

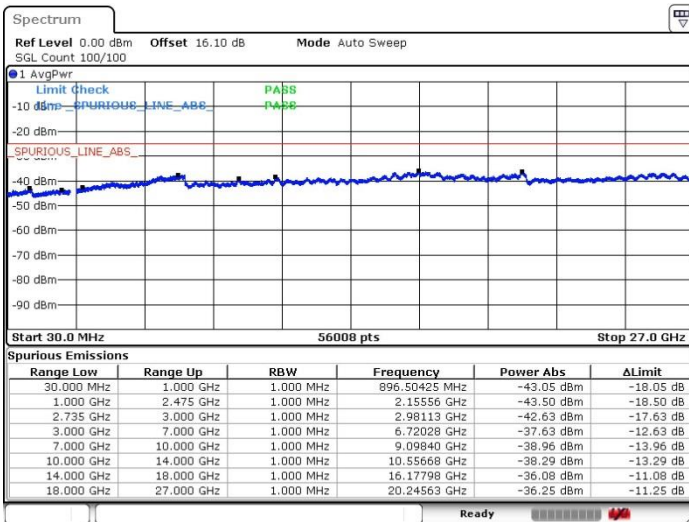


LTE Band 41 / 20MHz+20MHz

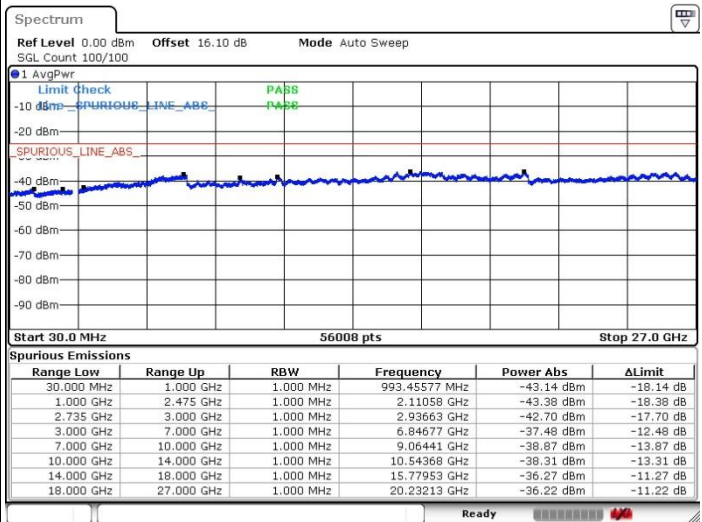
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



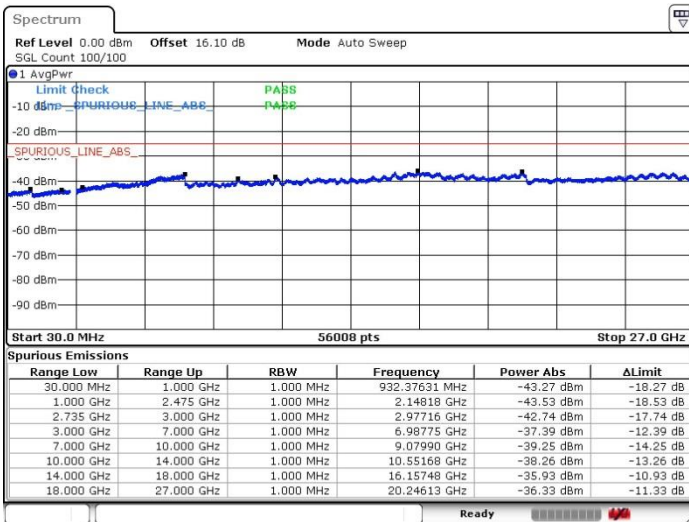
Date: 20.FEB.2018 20:23:42



Date: 20.FEB.2018 20:40:41

Middle Channel / FullIRB

N/A



Date: 20.FEB.2018 20:19:20

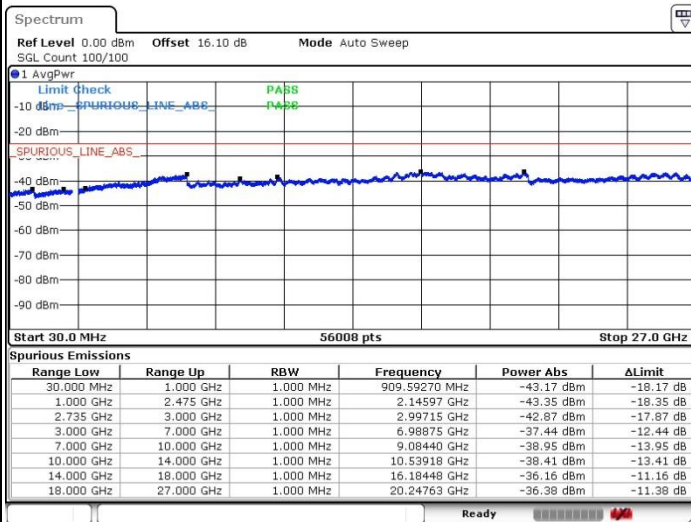


LTE Band 41 / 20MHz+20MHz

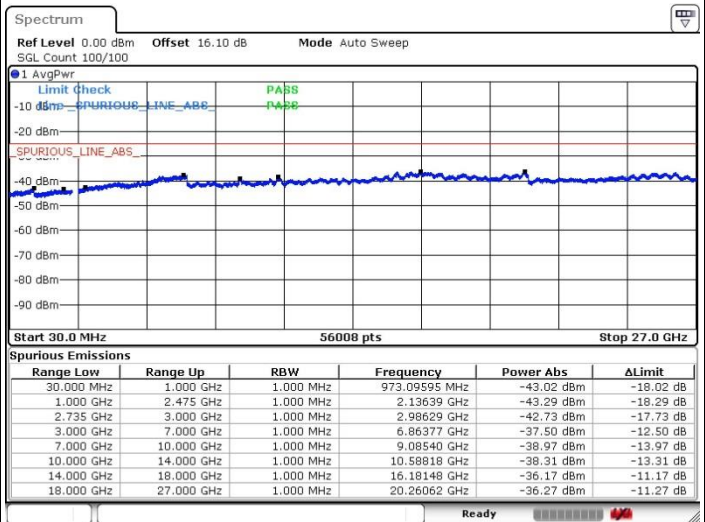
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



