



LTE Band 2

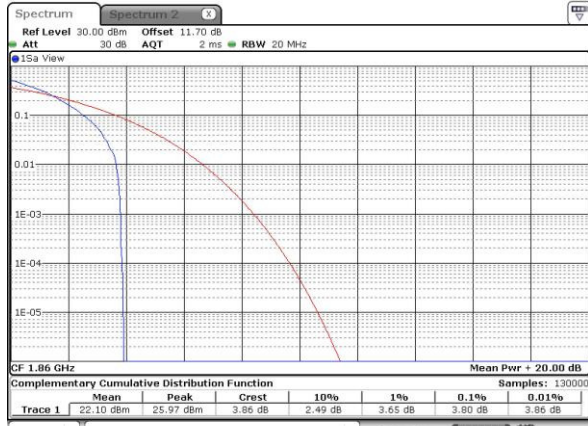
Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.8	4.52	4.67	5.59	PASS
Middle CH	4.96	5.04	4.9	5.74	
Highest CH	4.46	4.58	4.78	5.71	

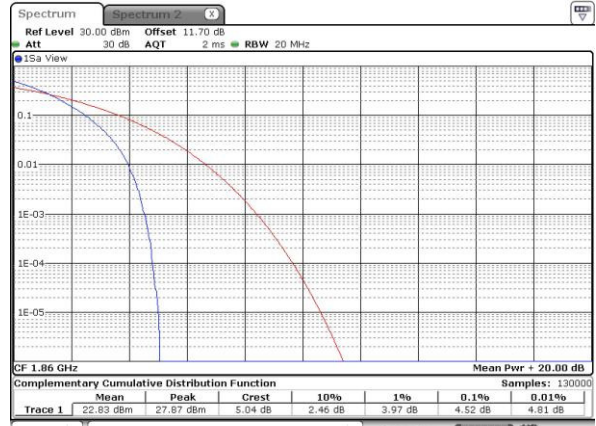


LTE Band 2 / 20MHz / QPSK

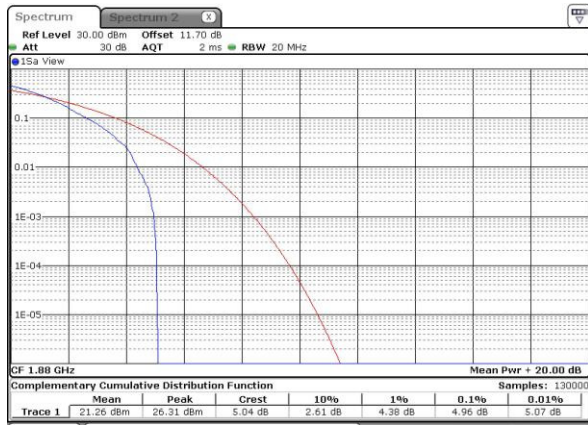
Lowest Channel / 1RB



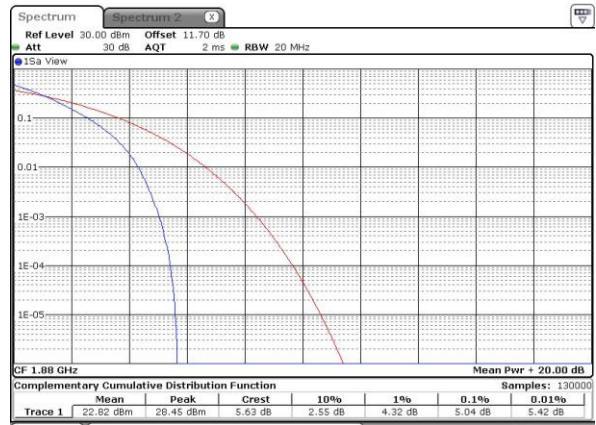
Lowest Channel / Full RB



Middle Channel / 1RB



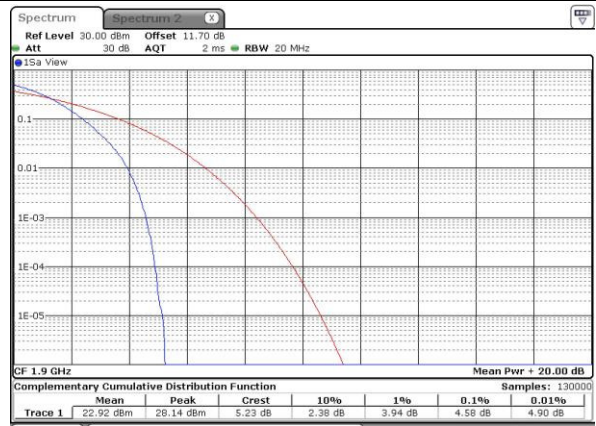
Middle Channel / Full RB



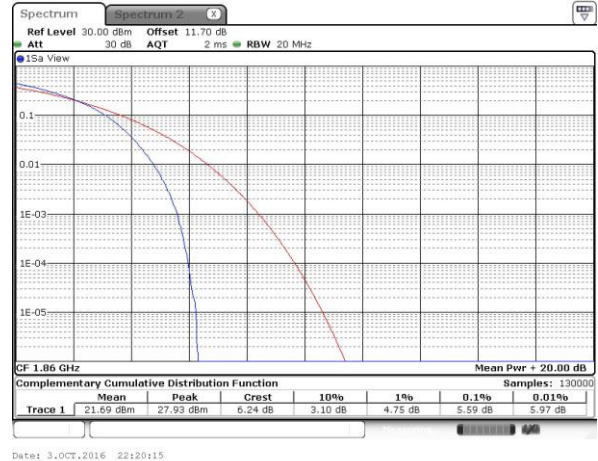
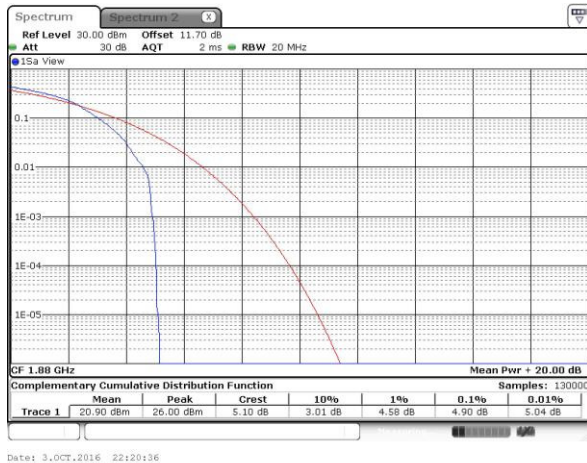
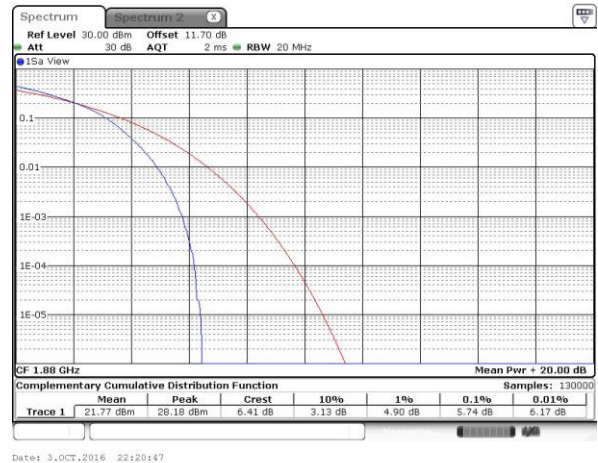
Highest Channel / 1RB

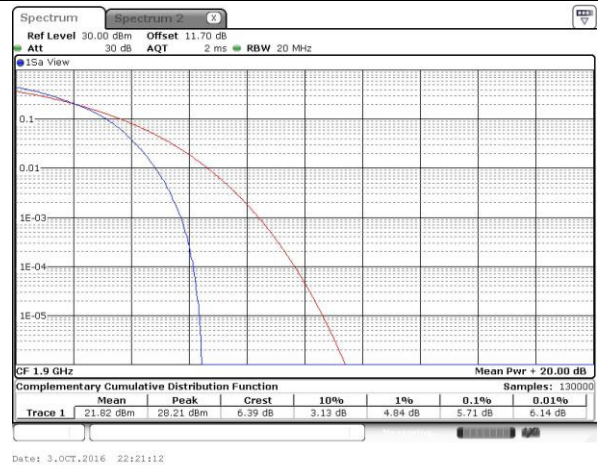


Highest Channel / Full RB



LTE Band 2 / 20MHz / 16QAM
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


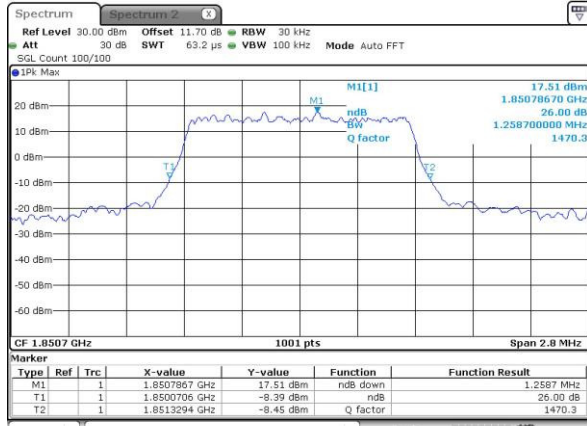
**26dB Bandwidth**

Mode	LTE Band 2 : 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	1.26	1.28	3.02	3.02	4.78	4.91	9.69	9.87	14.48	14.24	20.10	20.10
Middle CH	1.28	1.28	3.02	3.02	4.94	5.01	9.83	9.73	14.15	14.09	20.22	20.10
Highest CH	1.28	1.30	3.00	3.00	4.94	4.83	9.83	9.71	14.24	14.45	20.22	20.10



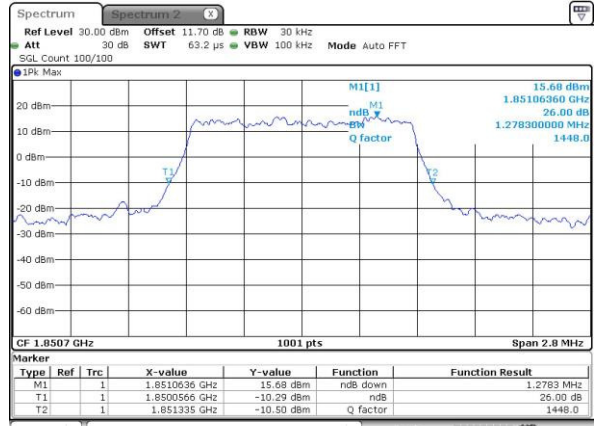
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



