

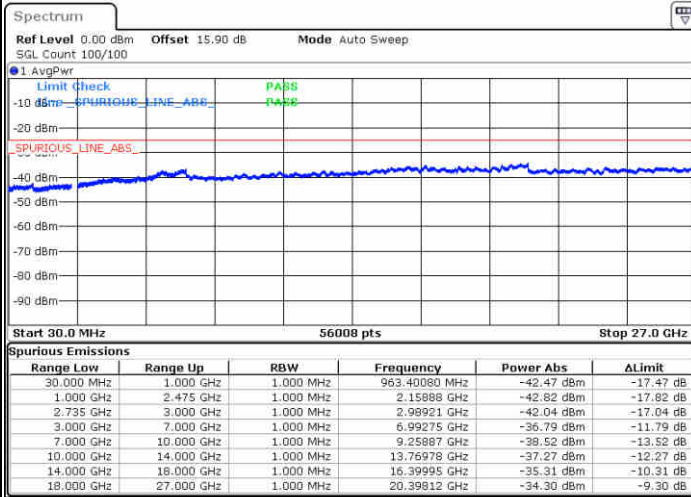


LTE Band 41 / 15MHz+10MHz

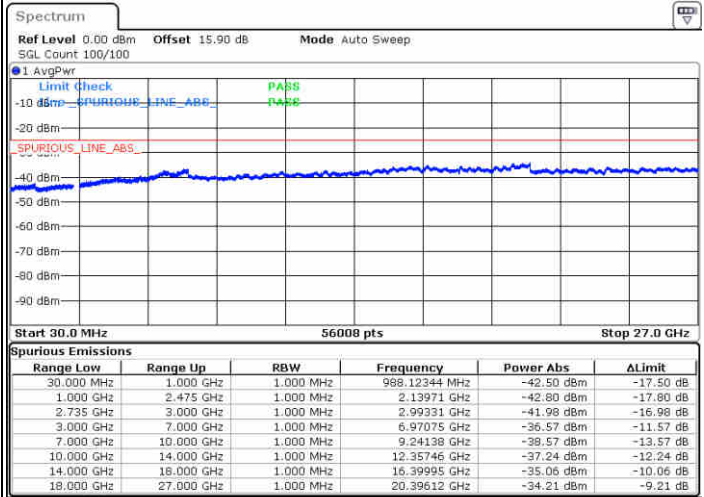
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



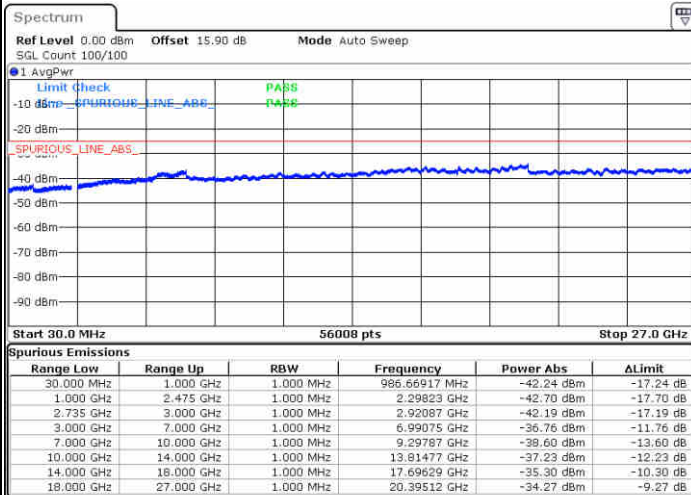
Date: 31.OCT.2017 01:02:32



Date: 31.OCT.2017 02:05:54

Highest Channel / FullIRB

N/A



Date: 31.OCT.2017 02:07:41



LTE Band 66

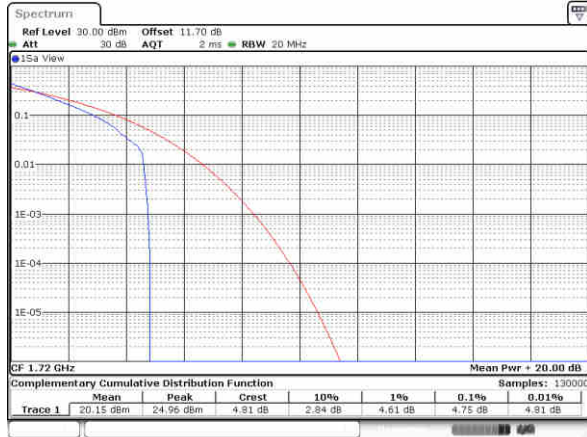
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.75	4.9	5.62	6	PASS
Middle CH	4.72	5.13	5.59	6.09	
Highest CH	4.67	5.07	5.45	6.06	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.43	6.46	-	-	PASS
Middle CH	6.49	6.55	-	-	
Highest CH	6.46	6.55	-	-	

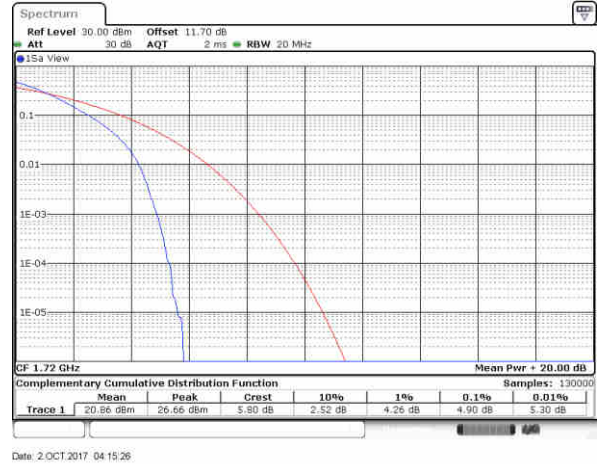


LTE Band 66 / 20MHz / QPSK

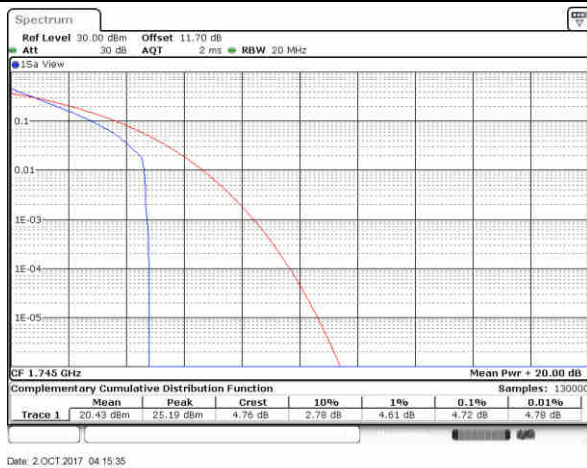
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



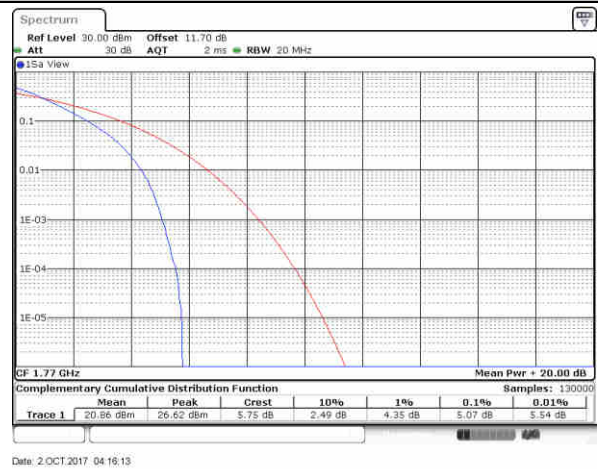
Middle Channel / Full RB



Highest Channel / 1RB



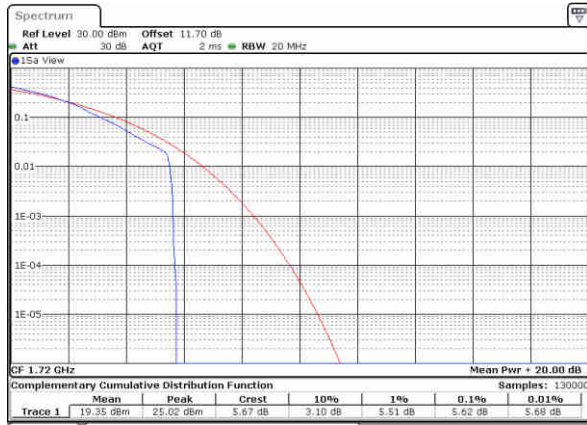
Highest Channel / Full RB





LTE Band 66 / 20MHz / 16QAM

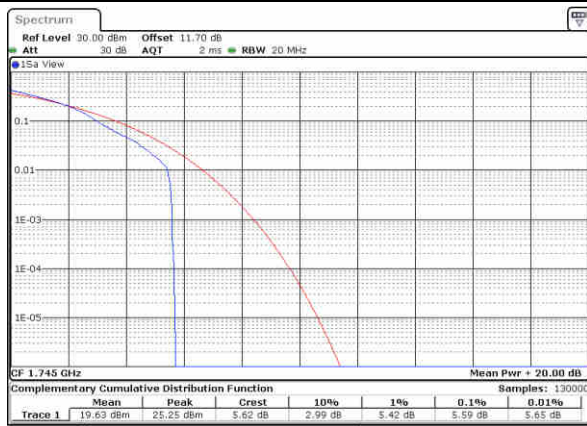
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



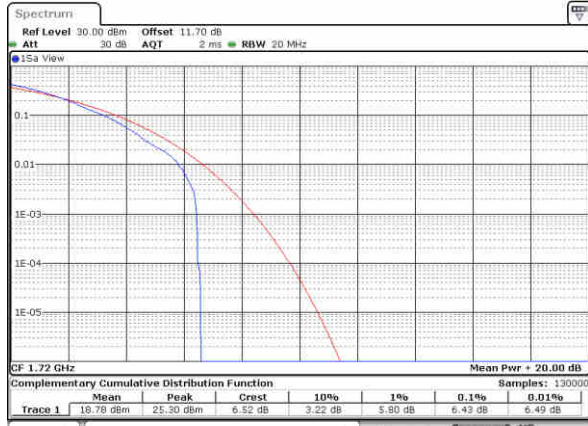
Highest Channel / Full RB



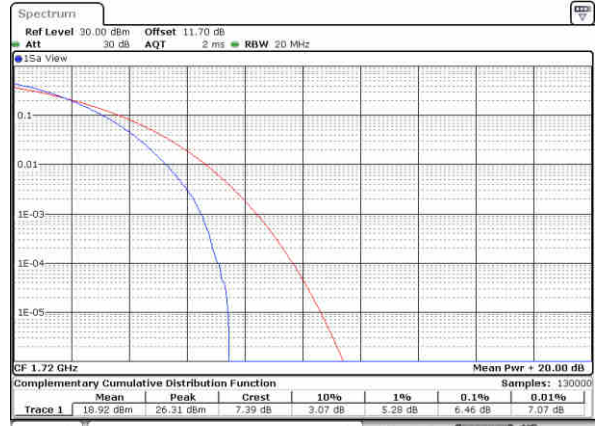


LTE Band 66 / 20MHz / 64QAM

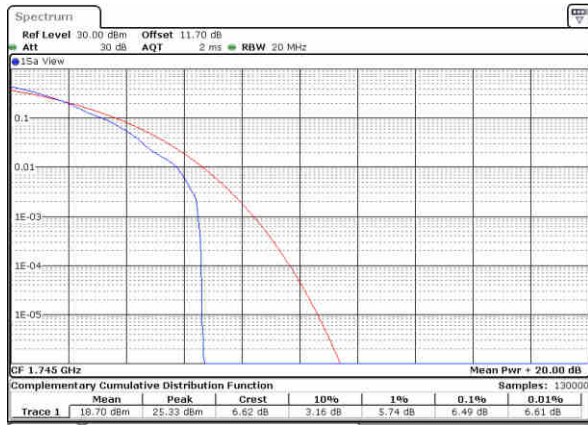
Lowest Channel / 1RB



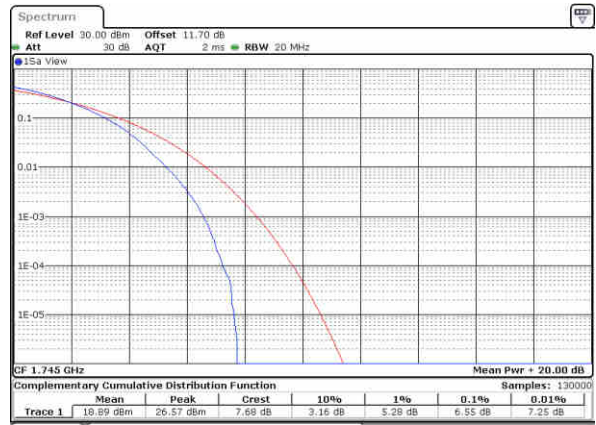
Lowest Channel / Full RB



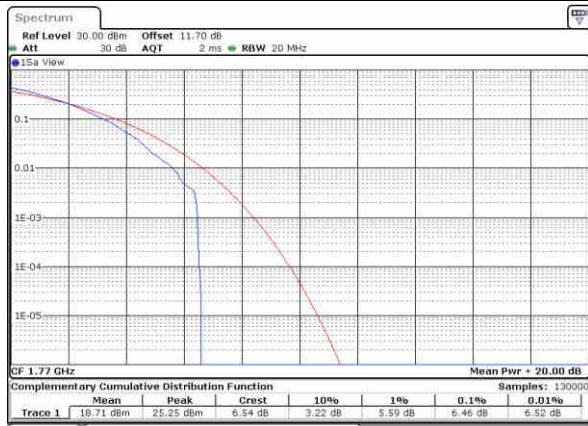
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



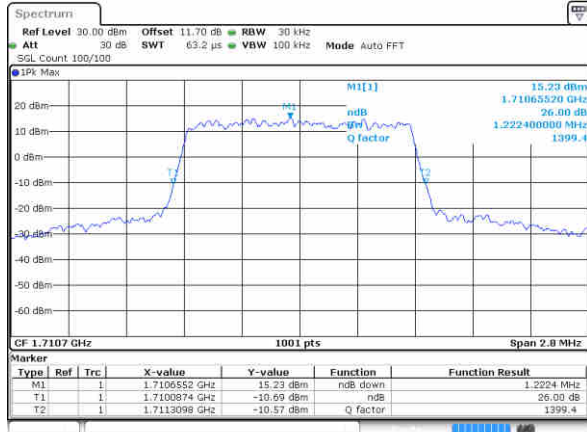
**26dB Bandwidth**

Mode	LTE Band 66 : 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	1.22	1.23	3.00	3.01	4.96	4.86	9.73	9.65	14.30	14.21	19.94	20.10
Middle CH	1.22	1.24	3.06	3.05	4.94	4.94	9.89	9.79	14.30	14.57	20.14	20.22
Highest CH	1.22	1.23	3.00	3.00	4.91	4.91	9.85	9.77	14.48	14.69	20.22	20.26
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3	-	4.94	-	9.75	-	14.42	-	20.14	-
Middle CH	1.23	-	3.05	-	4.89	-	9.79	-	14.54	-	20.06	-
Highest CH	1.23	-	3	-	4.87	-	9.71	-	14.51	-	20.1	-