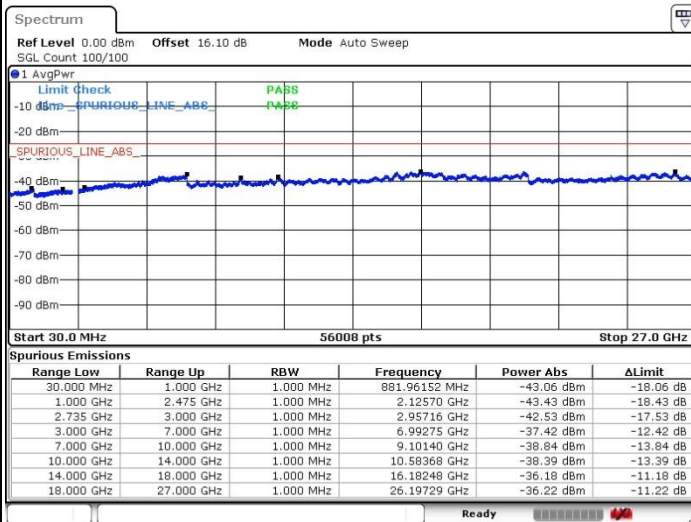
Date: 20.FEB.2018 20:18:41



Date: 20.FEB.2018 20:40:01

Highest Channel / FullIRB

N/A



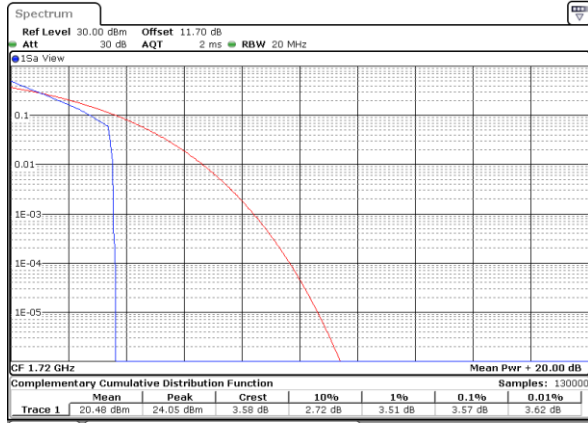
Date: 20.FEB.2018 20:06:29



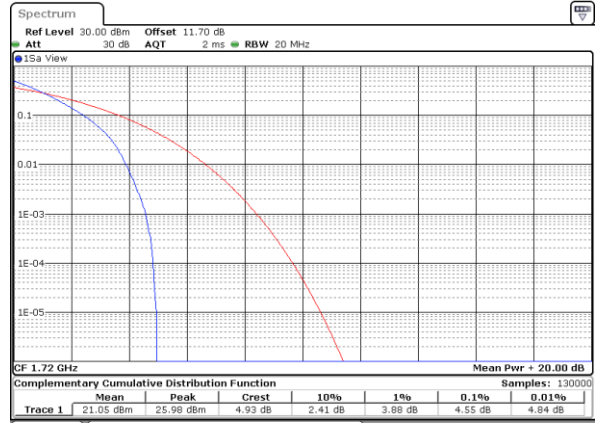
LTE Band 66

Peak-to-Average Ratio

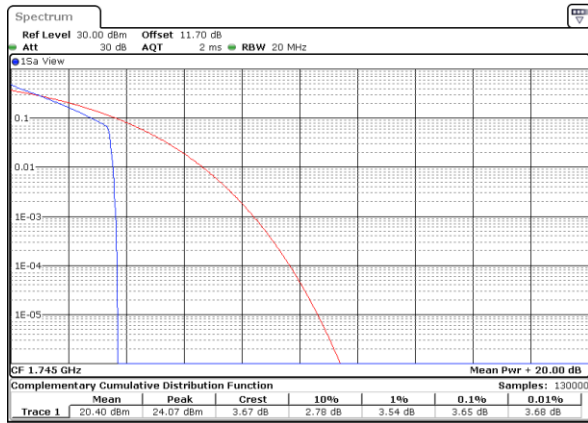
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.57	4.55	4.70	5.88	PASS
Middle CH	3.65	4.61	5.25	5.97	
Highest CH	3.91	4.55	4.46	5.83	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.51	6.49	-	-	PASS
Middle CH	7.48	6.49	-	-	
Highest CH	5.57	6.32	-	-	