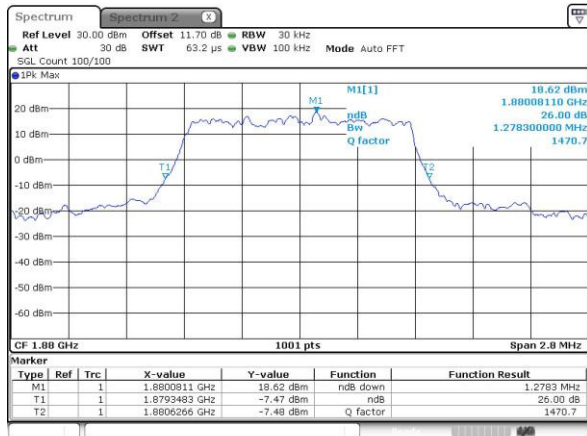
Date: 3.OCT.2016 13:57:08

Lowest Channel / 1.4MHz / 16QAM



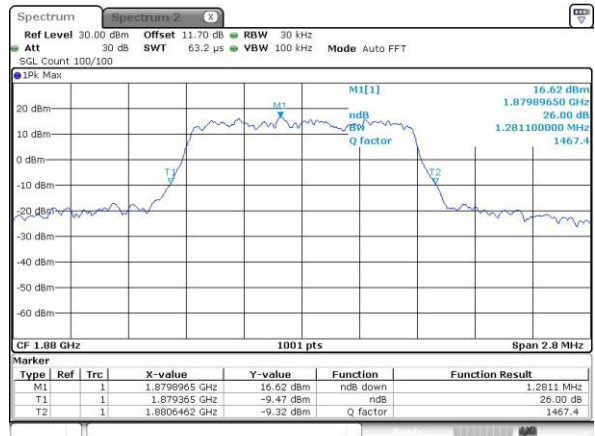
Date: 3.OCT.2016 13:57:19

Middle Channel / 1.4MHz / QPSK



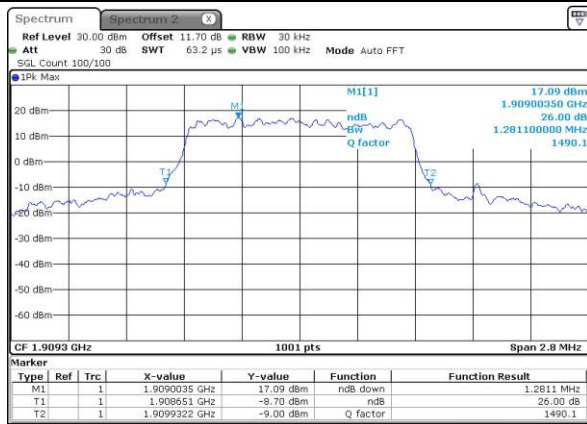
Date: 3.OCT.2016 13:59:53

Middle Channel / 1.4MHz / 16QAM



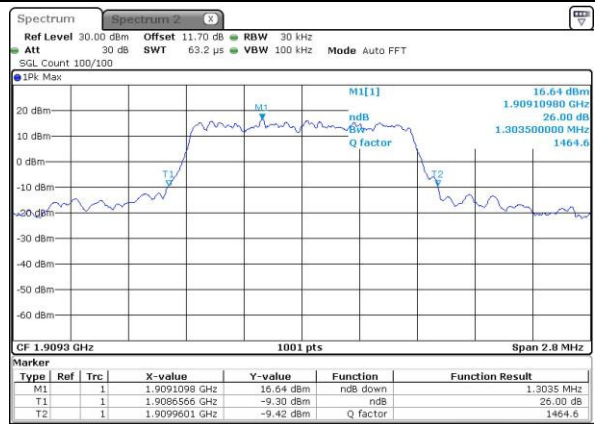
Date: 3.OCT.2016 14:00:06

Highest Channel / 1.4MHz / QPSK



Date: 3.OCT.2016 14:02:38

Highest Channel / 1.4MHz / 16QAM

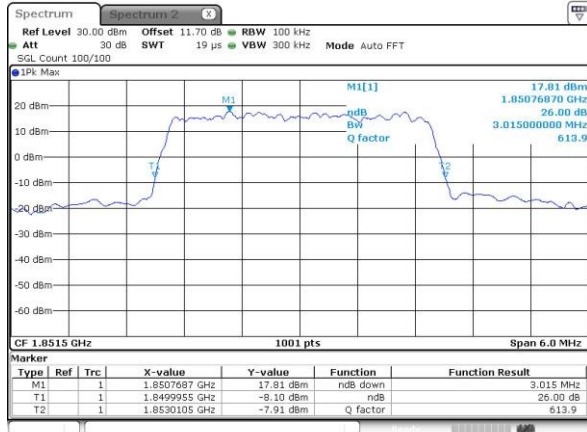


Date: 3.OCT.2016 14:02:50



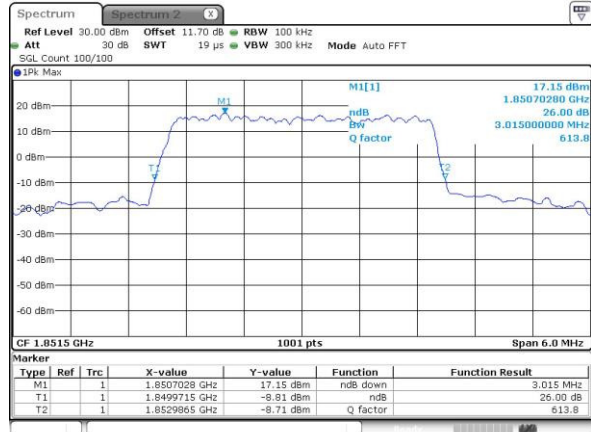
LTE Band 2

Lowest Channel / 3MHz / QPSK



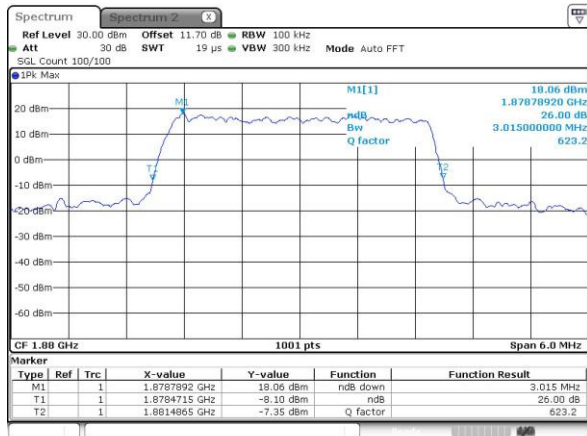
Date: 30.SEP.2016 21:47:52

Lowest Channel / 3MHz / 16QAM



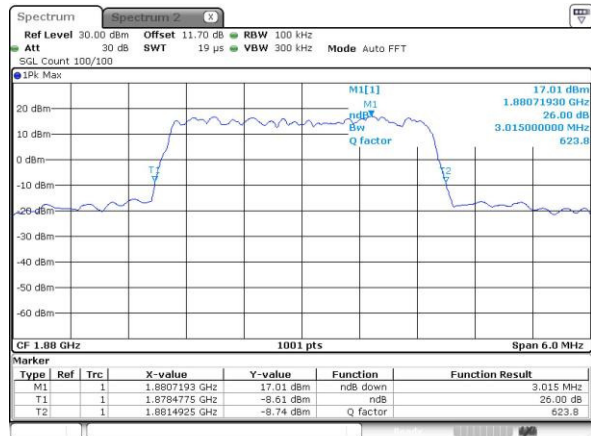
Date: 30.SEP.2016 21:48:04

Middle Channel / 3MHz / QPSK



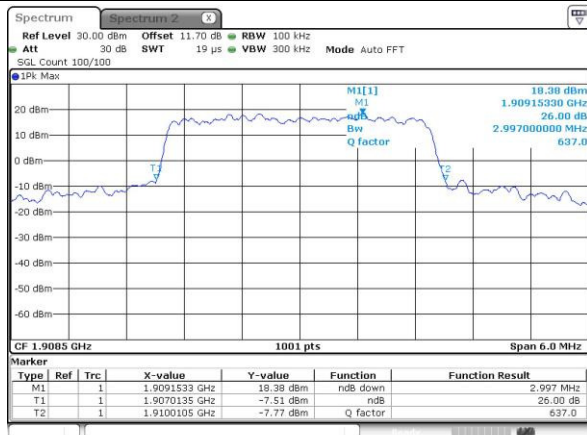
Date: 30.SEP.2016 21:55:10

Middle Channel / 3MHz / 16QAM



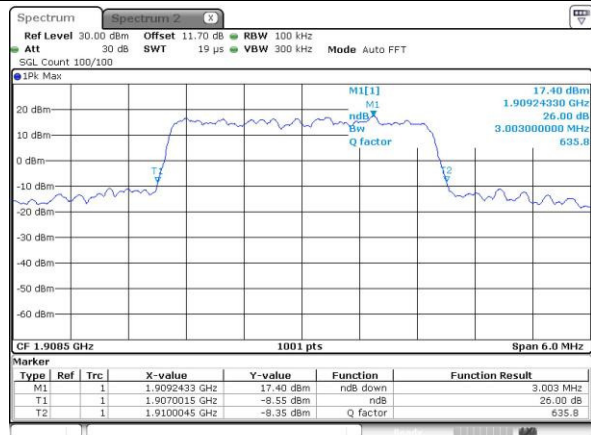
Date: 30.SEP.2016 21:55:22

Highest Channel / 3MHz / QPSK



Date: 30.SEP.2016 21:57:50

Highest Channel / 3MHz / 16QAM

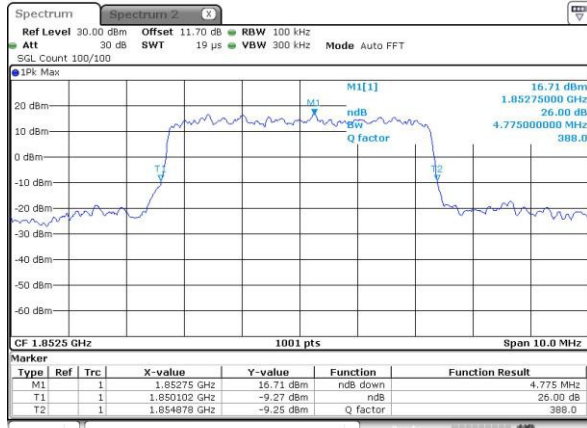


Date: 30.SEP.2016 21:58:02



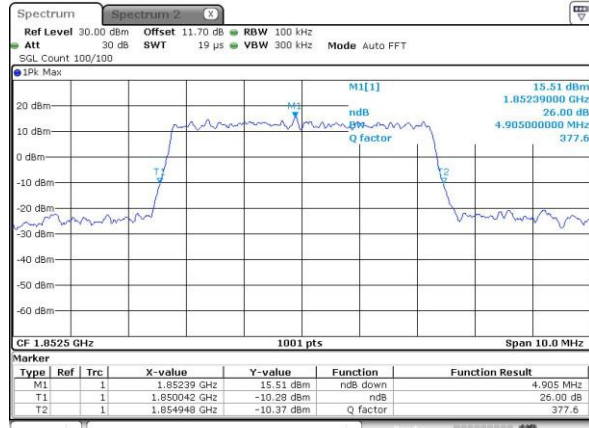
LTE Band 2

Lowest Channel / 5MHz / QPSK



