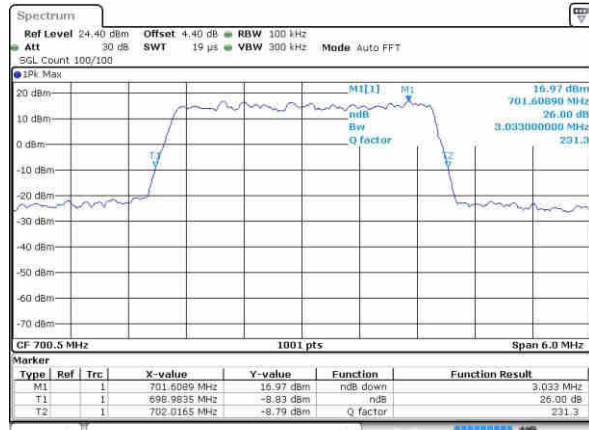
LTE Band 12

Lowest Channel / 3MHz / QPSK



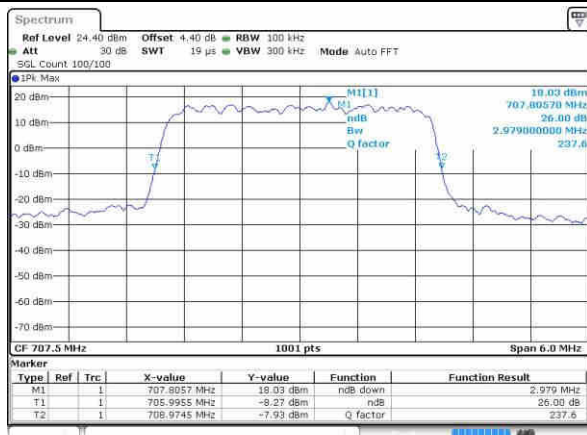
Date: 24 MAR 2017 12:58:07

Lowest Channel / 3MHz / 16QAM



Date: 24 MAR 2017 12:57:56

Middle Channel / 3MHz / QPSK



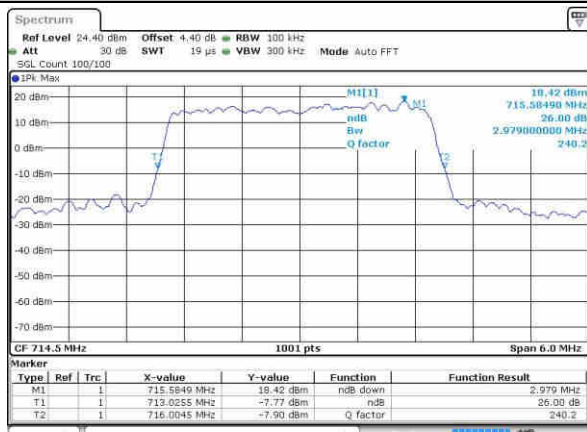
Date: 24 MAR 2017 12:57:34

Middle Channel / 3MHz / 16QAM



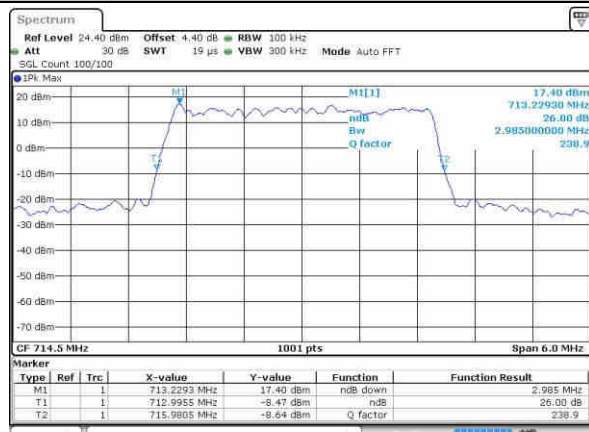
Date: 24 MAR 2017 12:57:45

Highest Channel / 3MHz / QPSK



Date: 24 MAR 2017 12:57:23

Highest Channel / 3MHz / 16QAM

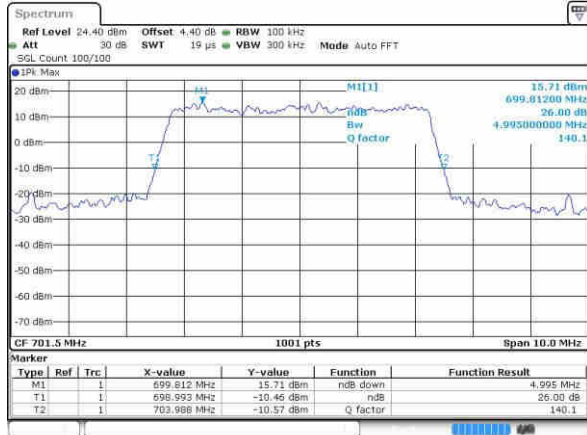


Date: 24 MAR 2017 12:57:12



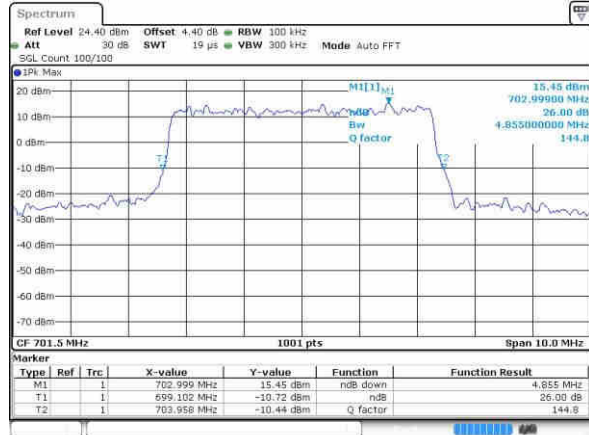
LTE Band 12

Lowest Channel / 5MHz / QPSK



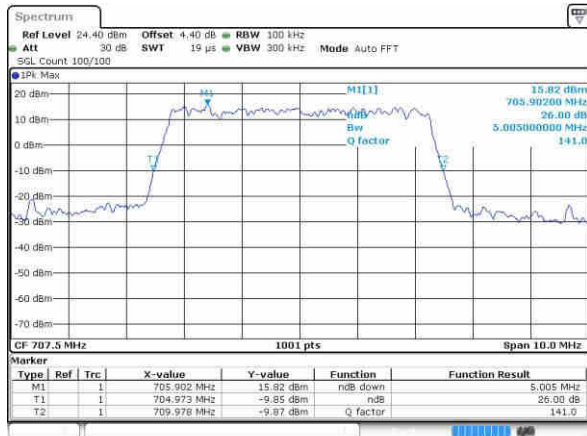
Date: 24 MAR 2017 13:15:02

Lowest Channel / 5MHz / 16QAM



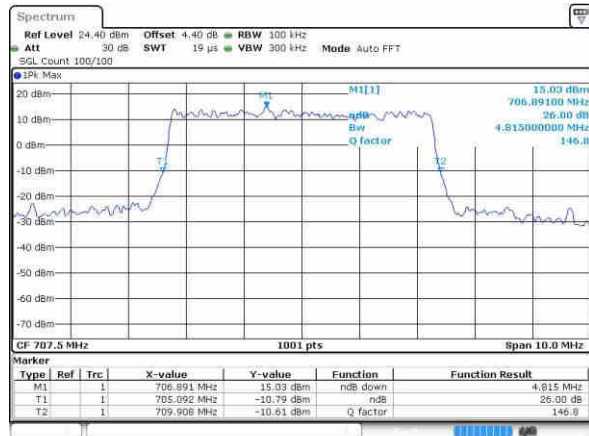
Date: 24 MAR 2017 13:14:51

Middle Channel / 5MHz / QPSK



Date: 24 MAR 2017 13:14:29

Middle Channel / 5MHz / 16QAM



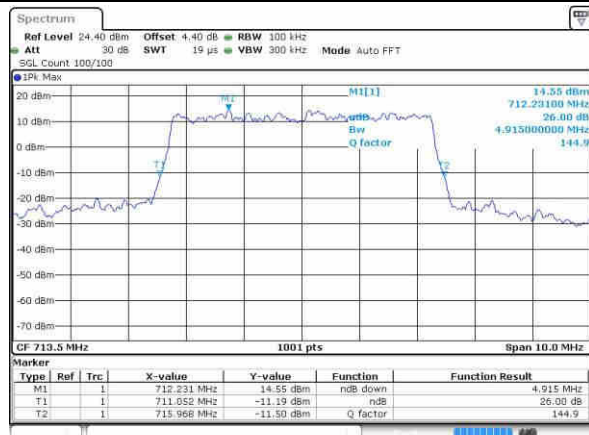
Date: 24 MAR 2017 13:14:40

Highest Channel / 5MHz / QPSK



Date: 24 MAR 2017 13:14:18

Highest Channel / 5MHz / 16QAM

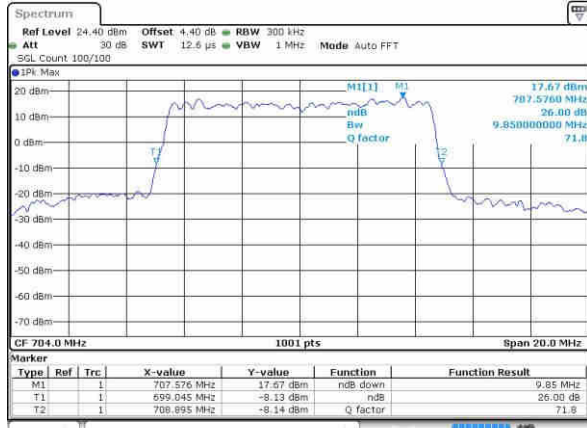


Date: 24 MAR 2017 13:14:07



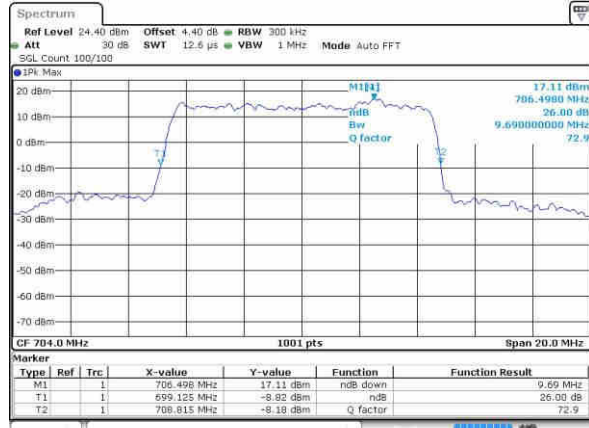
LTE Band 12

Lowest Channel / 10MHz / QPSK



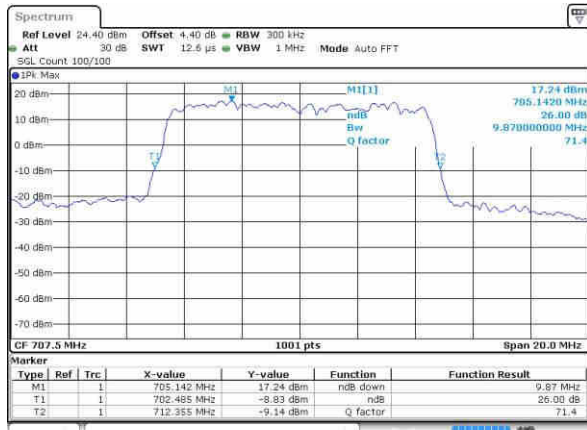
Date: 24 MAR 2017 13:45:55

Lowest Channel / 10MHz / 16QAM



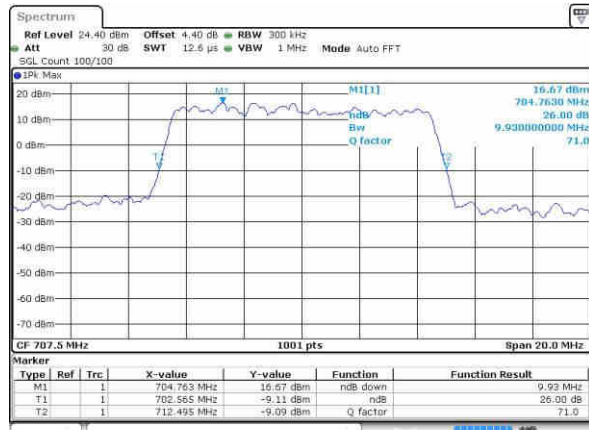
Date: 24 MAR 2017 13:45:44

Middle Channel / 10MHz / QPSK



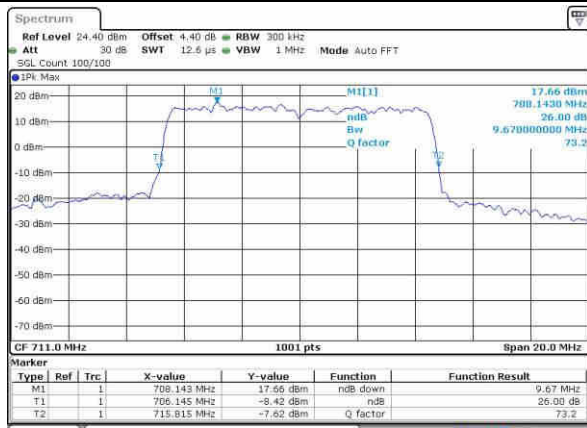
Date: 24 MAR 2017 13:45:22

Middle Channel / 10MHz / 16QAM



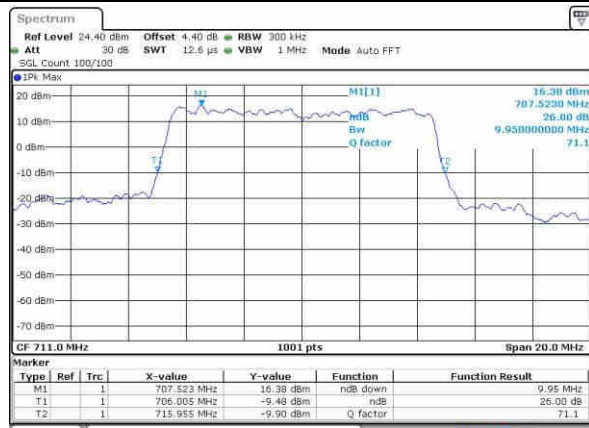
Date: 24 MAR 2017 13:45:33

Highest Channel / 10MHz / QPSK



Date: 24 MAR 2017 13:45:11

Highest Channel / 10MHz / 16QAM



Date: 24 MAR 2017 13:45:00

**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	1.08	2.74	2.74	4.51	4.51	9.07	9.03	13.52	13.37	18.46	18.38
Middle CH	1.09	1.10	2.72	2.72	4.51	4.50	9.05	8.99	13.46	13.46	18.22	18.30
Highest CH	1.09	1.10	2.72	2.73	4.50	4.50	8.99	8.97	13.49	13.46	18.26	18.30

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	1.08	1.09	2.71	2.74	4.52	4.49	9.05	9.03	13.46	13.52	18.42	18.34
Middle CH	1.09	1.09	2.70	2.72	4.50	4.49	8.97	9.01	13.46	13.43	18.18	18.46
Highest CH	1.10	1.09	2.72	2.73	4.49	4.47	9.09	9.07	13.49	13.49	18.38	18.30

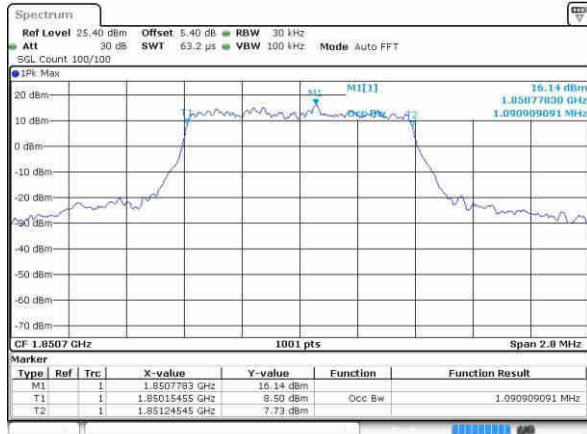
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.74	4.50	4.49	9.03	8.99	-	-	-	-
Middle CH	1.10	1.10	2.72	2.72	4.49	4.51	9.07	9.11	-	-	-	-
Highest CH	1.09	1.09	2.72	2.73	4.50	4.50	8.99	9.01	-	-	-	-

Mode	LTE Band 12 : 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	1.10	1.10	2.73	2.71	4.51	4.49	9.05	8.99	-	-	-	-
Middle CH	1.10	1.09	2.72	2.71	4.50	4.51	9.05	9.01	-	-	-	-
Highest CH	1.10	1.09	2.72	2.73	4.51	4.51	9.03	9.07	-	-	-	-