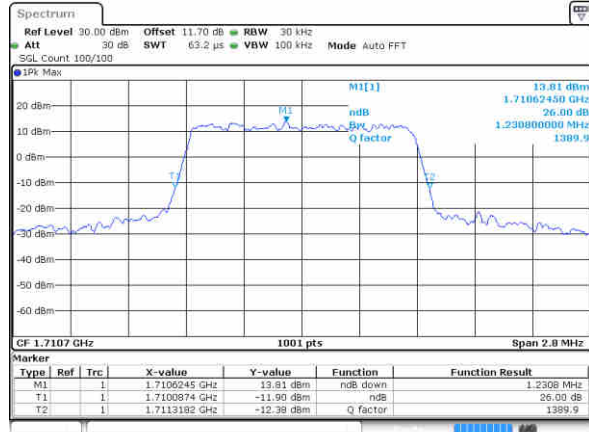


LTE Band 66

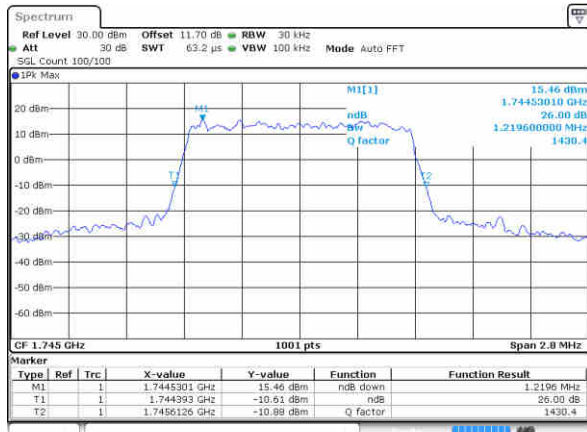
Lowest Channel / 1.4MHz / QPSK



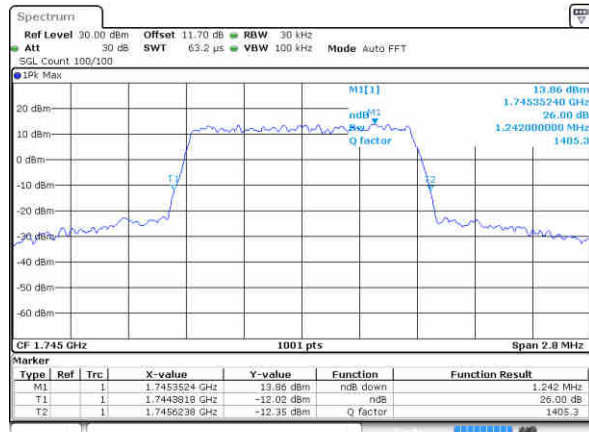
Lowest Channel / 1.4MHz / 16QAM



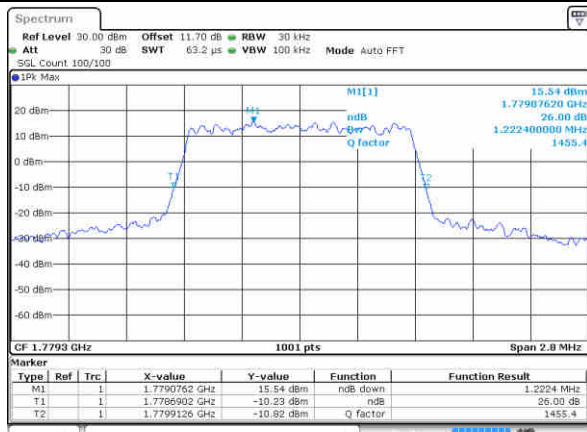
Middle Channel / 1.4MHz / QPSK



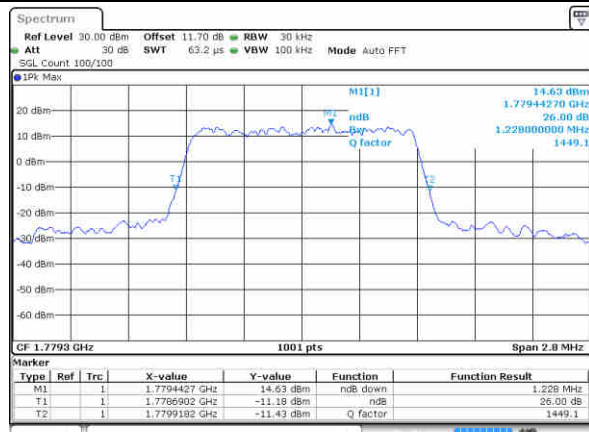
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