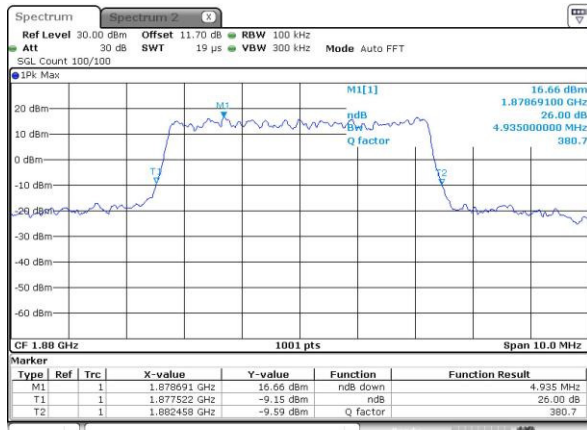
Date: 30.SEP.2016 22:05:08

Lowest Channel / 5MHz / 16QAM



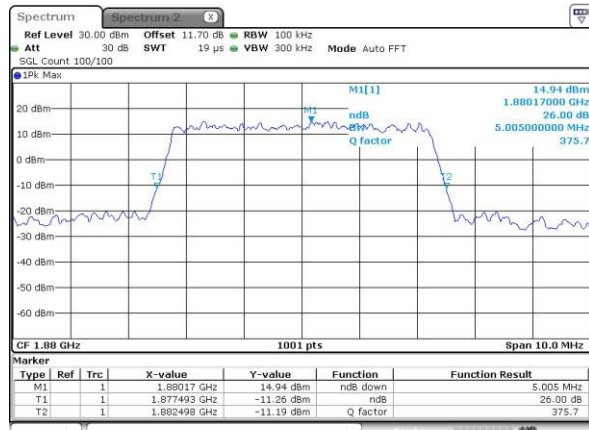
Date: 30.SEP.2016 22:05:10

Middle Channel / 5MHz / QPSK



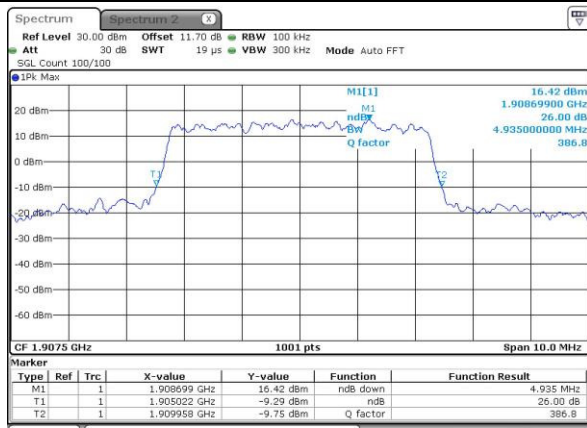
Date: 30.SEP.2016 22:12:26

Middle Channel / 5MHz / 16QAM



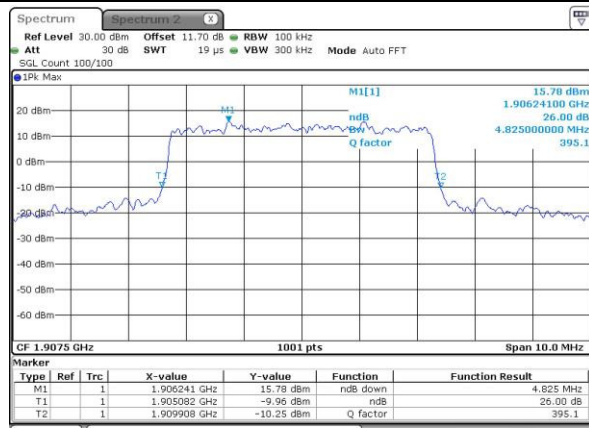
Date: 30.SEP.2016 22:12:38

Highest Channel / 5MHz / QPSK



Date: 30.SEP.2016 22:15:06

Highest Channel / 5MHz / 16QAM

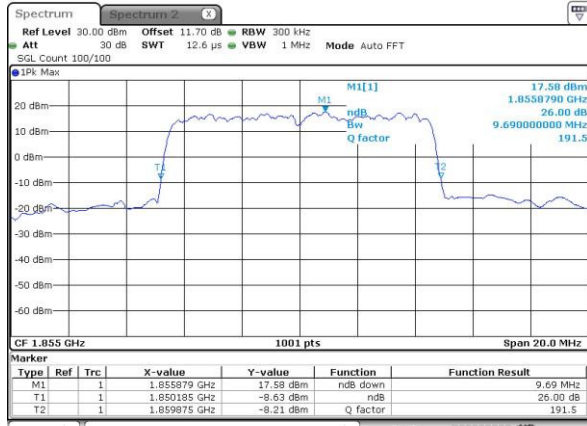


Date: 30.SEP.2016 22:15:18



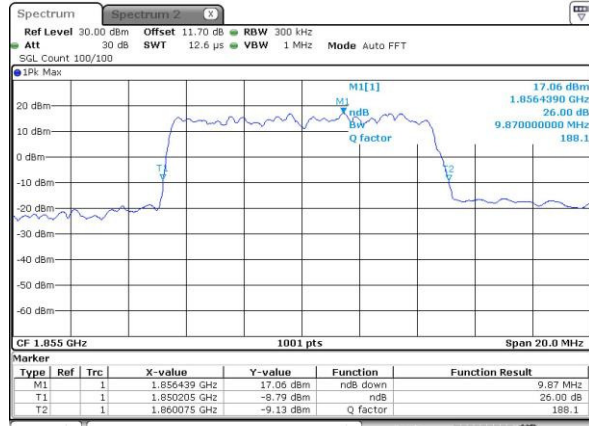
LTE Band 2

Lowest Channel / 10MHz / QPSK



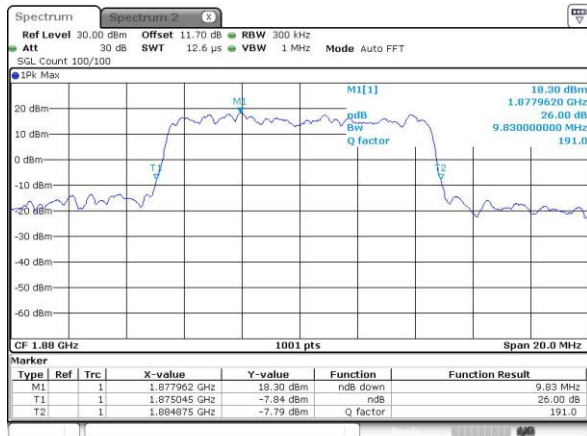
Date: 30.SEP.2016 22:22:24

Lowest Channel / 10MHz / 16QAM



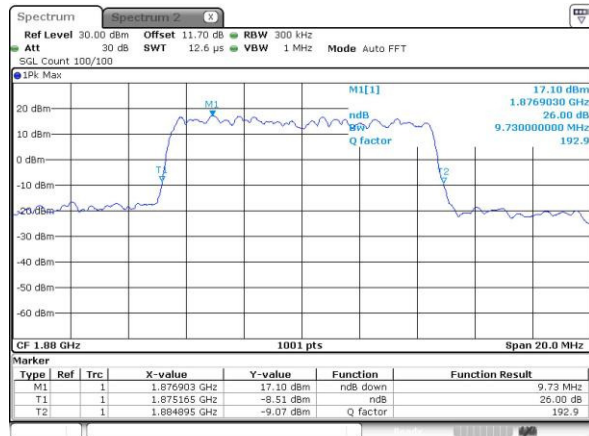
Date: 30.SEP.2016 22:22:36

Middle Channel / 10MHz / QPSK



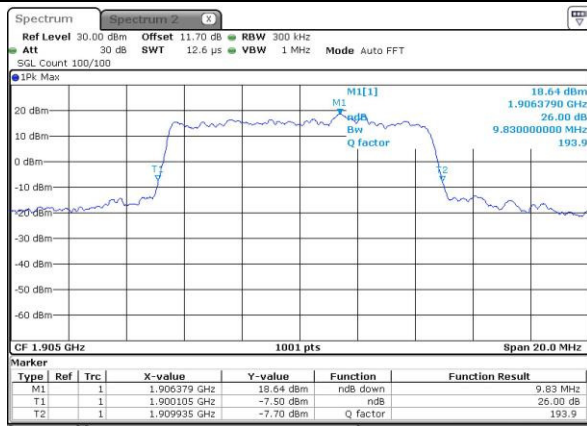
Date: 30.SEP.2016 22:29:42

Middle Channel / 10MHz / 16QAM



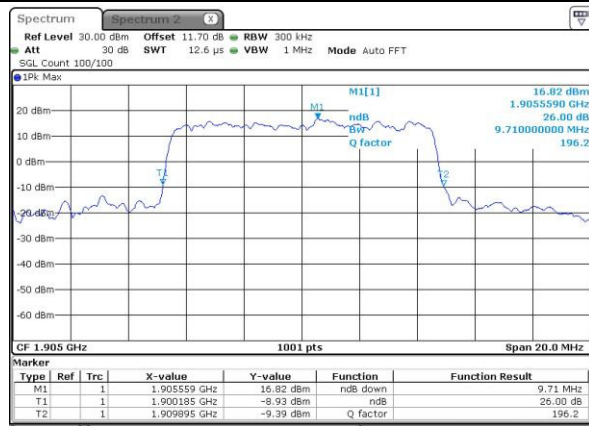
Date: 30.SEP.2016 22:29:54

Highest Channel / 10MHz / QPSK



Date: 30.SEP.2016 22:32:22

Highest Channel / 10MHz / 16QAM

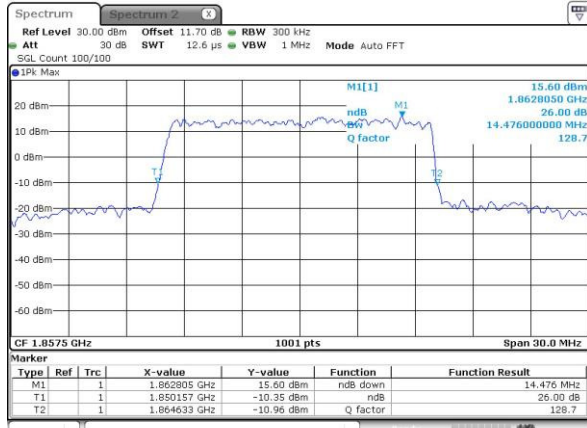


Date: 30.SEP.2016 22:32:34



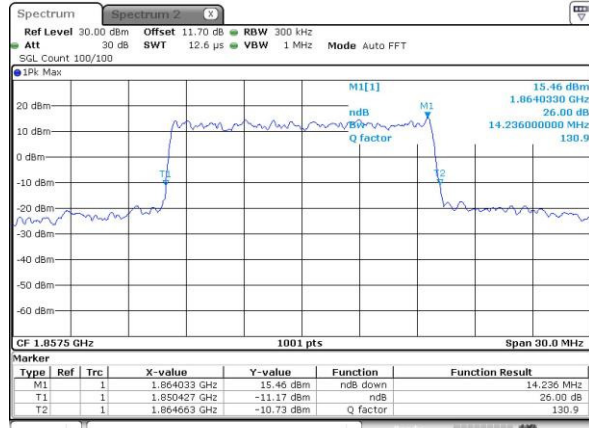
LTE Band 2

Lowest Channel / 15MHz / QPSK