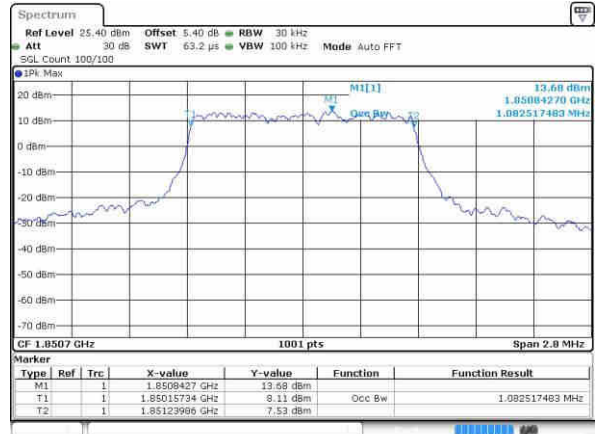


LTE Band 2

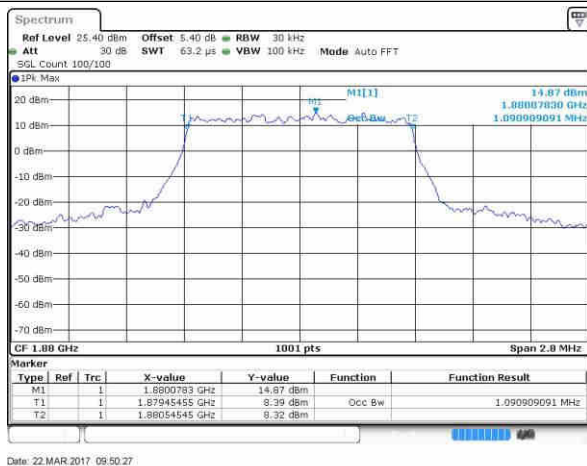
Lowest Channel / 1.4MHz / QPSK



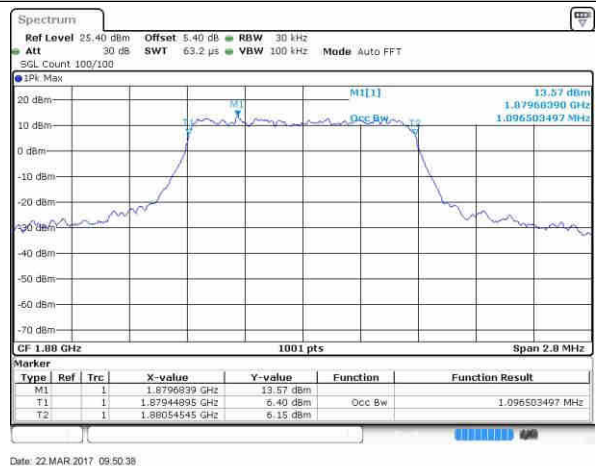
Lowest Channel / 1.4MHz / 16QAM



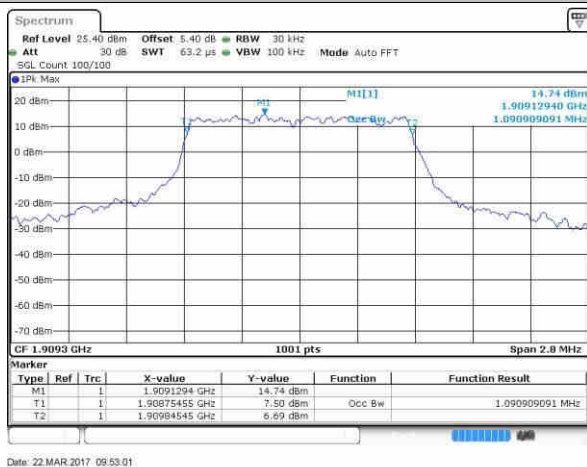
Middle Channel / 1.4MHz / QPSK



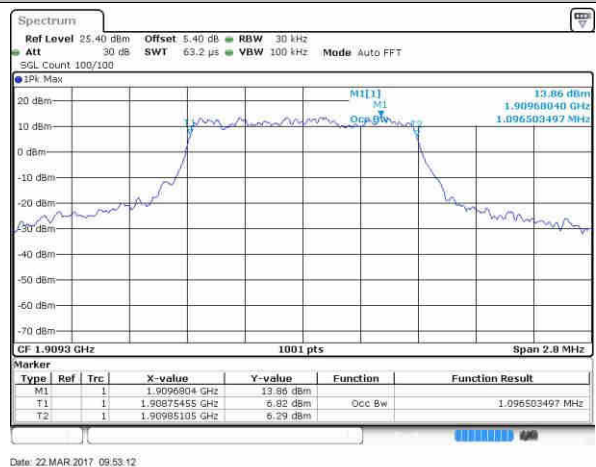
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



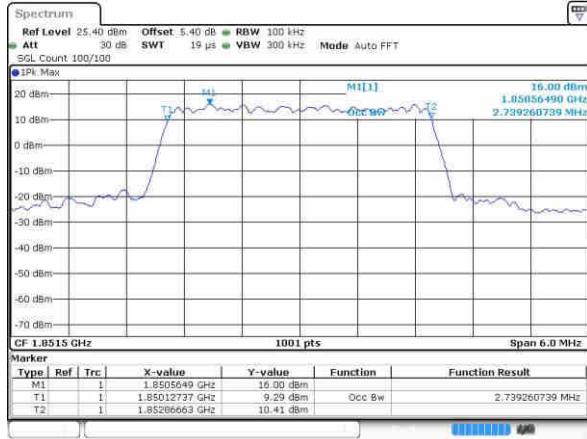
Highest Channel / 1.4MHz / 16QAM



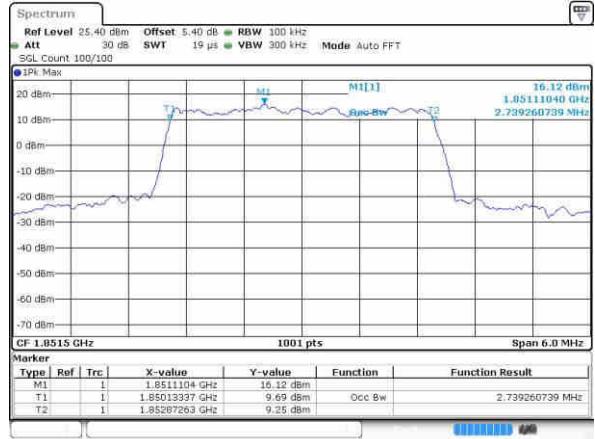


LTE Band 2

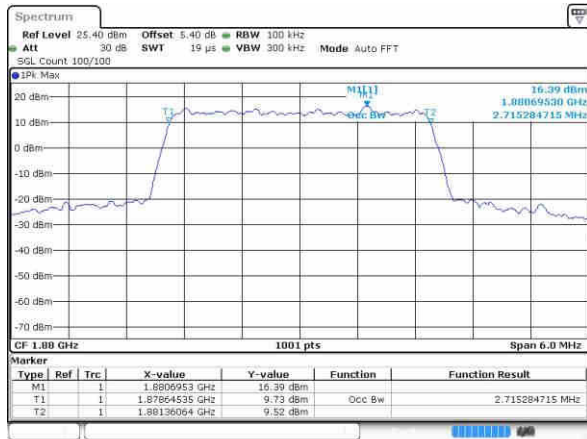
Lowest Channel / 3MHz / QPSK



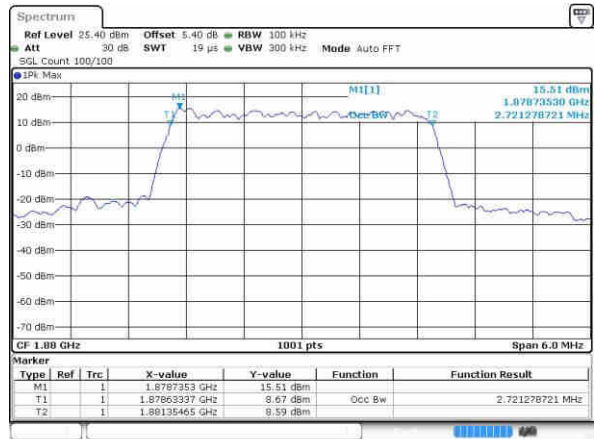
Lowest Channel / 3MHz / 16QAM



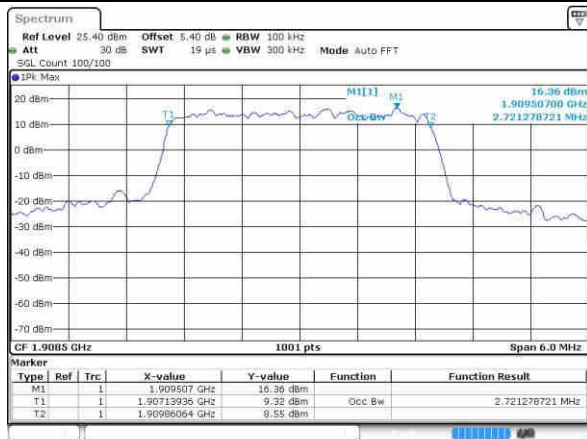
Middle Channel / 3MHz / QPSK



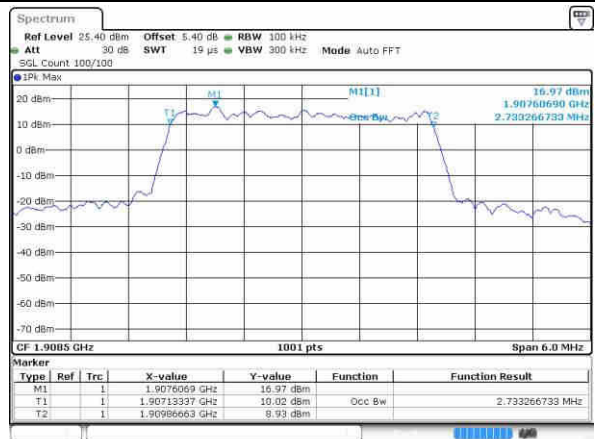
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