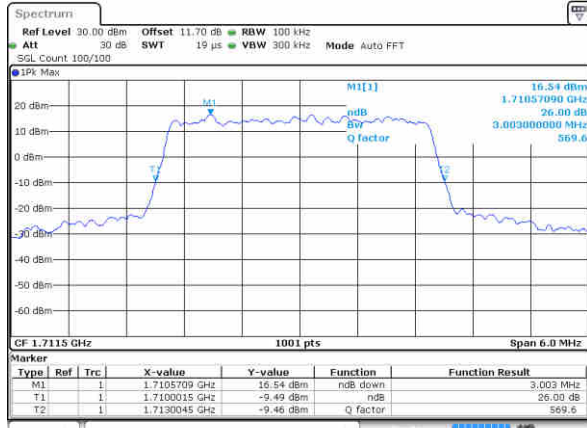
Highest Channel / 1.4MHz / 16QAM





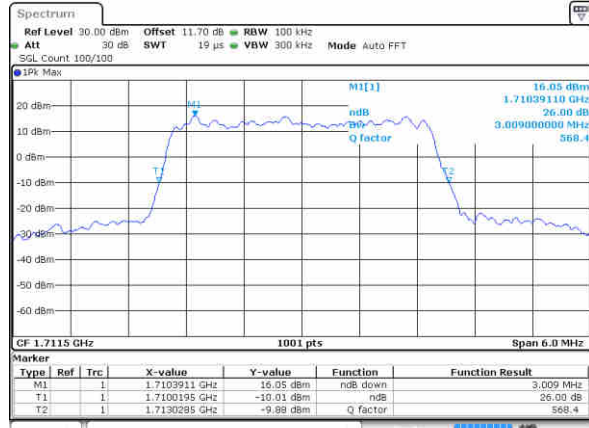
LTE Band 66

Lowest Channel / 3MHz / QPSK



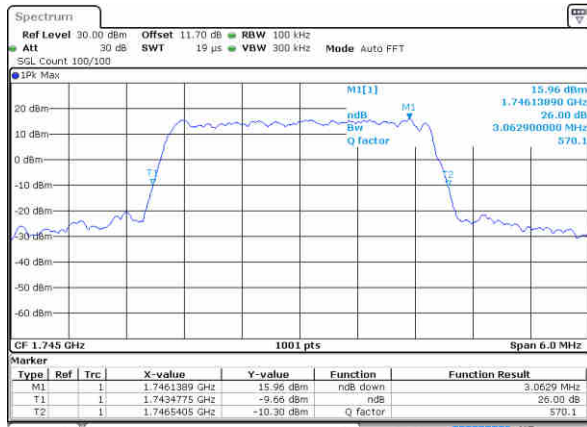
Date: 2.OCT.2017 02:07:39

Lowest Channel / 3MHz / 16QAM



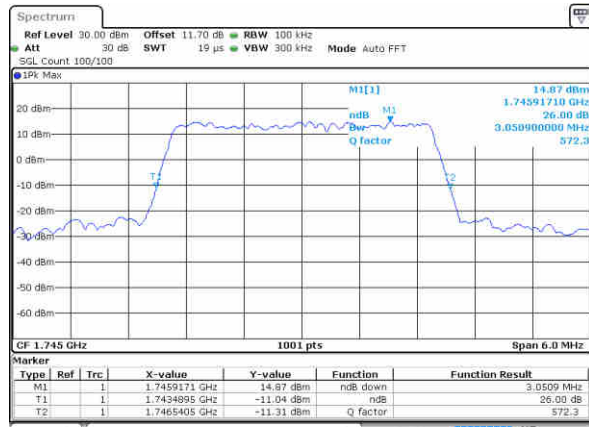
Date: 2.OCT.2017 02:07:49

Middle Channel / 3MHz / QPSK



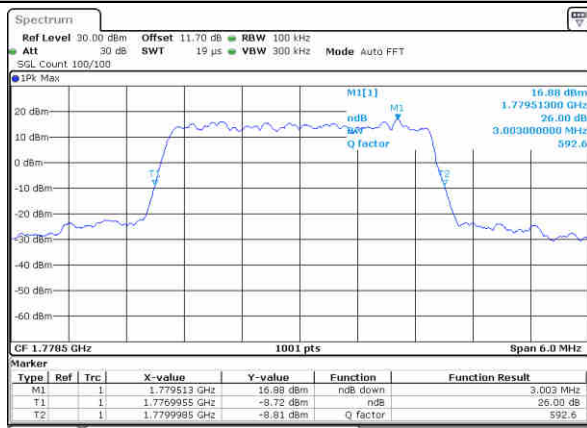
Date: 2.OCT.2017 02:14:43

Middle Channel / 3MHz / 16QAM



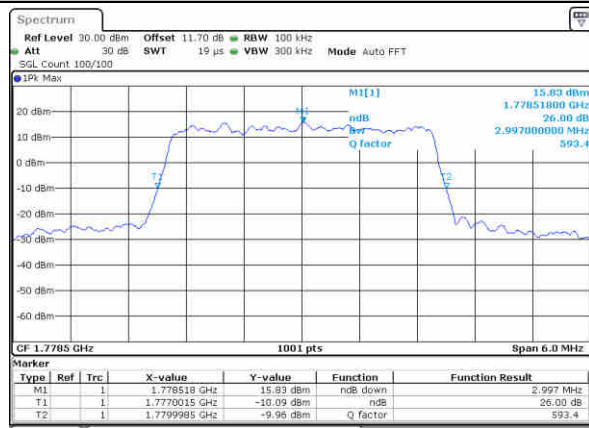
Date: 2.OCT.2017 02:14:53

Highest Channel / 3MHz / QPSK



Date: 2.OCT.2017 02:17:12

Highest Channel / 3MHz / 16QAM

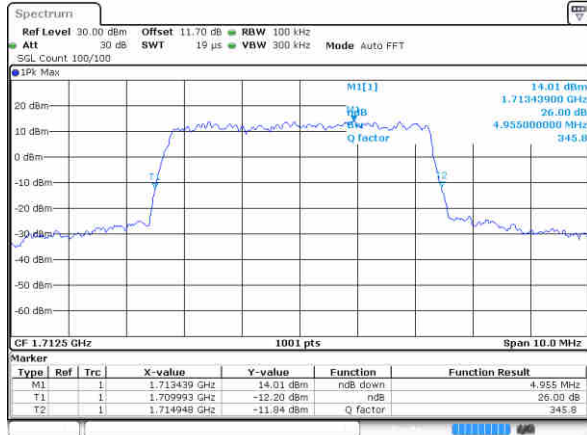


Date: 2.OCT.2017 02:17:22



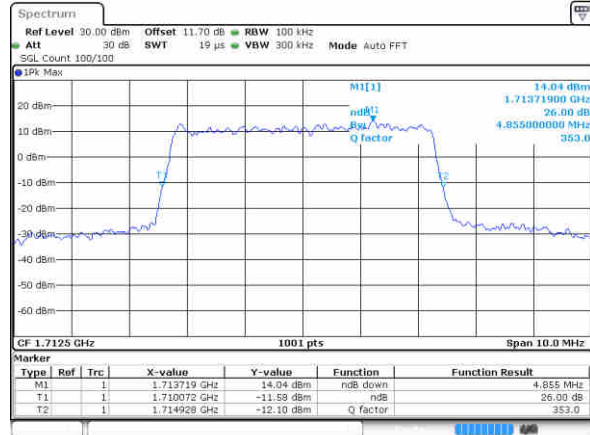
LTE Band 66

Lowest Channel / 5MHz / QPSK



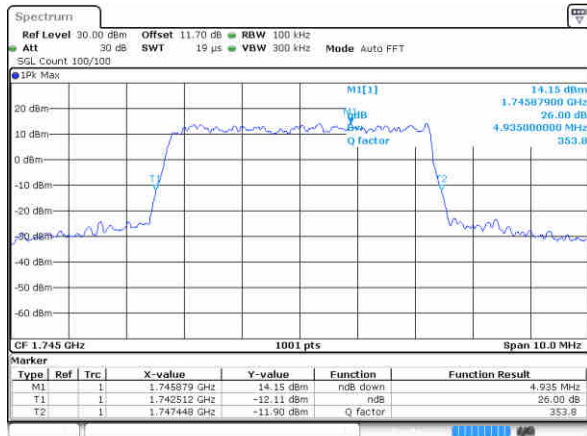
Date: 2.OCT.2017 02:24:16

Lowest Channel / 5MHz / 16QAM



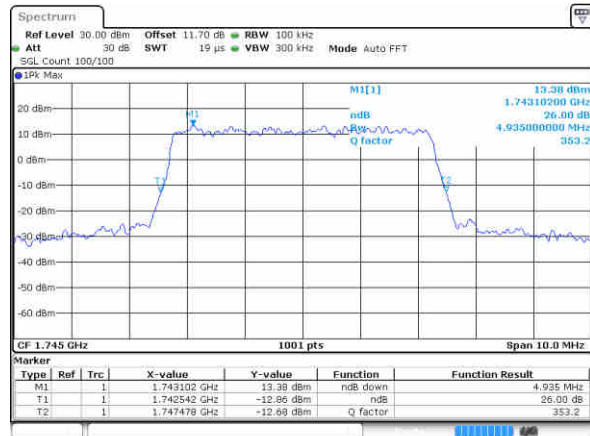
Date: 2.OCT.2017 02:24:26

Middle Channel / 5MHz / QPSK



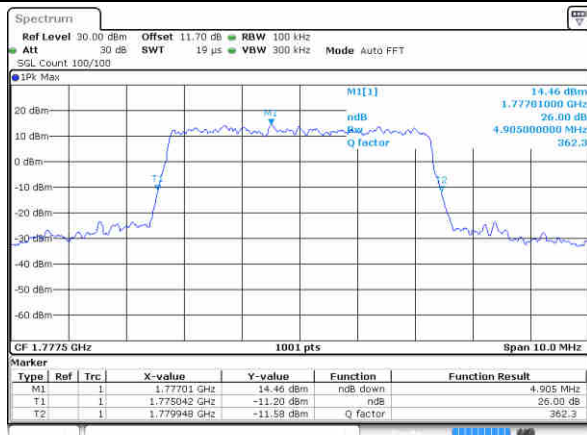
Date: 2.OCT.2017 02:31:20

Middle Channel / 5MHz / 16QAM



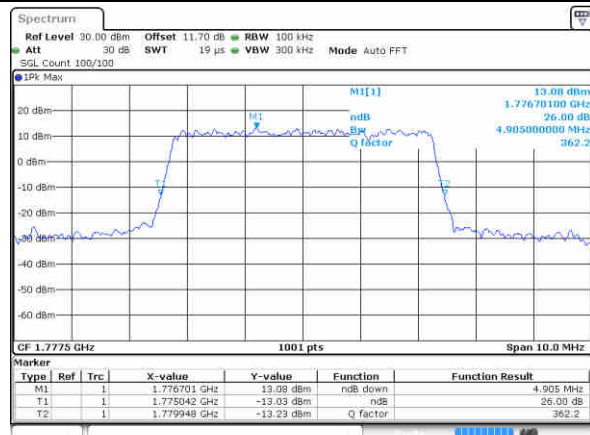
Date: 2.OCT.2017 02:31:30

Highest Channel / 5MHz / QPSK



Date: 2.OCT.2017 02:33:49

Highest Channel / 5MHz / 16QAM

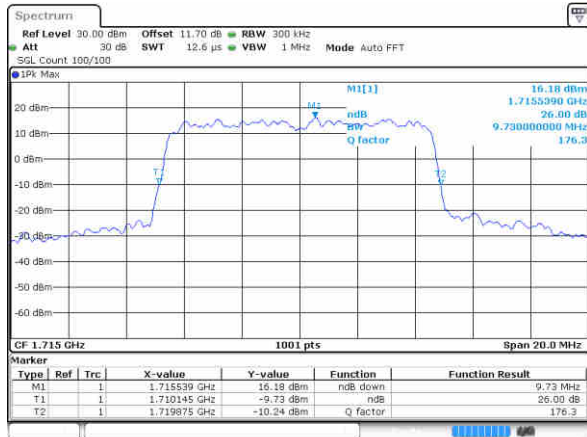


Date: 2.OCT.2017 02:33:59



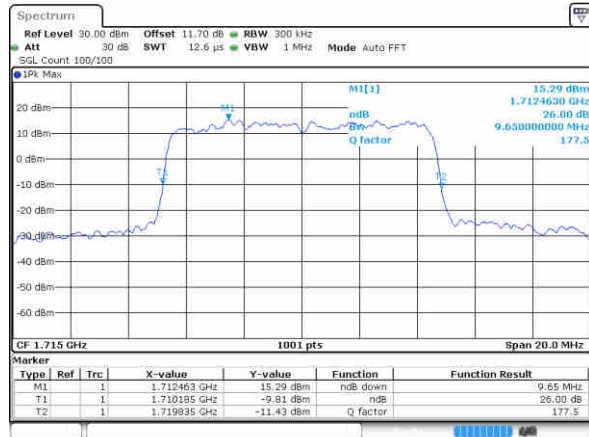
LTE Band 66

Lowest Channel / 10MHz / QPSK



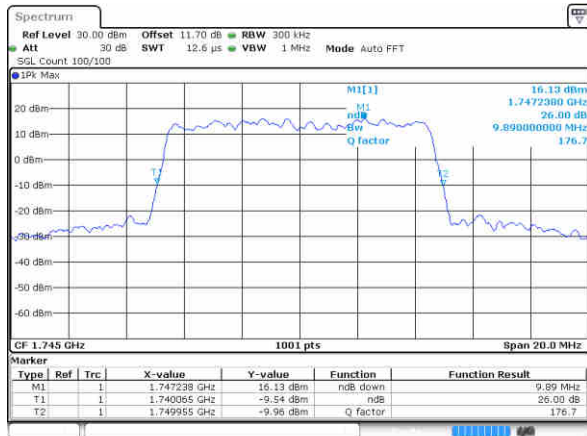
Date: 2.OCT.2017 02:40:53

Lowest Channel / 10MHz / 16QAM



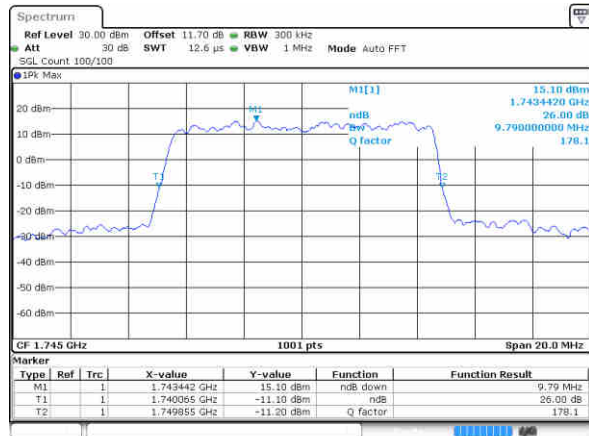
Date: 2.OCT.2017 02:41:03

Middle Channel / 10MHz / QPSK



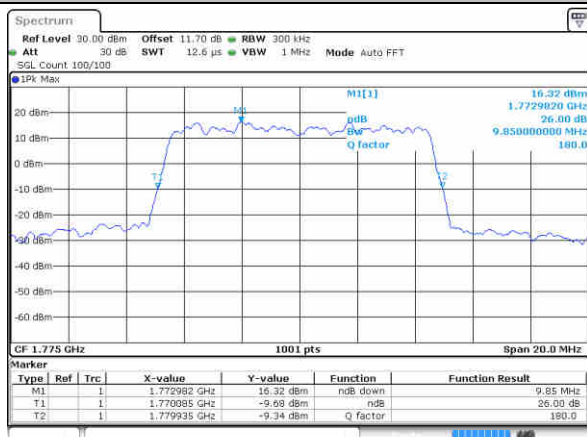
Date: 2.OCT.2017 02:47:57

Middle Channel / 10MHz / 16QAM



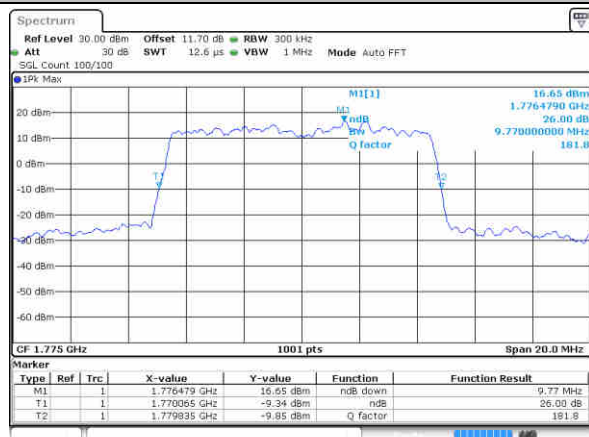
Date: 2.OCT.2017 02:48:07

Highest Channel / 10MHz / QPSK



Date: 2.OCT.2017 02:50:26

Highest Channel / 10MHz / 16QAM

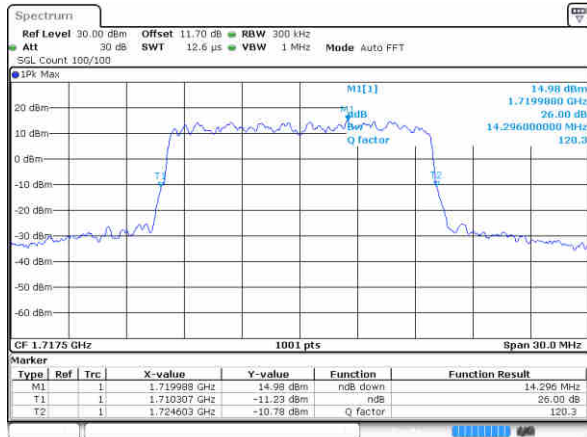


Date: 2.OCT.2017 02:50:36

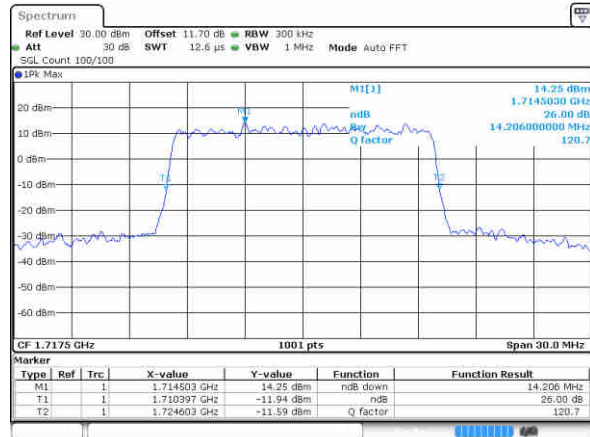


LTE Band 66

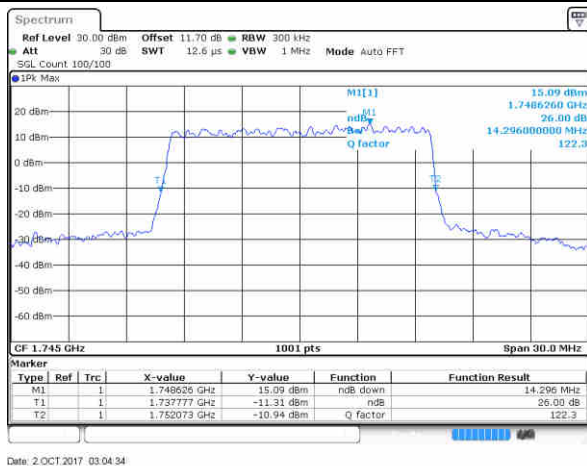
Lowest Channel / 15MHz / QPSK



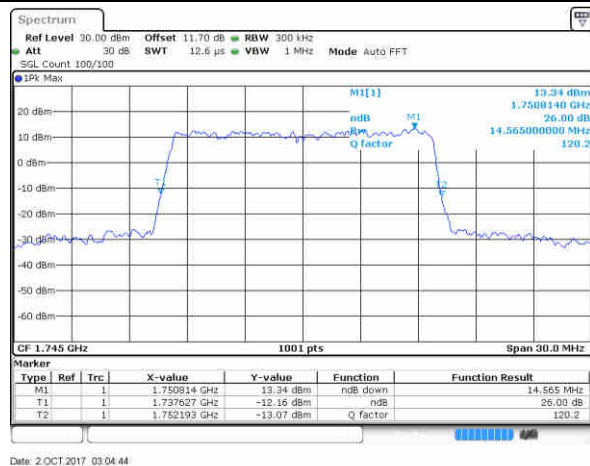
Lowest Channel / 15MHz / 16QAM



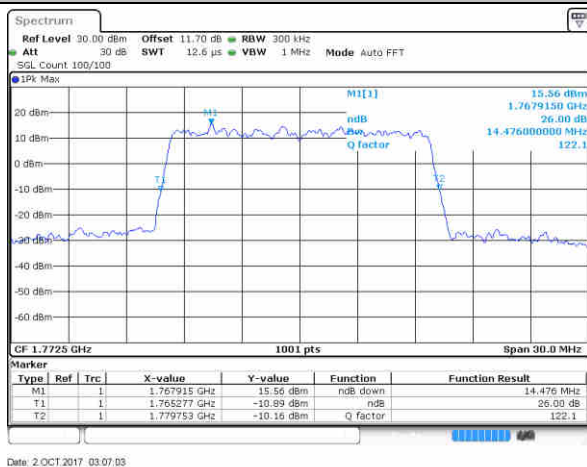
Middle Channel / 15MHz / QPSK



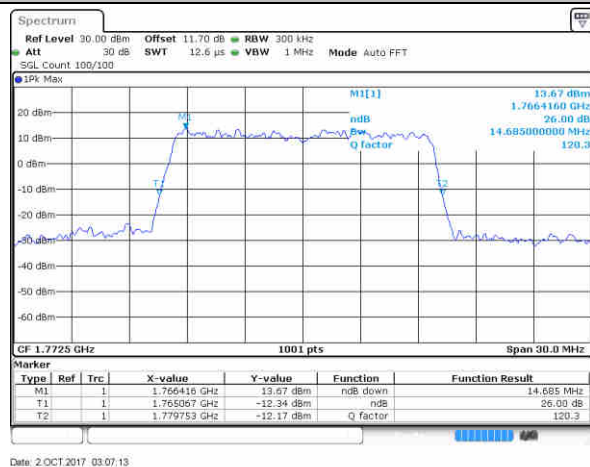
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



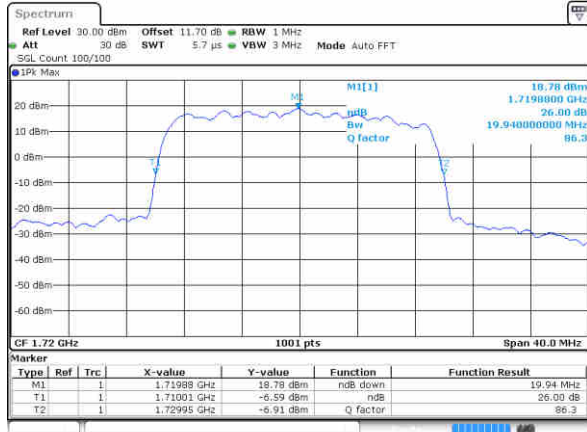
Highest Channel / 15MHz / 16QAM



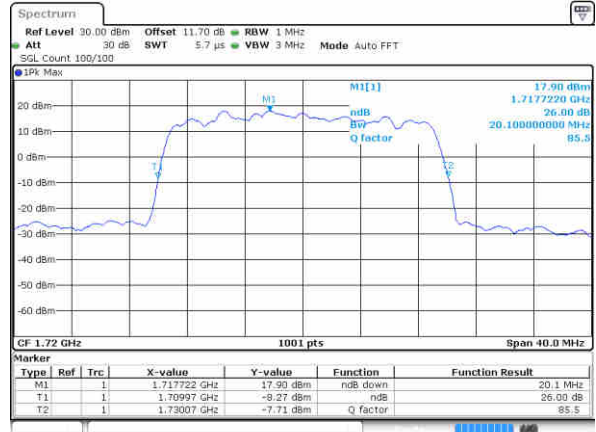


LTE Band 66

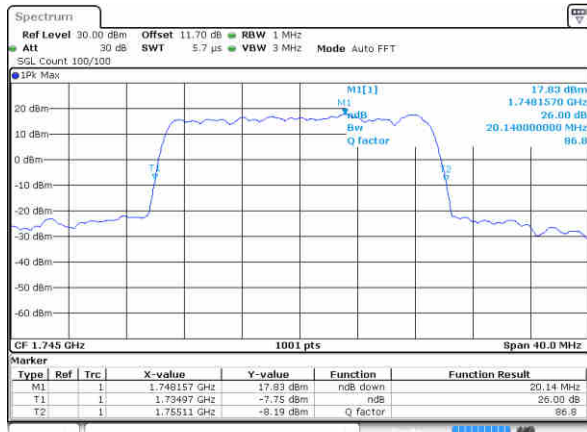
Lowest Channel / 20MHz / QPSK



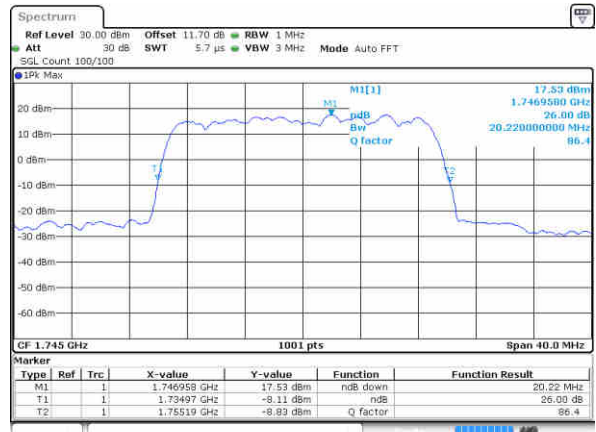
Lowest Channel / 20MHz / 16QAM



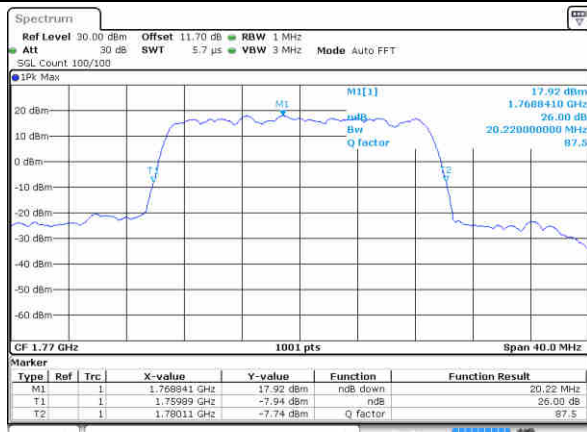
Middle Channel / 20MHz / QPSK



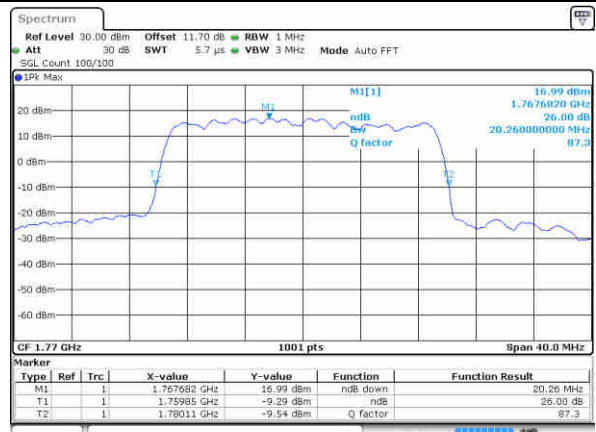
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



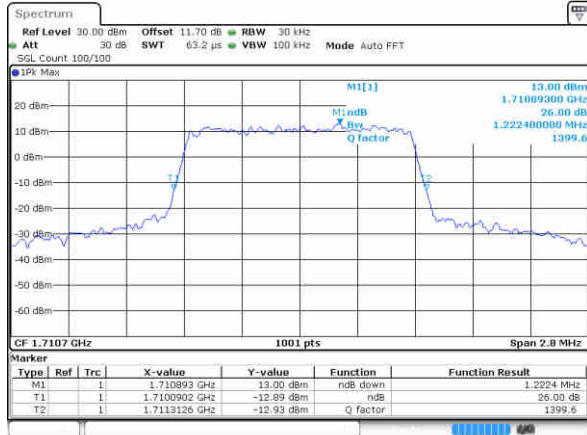
Highest Channel / 20MHz / 16QAM





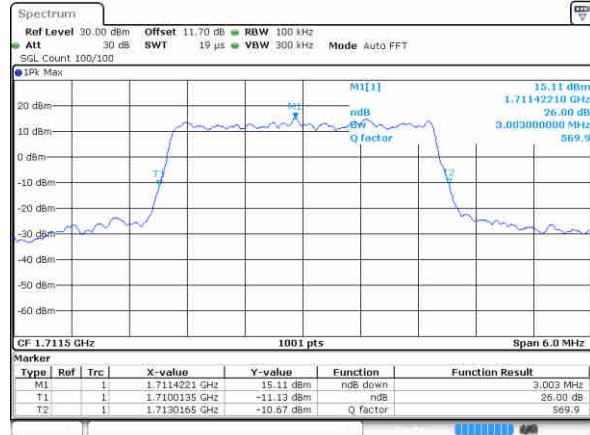
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