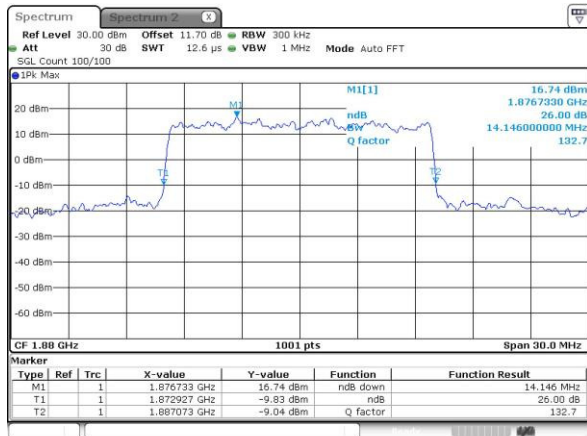
Date: 30.SEP.2016 22:19:40

Lowest Channel / 15MHz / 16QAM



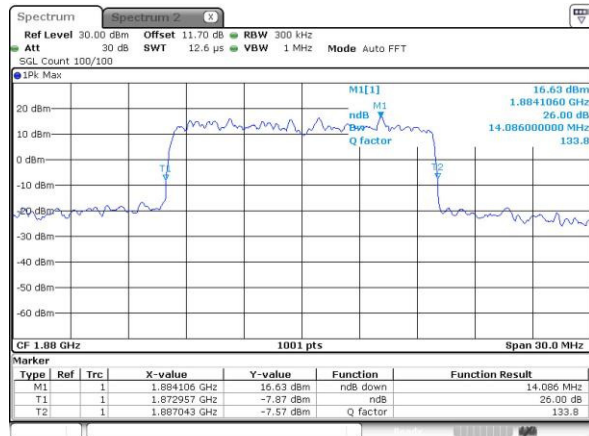
Date: 30.SEP.2016 22:19:52

Middle Channel / 15MHz / QPSK



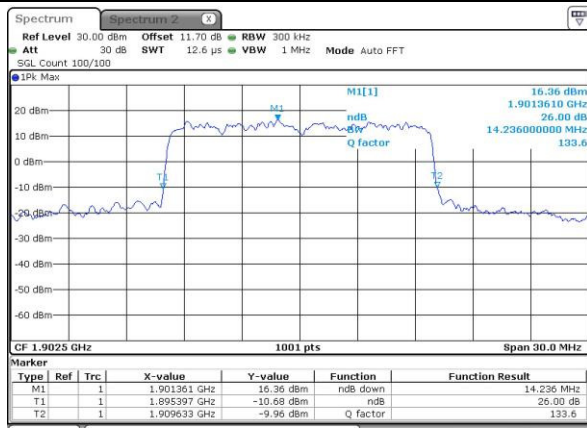
Date: 30.SEP.2016 22:14:58

Middle Channel / 15MHz / 16QAM



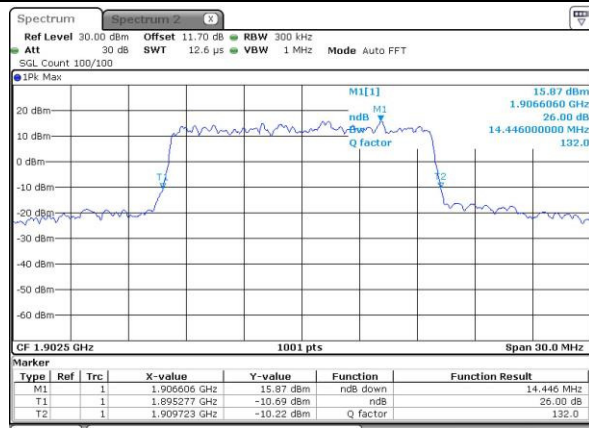
Date: 30.SEP.2016 22:14:10

Highest Channel / 15MHz / QPSK



Date: 30.SEP.2016 22:14:38

Highest Channel / 15MHz / 16QAM

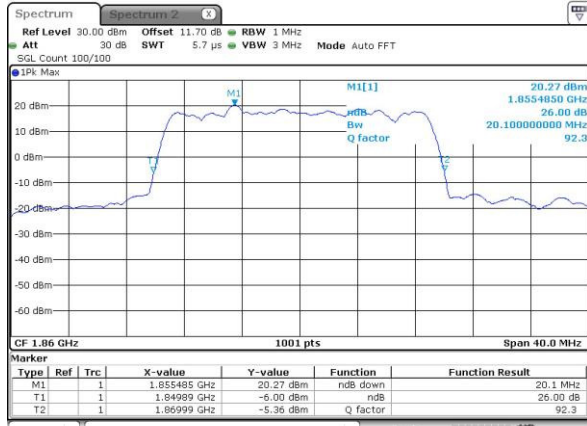


Date: 30.SEP.2016 22:14:50

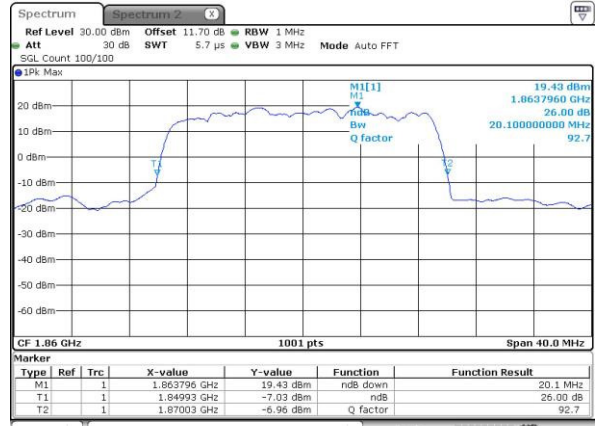


LTE Band 2

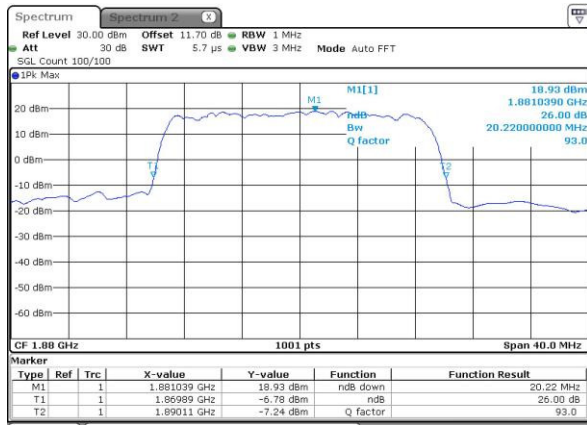
Lowest Channel / 20MHz / QPSK



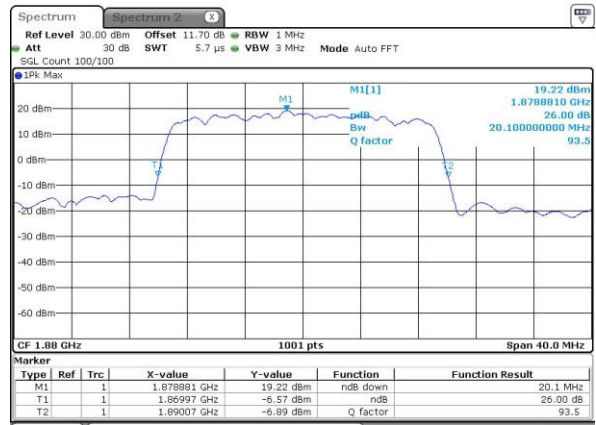
Lowest Channel / 20MHz / 16QAM



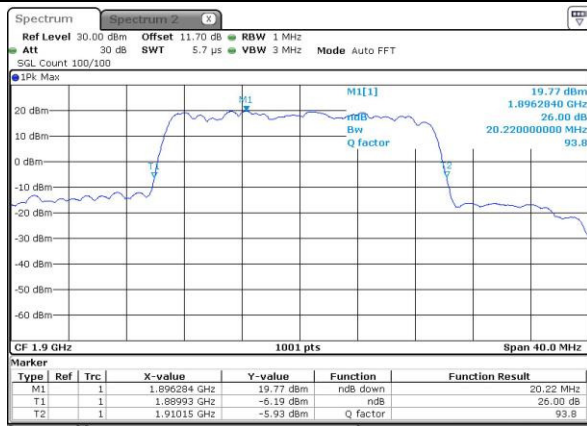
Middle Channel / 20MHz / QPSK



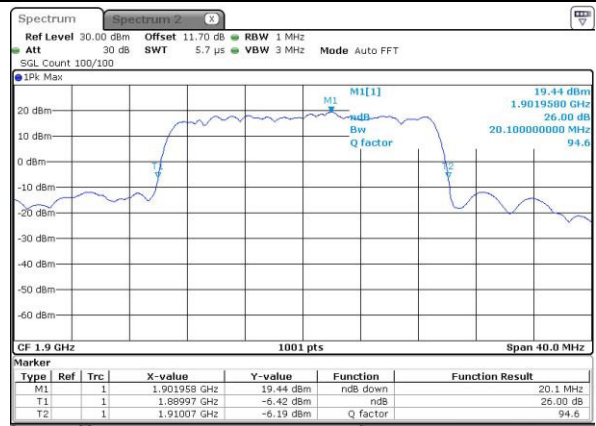
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



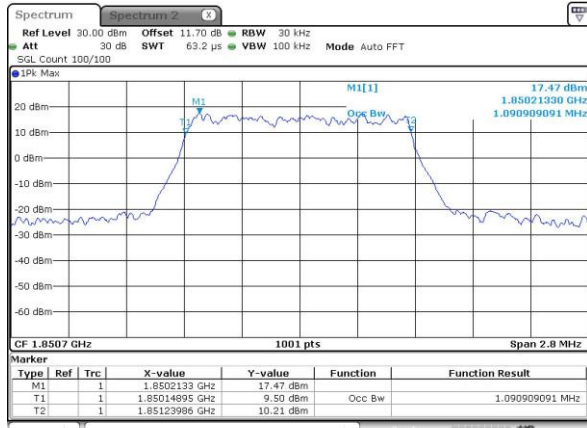
**Occupied Bandwidth**

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	1.1	2.73	2.7	4.49	4.48	8.99	8.99	13.49	13.43	18.22	18.26
Middle CH	1.09	1.09	2.72	2.73	4.5	4.49	8.99	9.01	13.43	13.43	18.26	18.3
Highest CH	1.09	1.1	2.73	2.72	4.49	4.5	9.03	8.95	13.46	13.37	18.34	18.18