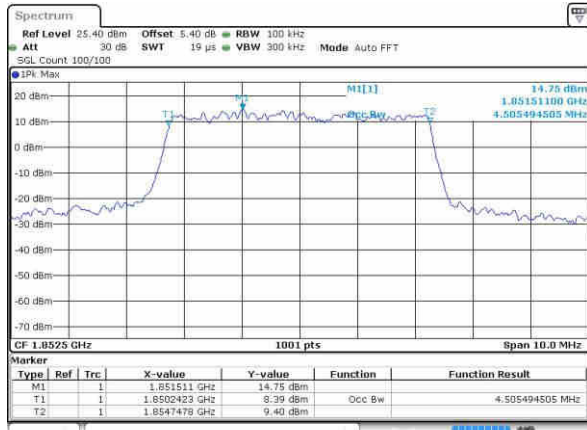
Highest Channel / 3MHz / 16QAM





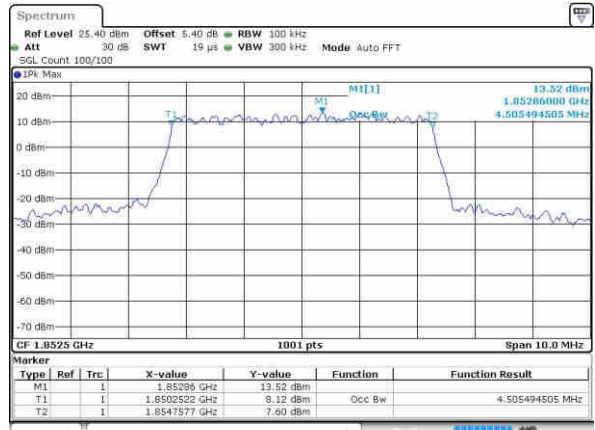
LTE Band 2

Lowest Channel / 5MHz / QPSK



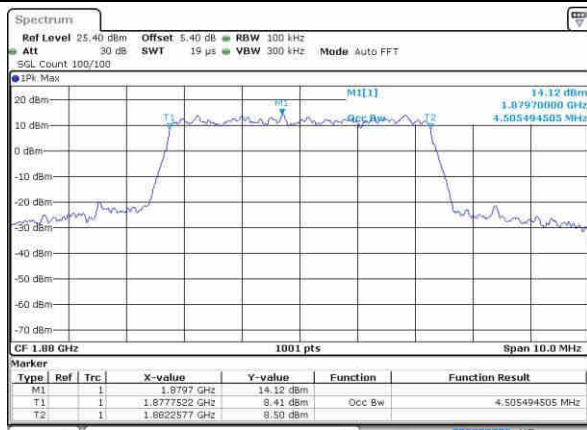
Date: 22.MAR.2017 10:16:52

Lowest Channel / 5MHz / 16QAM



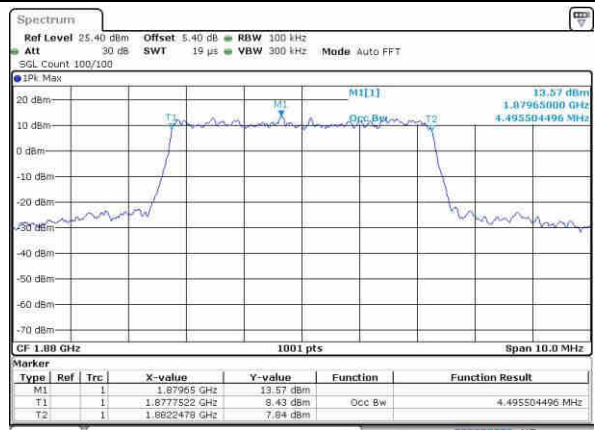
Date: 22.MAR.2017 10:17:03

Middle Channel / 5MHz / QPSK



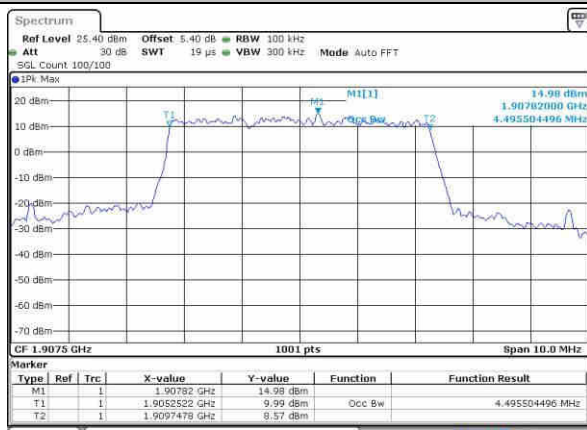
Date: 22.MAR.2017 10:23:58

Middle Channel / 5MHz / 16QAM



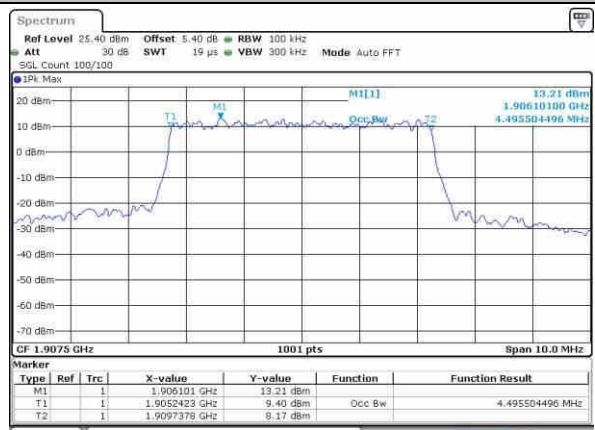
Date: 22.MAR.2017 10:24:09

Highest Channel / 5MHz / QPSK



Date: 22.MAR.2017 10:26:32

Highest Channel / 5MHz / 16QAM

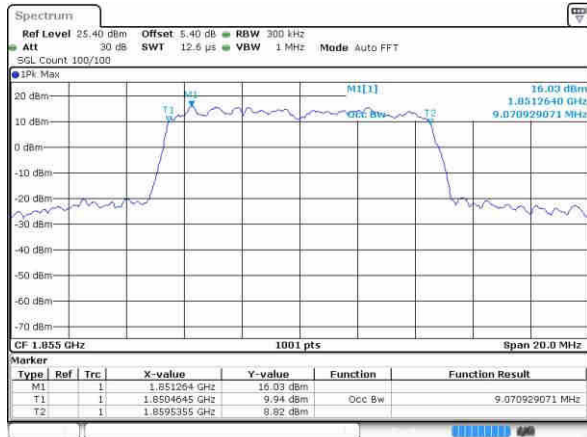


Date: 22.MAR.2017 10:26:42

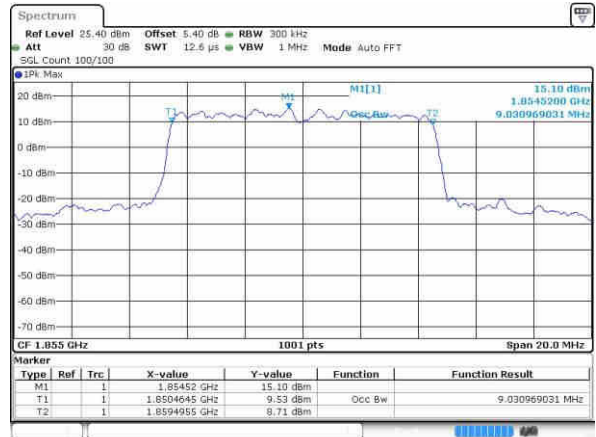


LTE Band 2

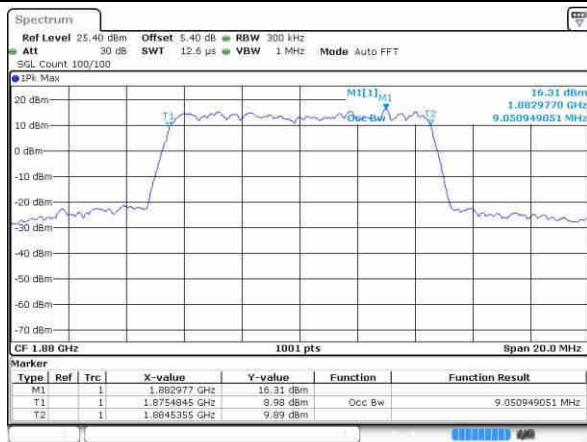
Lowest Channel / 10MHz / QPSK



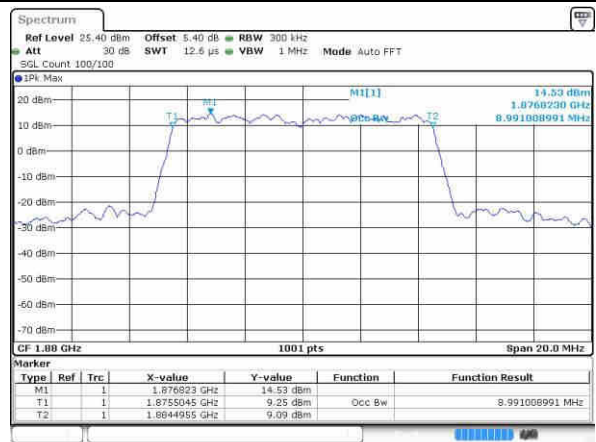
Lowest Channel / 10MHz / 16QAM



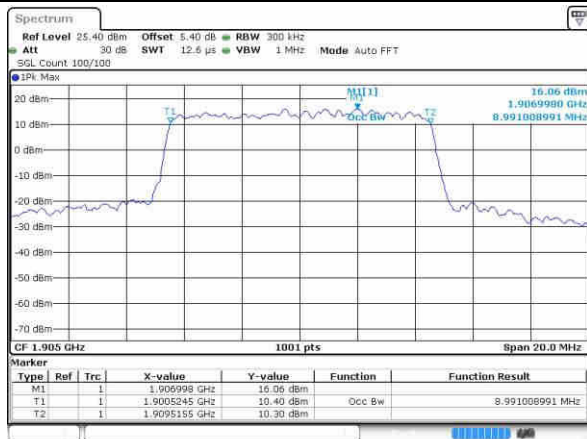
Middle Channel / 10MHz / QPSK



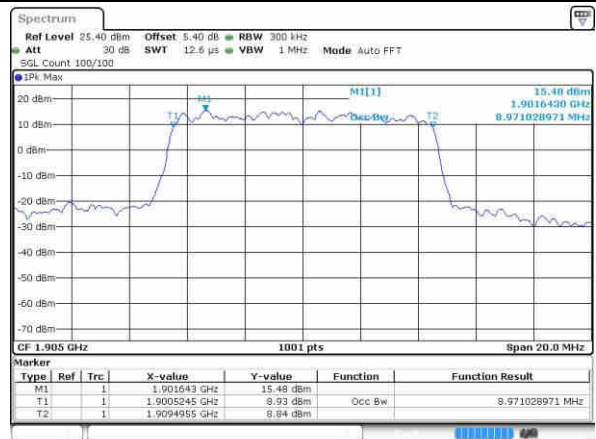
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



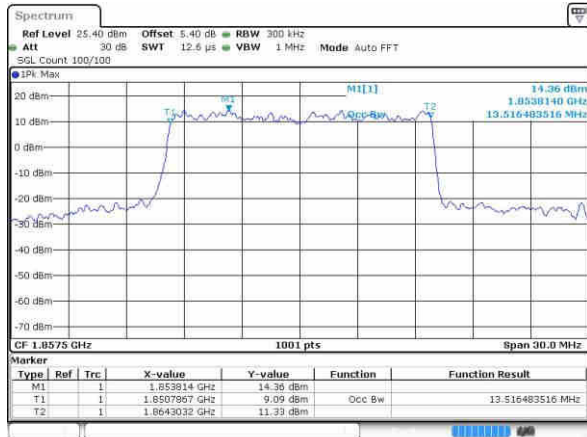
Highest Channel / 10MHz / 16QAM



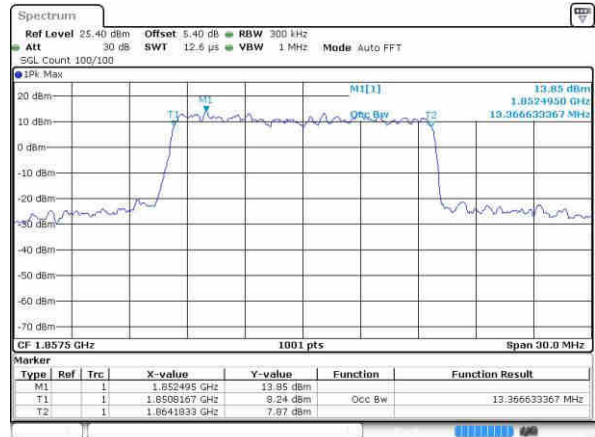


LTE Band 2

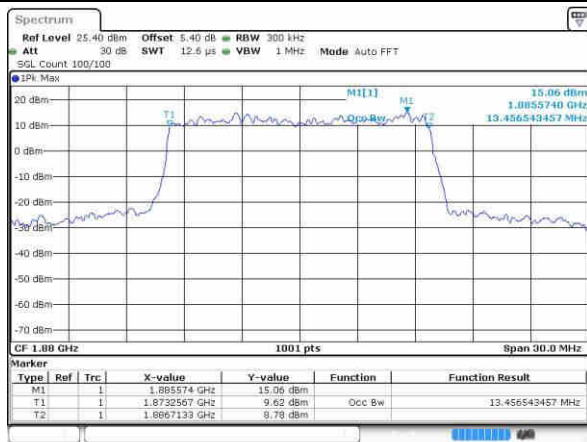
Lowest Channel / 15MHz / QPSK



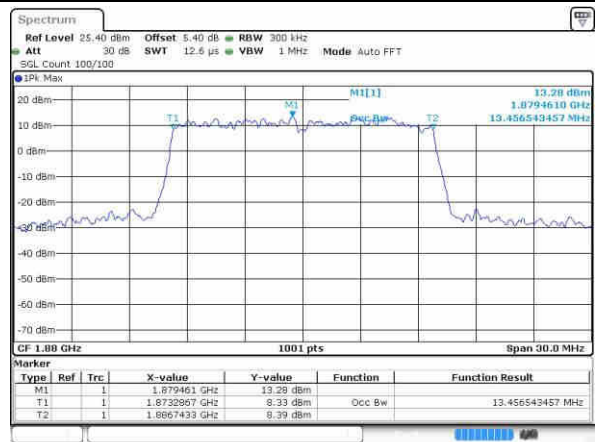
Lowest Channel / 15MHz / 16QAM



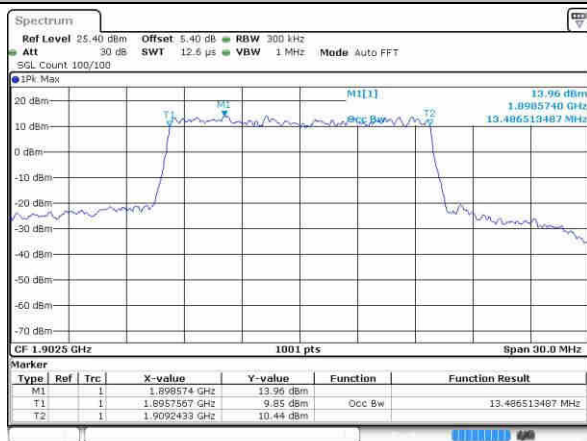
Middle Channel / 15MHz / QPSK



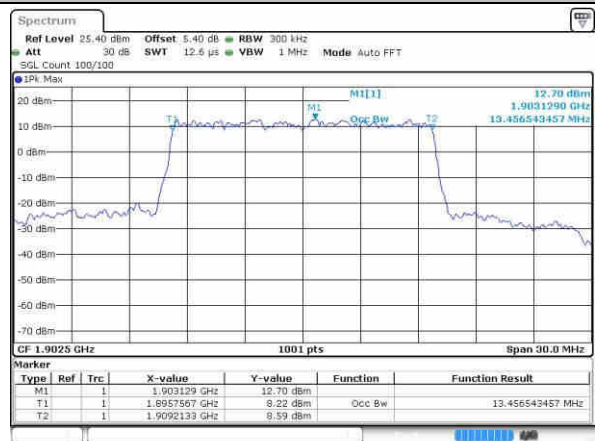
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



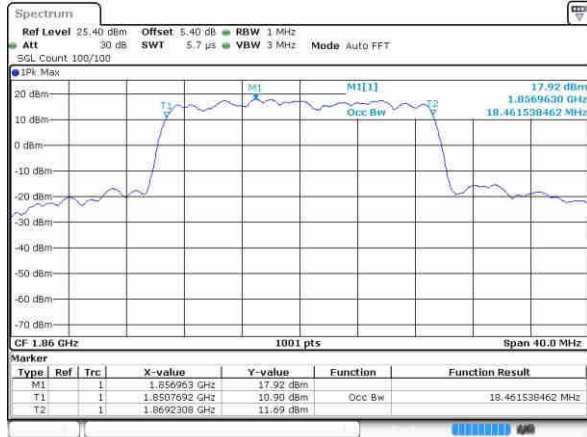
Highest Channel / 15MHz / 16QAM



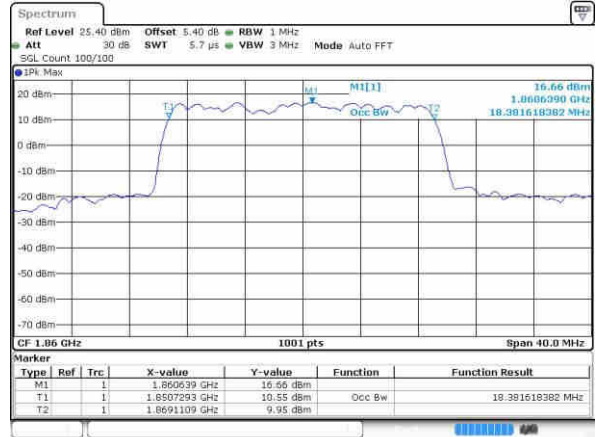


LTE Band 2

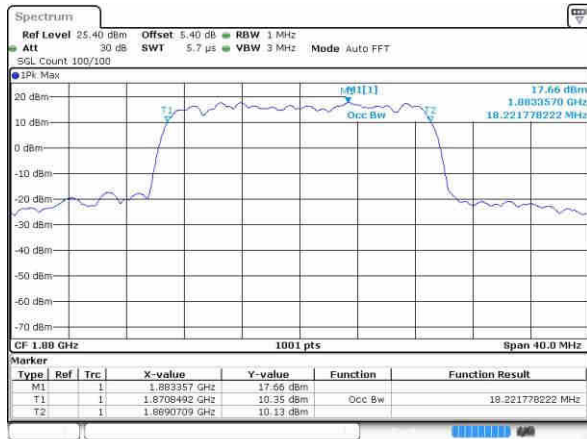
Lowest Channel / 20MHz / QPSK



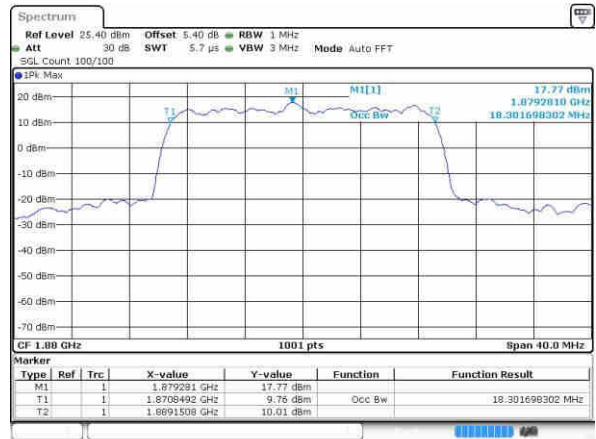
Lowest Channel / 20MHz / 16QAM



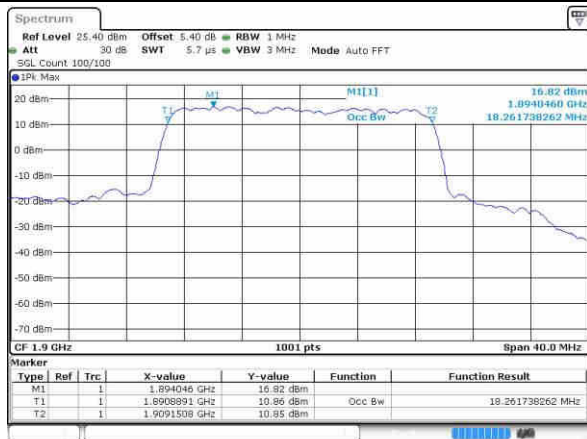
Middle Channel / 20MHz / QPSK



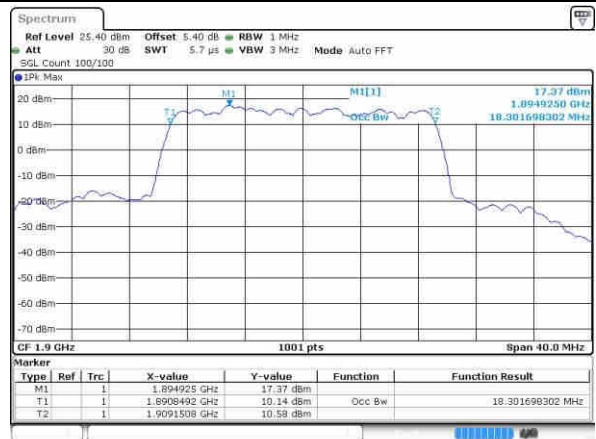
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