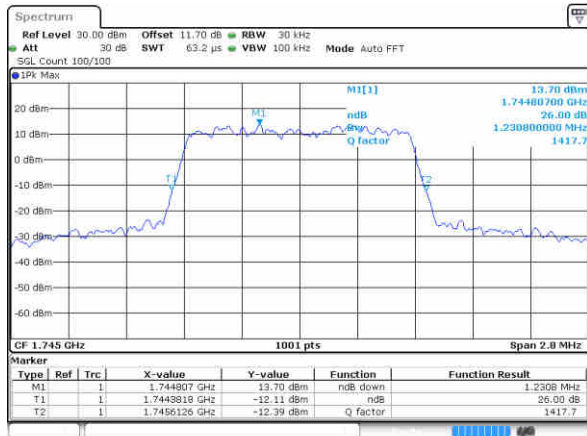
Date: 2.OCT.2017 01:59:10

Lowest Channel / 3MHz / 64QAM



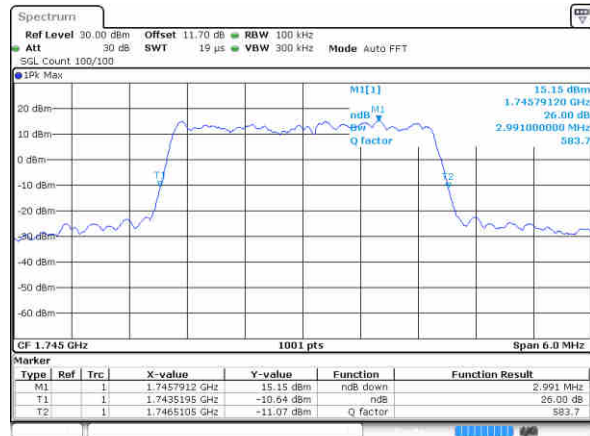
Date: 2.OCT.2017 03:30:35

Middle Channel / 20MHz / 64QAM



Date: 2.OCT.2017 02:02:42

Middle Channel / 3MHz / 64QAM



Date: 2.OCT.2017 03:34:07

Highest Channel / 20MHz / 64QAM



Date: 2.OCT.2017 02:03:57

Highest Channel / 3MHz / 64QAM

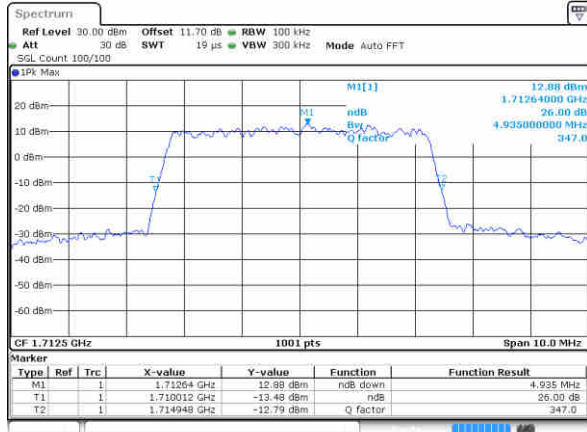


Date: 2.OCT.2017 03:35:21



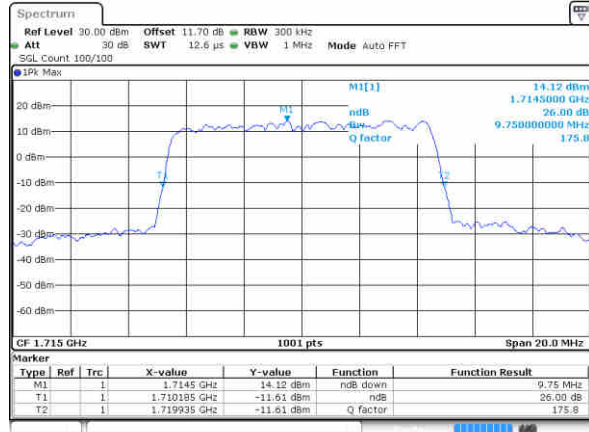
LTE Band 66

Lowest Channel / 5MHz / 64QAM



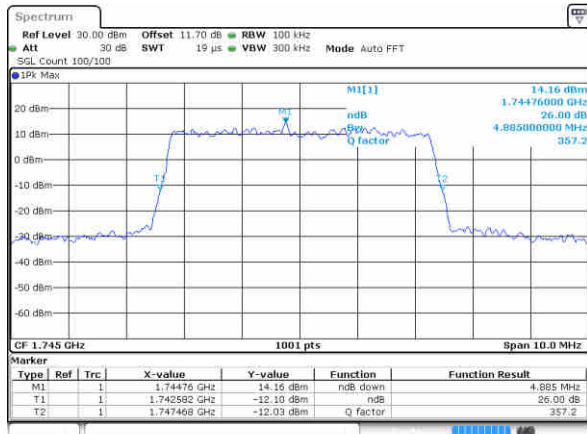
Date: 2.OCT.2017 03:38:53

Lowest Channel / 10MHz / 64QAM



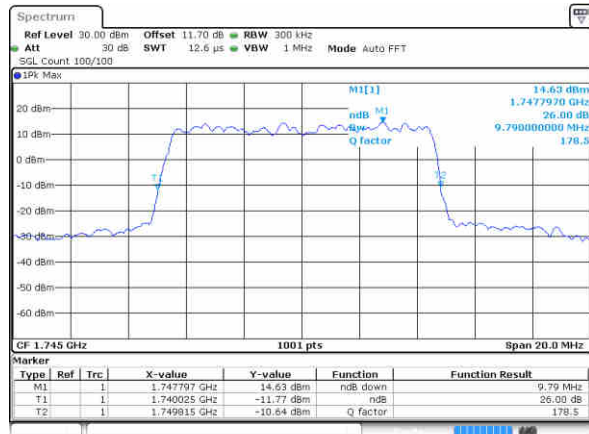
Date: 2.OCT.2017 03:47:12

Middle Channel / 5MHz / 64QAM



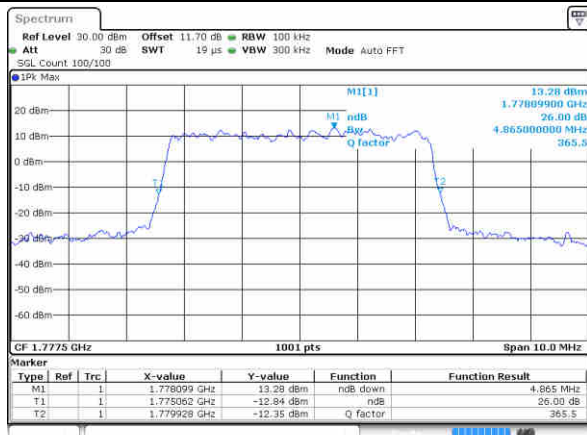
Date: 2.OCT.2017 03:42:25

Middle Channel / 10MHz / 64QAM



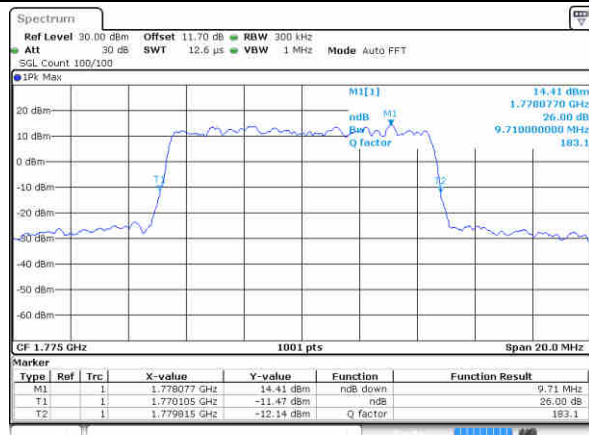
Date: 2.OCT.2017 03:50:44

Highest Channel / 5MHz / 64QAM



Date: 2.OCT.2017 03:43:40

Highest Channel / 10MHz / 64QAM

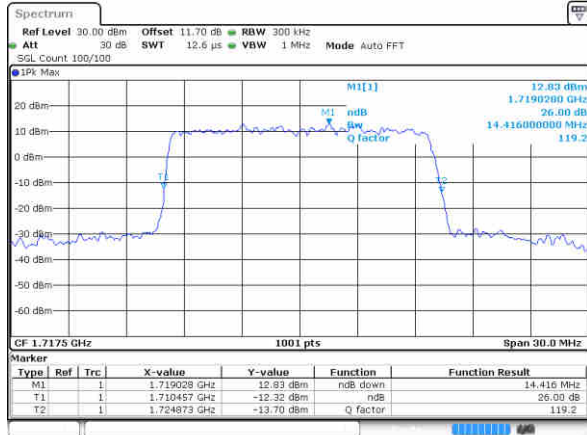


Date: 2.OCT.2017 03:51:59



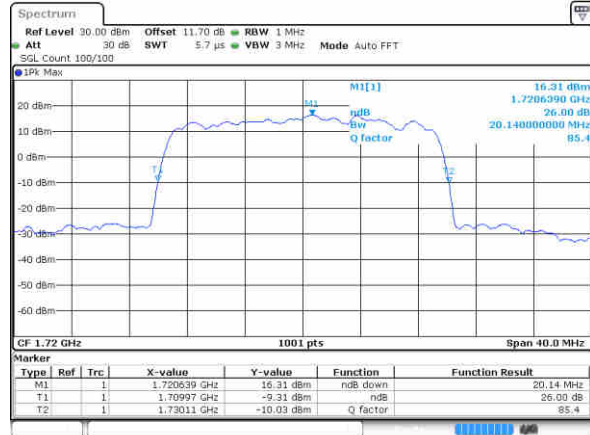
LTE Band 66

Lowest Channel / 15MHz / 64QAM



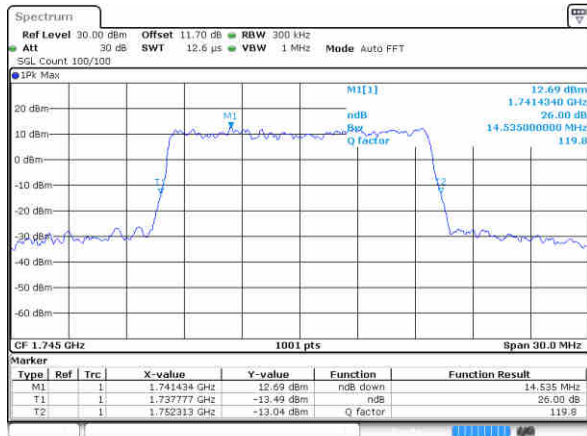
Date: 2.OCT.2017 03:55:31

Lowest Channel / 20MHz / 64QAM



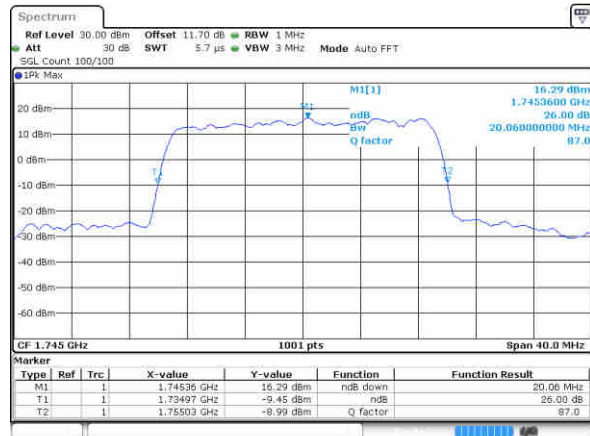
Date: 2.OCT.2017 04:03:50

Middle Channel / 15MHz / 64QAM



Date: 2.OCT.2017 03:59:03

Middle Channel / 20MHz / 64QAM



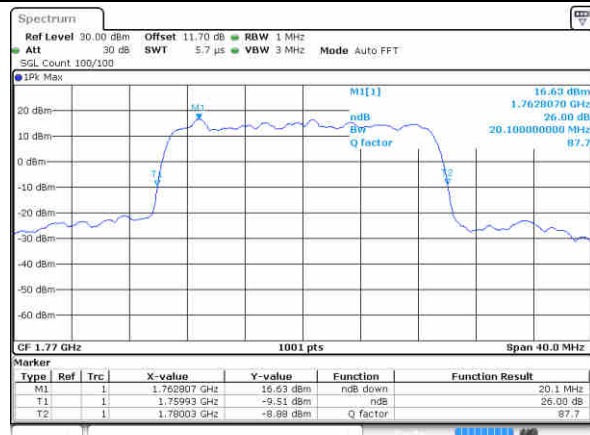
Date: 2.OCT.2017 04:07:22

Highest Channel / 15MHz / 64QAM



Date: 2.OCT.2017 04:00:18

Highest Channel / 20MHz / 64QAM



Date: 2.OCT.2017 04:08:36

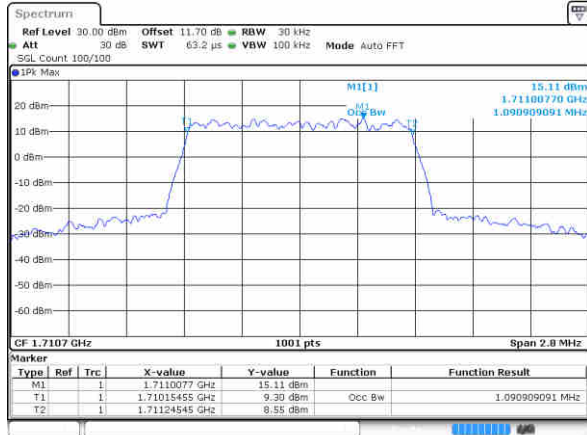
**Occupied Bandwidth**

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.73	4.48	4.48	8.99	9.03	13.4	13.46	18.22	18.26
Middle CH	1.09	1.1	2.72	2.73	4.51	4.49	9.11	9.05	13.49	13.43	18.3	18.46
Highest CH	1.09	1.09	2.73	2.73	4.48	4.5	9.07	9.03	13.37	13.4	18.34	18.34
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.49	-	9.07	-	13.46	-	18.22	-
Middle CH	1.09	-	2.73	-	4.49	-	9.03	-	13.49	-	18.46	-
Highest CH	1.09	-	2.7	-	4.5	-	9.07	-	13.4	-	18.26	-

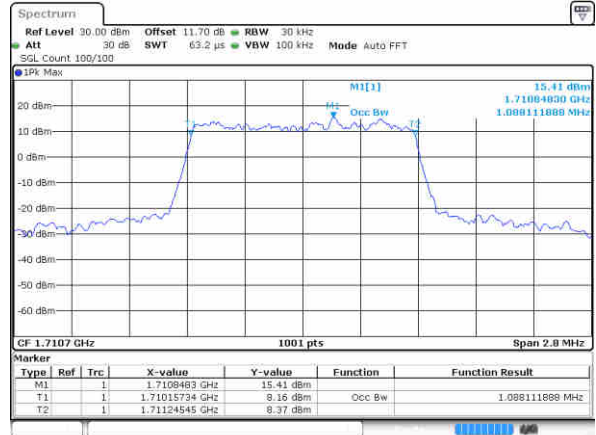


LTE Band 66

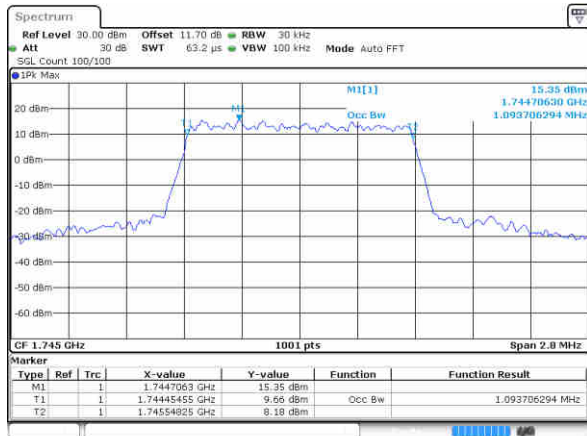
Lowest Channel / 1.4MHz / QPSK



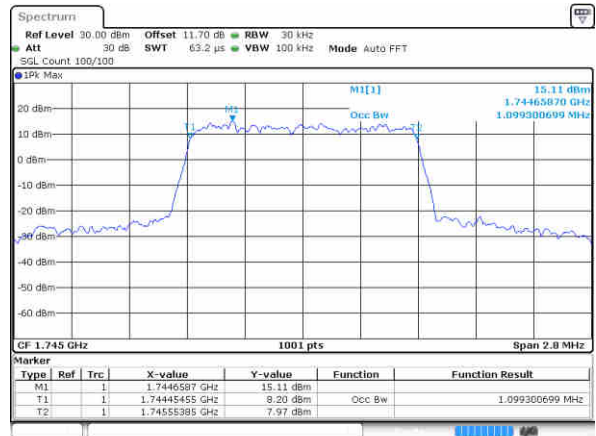
Lowest Channel / 1.4MHz / 16QAM



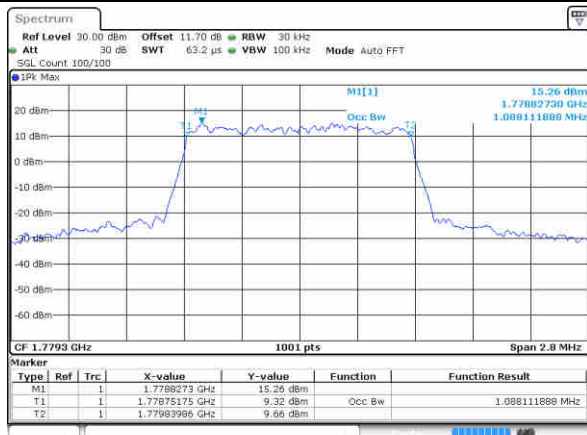
Middle Channel / 1.4MHz / QPSK



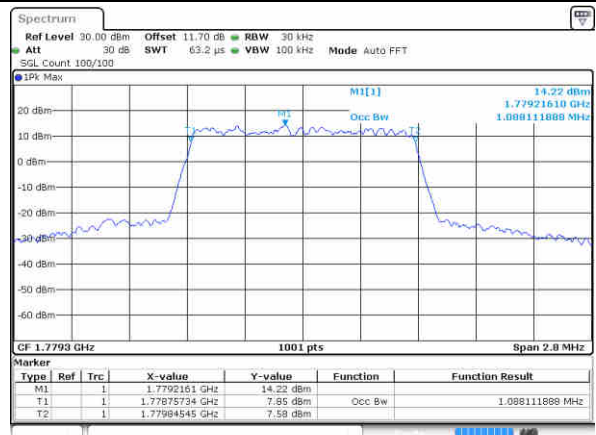
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