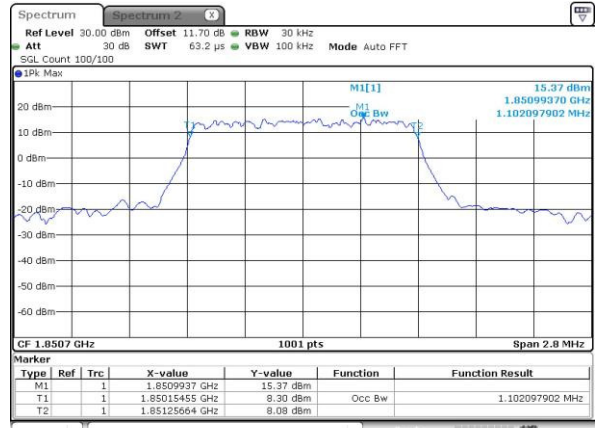


LTE Band 2

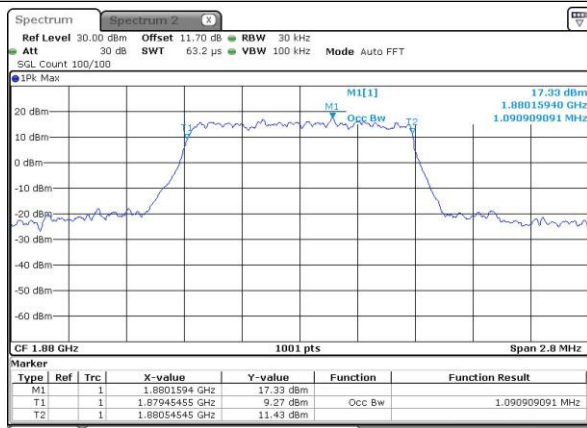
Lowest Channel / 1.4MHz / QPSK



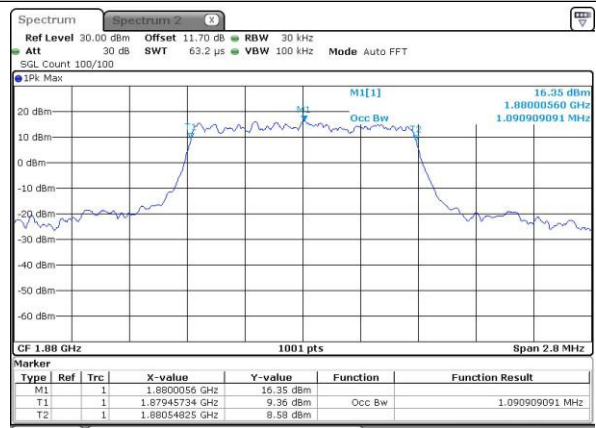
Lowest Channel / 1.4MHz / 16QAM



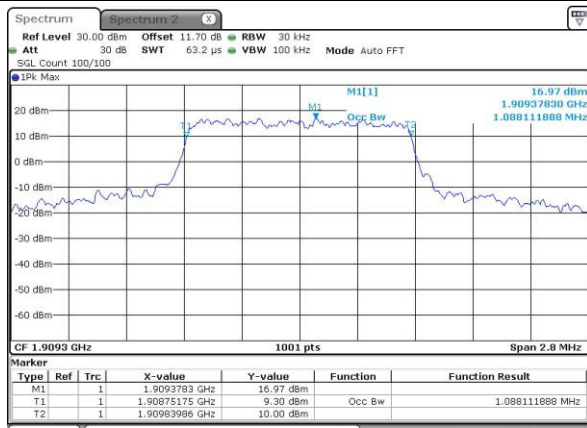
Middle Channel / 1.4MHz / QPSK



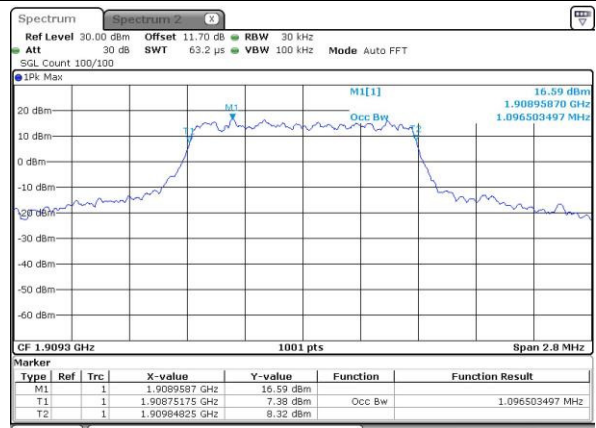
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