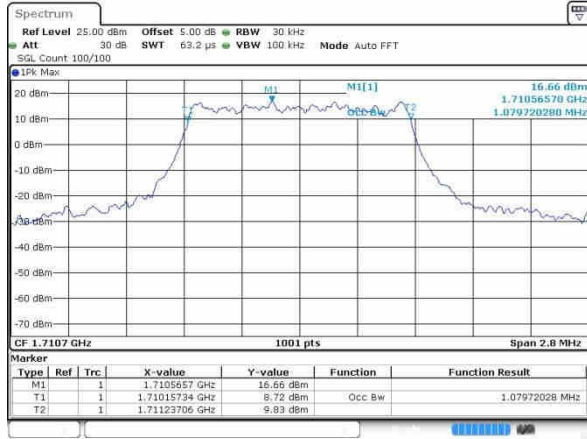
Highest Channel / 20MHz / 16QAM



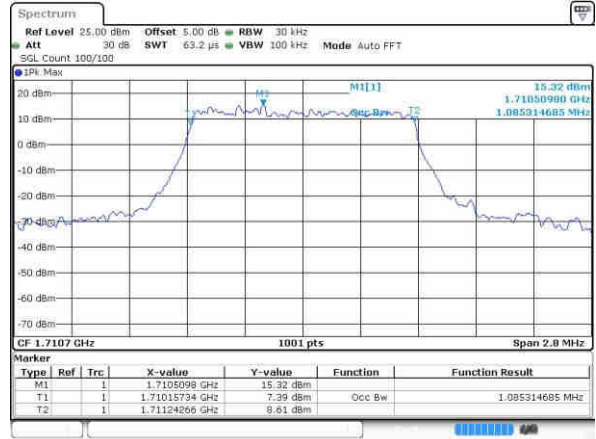


LTE Band 4

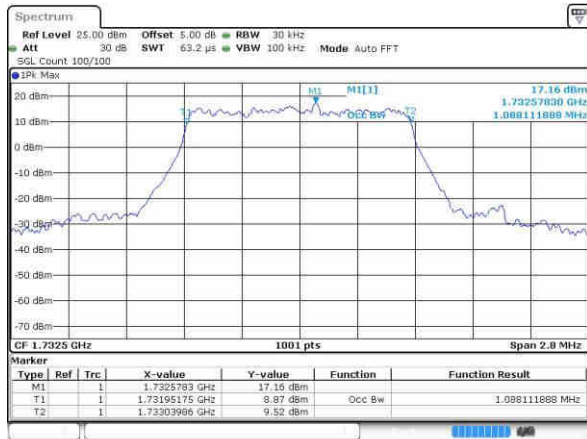
Lowest Channel / 1.4MHz / QPSK



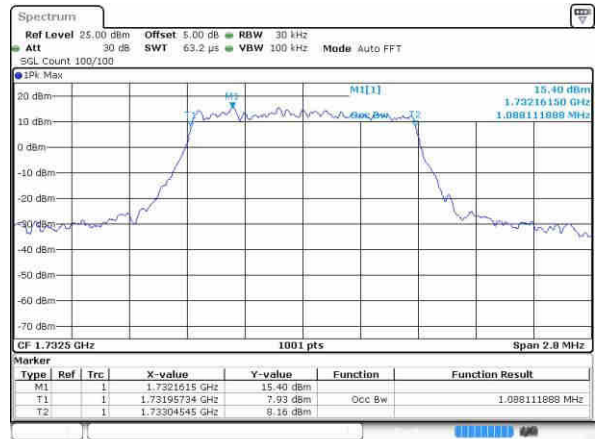
Lowest Channel / 1.4MHz / 16QAM



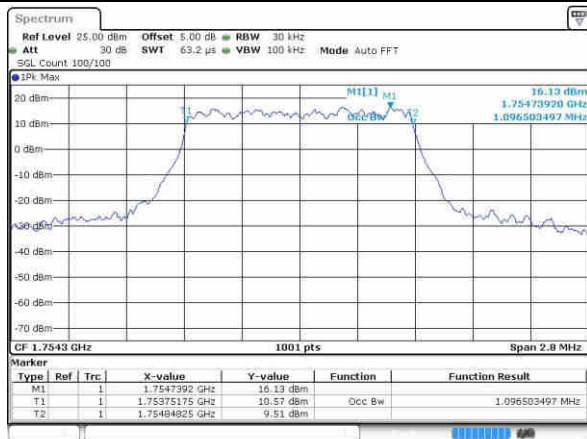
Middle Channel / 1.4MHz / QPSK



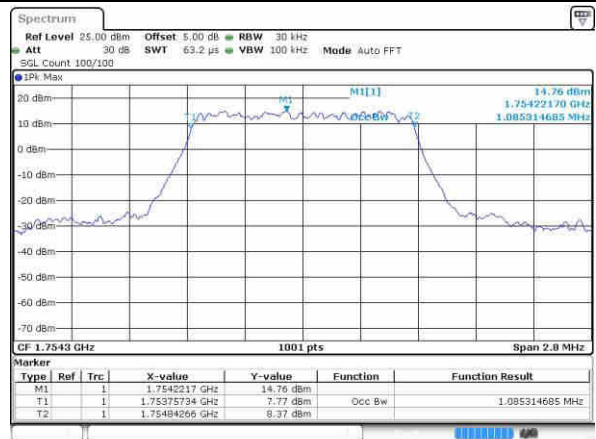
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



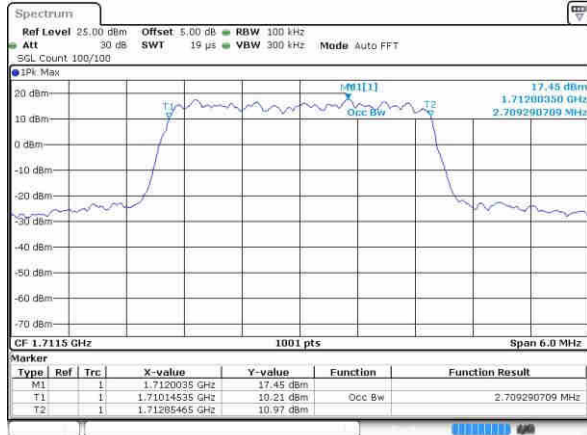
Highest Channel / 1.4MHz / 16QAM



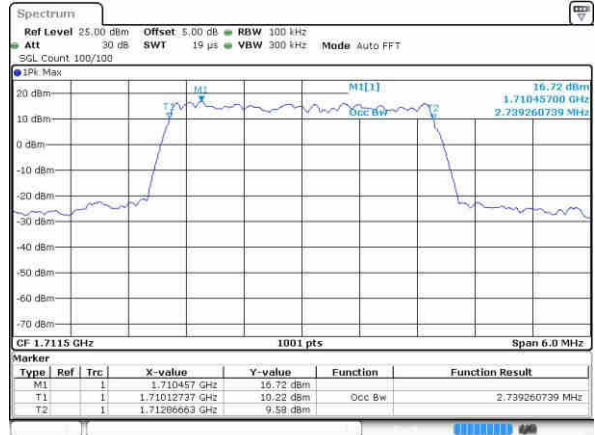


LTE Band 4

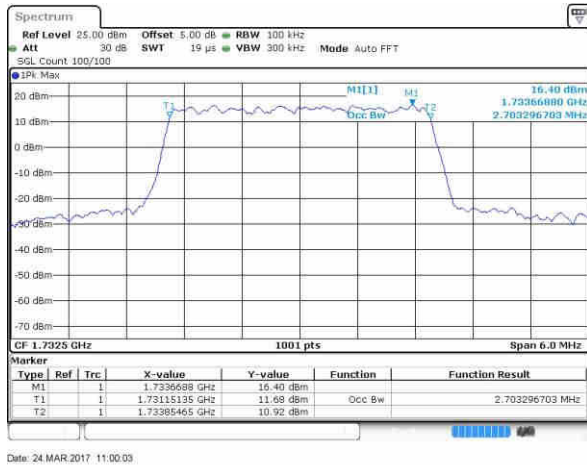
Lowest Channel / 3MHz / QPSK



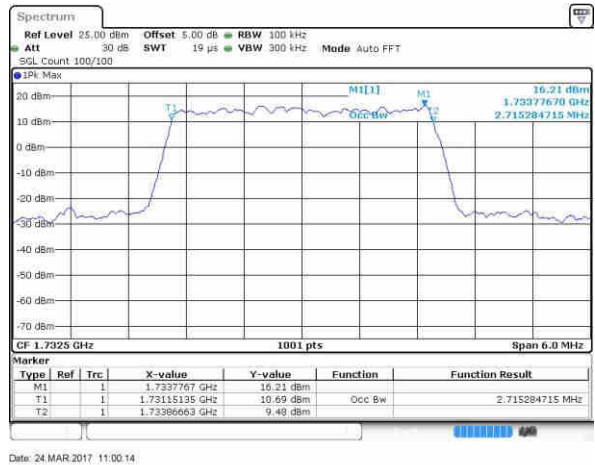
Lowest Channel / 3MHz / 16QAM



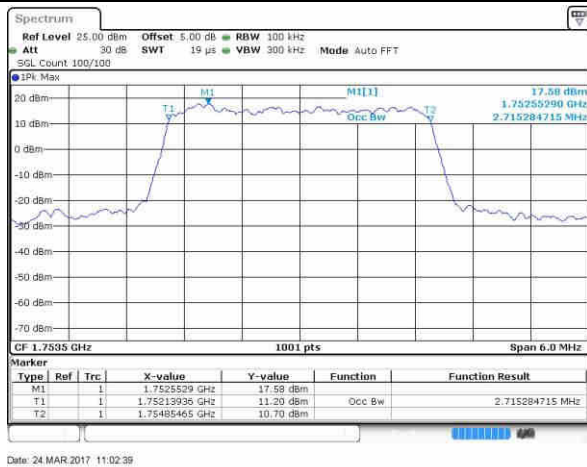
Middle Channel / 3MHz / QPSK



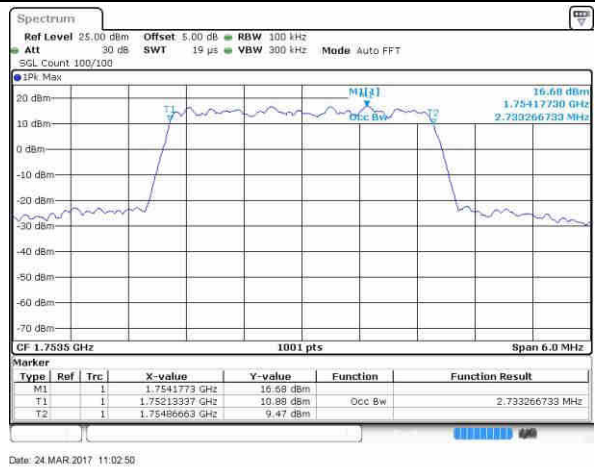
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



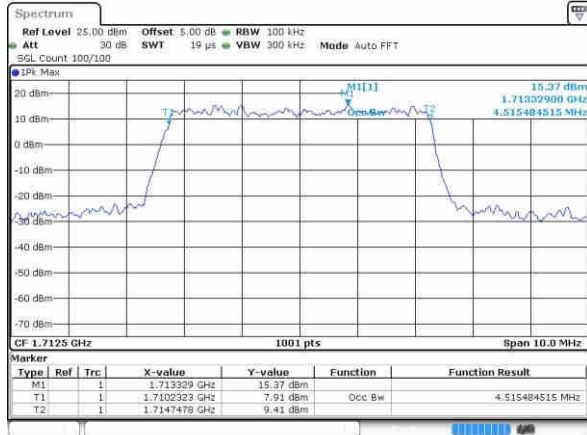
Highest Channel / 3MHz / 16QAM



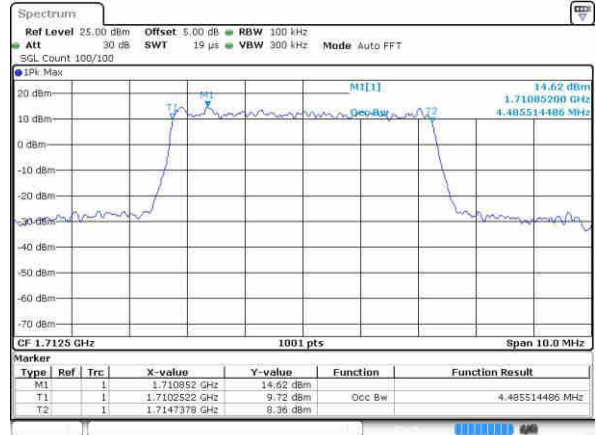


LTE Band 4

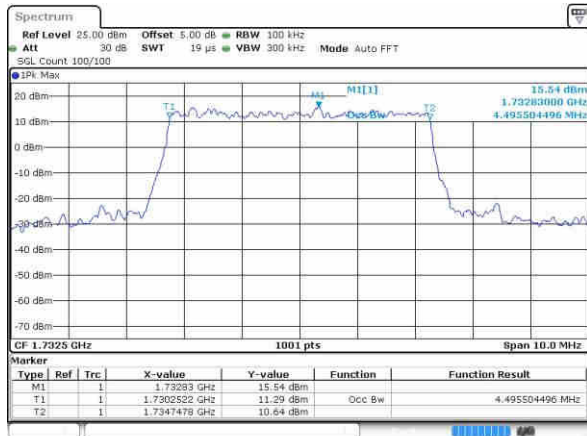
Lowest Channel / 5MHz / QPSK



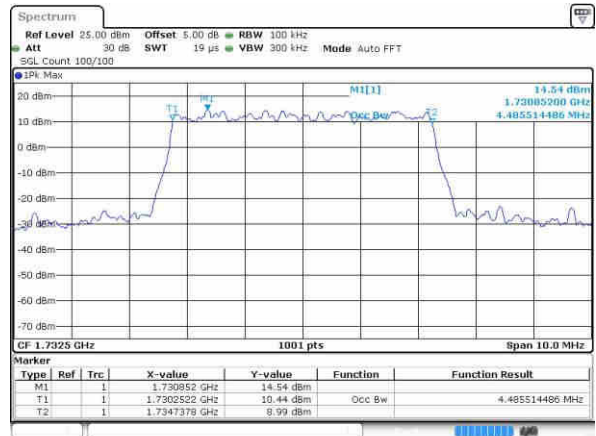
Lowest Channel / 5MHz / 16QAM



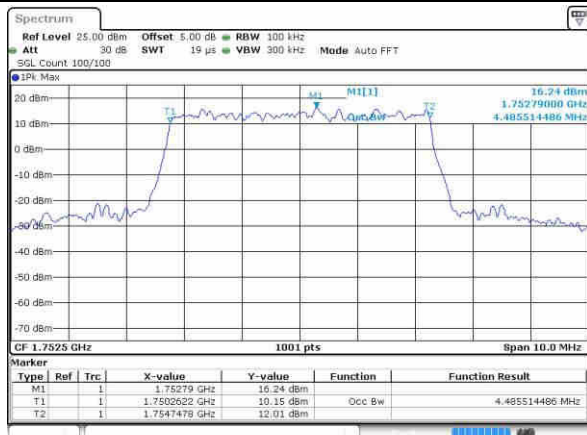
Middle Channel / 5MHz / QPSK



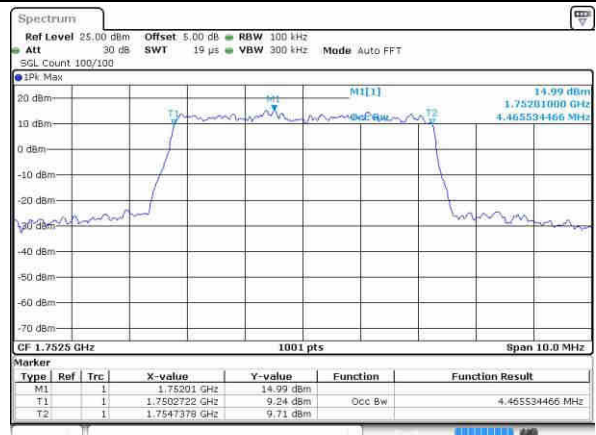
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