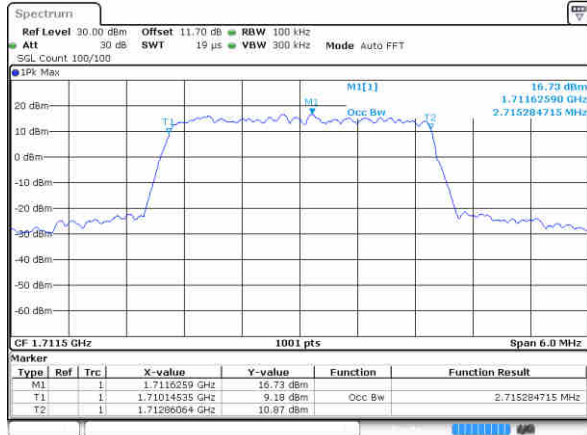
Highest Channel / 1.4MHz / 16QAM



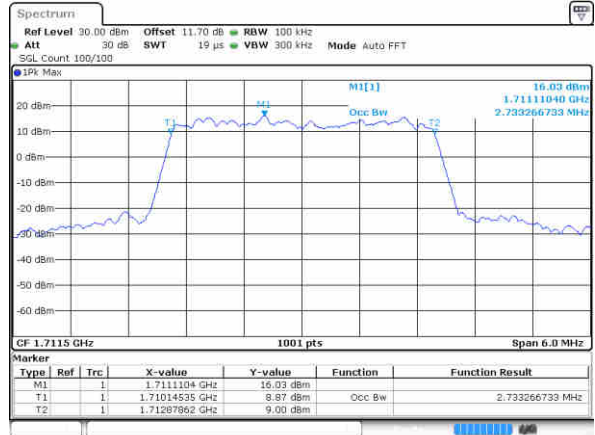


LTE Band 66

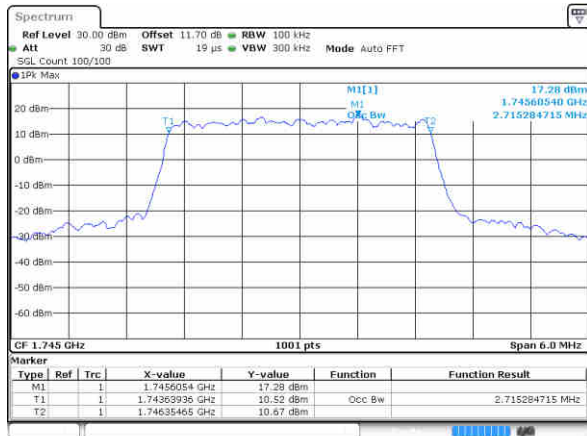
Lowest Channel / 3MHz / QPSK



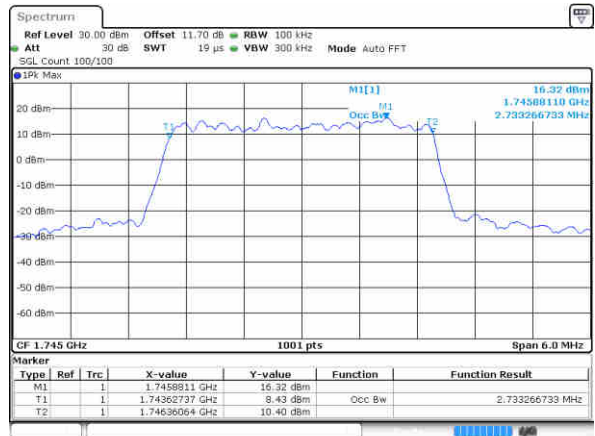
Lowest Channel / 3MHz / 16QAM



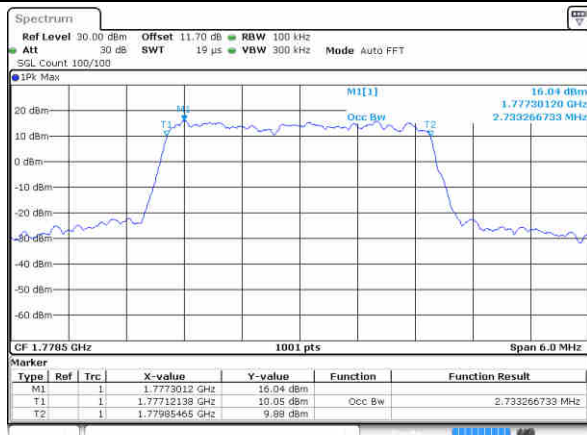
Middle Channel / 3MHz / QPSK



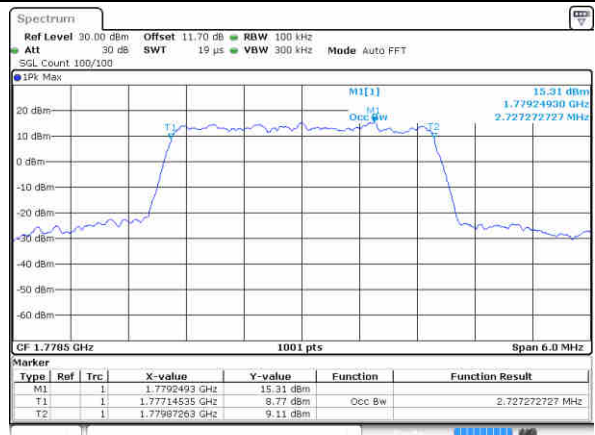
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



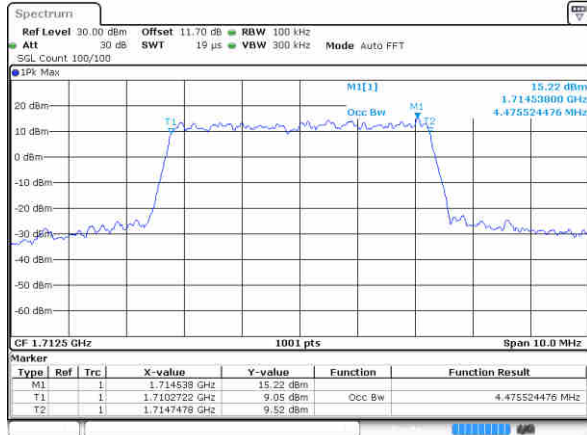
Highest Channel / 3MHz / 16QAM



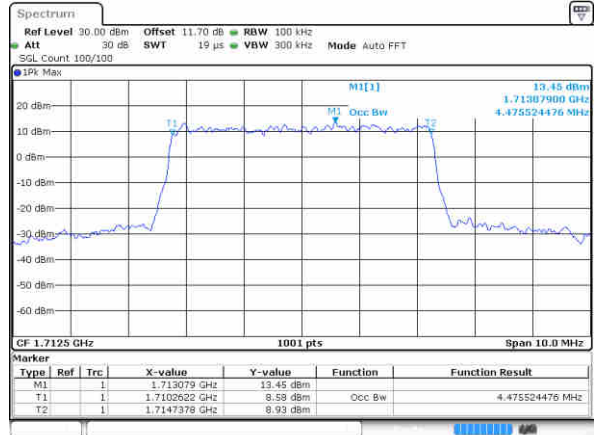


LTE Band 66

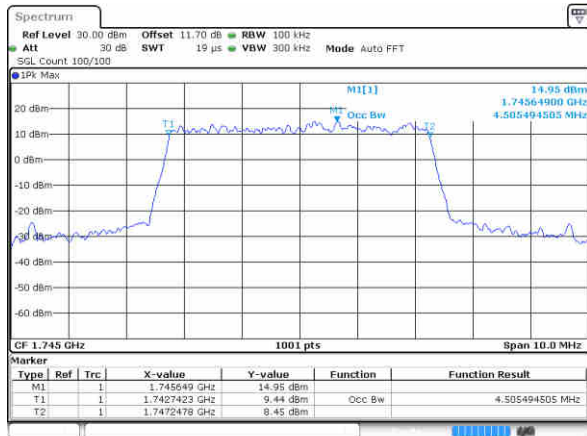
Lowest Channel / 5MHz / QPSK



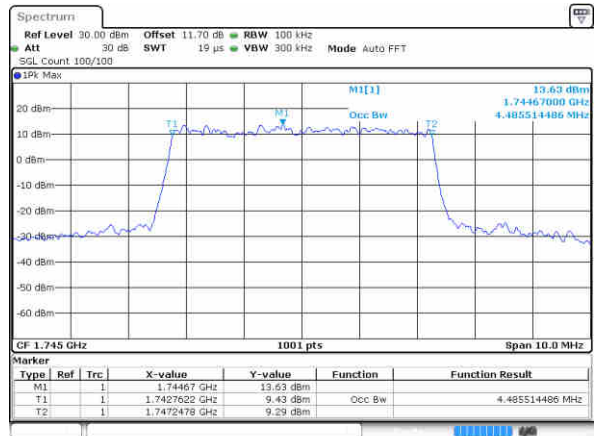
Lowest Channel / 5MHz / 16QAM



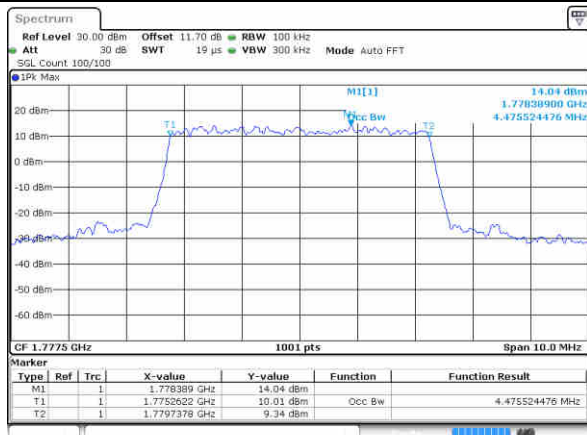
Middle Channel / 5MHz / QPSK



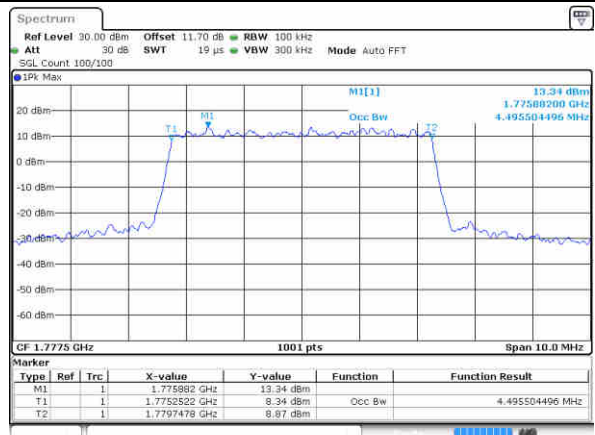
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



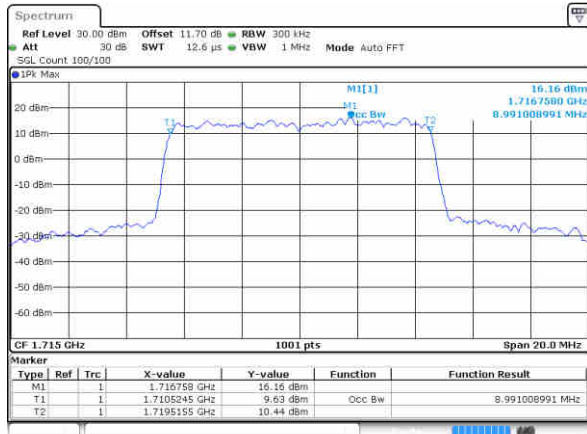
Highest Channel / 5MHz / 16QAM



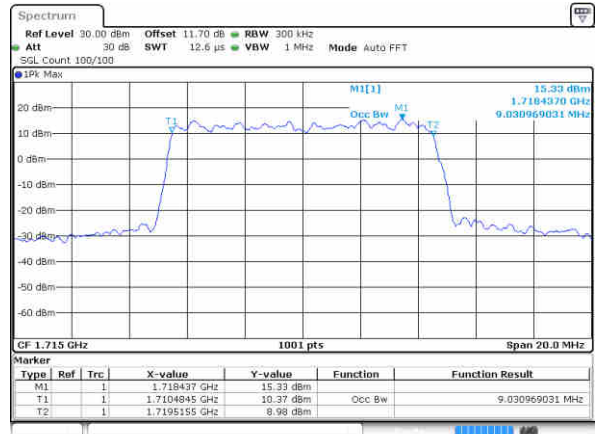


LTE Band 66

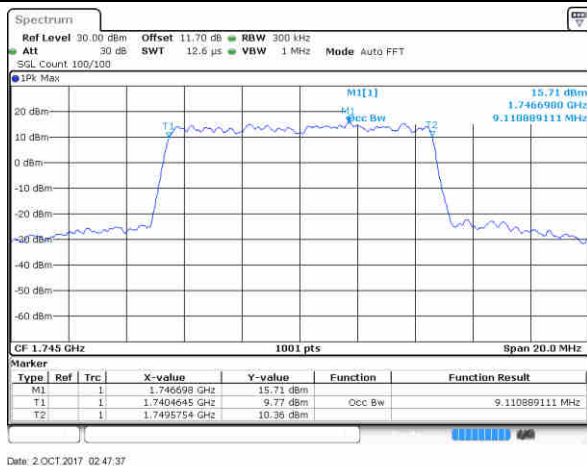
Lowest Channel / 10MHz / QPSK



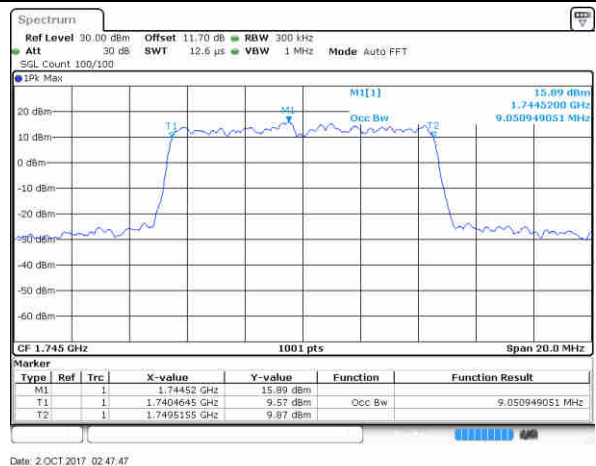
Lowest Channel / 10MHz / 16QAM



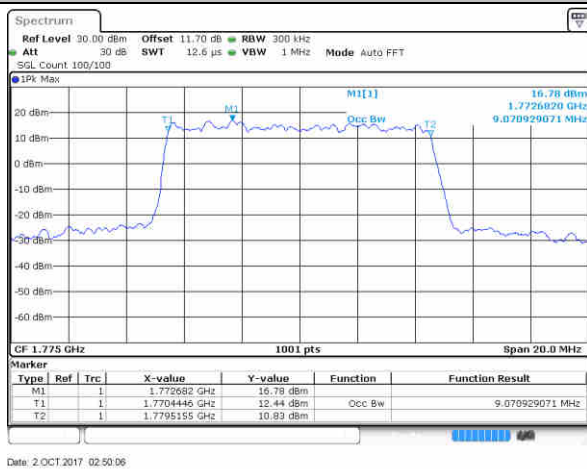
Middle Channel / 10MHz / QPSK



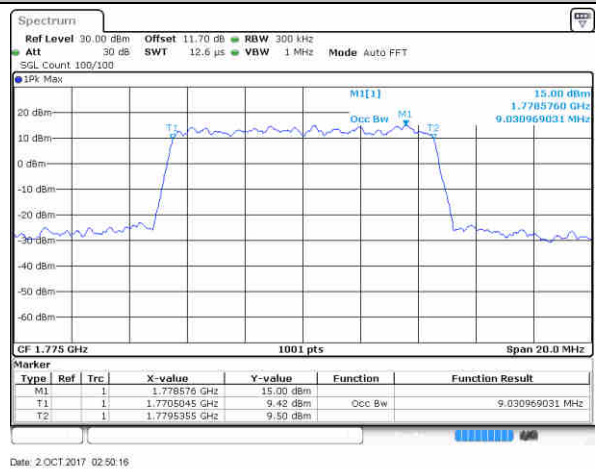
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