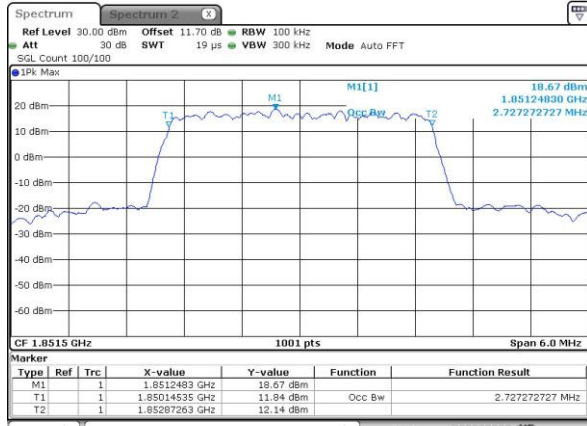
Highest Channel / 1.4MHz / 16QAM





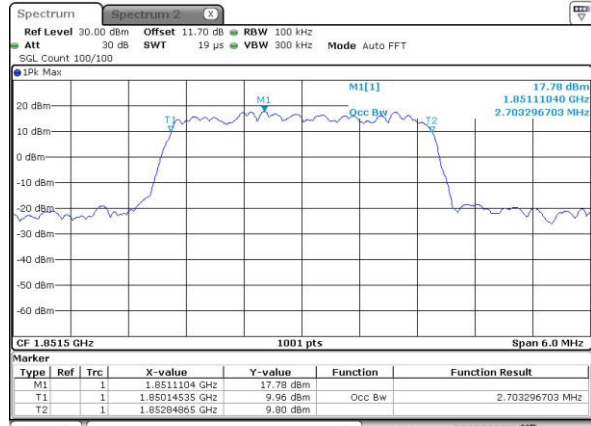
LTE Band 2

Lowest Channel / 3MHz / QPSK



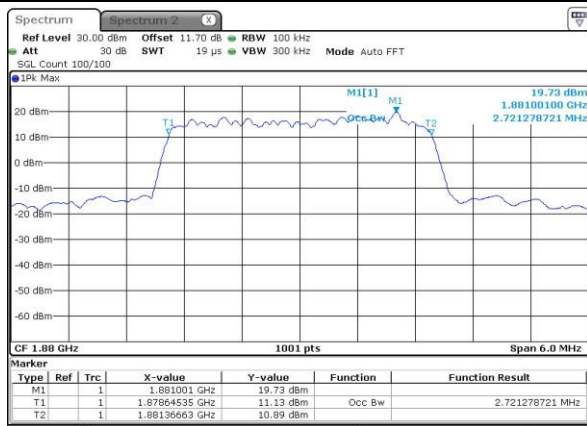
Date: 30.OCT.2016 13:54:30

Lowest Channel / 3MHz / 16QAM



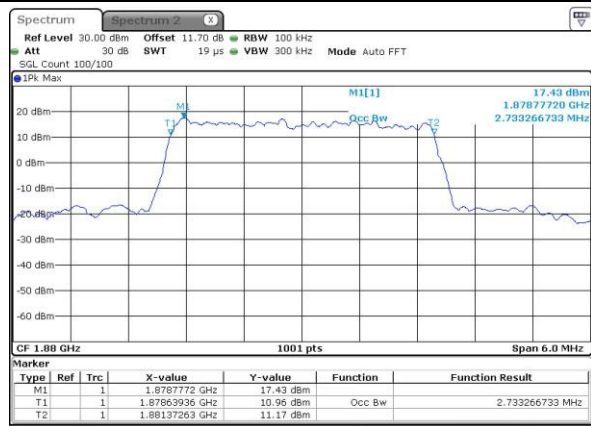
Date: 30.SEP.2016 21:47:140

Middle Channel / 3MHz / QPSK



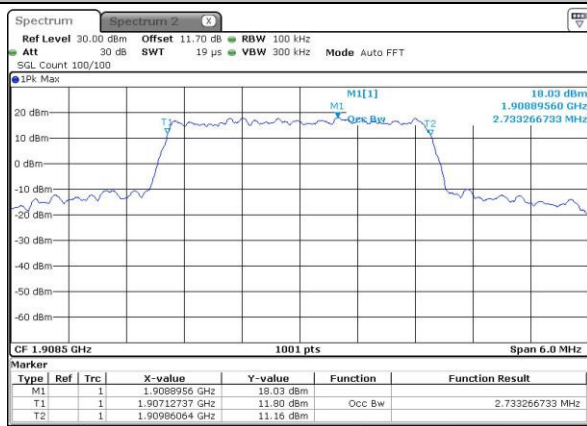
Date: 30.SEP.2016 21:54:47

Middle Channel / 3MHz / 16QAM



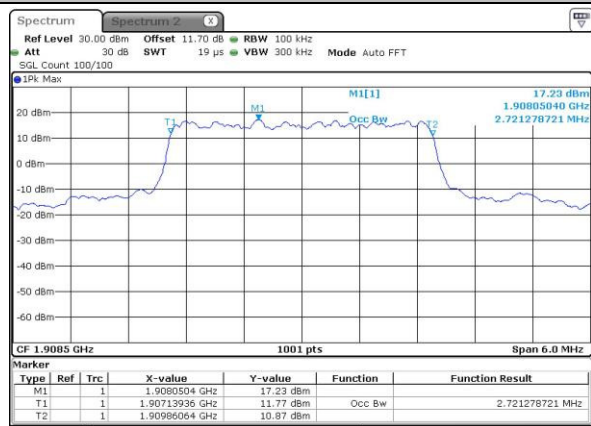
Date: 30.SEP.2016 21:54:58

Highest Channel / 3MHz / QPSK



Date: 30.SEP.2016 21:57:27

Highest Channel / 3MHz / 16QAM

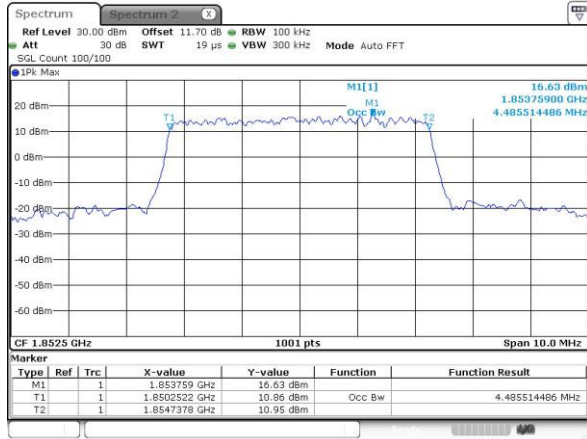


Date: 30.SEP.2016 21:57:38

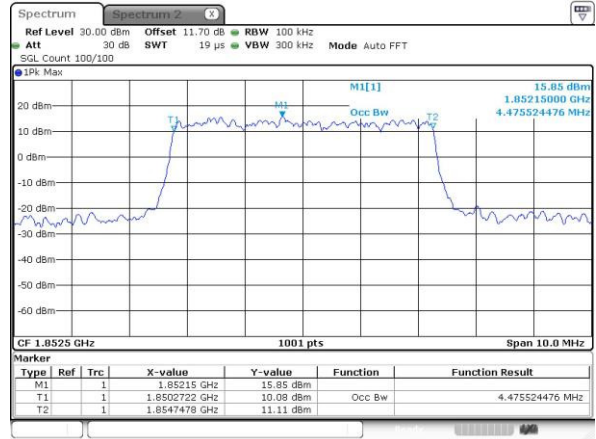


LTE Band 2

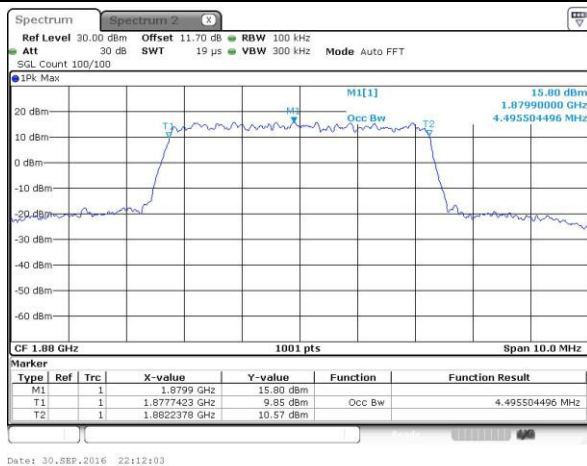
Lowest Channel / 5MHz / QPSK



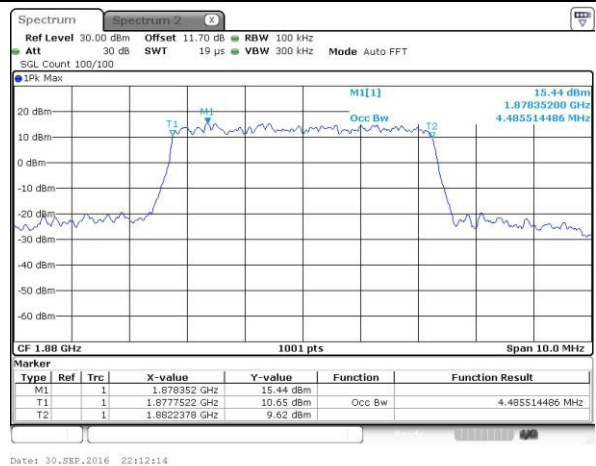
Lowest Channel / 5MHz / 16QAM



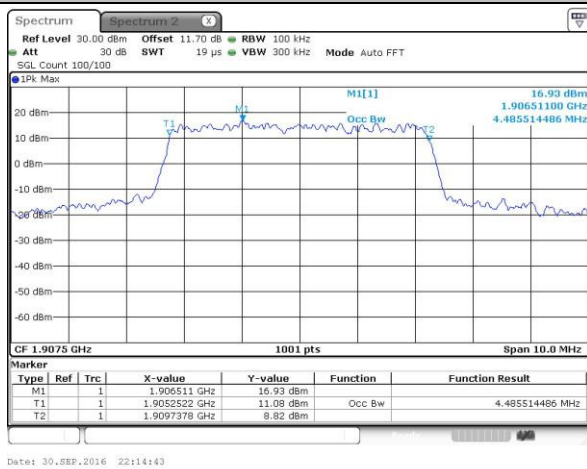
Middle Channel / 5MHz / QPSK



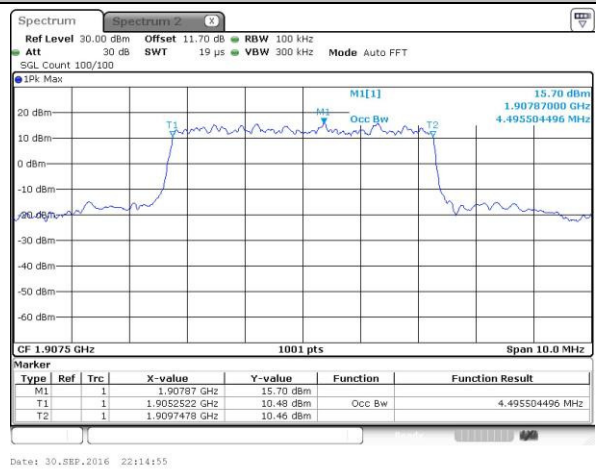
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