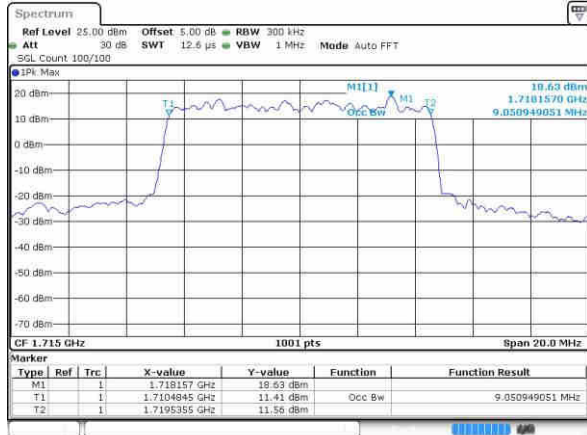
Highest Channel / 5MHz / 16QAM





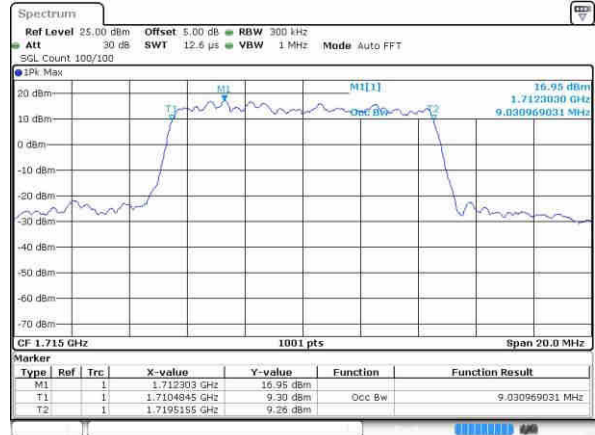
LTE Band 4

Lowest Channel / 10MHz / QPSK



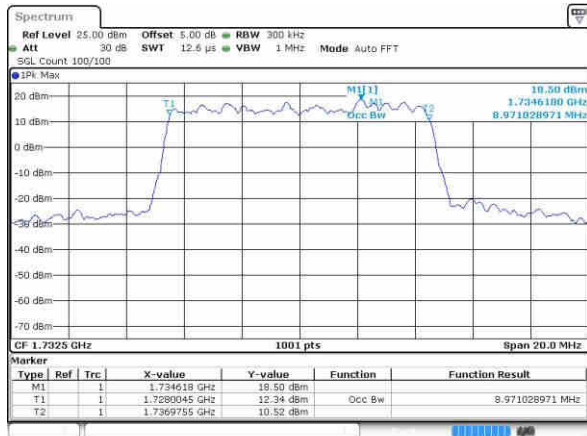
Date: 24 MAR 2017 11:26:45

Lowest Channel / 10MHz / 16QAM



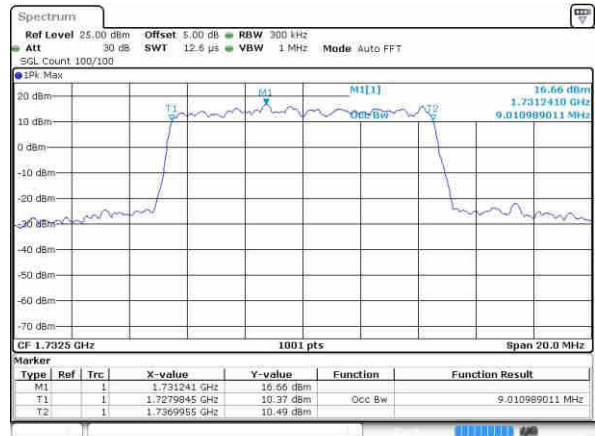
Date: 24 MAR 2017 11:26:56

Middle Channel / 10MHz / QPSK



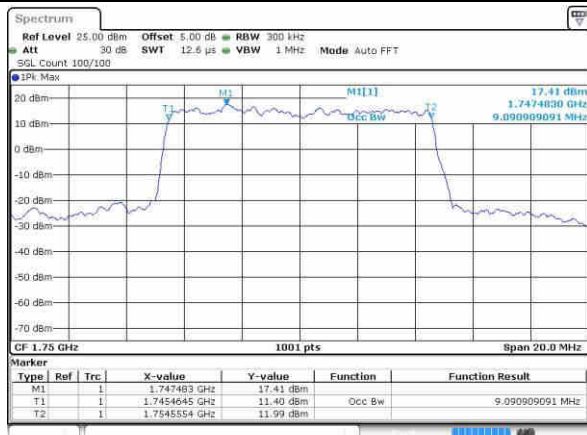
Date: 24 MAR 2017 11:33:56

Middle Channel / 10MHz / 16QAM



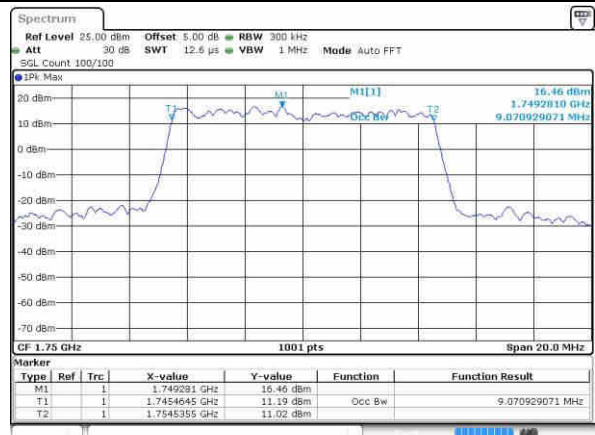
Date: 24 MAR 2017 11:34:07

Highest Channel / 10MHz / QPSK



Date: 24 MAR 2017 11:36:32

Highest Channel / 10MHz / 16QAM

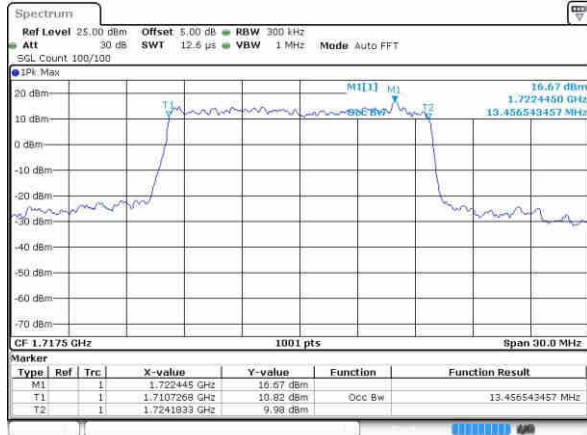


Date: 24 MAR 2017 11:36:43

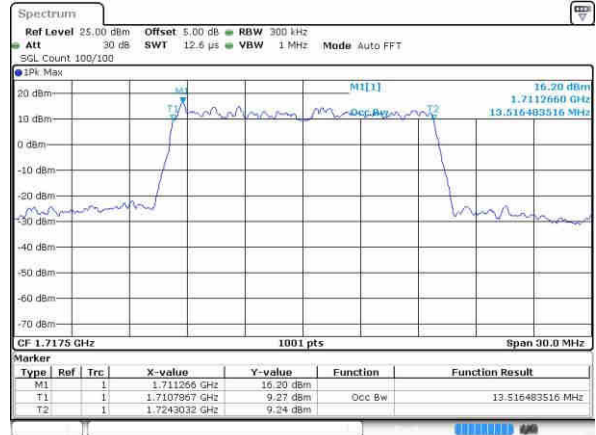


LTE Band 4

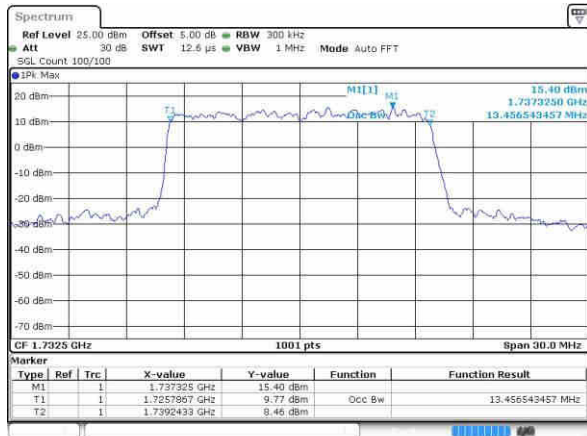
Lowest Channel / 15MHz / QPSK



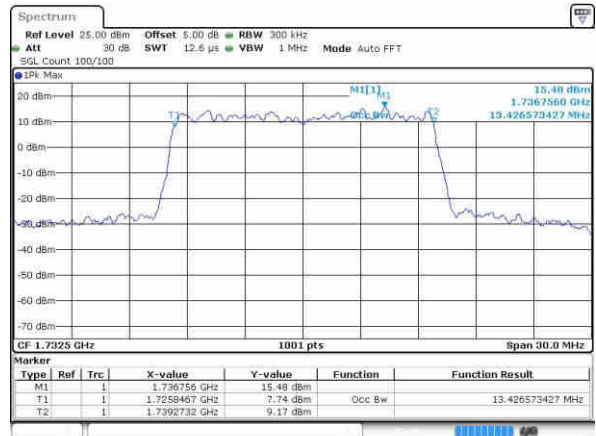
Lowest Channel / 15MHz / 16QAM



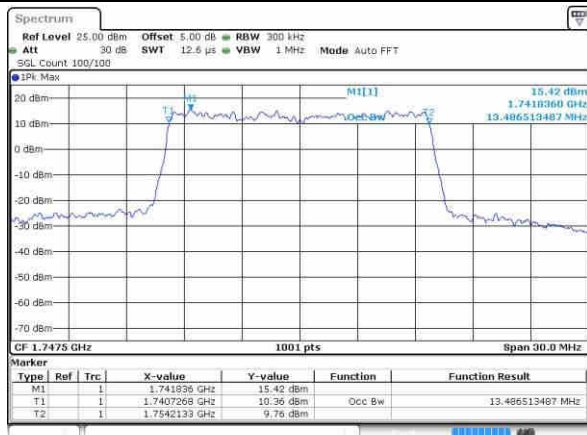
Middle Channel / 15MHz / QPSK



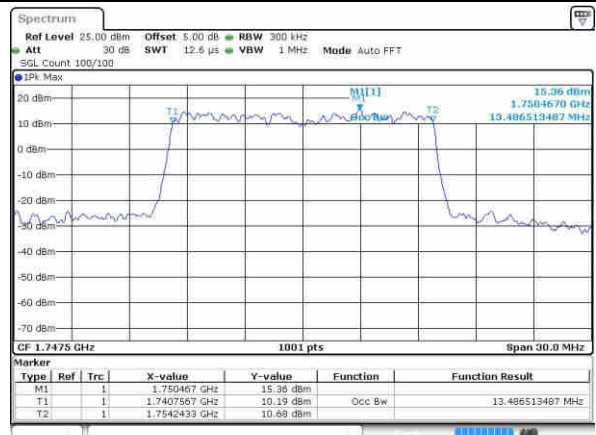
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



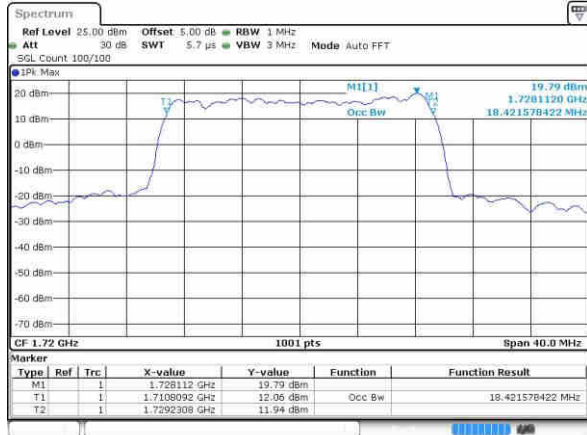
Highest Channel / 15MHz / 16QAM



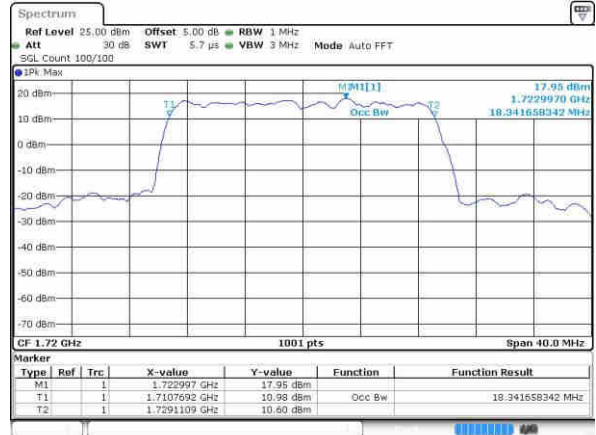


LTE Band 4

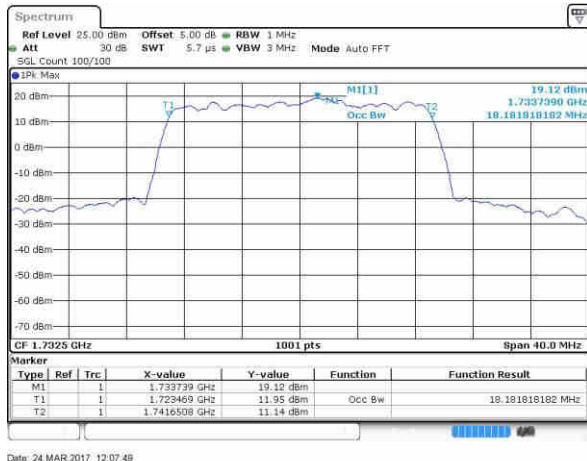
Lowest Channel / 20MHz / QPSK



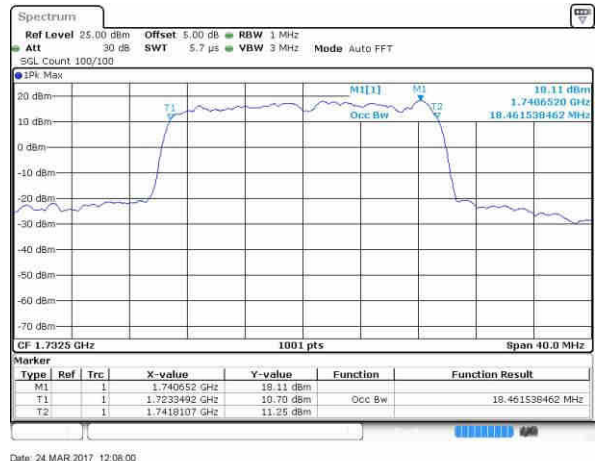
Lowest Channel / 20MHz / 16QAM



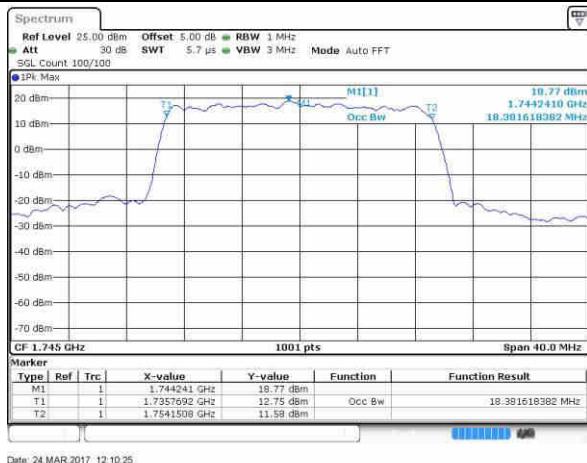
Middle Channel / 20MHz / QPSK



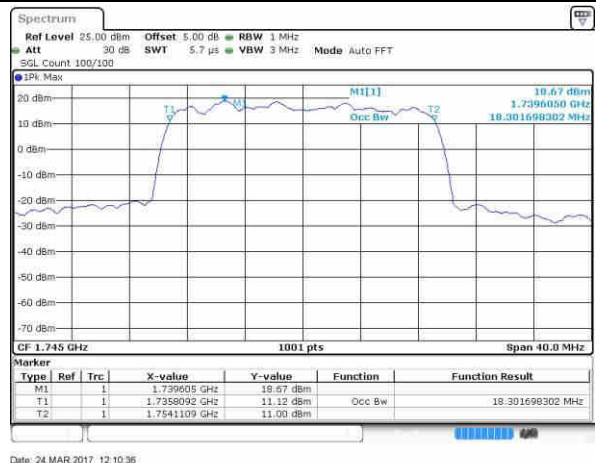
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



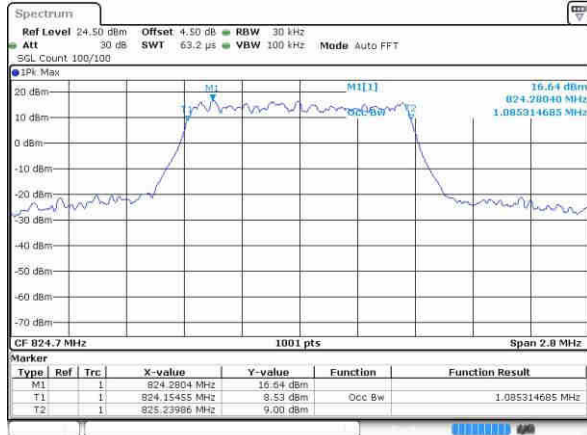
Highest Channel / 20MHz / 16QAM



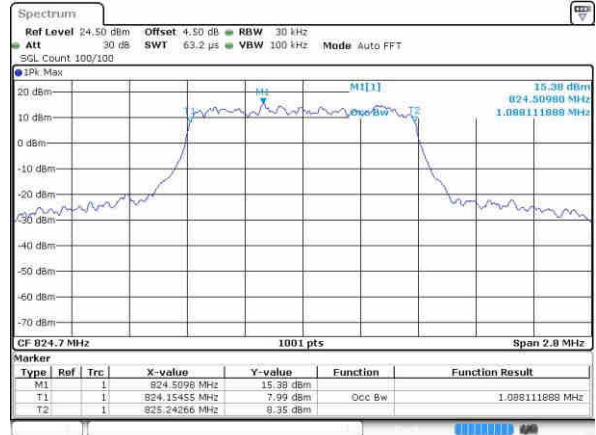


LTE Band 5

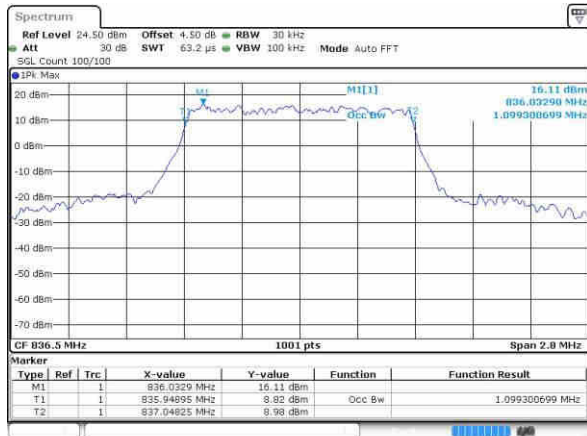
Lowest Channel / 1.4MHz / QPSK



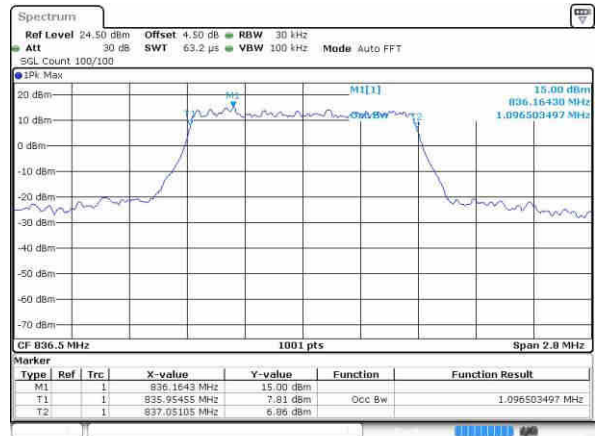
Lowest Channel / 1.4MHz / 16QAM



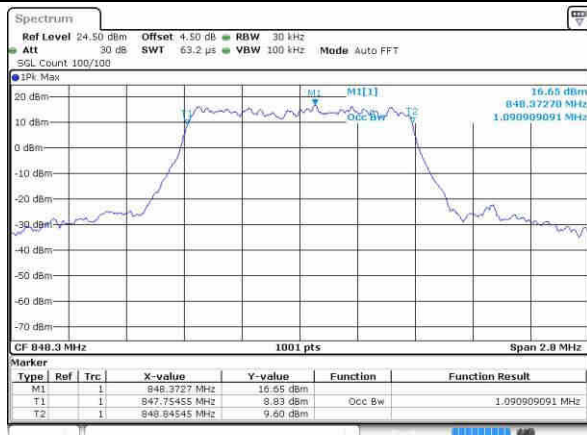
Middle Channel / 1.4MHz / QPSK



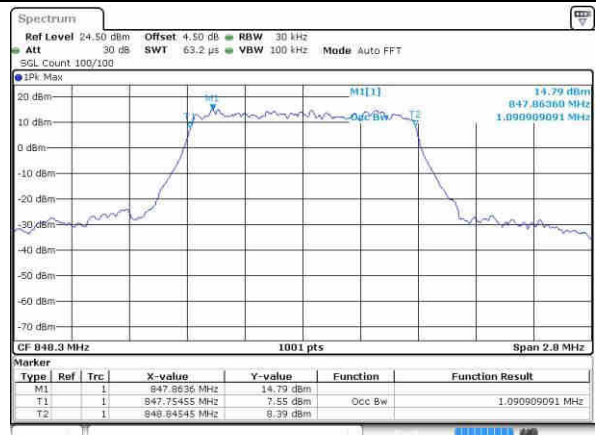
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