LTE Band 66 / 20MHz / QPSK
Lowest Channel / 1RB


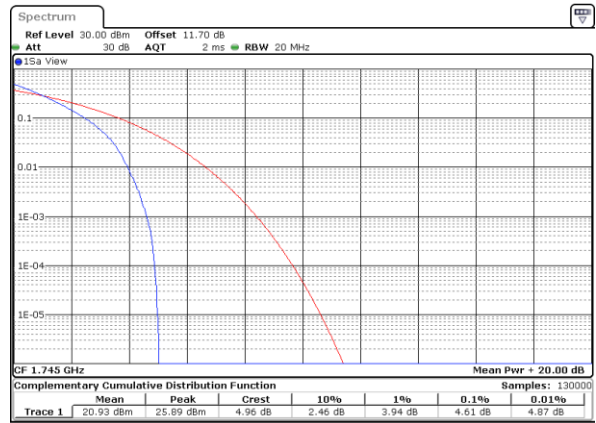
Date: 17 FEB 2018 11:31:47

Lowest Channel / Full RB


Date: 17 FEB 2018 11:31:59

Middle Channel / 1RB


Date: 17 FEB 2018 11:32:10

Middle Channel / Full RB


Date: 17 FEB 2018 11:32:20

Highest Channel / 1RB


Date: 17 FEB 2018 11:32:29

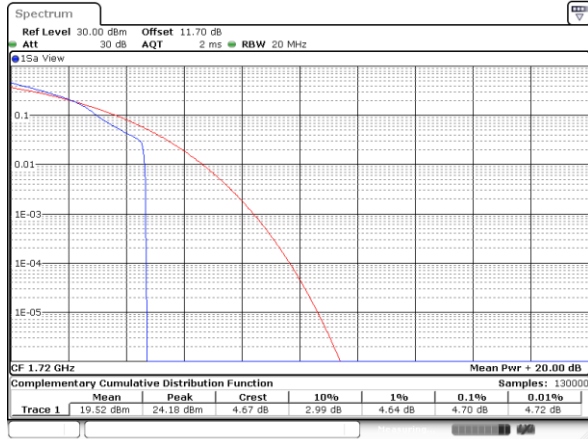
Highest Channel / Full RB


Date: 17 FEB 2018 11:30:10

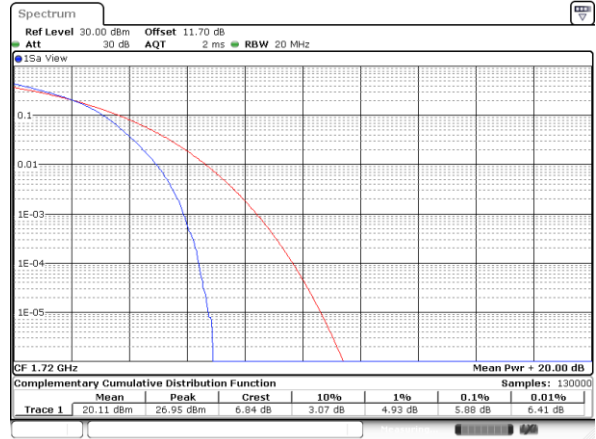


LTE Band 66 / 20MHz / 16QAM

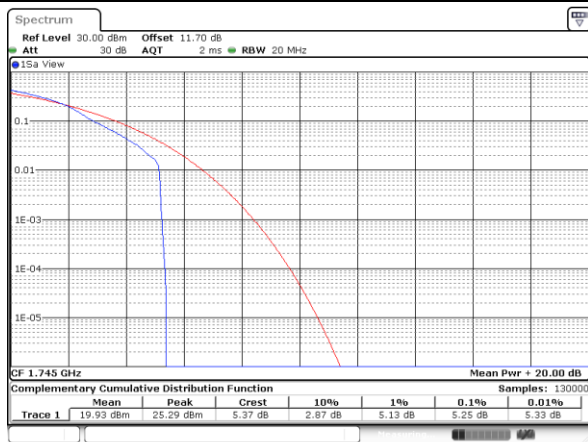
Lowest Channel / 1RB



Lowest Channel / Full RB



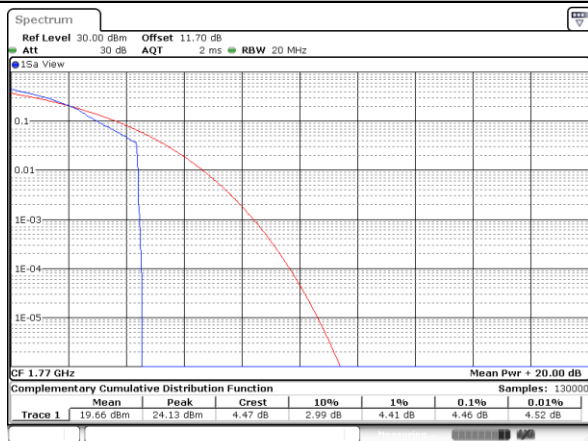
Middle Channel / 1RB



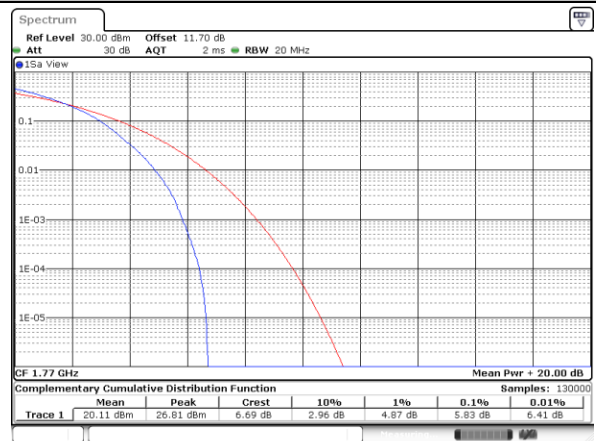
Middle Channel / Full RB

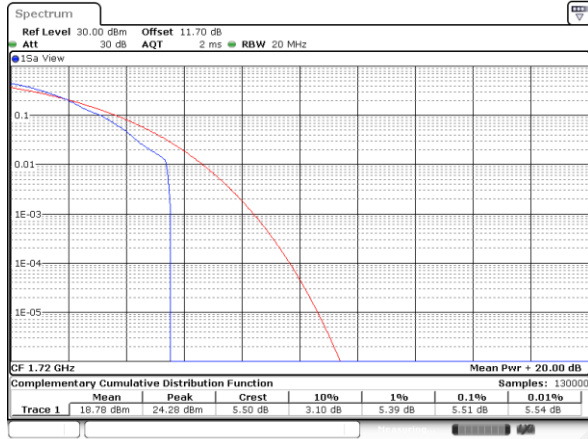
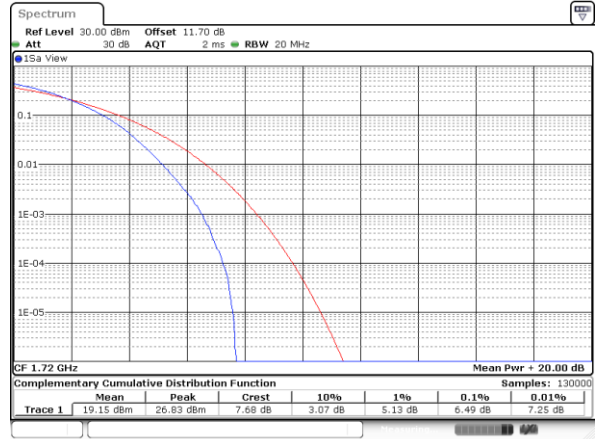
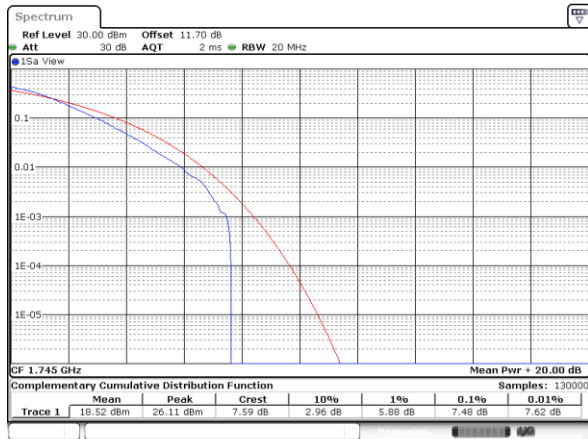
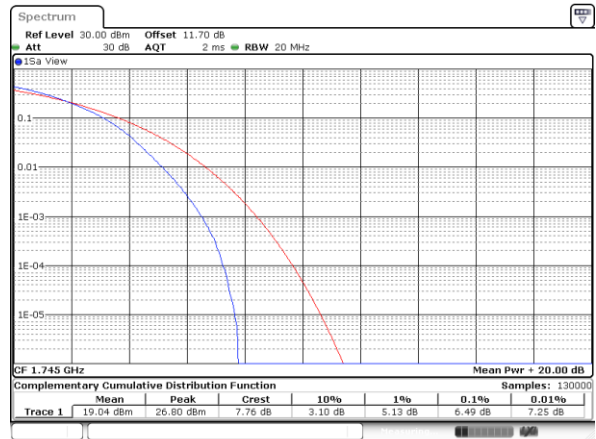
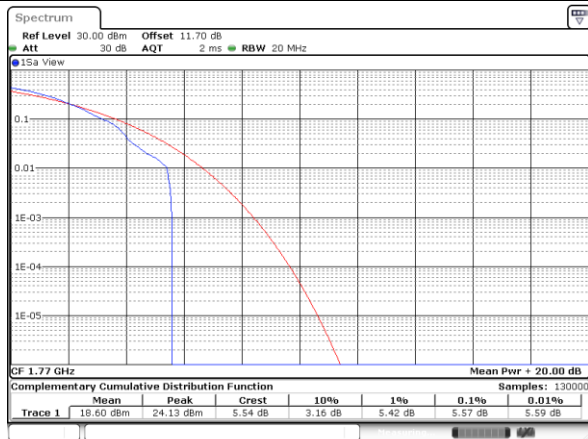
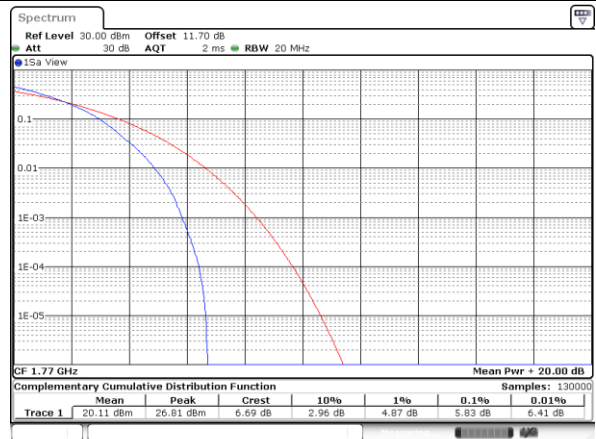


Highest Channel / 1RB



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


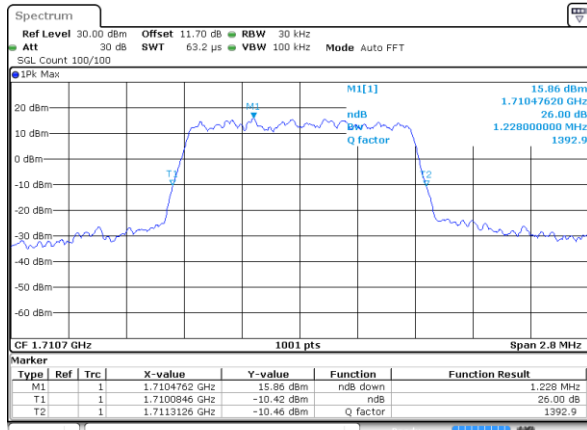
**26dB Bandwidth**

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	1.23	1.23	3.04	3.03	4.96	4.89	9.81	9.81	14.33	14.72	20.22	20.14
Middle CH	1.23	1.23	3.00	3.00	4.92	4.80	9.97	9.81	14.72	14.27	20.22	20.14
Highest CH	1.23	1.23	2.98	3.00	4.88	4.88	9.77	9.77	14.33	14.33	20.18	20.10
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.00	-	4.95	-	9.91	-	14.36	-	20.30	-
Middle CH	1.22	-	3.05	-	4.84	-	9.81	-	14.66	-	20.14	-
Highest CH	1.21	-	3.02	-	4.91	-	9.75	-	14.51	-	20.02	-