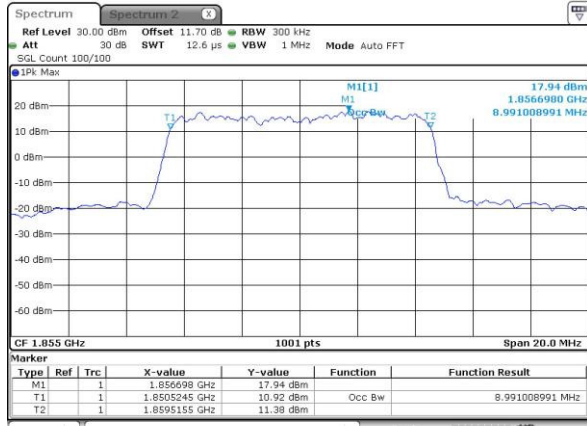
Highest Channel / 5MHz / 16QAM





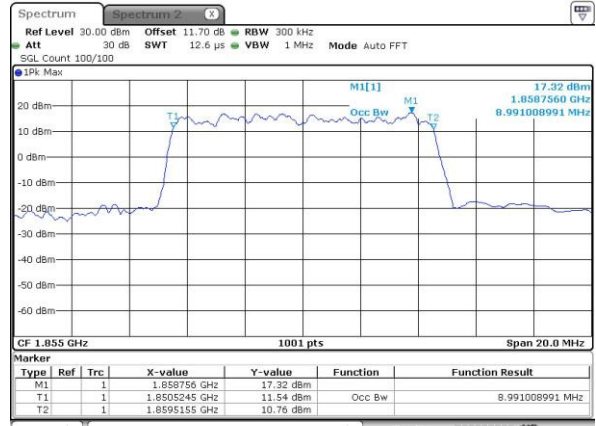
LTE Band 2

Lowest Channel / 10MHz / QPSK



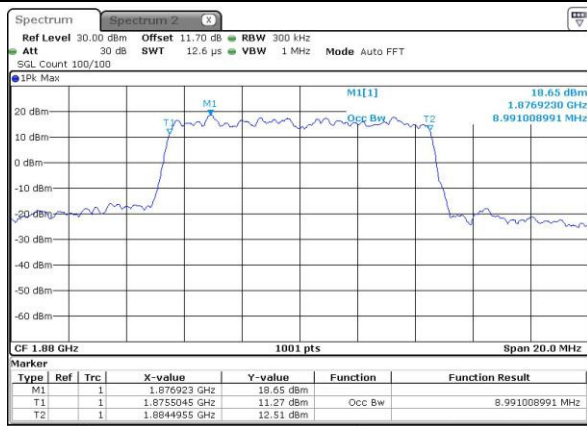
Date: 30.SEP.2016 22:22:01

Lowest Channel / 10MHz / 16QAM



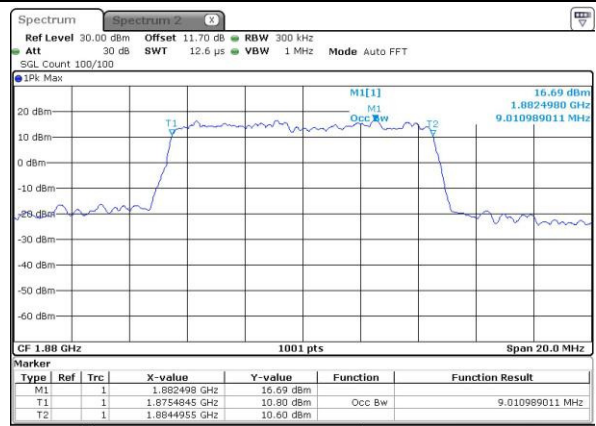
Date: 30.SEP.2016 22:22:13

Middle Channel / 10MHz / QPSK



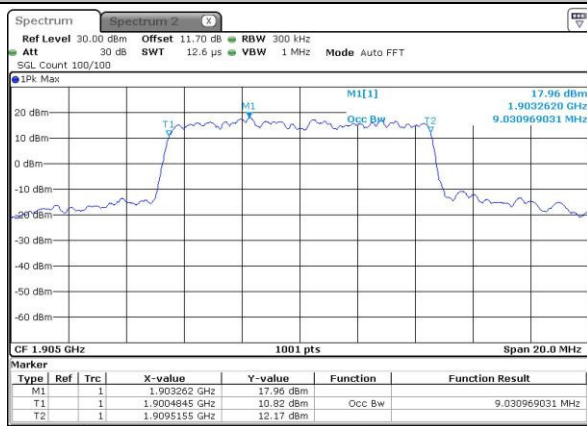
Date: 30.SEP.2016 22:29:19

Middle Channel / 10MHz / 16QAM



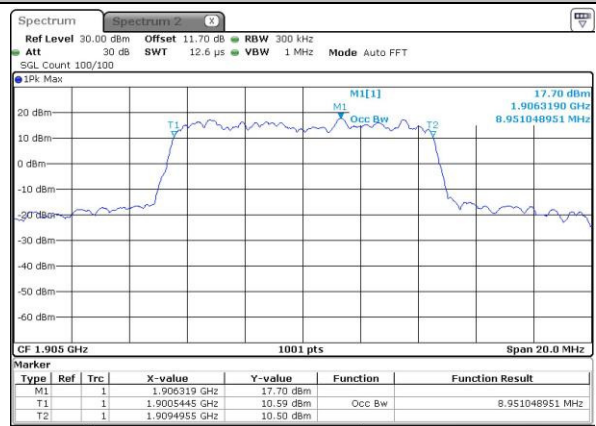
Date: 30.SEP.2016 22:29:30

Highest Channel / 10MHz / QPSK



Date: 30.SEP.2016 22:31:59

Highest Channel / 10MHz / 16QAM

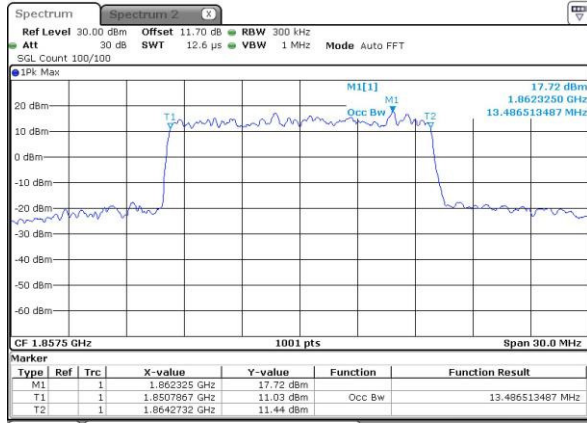


Date: 30.SEP.2016 22:32:10

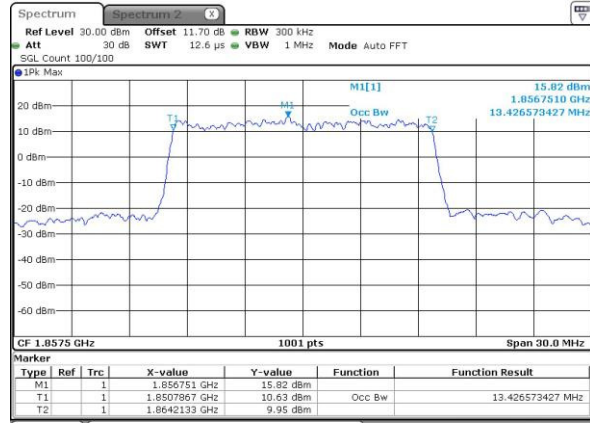


LTE Band 2

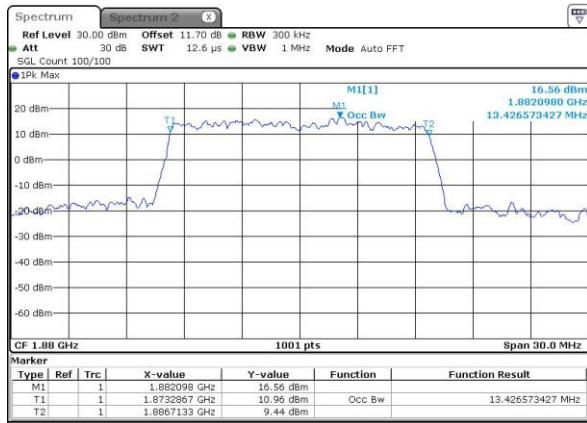
Lowest Channel / 15MHz / QPSK



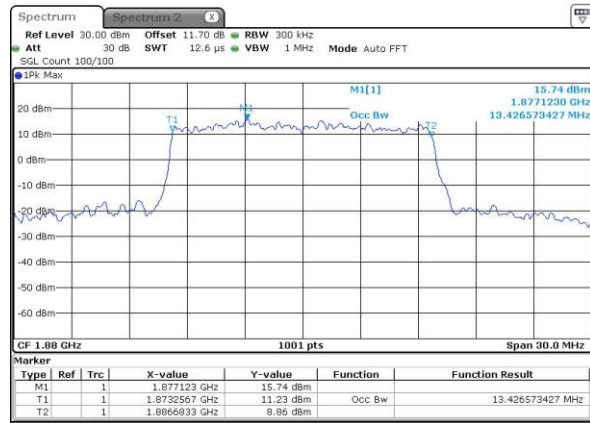
Lowest Channel / 15MHz / 16QAM



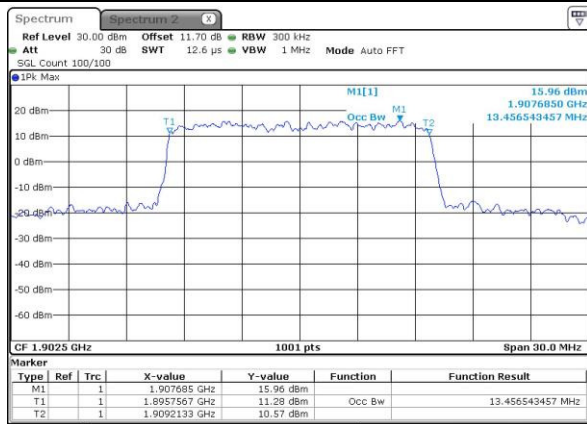
Middle Channel / 15MHz / QPSK



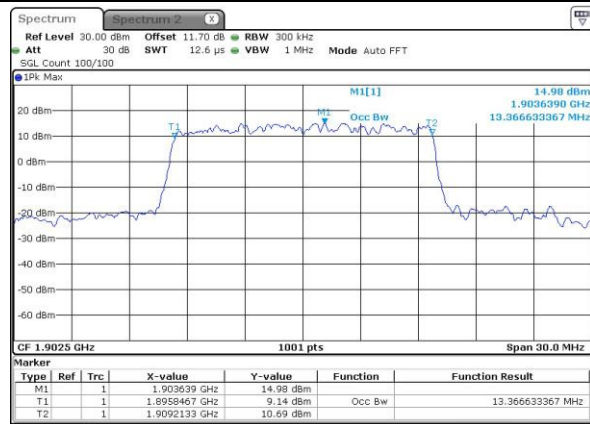
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