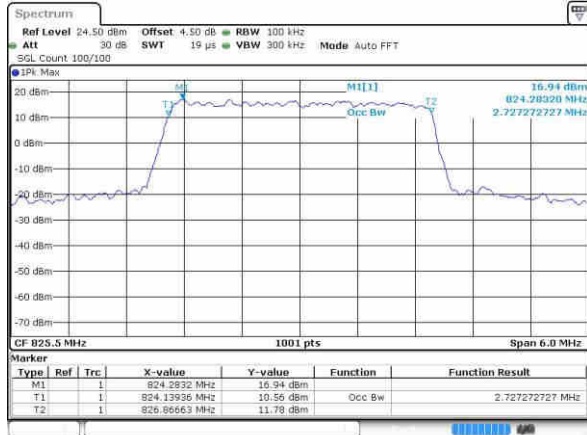
Highest Channel / 1.4MHz / 16QAM





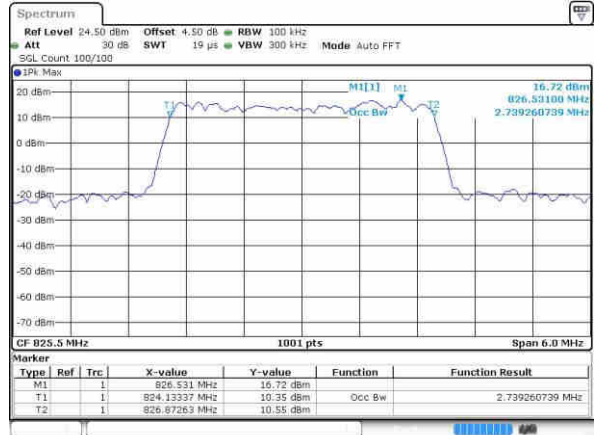
LTE Band 5

Lowest Channel / 3MHz / QPSK



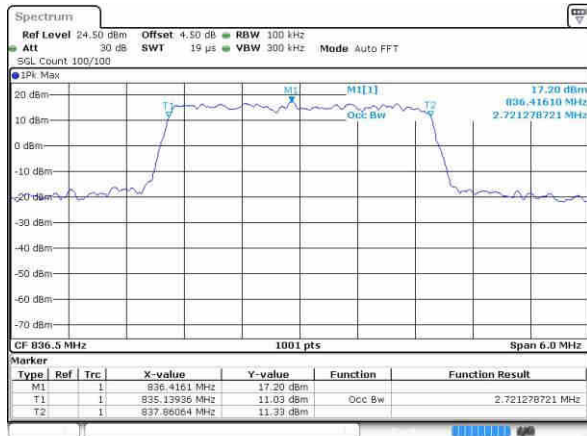
Date: 21.MAR.2017 15:37:52

Lowest Channel / 3MHz / 16QAM



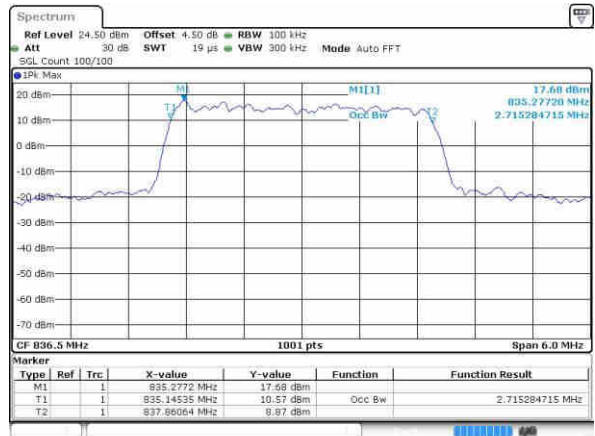
Date: 21.MAR.2017 15:38:03

Middle Channel / 3MHz / QPSK



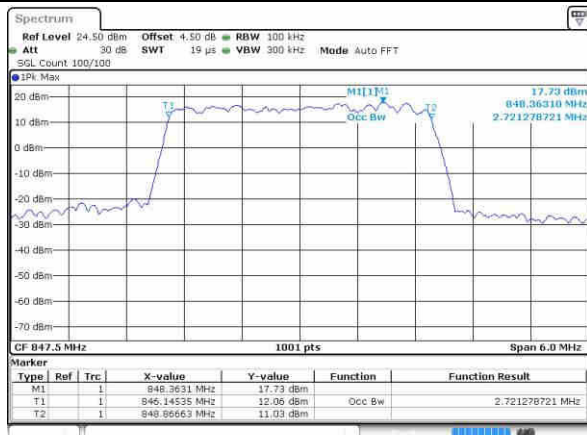
Date: 21.MAR.2017 15:46:55

Middle Channel / 3MHz / 16QAM



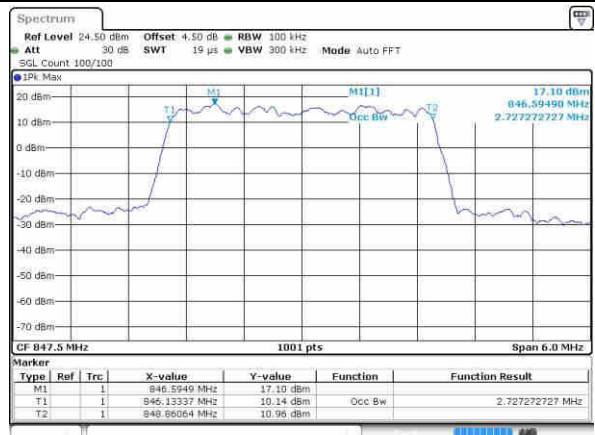
Date: 21.MAR.2017 15:47:05

Highest Channel / 3MHz / QPSK



Date: 21.MAR.2017 15:49:26

Highest Channel / 3MHz / 16QAM

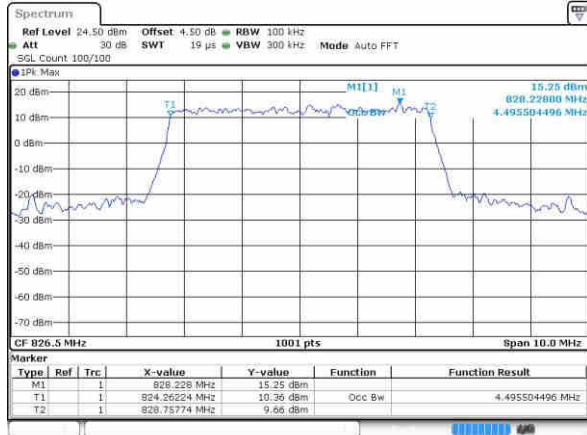


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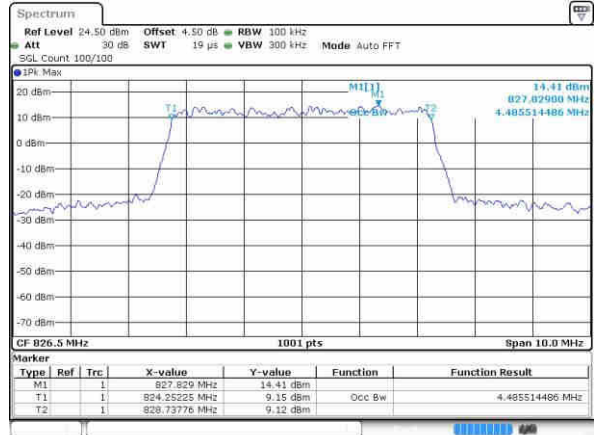


LTE Band 5

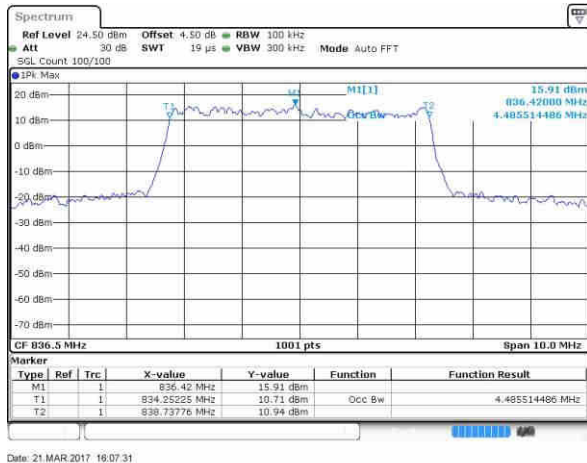
Lowest Channel / 5MHz / QPSK



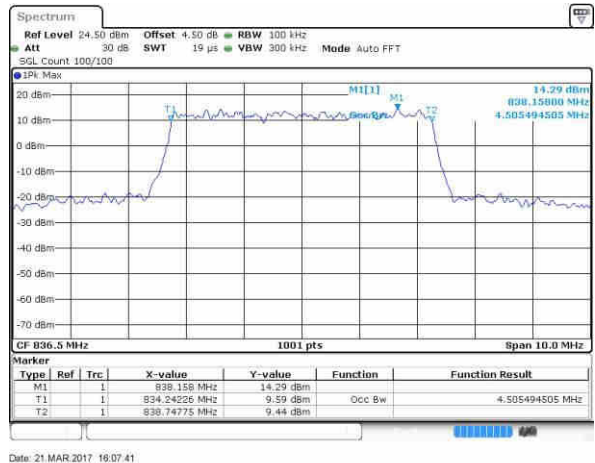
Lowest Channel / 5MHz / 16QAM



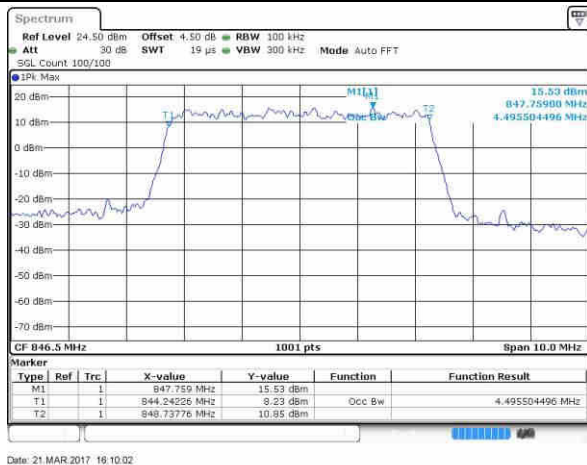
Middle Channel / 5MHz / QPSK



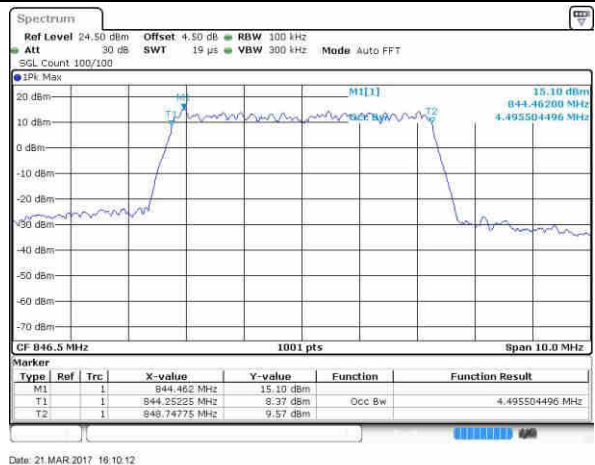
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



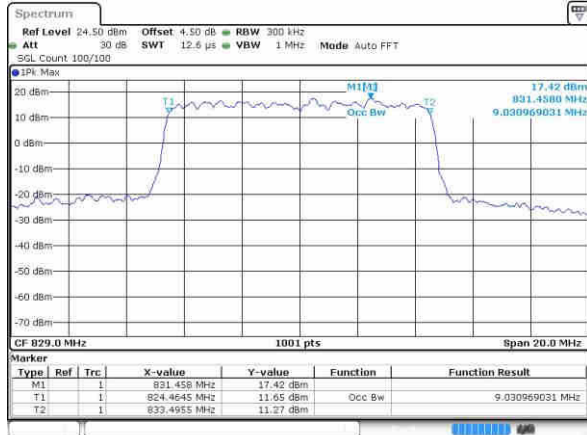
Highest Channel / 5MHz / 16QAM



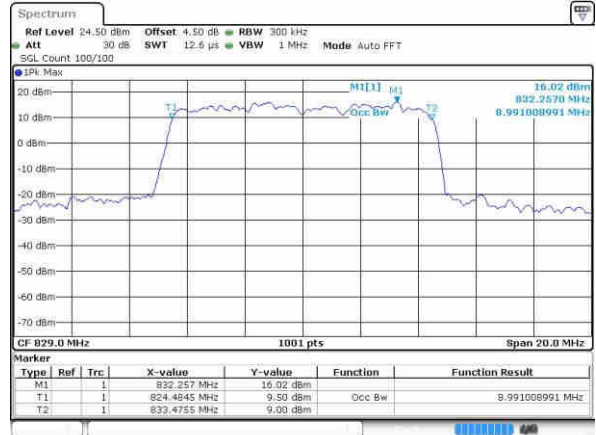


LTE Band 5

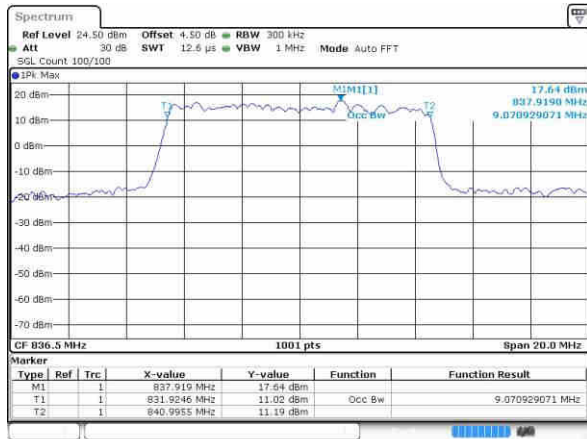
Lowest Channel / 10MHz / QPSK



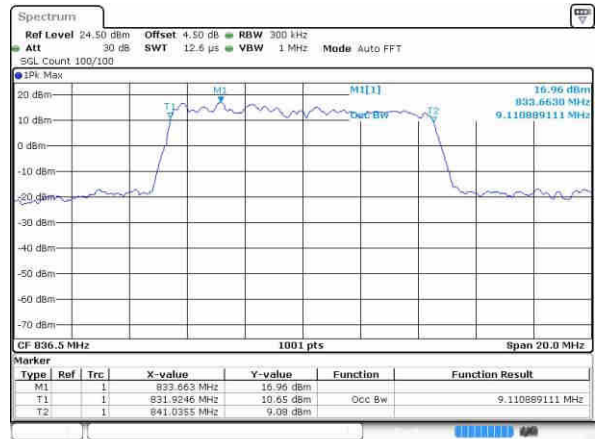
Lowest Channel / 10MHz / 16QAM



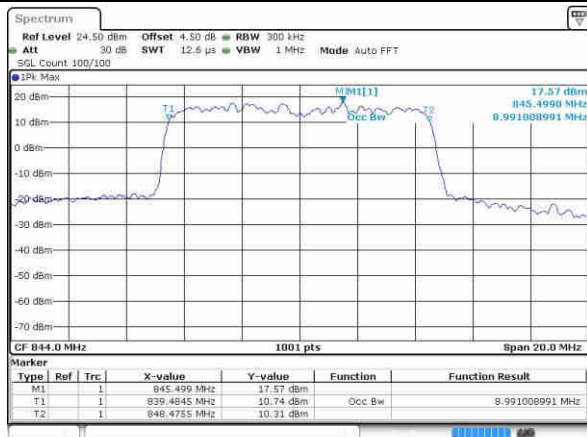
Middle Channel / 10MHz / QPSK



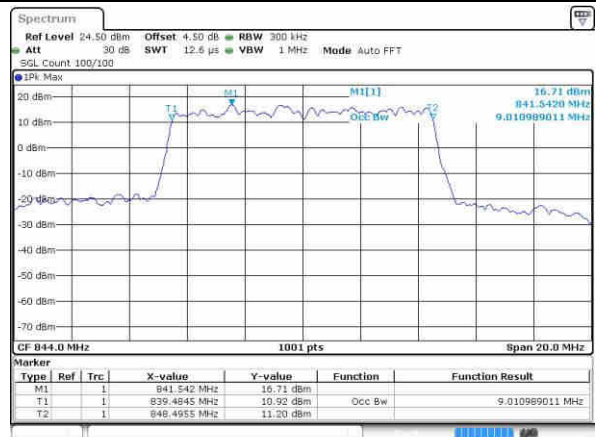
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