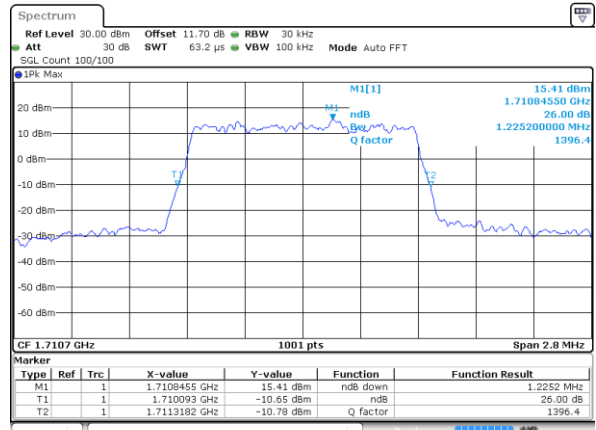


LTE Band 66

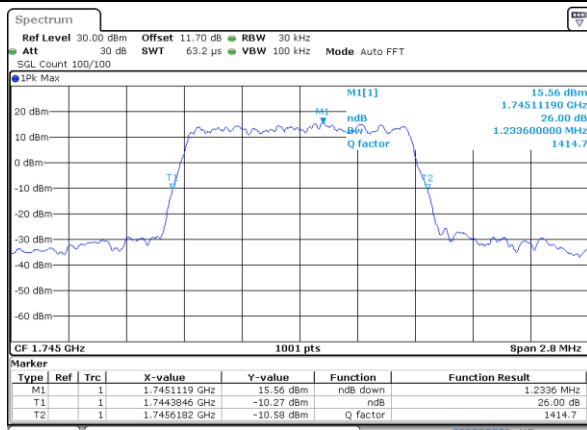
Lowest Channel / 1.4MHz / QPSK



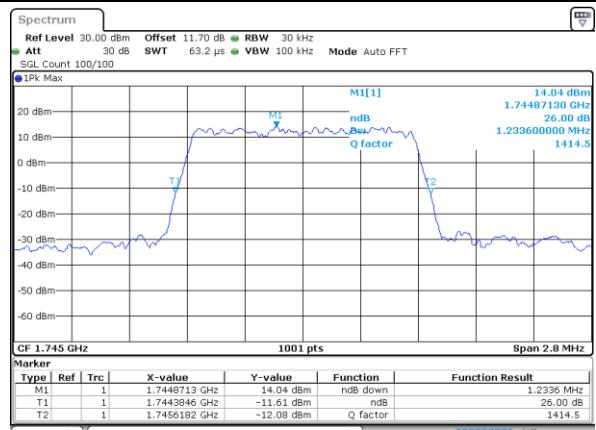
Lowest Channel / 1.4MHz / 16QAM



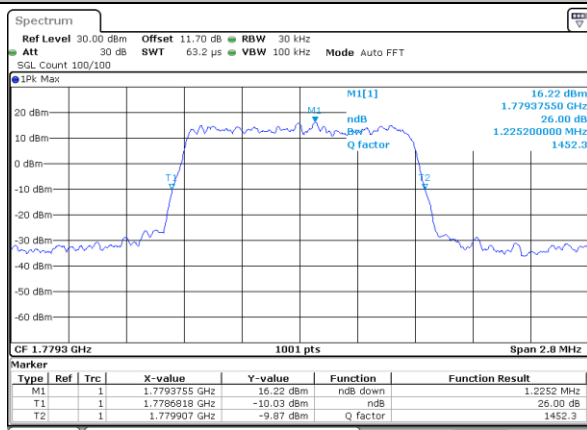
Middle Channel / 1.4MHz / QPSK



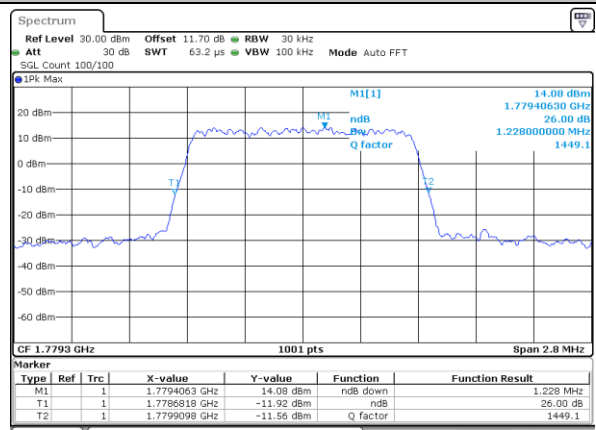
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