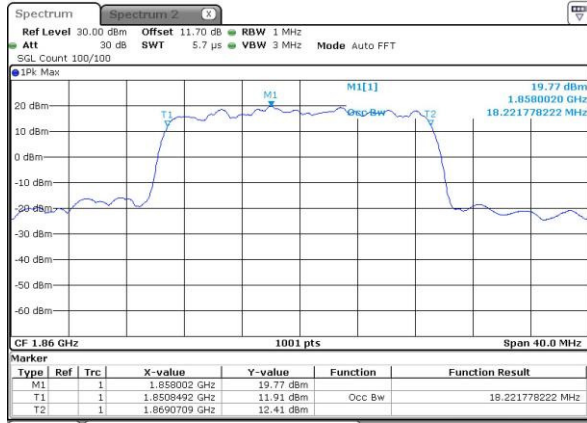
Highest Channel / 15MHz / 16QAM





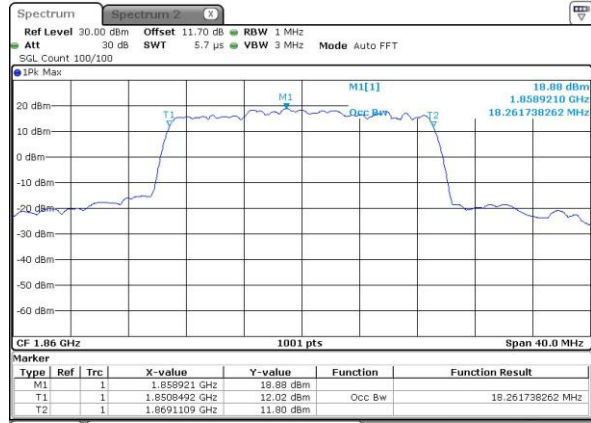
LTE Band 2

Lowest Channel / 20MHz / QPSK



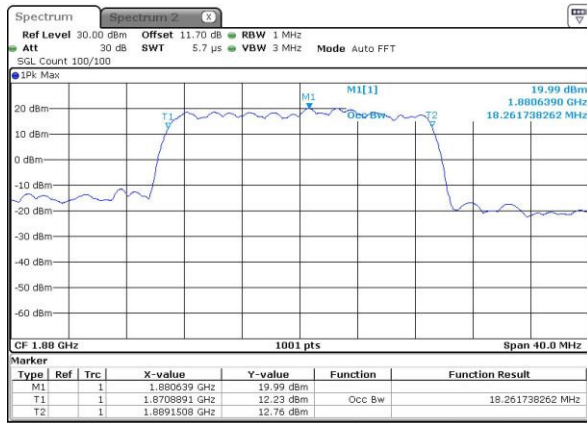
Date: 3.OCT.2016 22:17:32

Lowest Channel / 20MHz / 16QAM



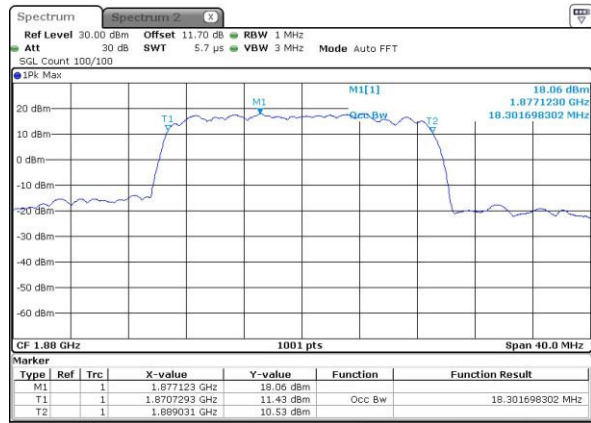
Date: 3.OCT.2016 22:17:46

Middle Channel / 20MHz / QPSK



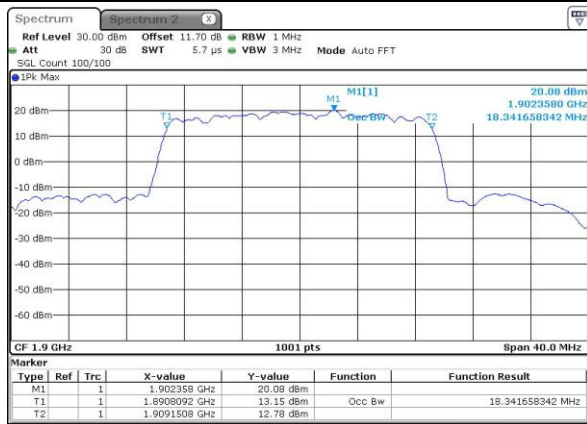
Date: 3.OCT.2016 22:18:21

Middle Channel / 20MHz / 16QAM



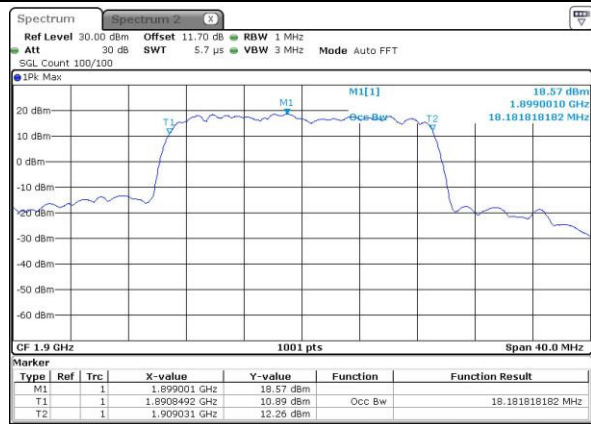
Date: 3.OCT.2016 22:18:33

Highest Channel / 20MHz / QPSK



Date: 3.OCT.2016 22:19:08

Highest Channel / 20MHz / 16QAM



Date: 3.OCT.2016 22:19:20

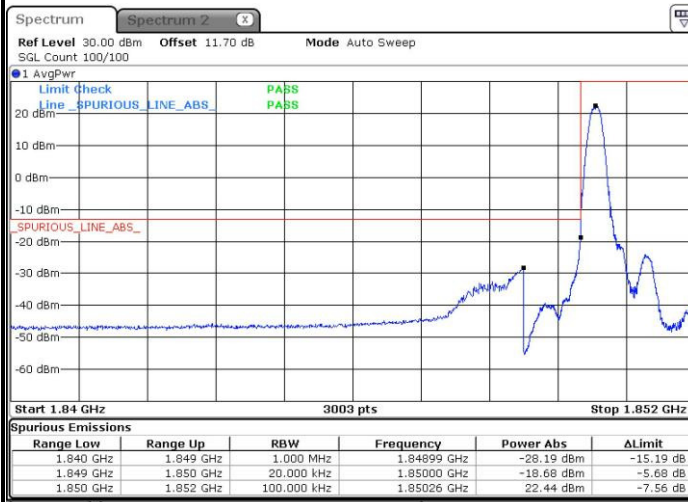


Conducted Band Edge

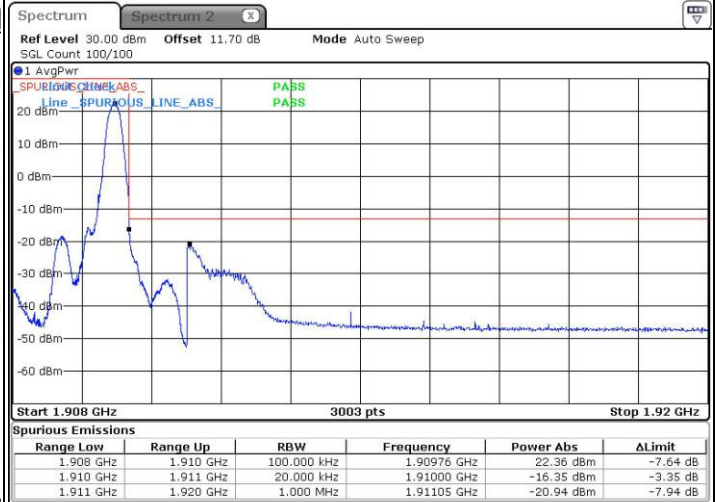


LTE Band 2 / 1.4MHz / QPSK

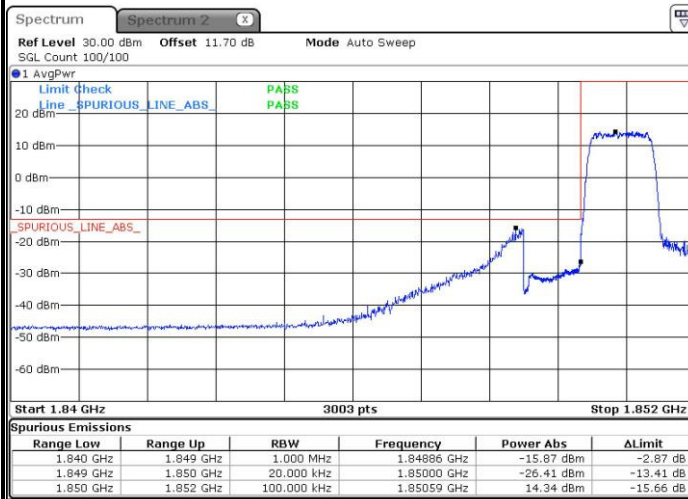
Lowest Band Edge / 1RB



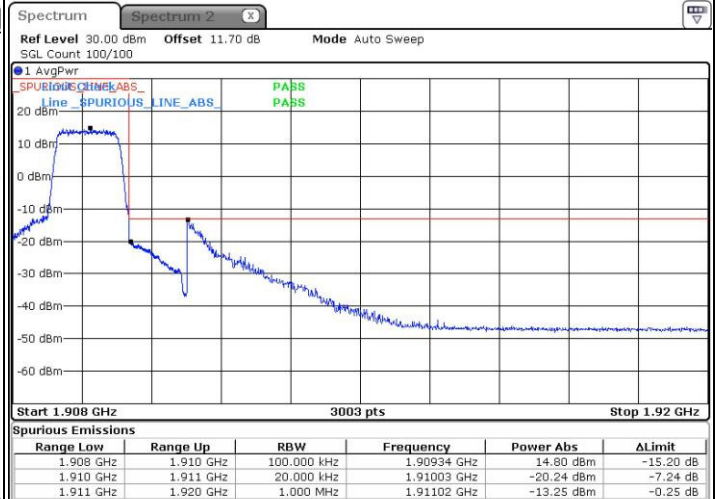
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



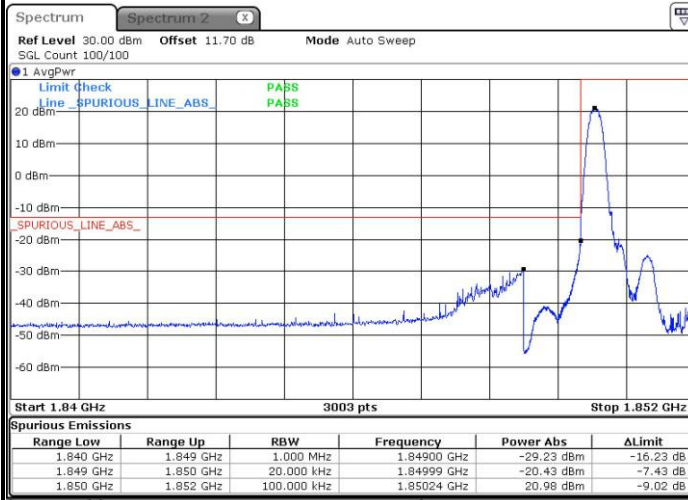
Highest Band Edge / Full RB





LTE Band 2 / 1.4MHz / 16QAM

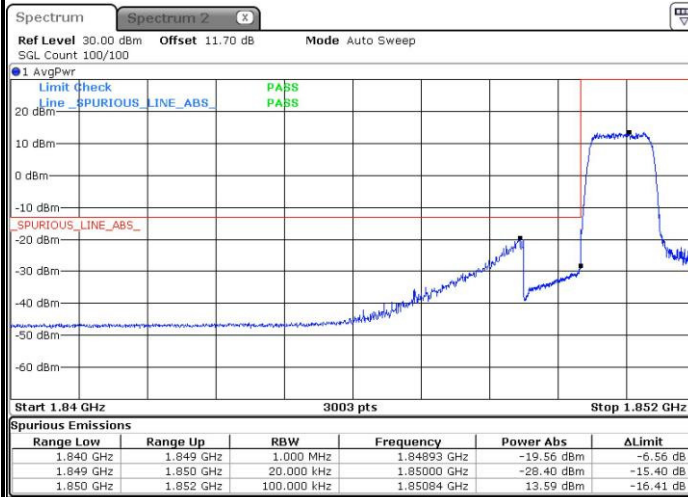
Lowest Band Edge / 1 RB



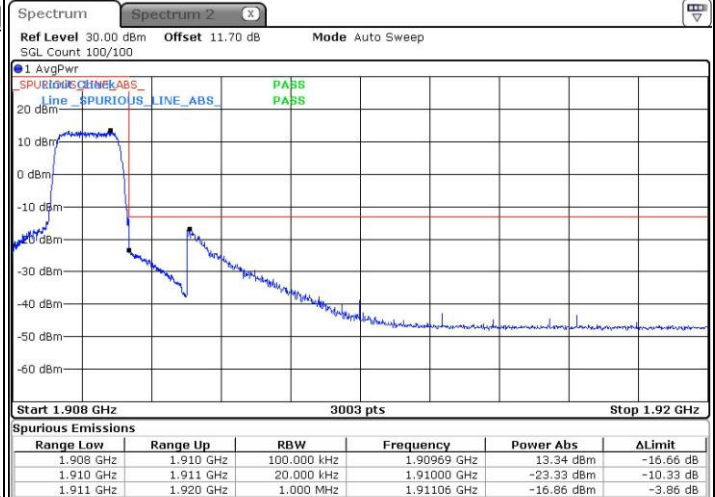
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



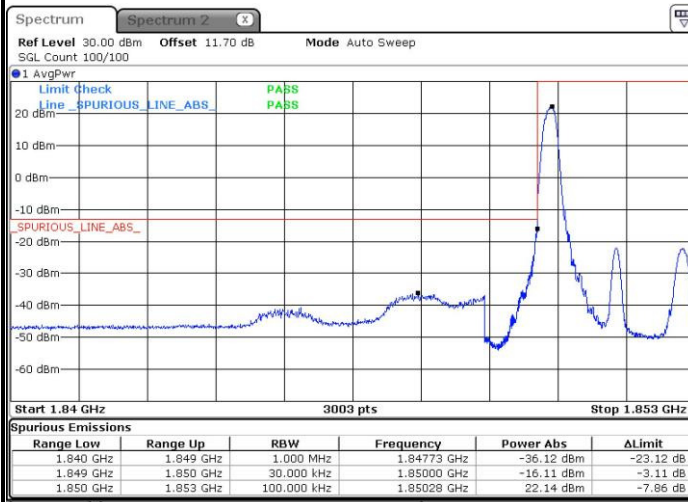
Highest Band Edge / Full RB



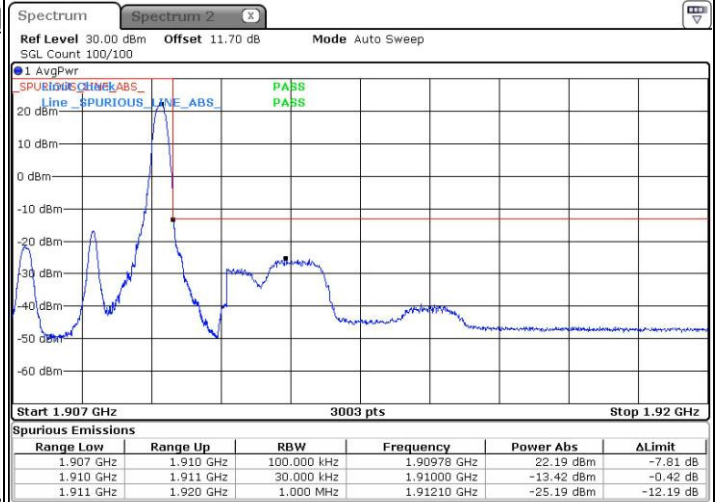


LTE Band 2 / 3MHz / QPSK

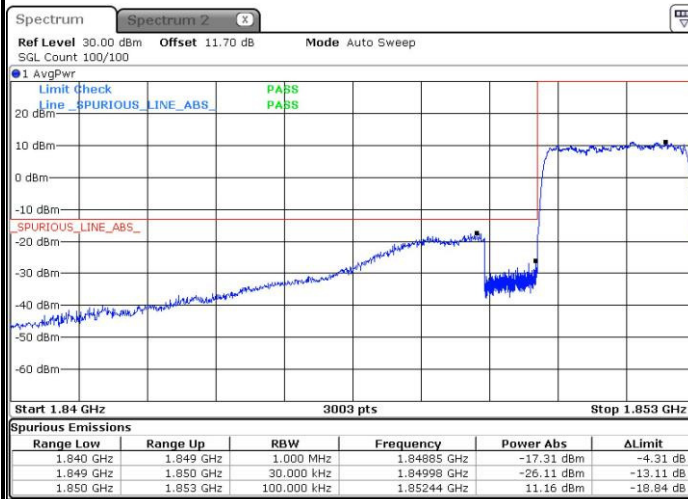
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