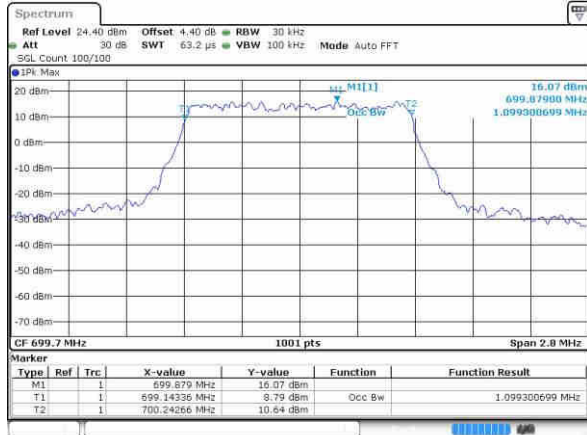
Highest Channel / 10MHz / 16QAM



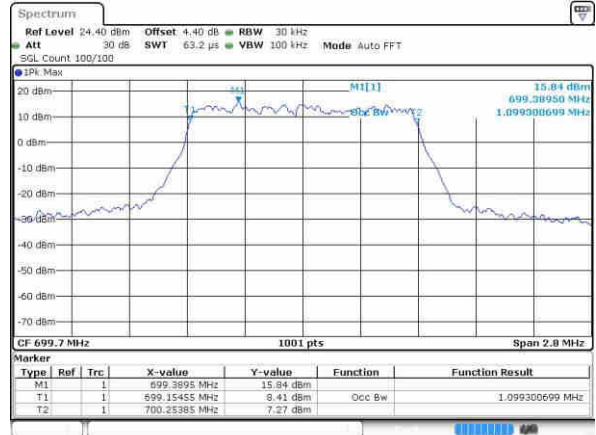


LTE Band 12

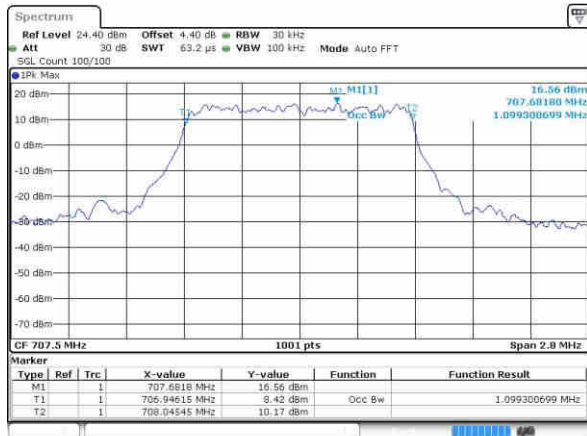
Lowest Channel / 1.4MHz / QPSK



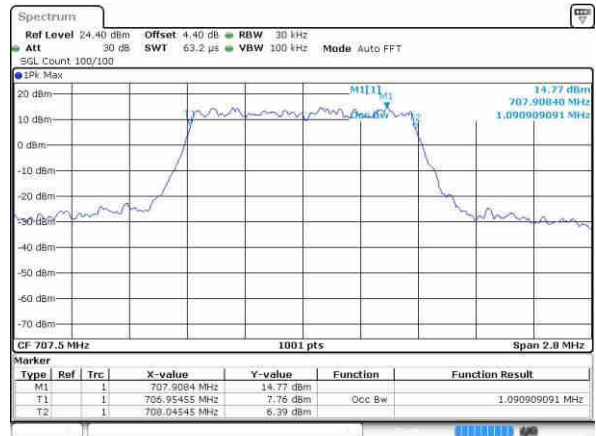
Lowest Channel / 1.4MHz / 16QAM



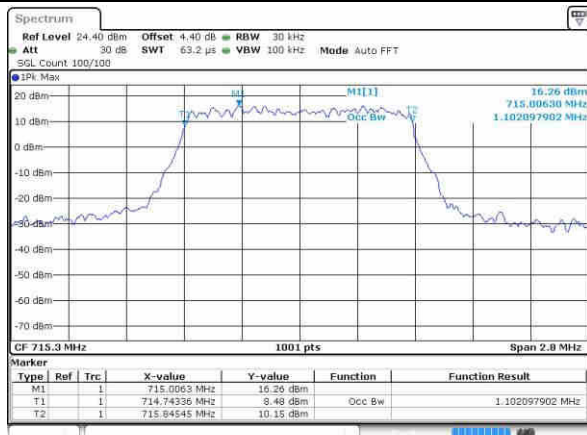
Middle Channel / 1.4MHz / QPSK



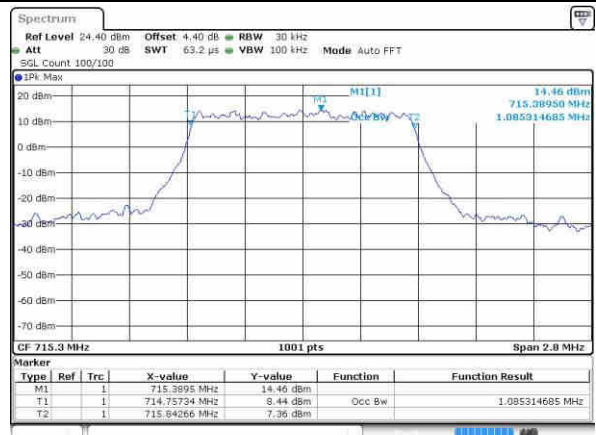
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



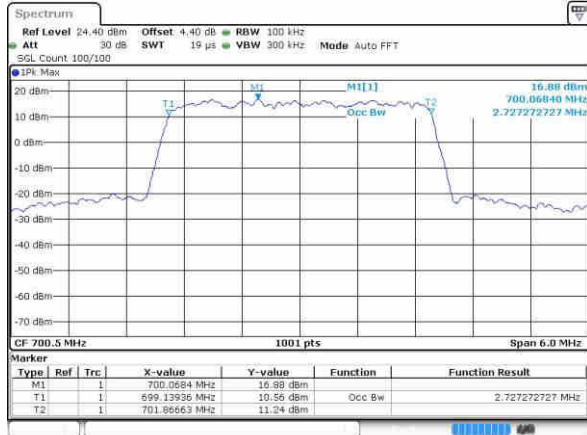
Highest Channel / 1.4MHz / 16QAM



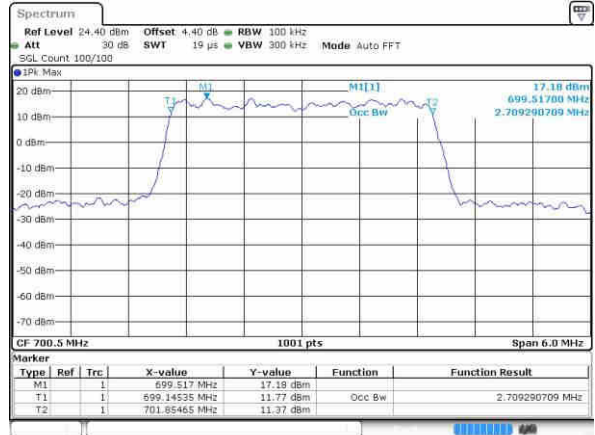


LTE Band 12

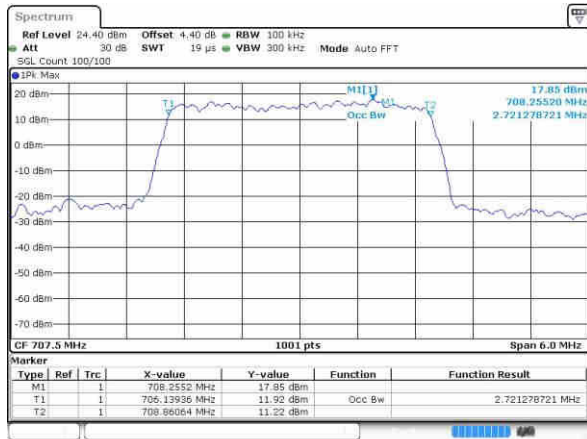
Lowest Channel / 3MHz / QPSK



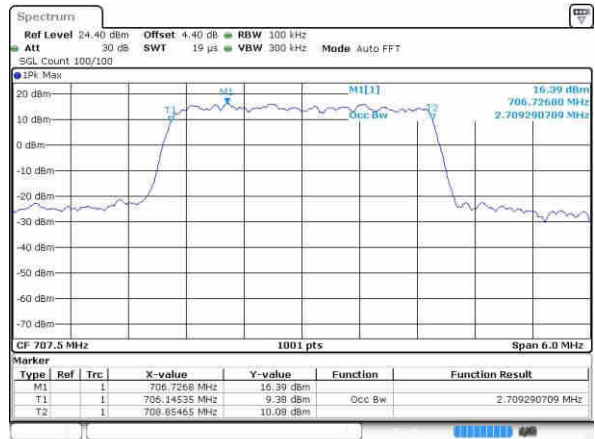
Lowest Channel / 3MHz / 16QAM



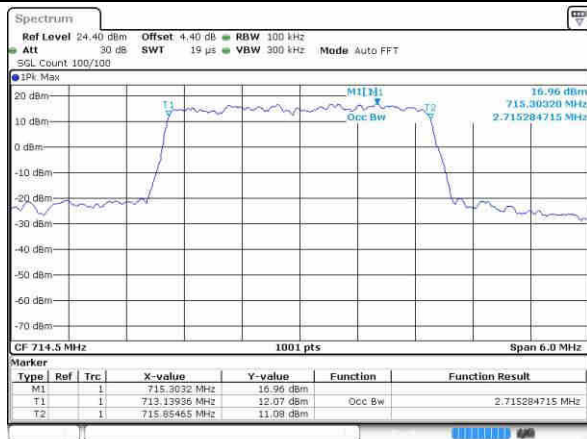
Middle Channel / 3MHz / QPSK



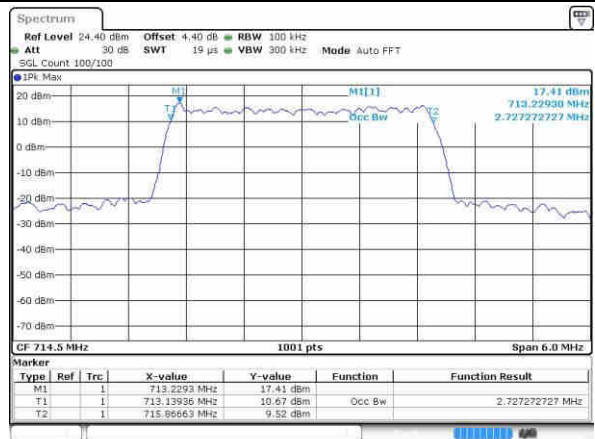
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



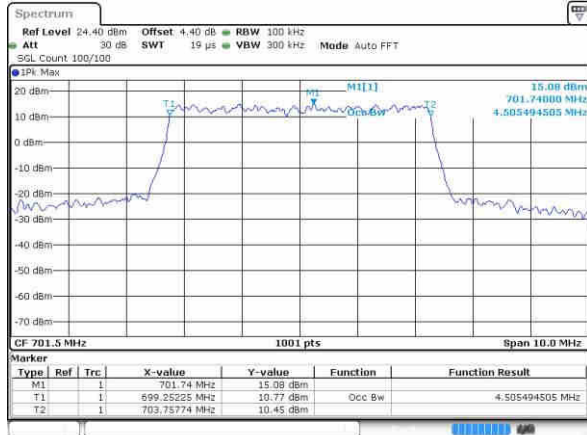
Highest Channel / 3MHz / 16QAM



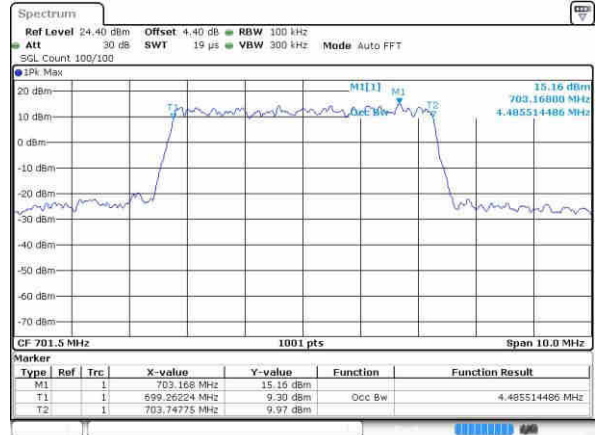


LTE Band 12

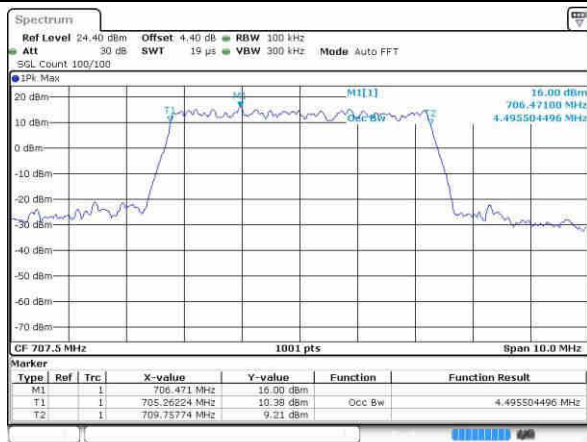
Lowest Channel / 5MHz / QPSK



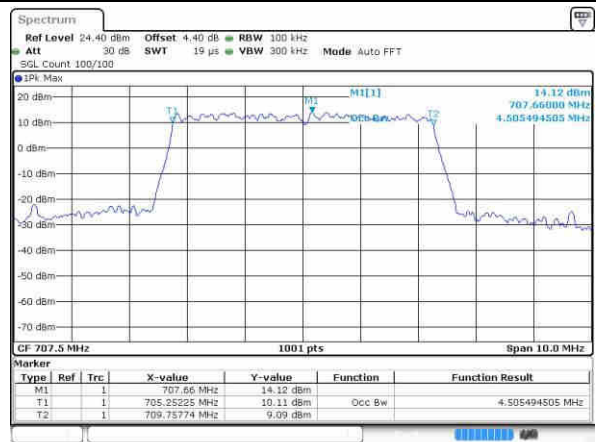
Lowest Channel / 5MHz / 16QAM



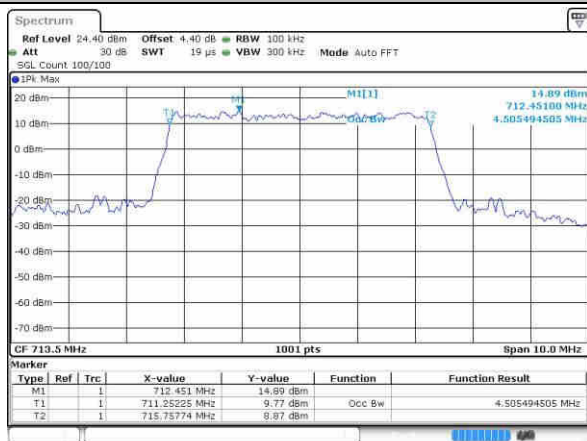
Middle Channel / 5MHz / QPSK



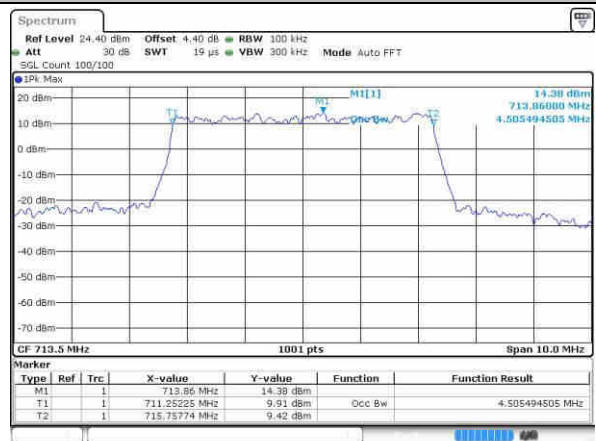
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