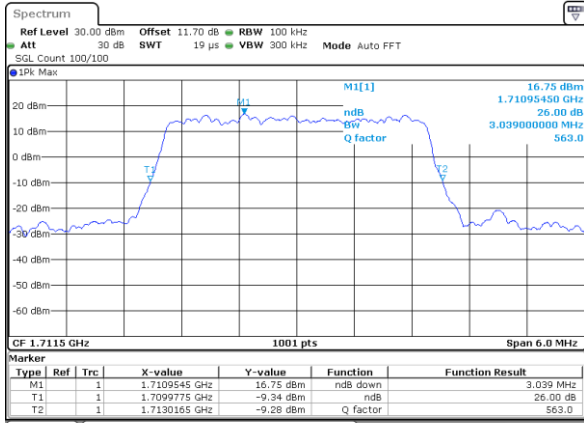
Highest Channel / 1.4MHz / 16QAM





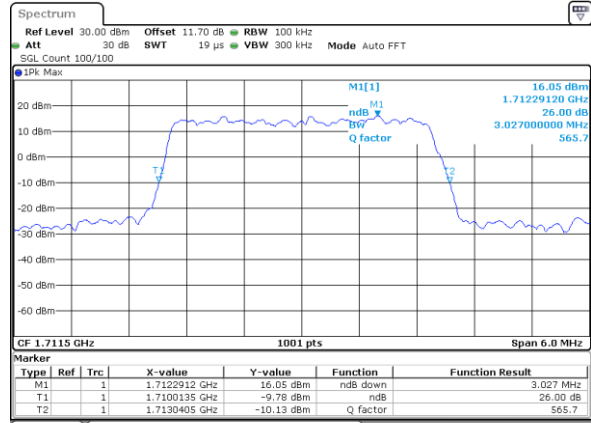
LTE Band 66

Lowest Channel / 3MHz / QPSK



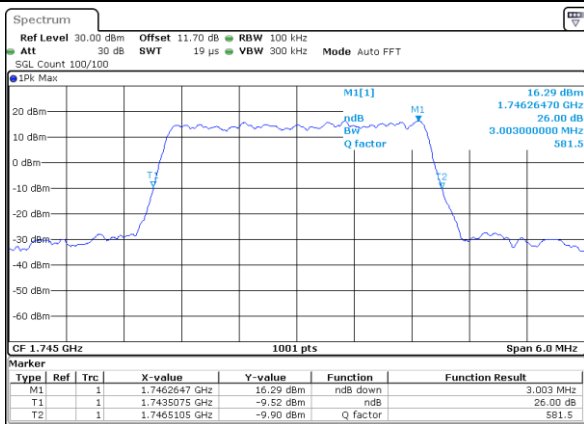
Date: 17 FEB 2018 08:56:29

Lowest Channel / 3MHz / 16QAM



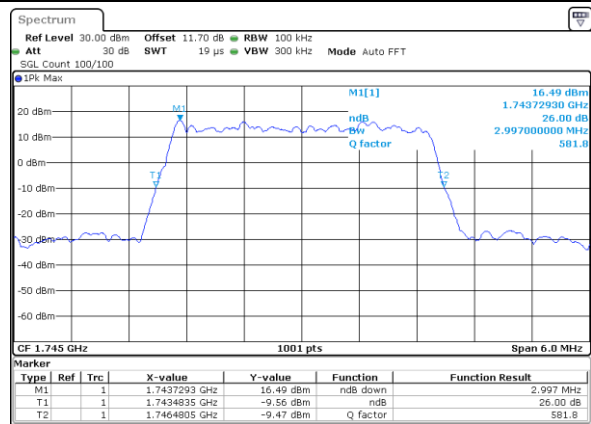
Date: 17 FEB 2018 08:58:39

Middle Channel / 3MHz / QPSK



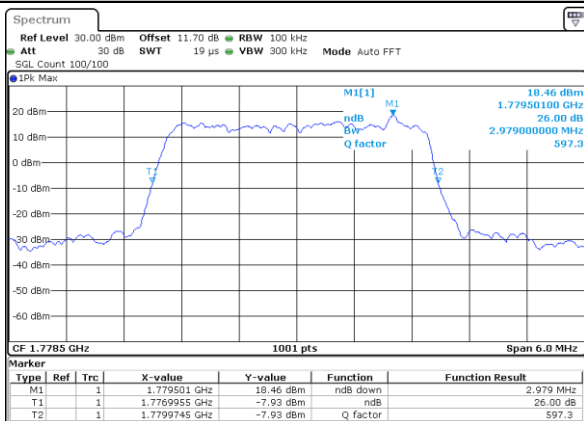
Date: 17 FEB 2018 09:05:24

Middle Channel / 3MHz / 16QAM



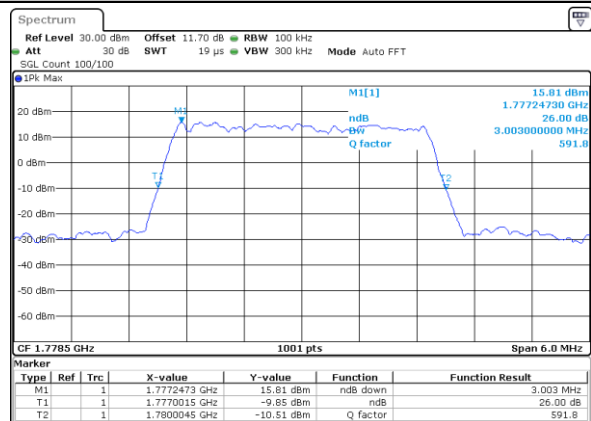
Date: 17 FEB 2018 09:05:34

Highest Channel / 3MHz / QPSK



Date: 17 FEB 2018 09:07:50

Highest Channel / 3MHz / 16QAM

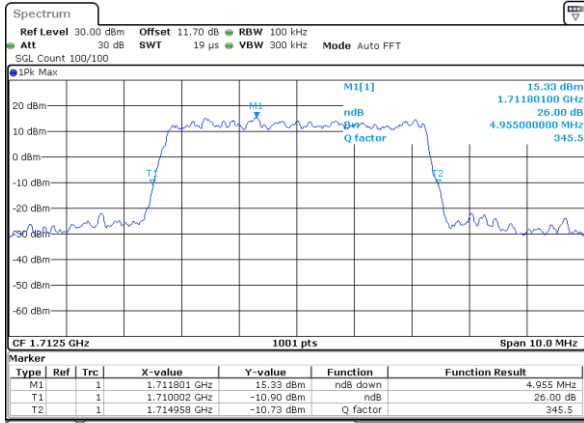


Date: 17 FEB 2018 09:08:00



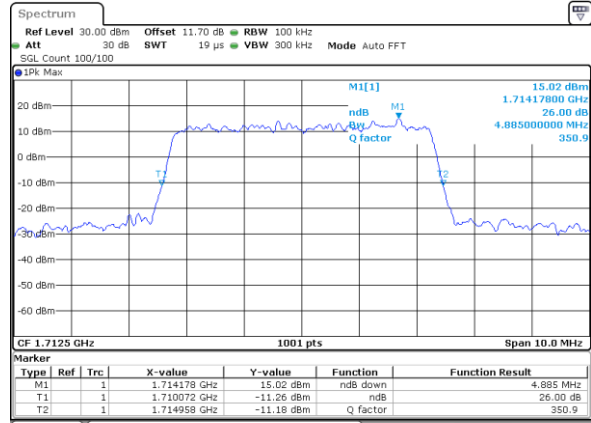
LTE Band 66

Lowest Channel / 5MHz / QPSK



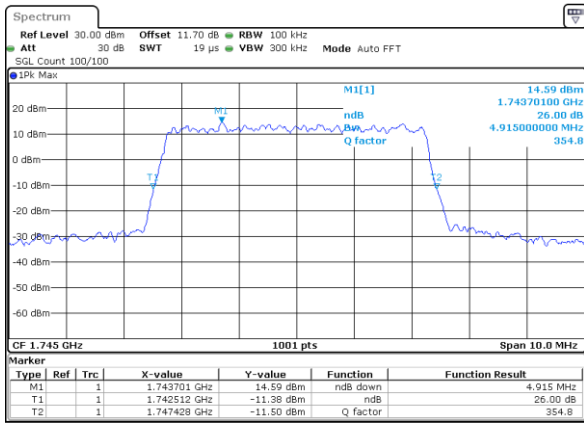
Date: 17 FEB 2018 09:14:45

Lowest Channel / 5MHz / 16QAM



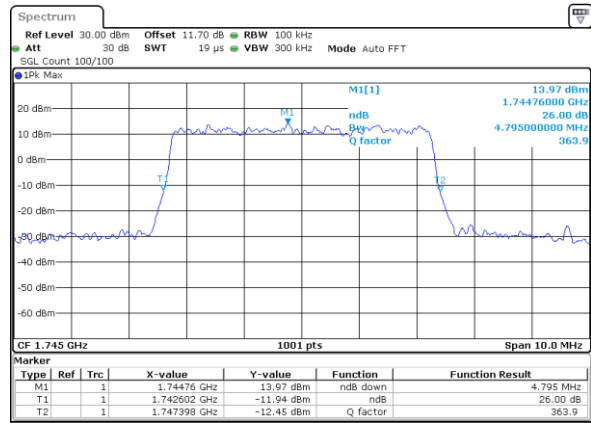
Date: 17 FEB 2018 09:14:55

Middle Channel / 5MHz / QPSK



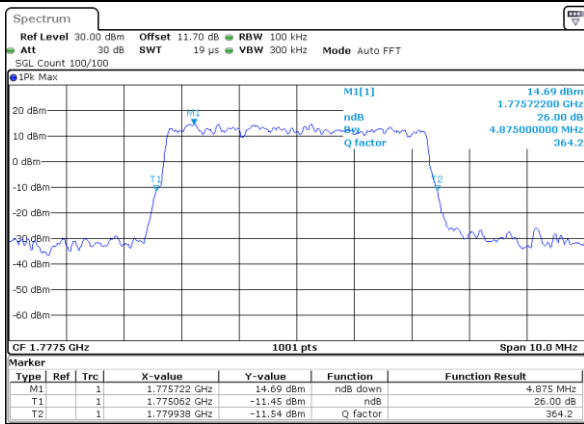
Date: 17 FEB 2018 09:21:40

Middle Channel / 5MHz / 16QAM