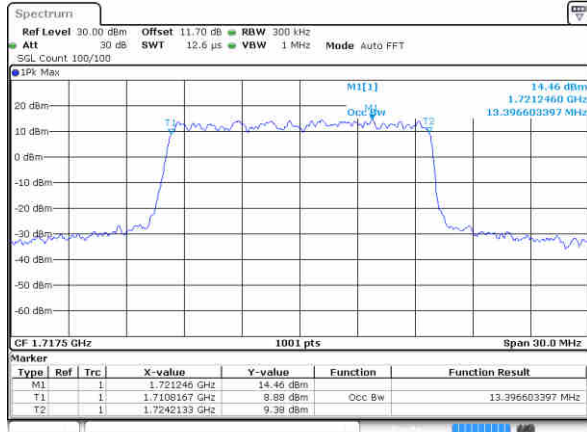
Highest Channel / 10MHz / 16QAM



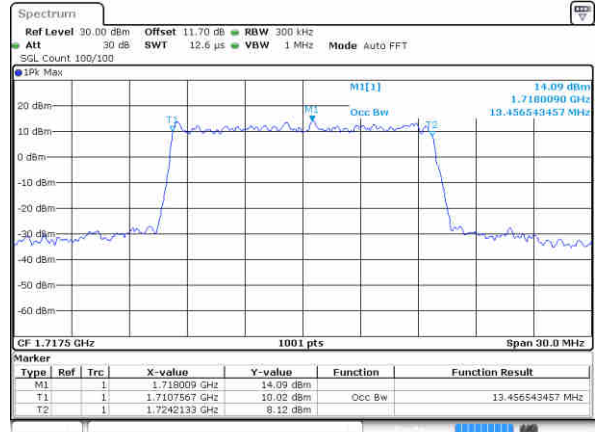


LTE Band 66

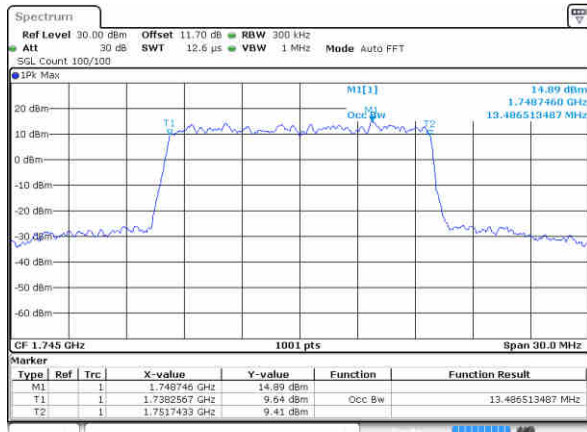
Lowest Channel / 15MHz / QPSK



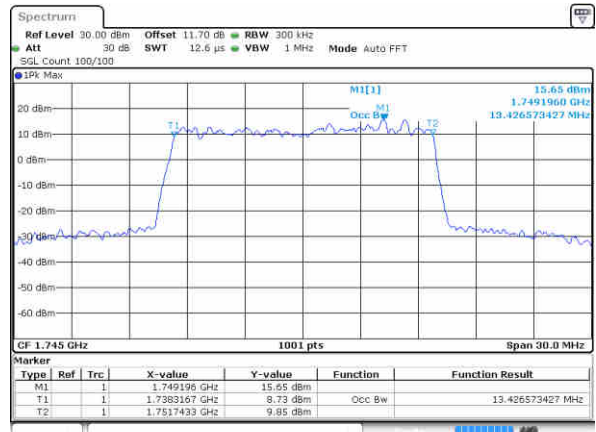
Lowest Channel / 15MHz / 16QAM



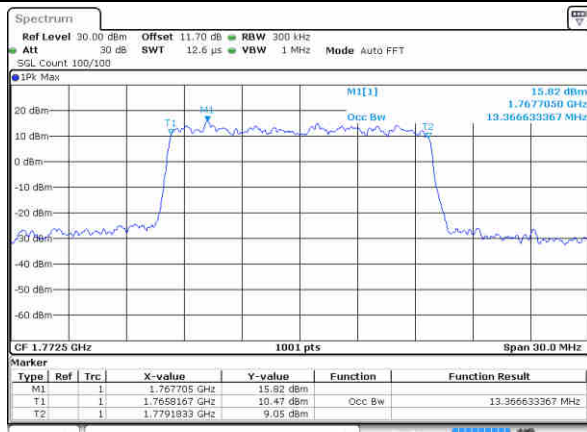
Middle Channel / 15MHz / QPSK



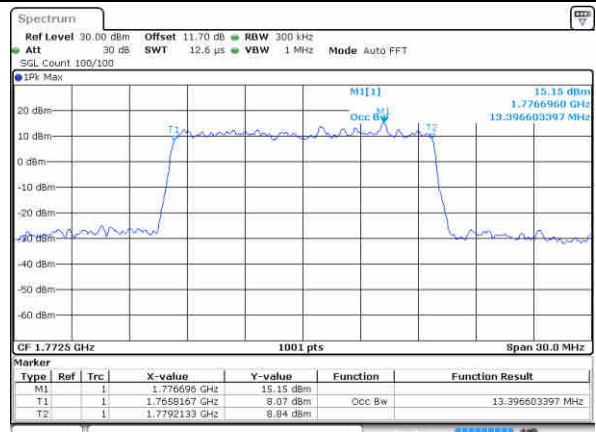
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM





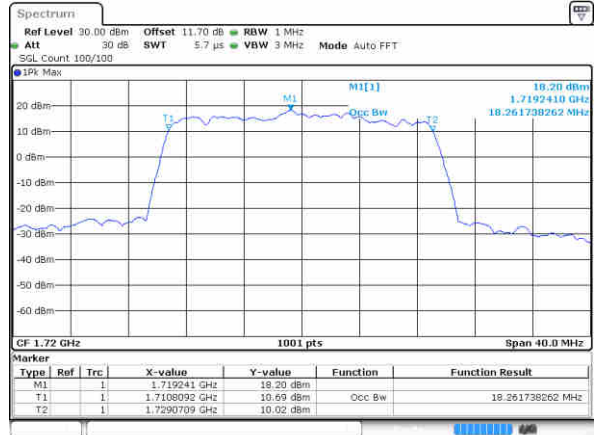
LTE Band 66

Lowest Channel / 20MHz / QPSK



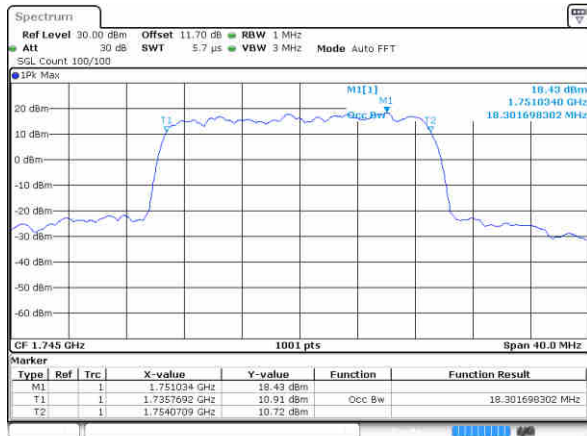
Date: 2.OCT.2017 03:13:47

Lowest Channel / 20MHz / 16QAM



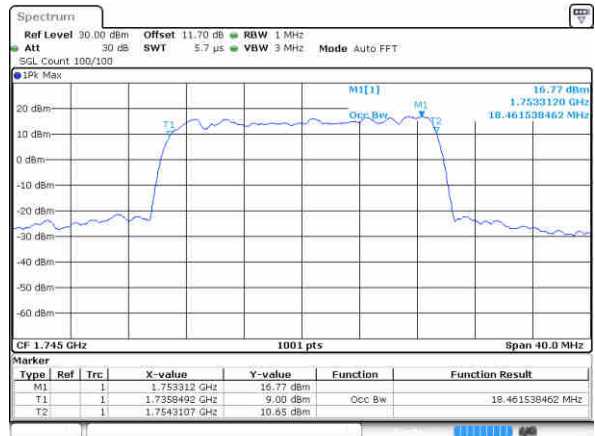
Date: 2.OCT.2017 03:13:57

Middle Channel / 20MHz / QPSK



Date: 2.OCT.2017 03:20:51

Middle Channel / 20MHz / 16QAM



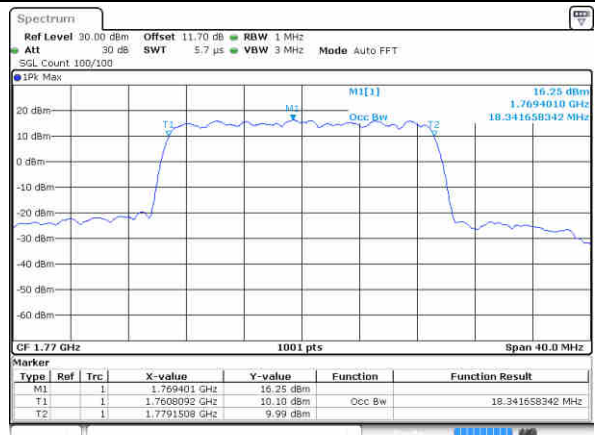
Date: 2.OCT.2017 03:21:01

Highest Channel / 20MHz / QPSK



Date: 2.OCT.2017 03:23:20

Highest Channel / 20MHz / 16QAM

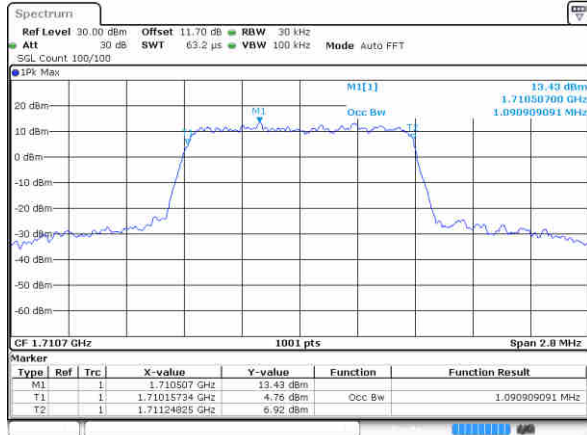


Date: 2.OCT.2017 03:23:31

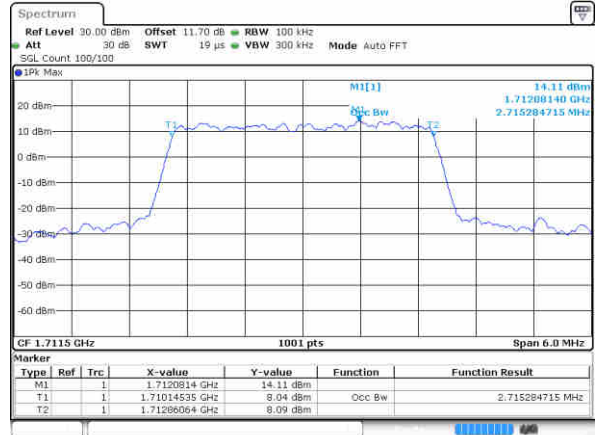


LTE Band 66

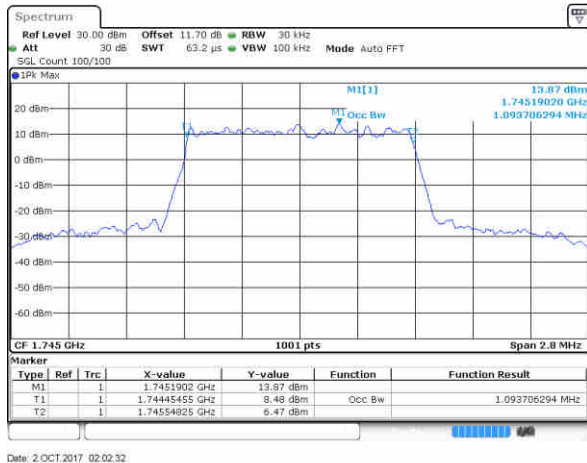
Lowest Channel / 1.4MHz / 64QAM



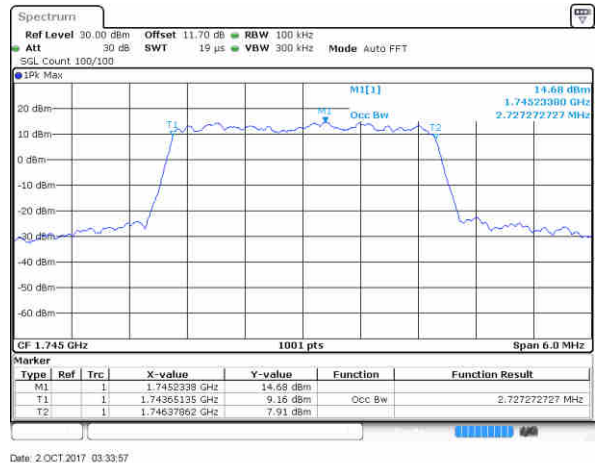
Lowest Channel / 3MHz / 64QAM



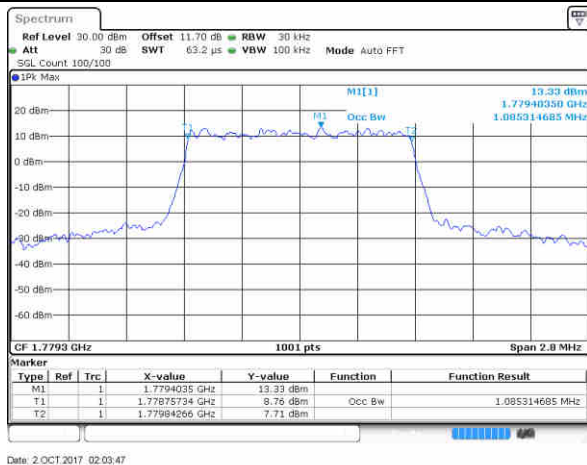
Middle Channel / 20MHz / 64QAM



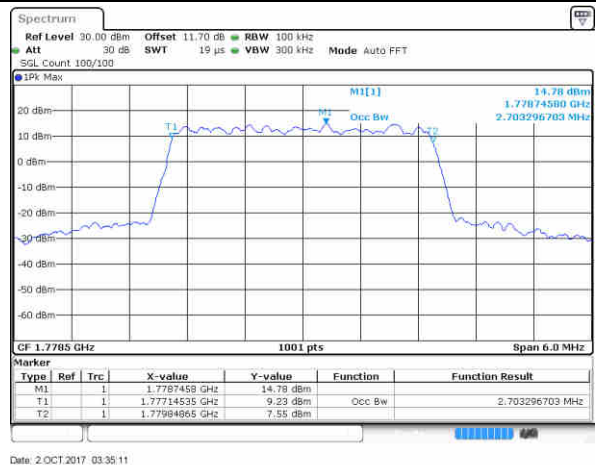
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM