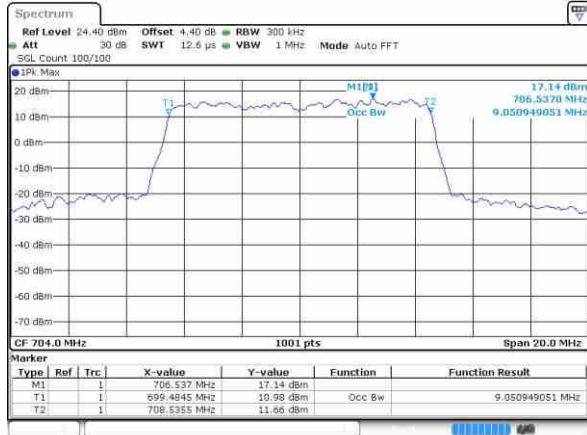
Highest Channel / 5MHz / 16QAM



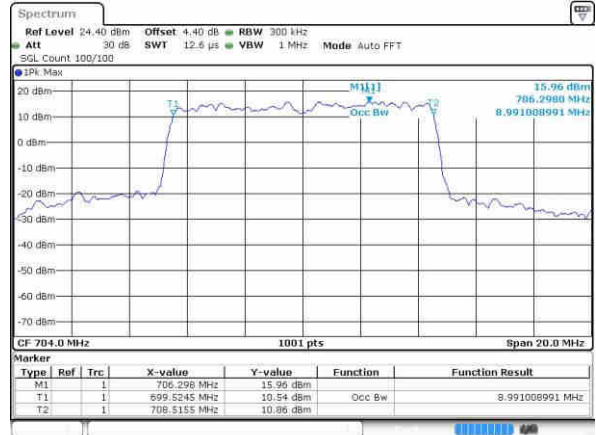


LTE Band 12

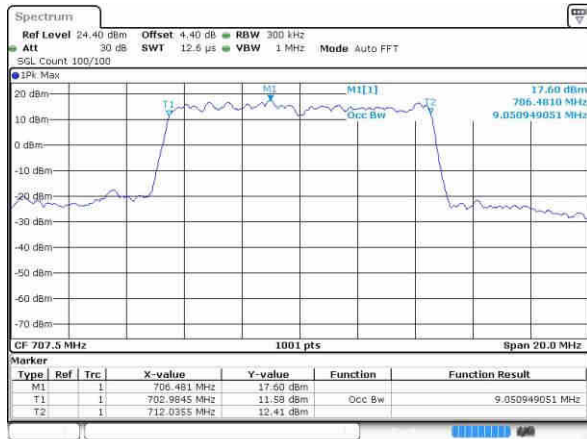
Lowest Channel / 10MHz / QPSK



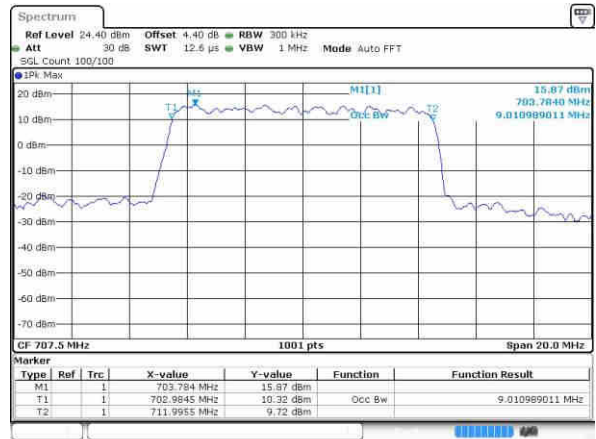
Lowest Channel / 10MHz / 16QAM



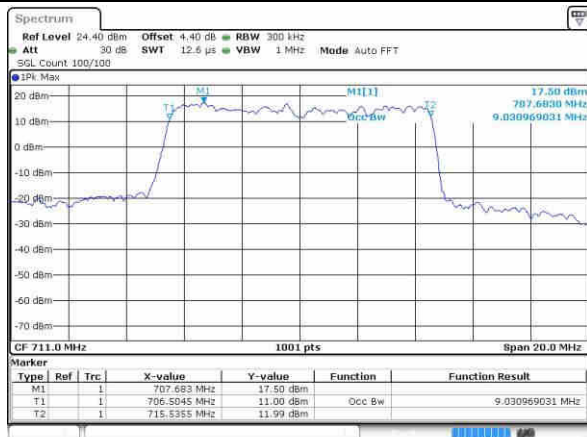
Middle Channel / 10MHz / QPSK



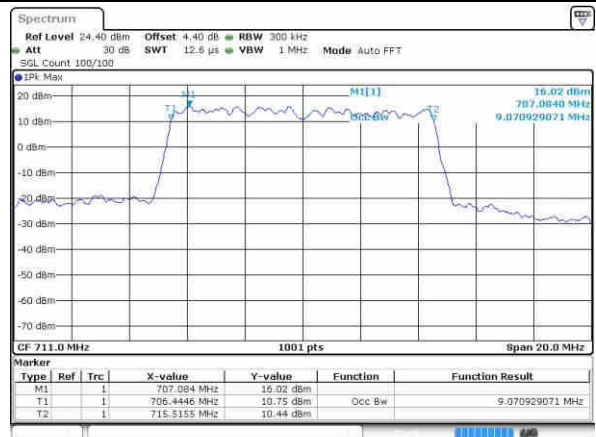
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

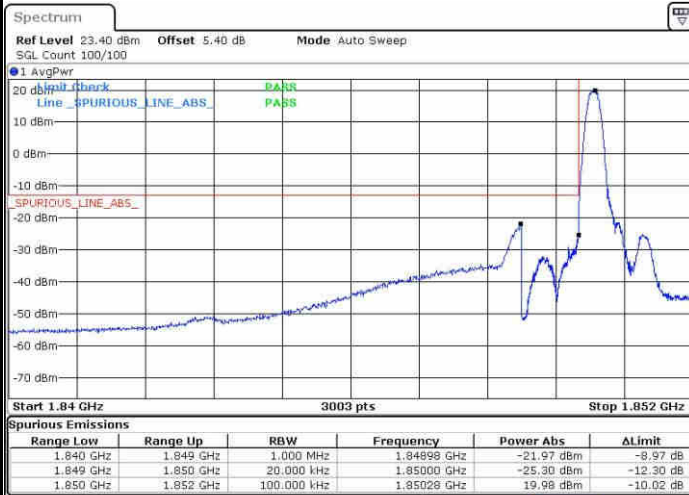




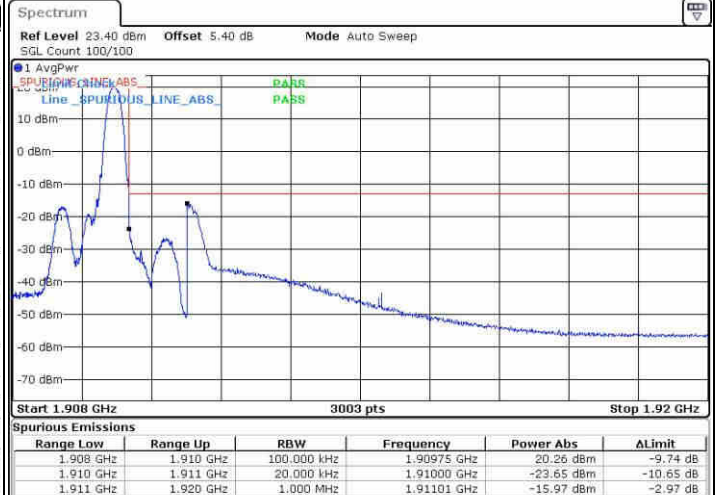
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

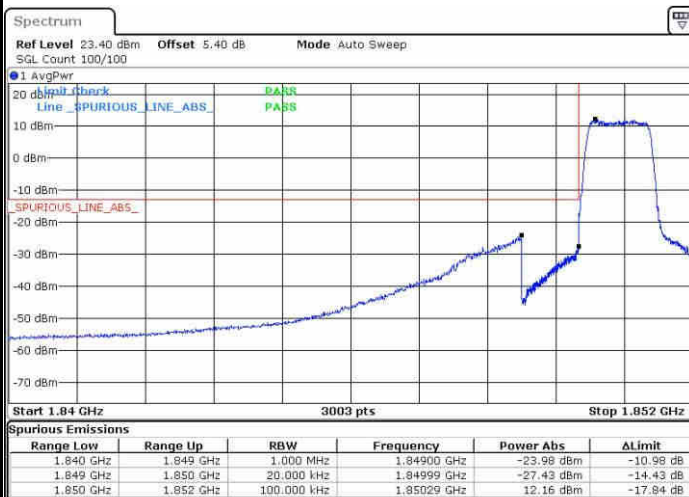
Lowest Band Edge / 1RB



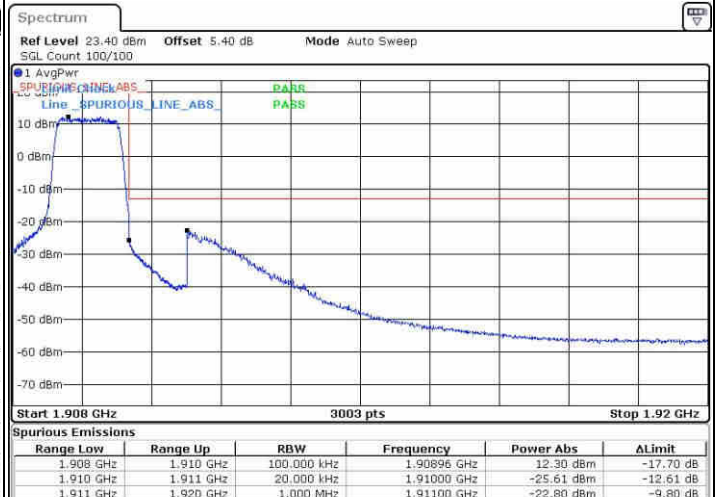
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



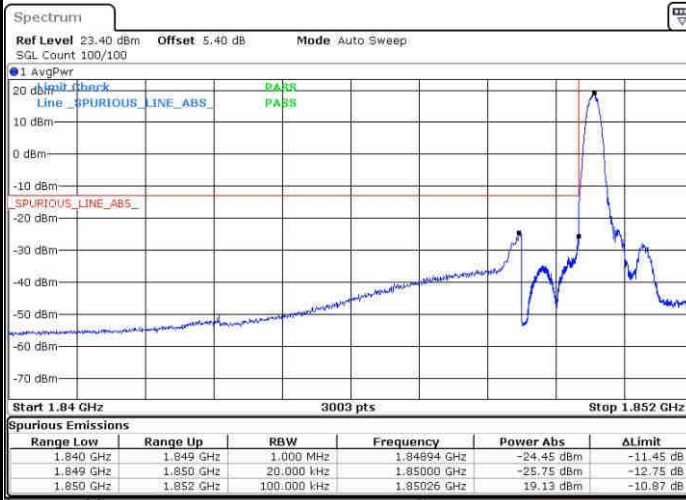
Highest Band Edge / Full RB





LTE Band 2 / 1.4MHz / 16QAM

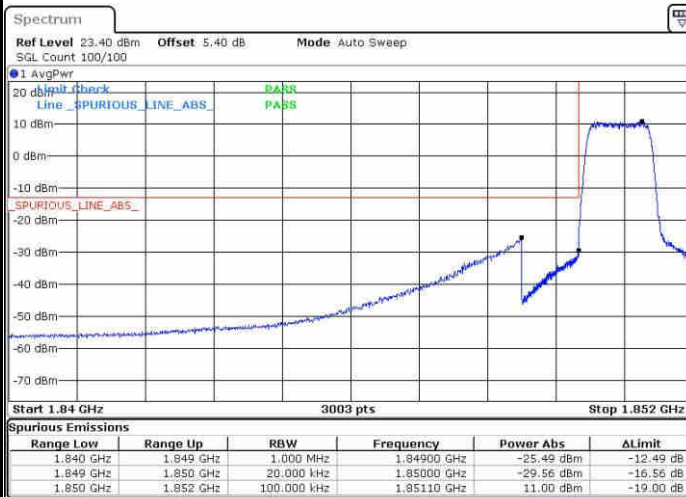
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



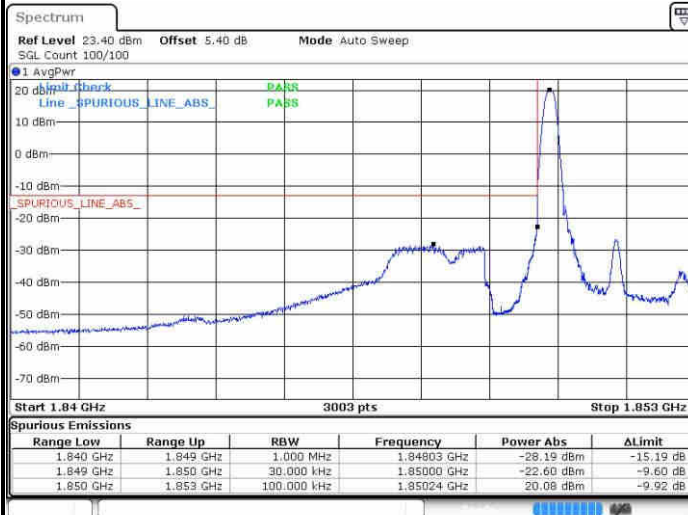
Highest Band Edge / Full RB



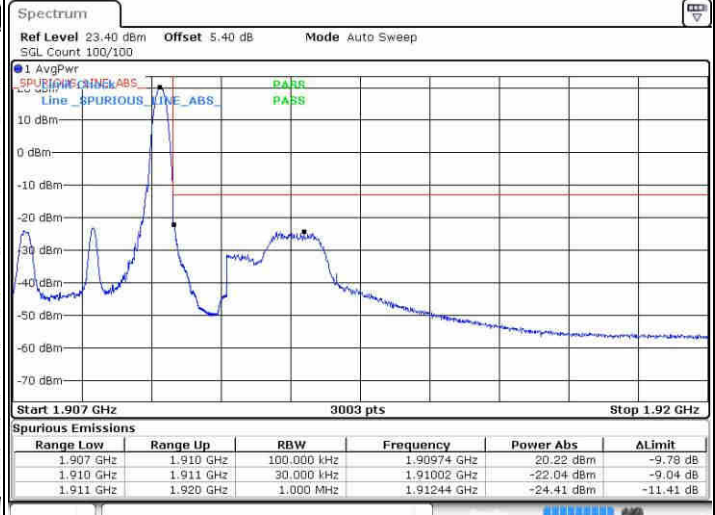


LTE Band 2 / 3MHz / QPSK

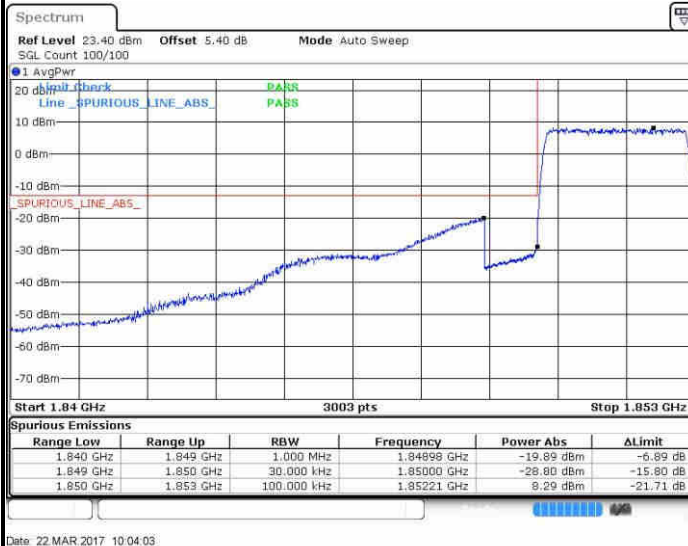
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