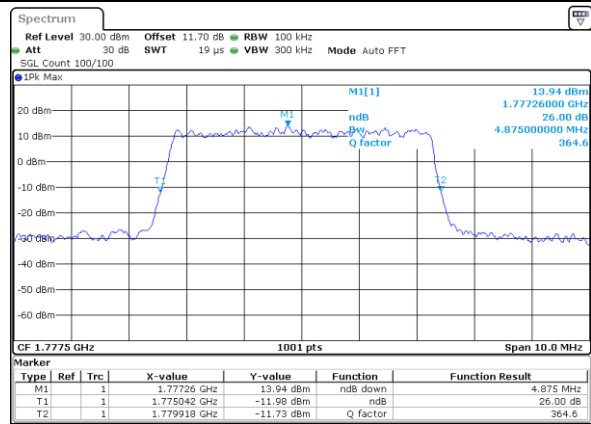
Date: 17 FEB 2018 09:21:50

Highest Channel / 5MHz / QPSK



Date: 17 FEB 2018 09:24:06

Highest Channel / 5MHz / 16QAM

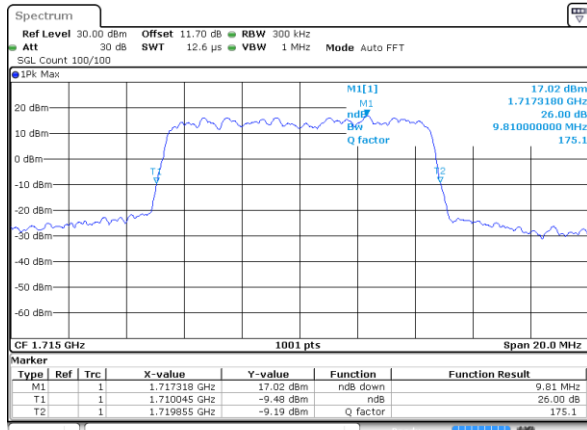


Date: 17 FEB 2018 09:24:16



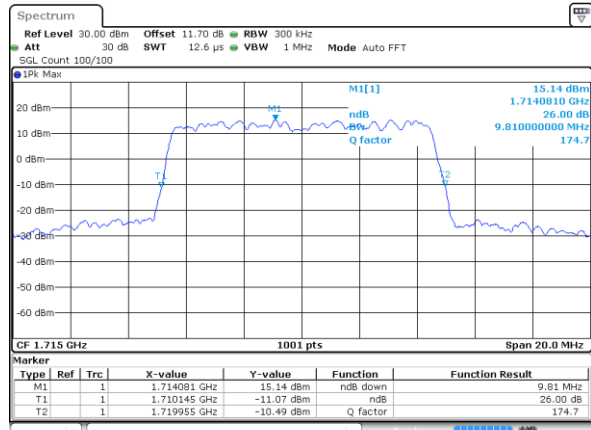
LTE Band 66

Lowest Channel / 10MHz / QPSK



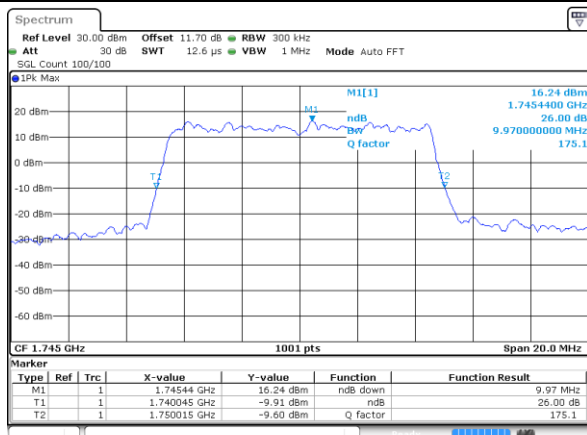
Date: 17 FEB 2018 09:31:01

Lowest Channel / 10MHz / 16QAM



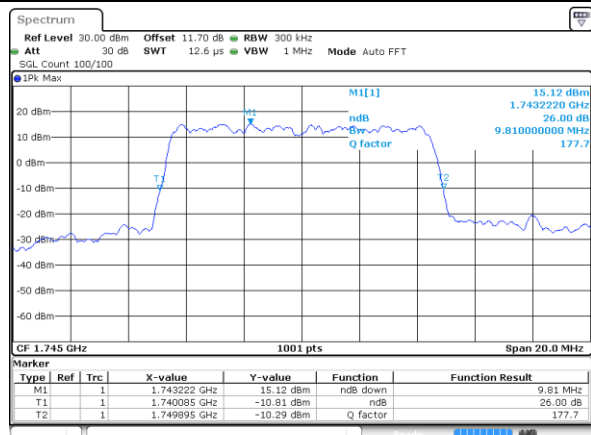
Date: 17 FEB 2018 09:31:11

Middle Channel / 10MHz / QPSK



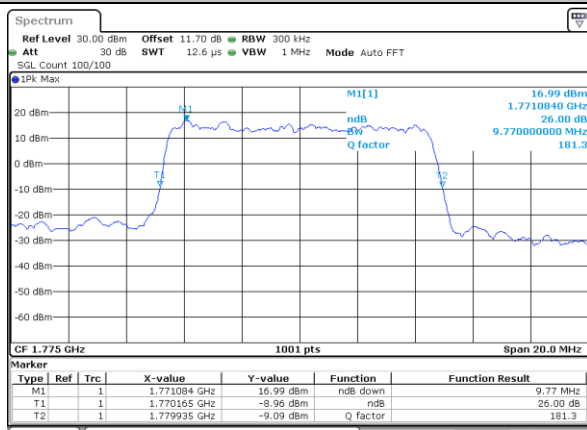
Date: 17 FEB 2018 09:37:56

Middle Channel / 10MHz / 16QAM



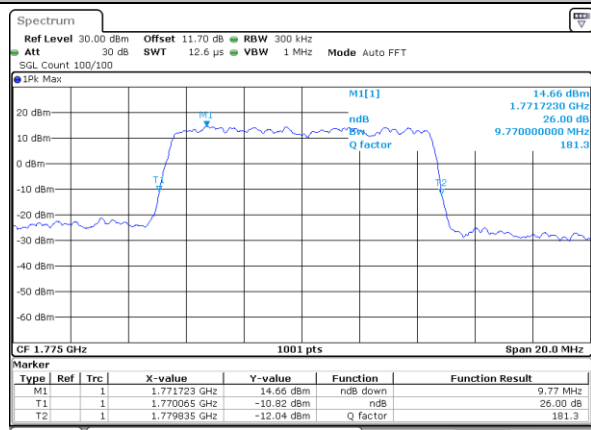
Date: 17 FEB 2018 09:38:06

Highest Channel / 10MHz / QPSK



Date: 17 FEB 2018 09:40:22

Highest Channel / 10MHz / 16QAM

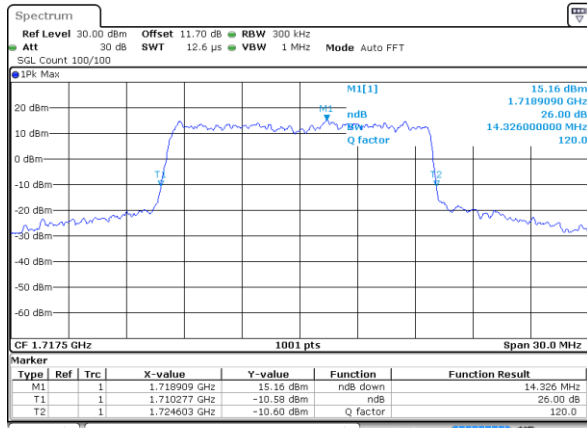


Date: 17 FEB 2018 09:40:31



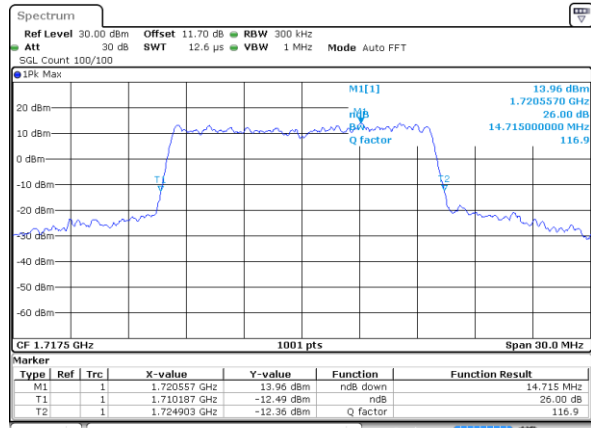
LTE Band 66

Lowest Channel / 15MHz / QPSK



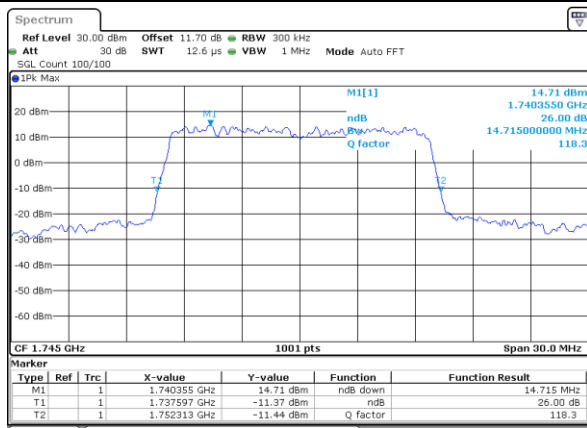
Date: 17 FEB 2018 09:47:16

Lowest Channel / 15MHz / 16QAM



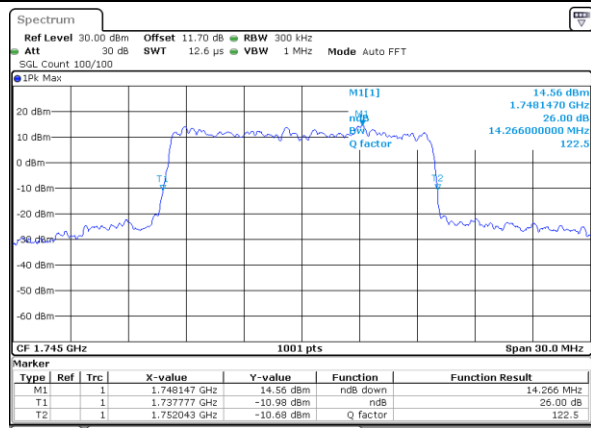
Date: 17 FEB 2018 09:47:26