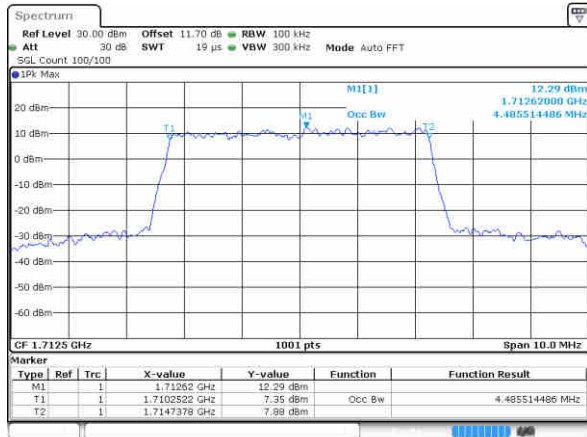
Highest Channel / 3MHz / 64QAM



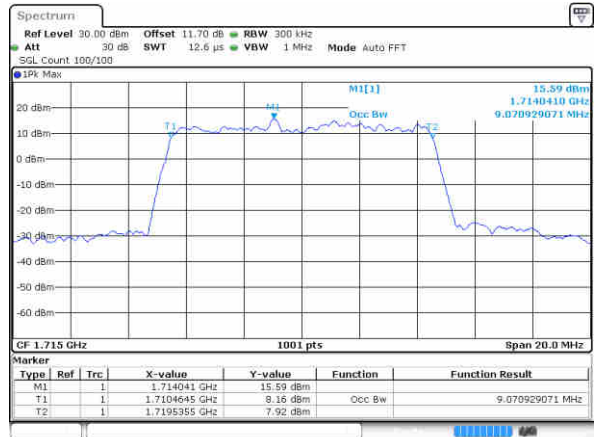


LTE Band 66

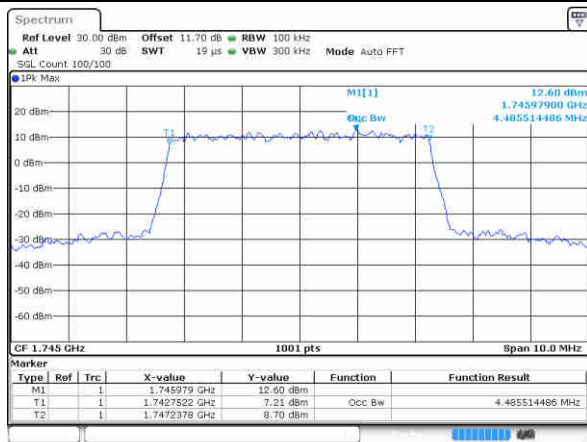
Lowest Channel / 5MHz / 64QAM



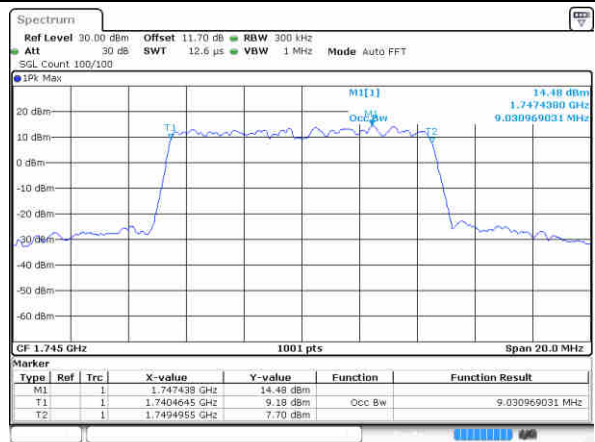
Lowest Channel / 10MHz / 64QAM



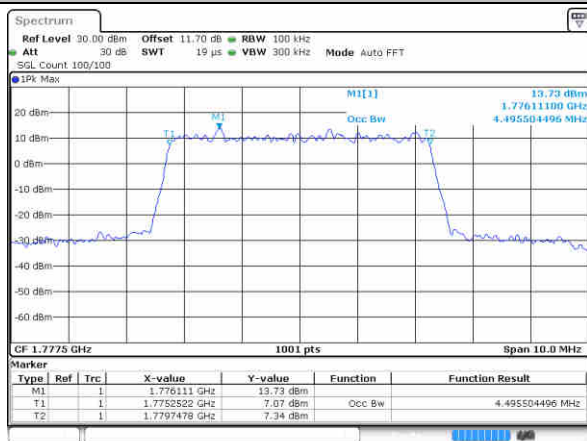
Middle Channel / 5MHz / 64QAM



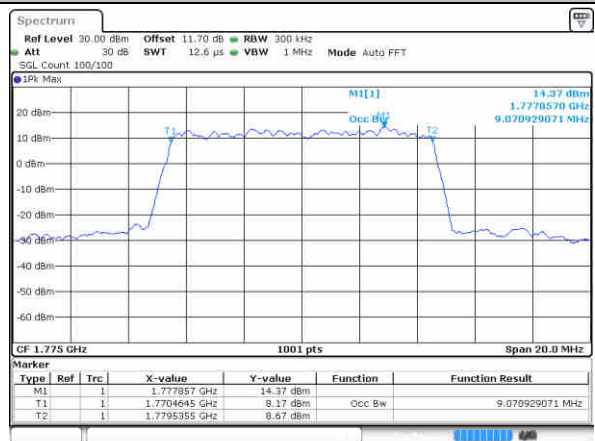
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



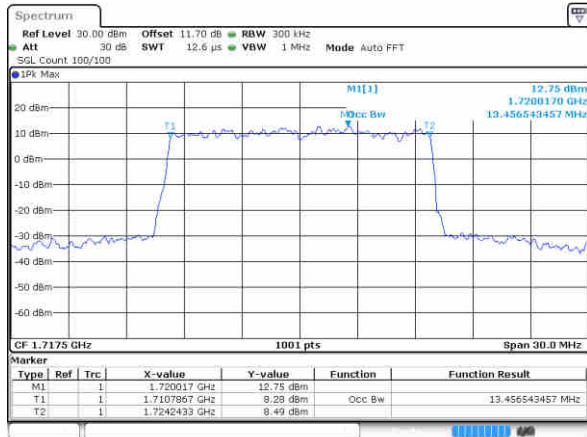
Highest Channel / 10MHz / 64QAM



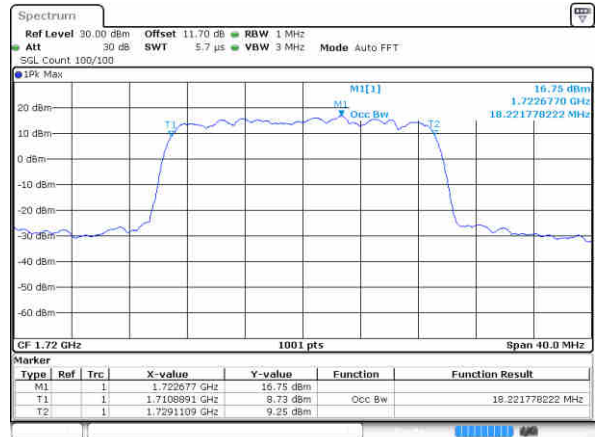


LTE Band 66

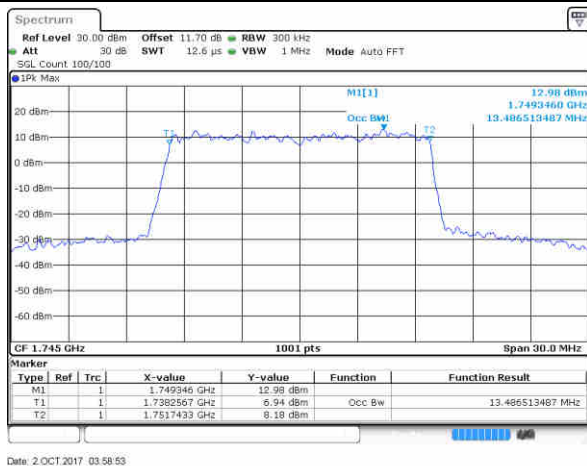
Lowest Channel / 15MHz / 64QAM



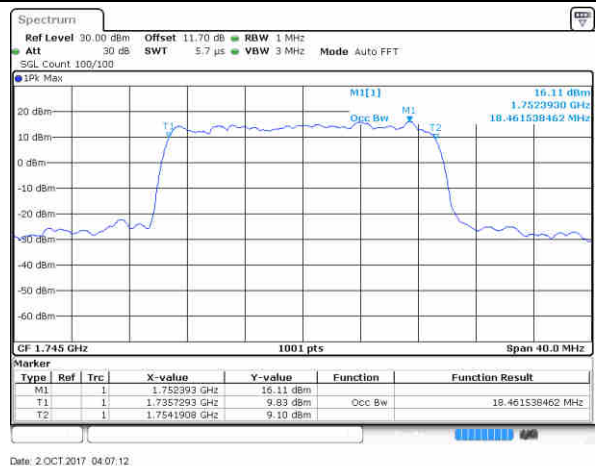
Lowest Channel / 20MHz / 64QAM



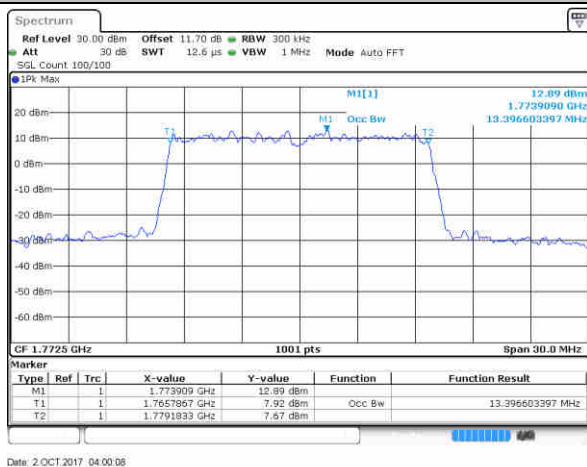
Middle Channel / 15MHz / 64QAM



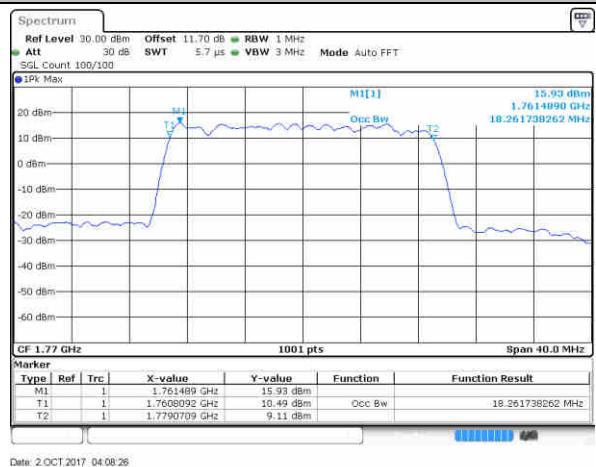
Middle Channel / 20MHz / 64QAM

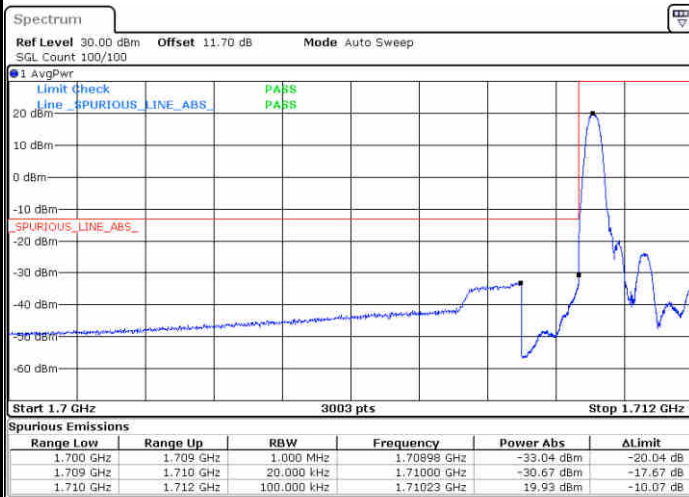
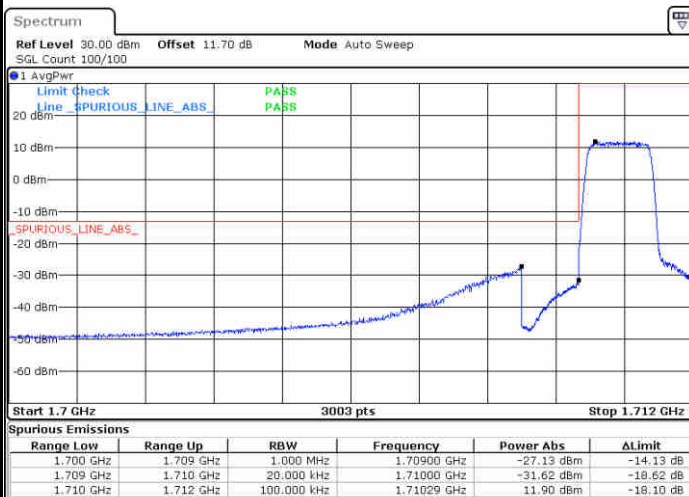
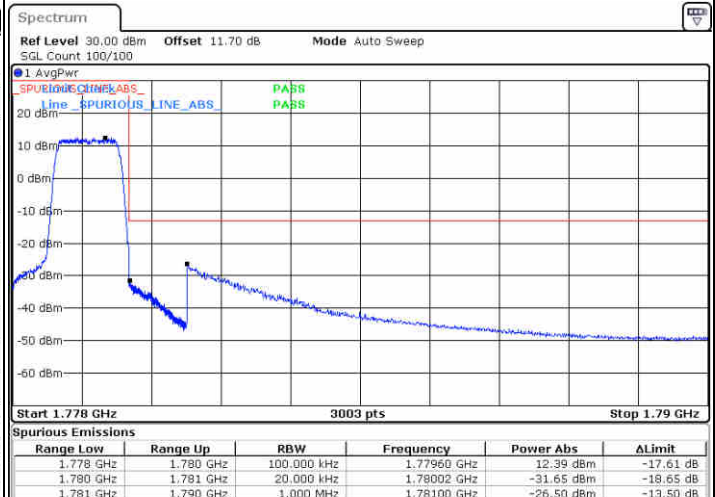


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

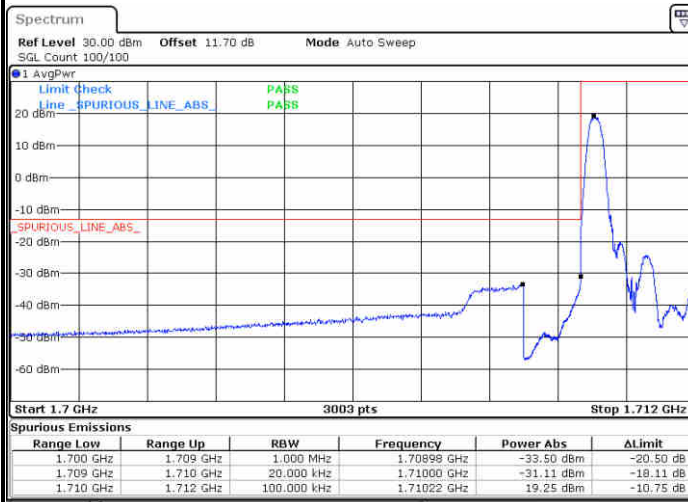


**Conducted Band Edge****LTE Band 66 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

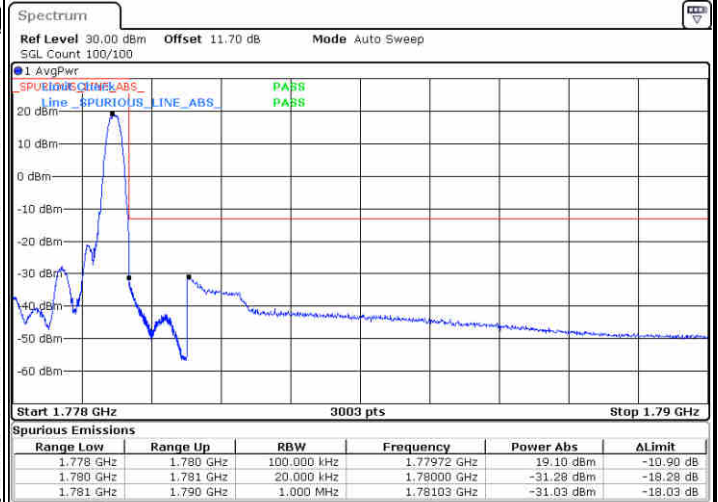


LTE Band 66 / 1.4MHz / 16QAM

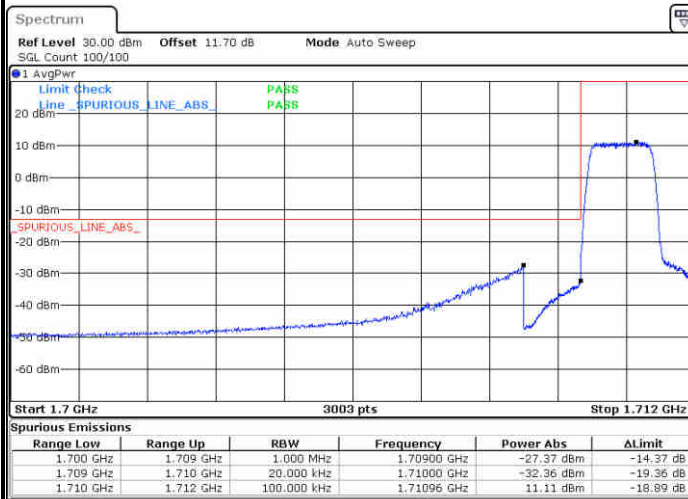
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