Middle Channel / 15MHz / QPSK



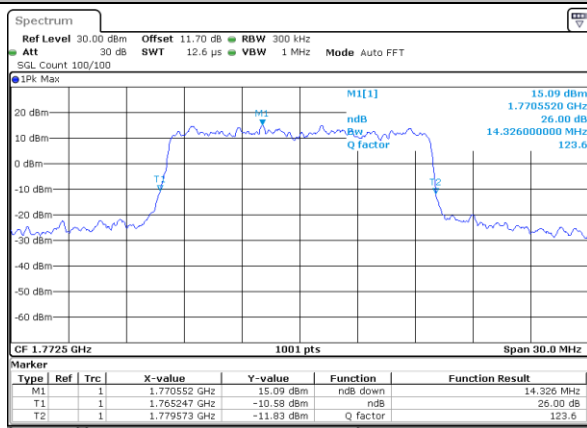
Date: 17 FEB 2018 09:54:11

Middle Channel / 15MHz / 16QAM



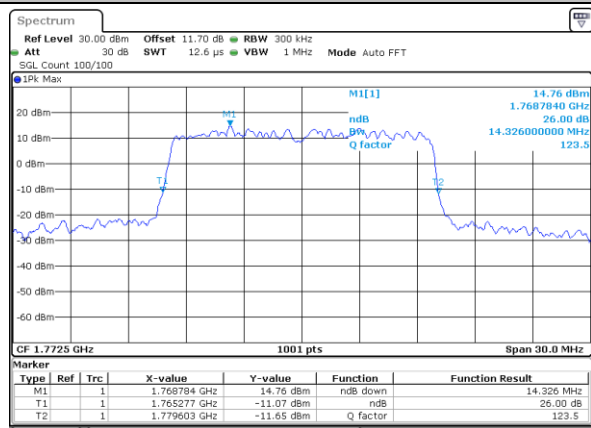
Date: 17 FEB 2018 09:54:21

Highest Channel / 15MHz / QPSK



Date: 17 FEB 2018 09:56:37

Highest Channel / 15MHz / 16QAM

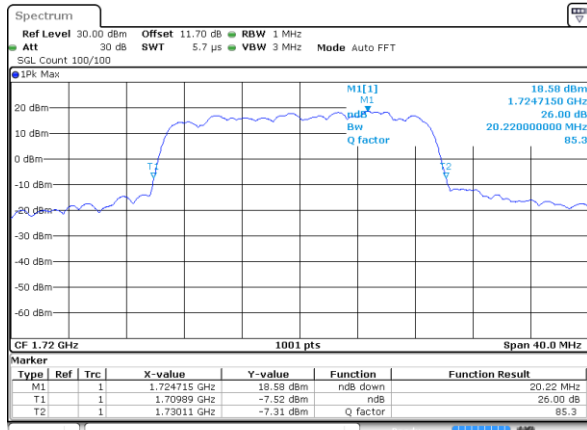


Date: 17 FEB 2018 09:56:47



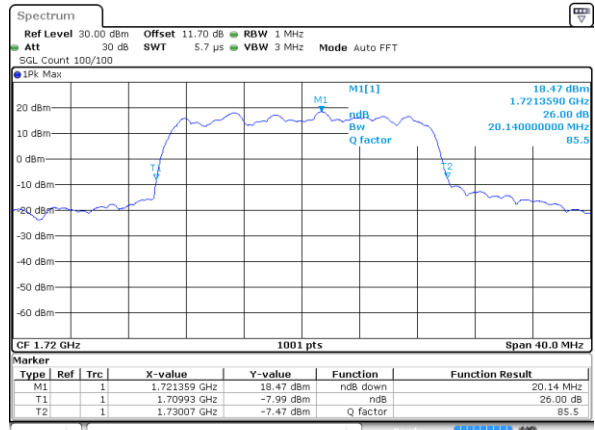
LTE Band 66

Lowest Channel / 20MHz / QPSK



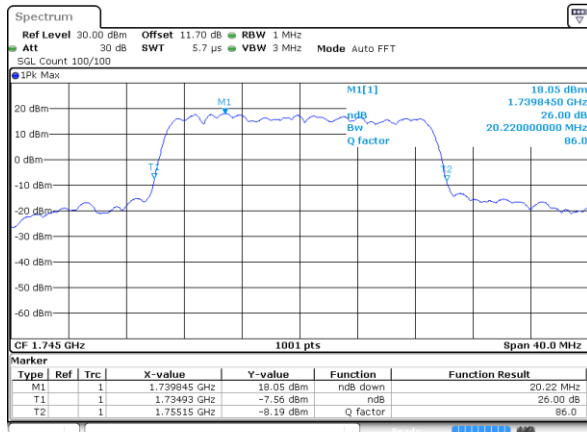
Date: 17 FEB 2018 11:15:05

Lowest Channel / 20MHz / 16QAM



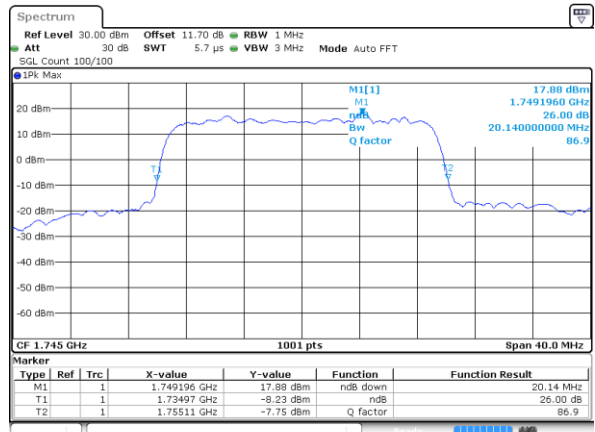
Date: 17 FEB 2018 11:15:15

Middle Channel / 20MHz / QPSK



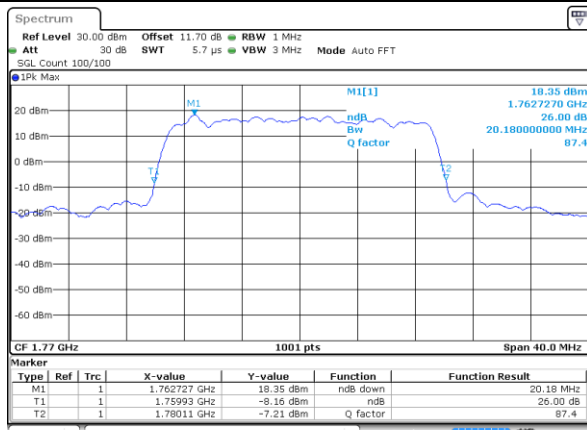
Date: 17 FEB 2018 10:10:27

Middle Channel / 20MHz / 16QAM



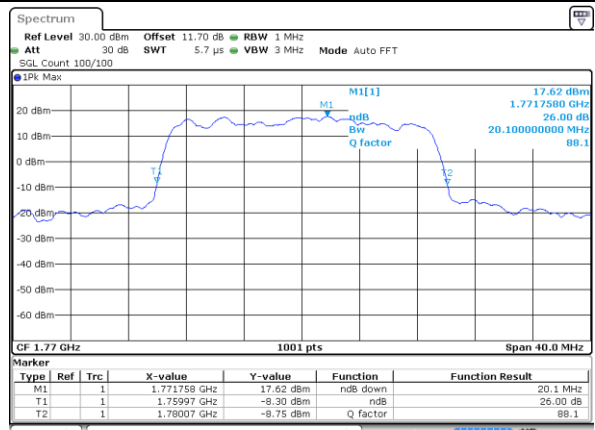
Date: 17 FEB 2018 10:10:37

Highest Channel / 20MHz / QPSK



Date: 17 FEB 2018 10:12:53

Highest Channel / 20MHz / 16QAM

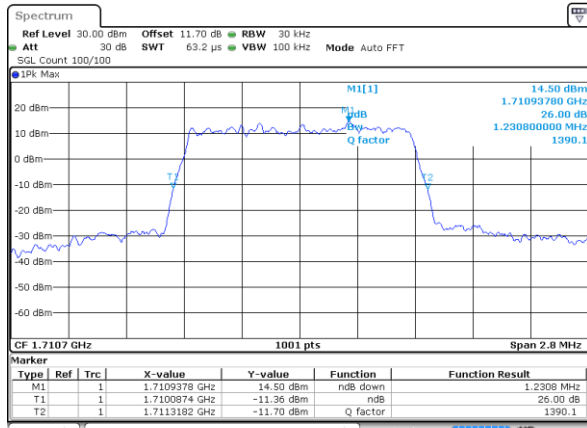


Date: 17 FEB 2018 10:13:03



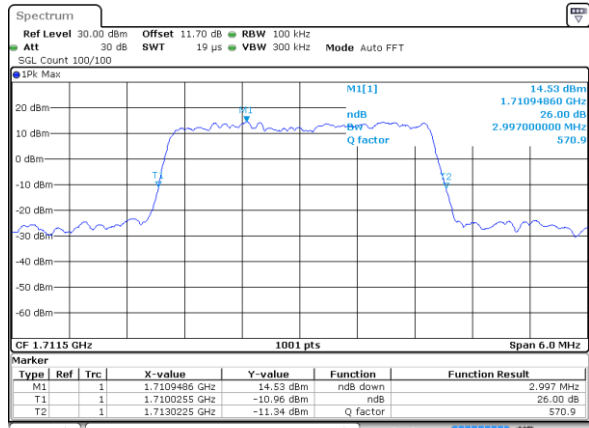
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