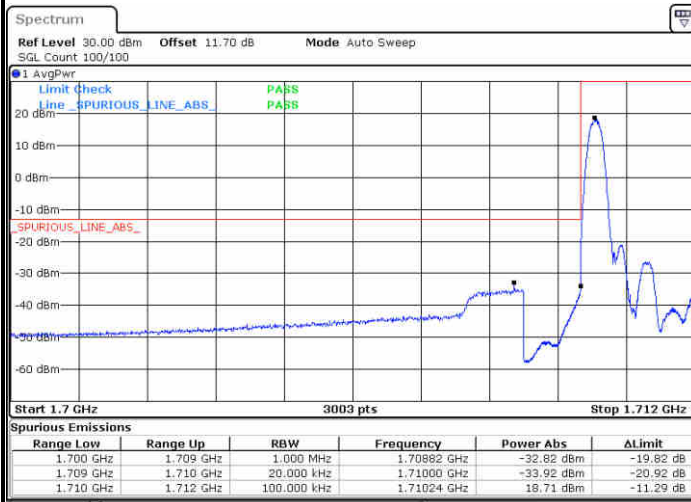
Highest Band Edge / Full RB



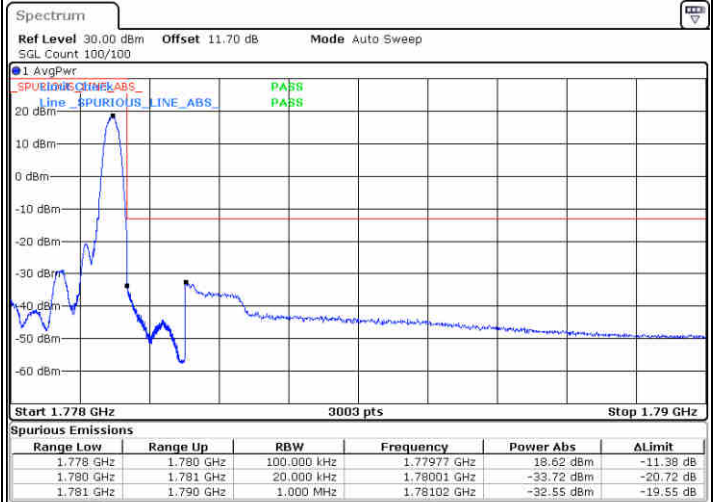


LTE Band 66 / 1.4MHz / 64QAM

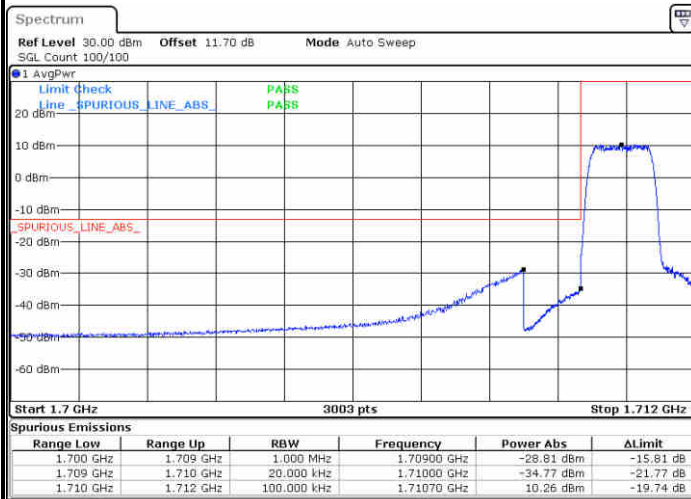
Lowest Band Edge / 1 RB



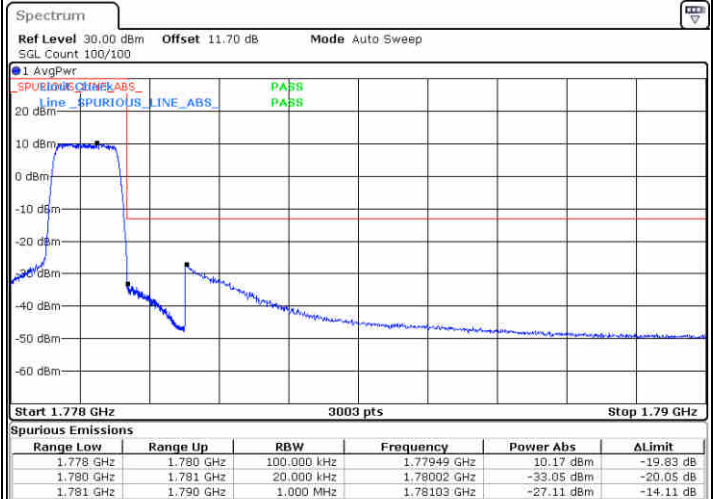
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



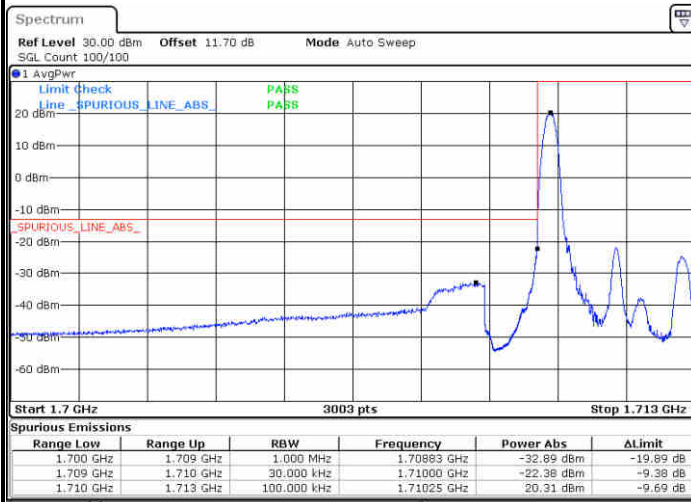
Highest Band Edge / Full RB



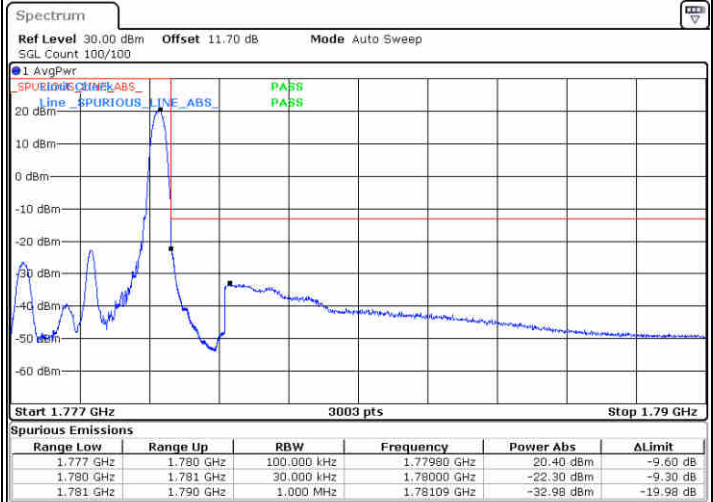


LTE Band 66 / 3MHz / QPSK

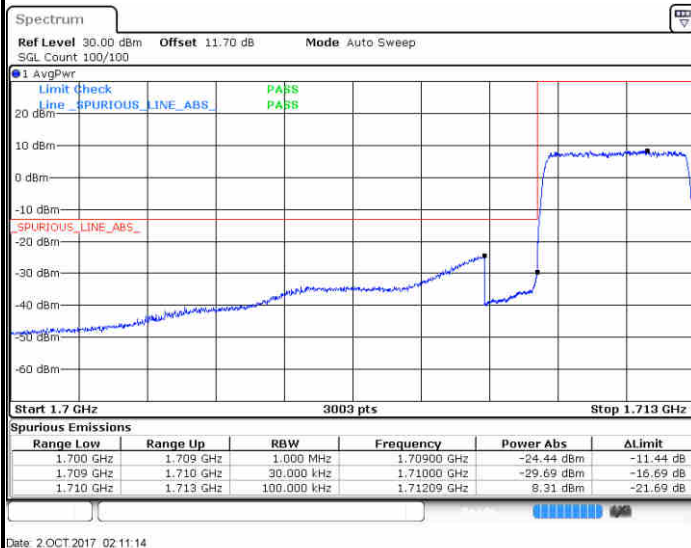
Lowest Band Edge / 1RB



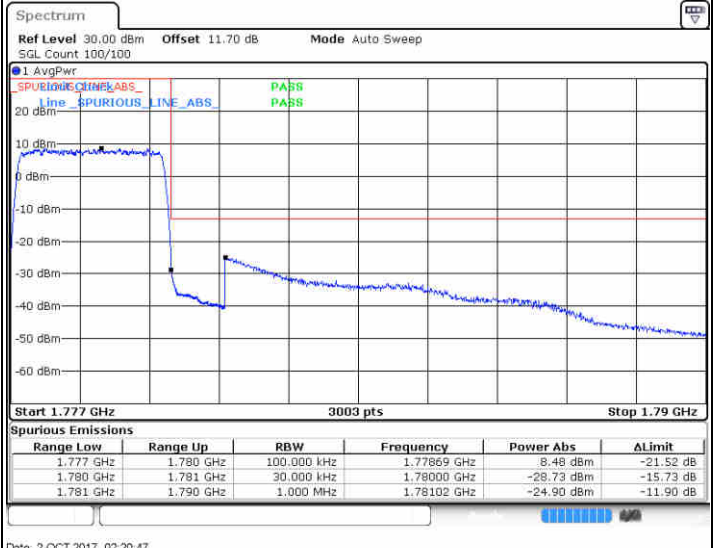
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



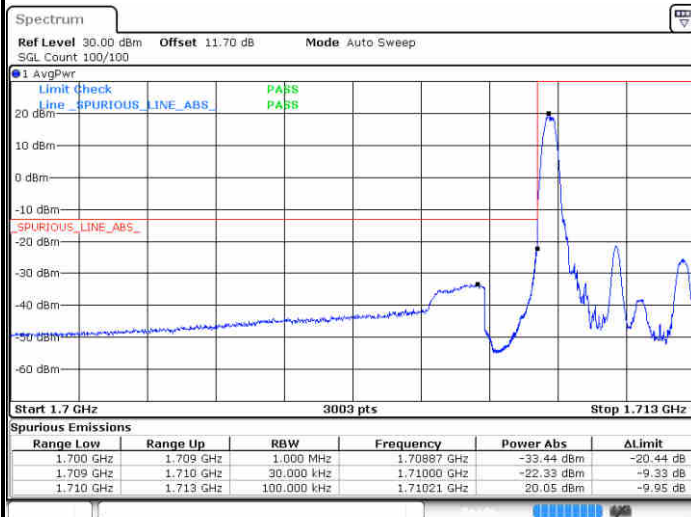
Highest Band Edge / Full RB



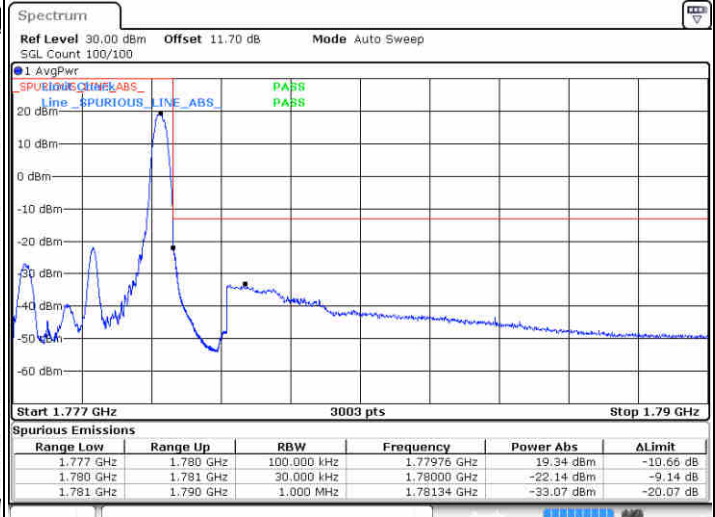


LTE Band 66 / 3MHz / 16QAM

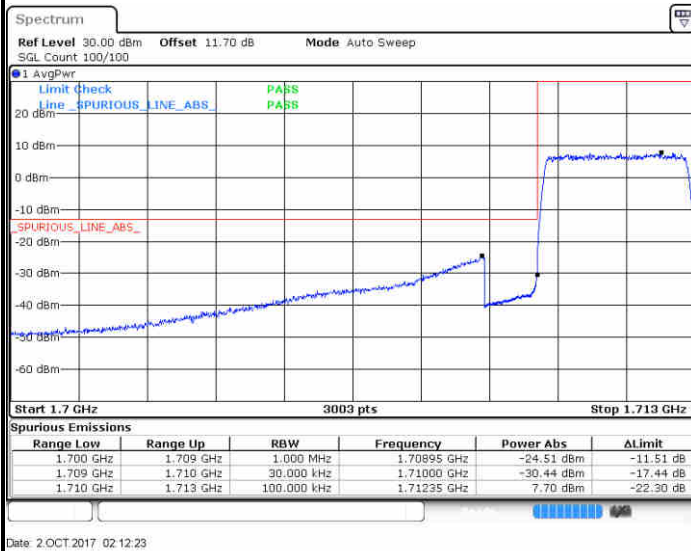
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



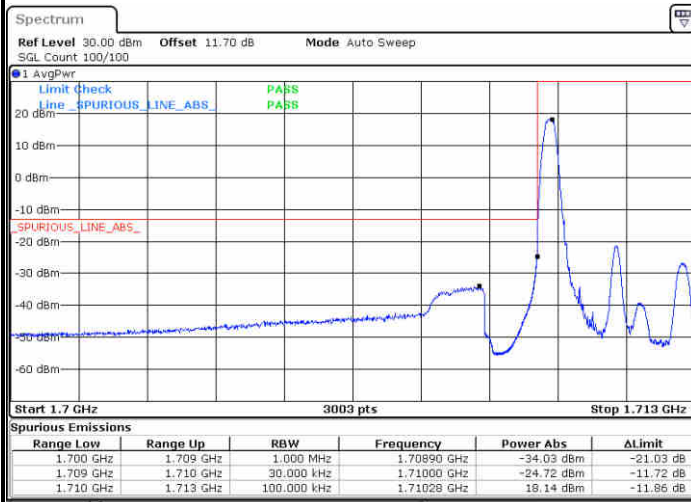
Highest Band Edge / Full RB



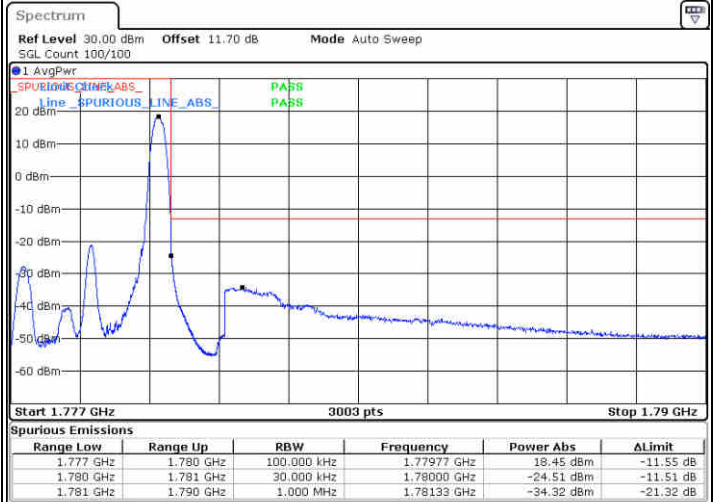


LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