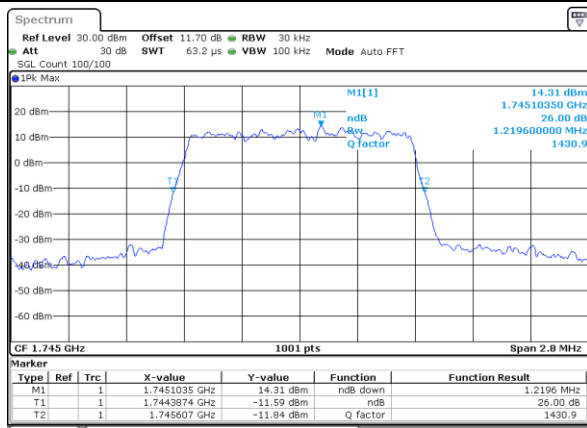
Date: 17 FEB 2018 08:50:11

Lowest Channel / 3MHz / 64QAM



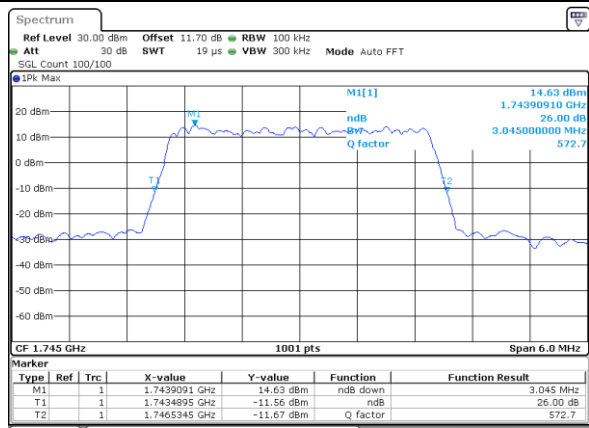
Date: 17 FEB 2018 10:19:38

Middle Channel / 20MHz / 64QAM



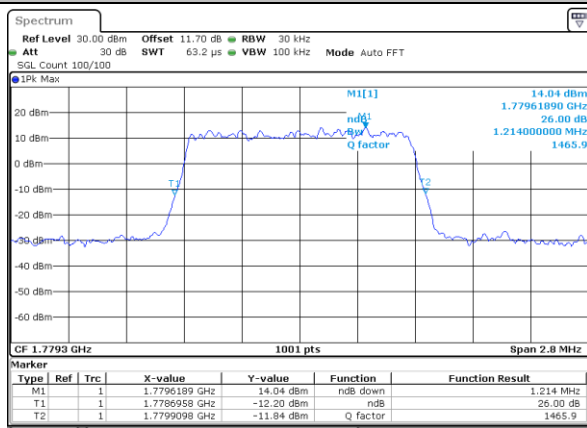
Date: 17 FEB 2018 08:53:39

Middle Channel / 3MHz / 64QAM



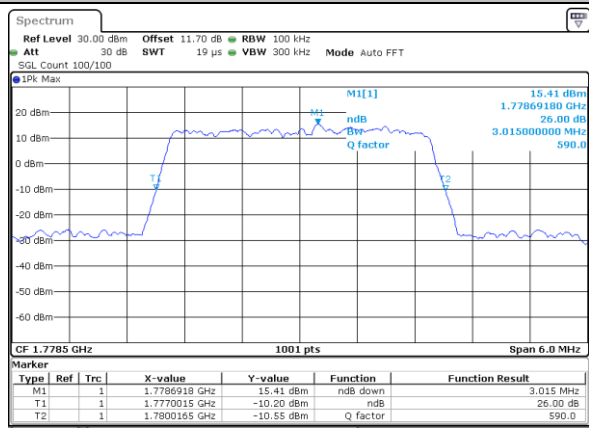
Date: 17 FEB 2018 10:23:05

Highest Channel / 20MHz / 64QAM



Date: 17 FEB 2018 08:54:52

Highest Channel / 3MHz / 64QAM

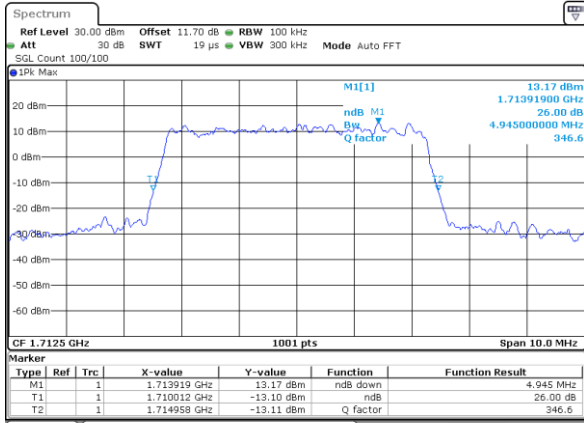


Date: 17 FEB 2018 10:24:18



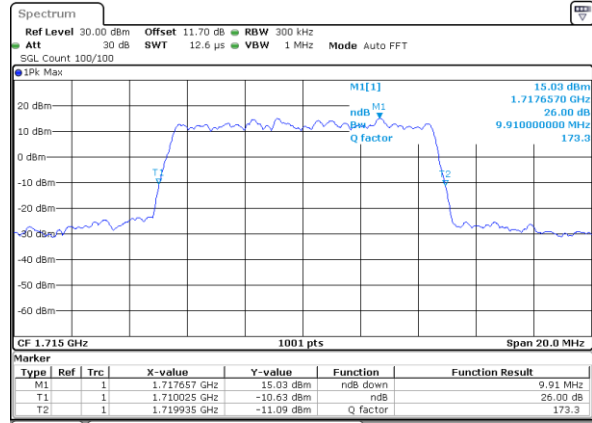
LTE Band 66

Lowest Channel / 5MHz / 64QAM



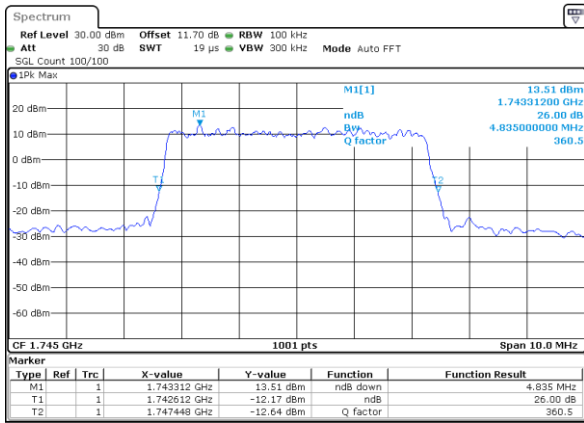
Date: 17 FEB 2018 10:27:46

Lowest Channel / 10MHz / 64QAM



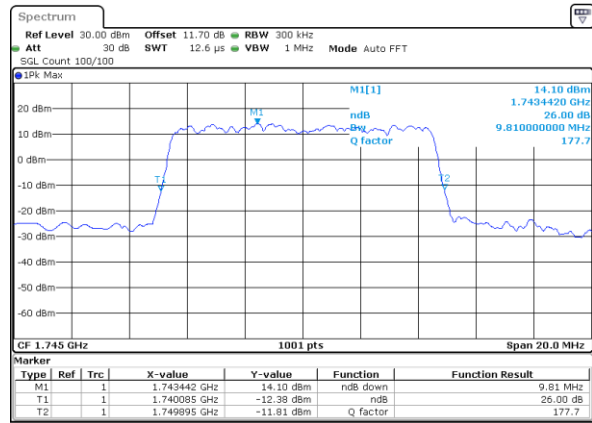
Date: 17 FEB 2018 10:35:53

Middle Channel / 5MHz / 64QAM



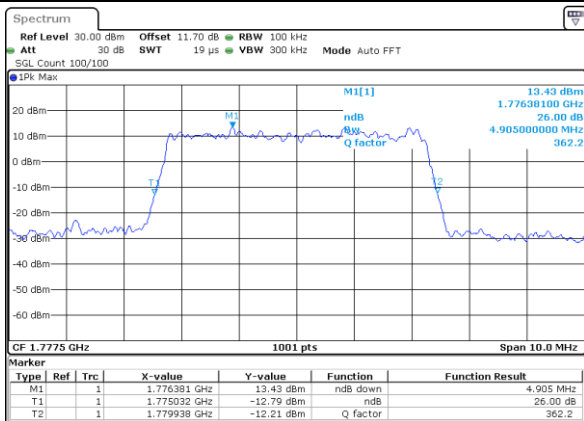
Date: 17 FEB 2018 10:31:13

Middle Channel / 10MHz / 64QAM



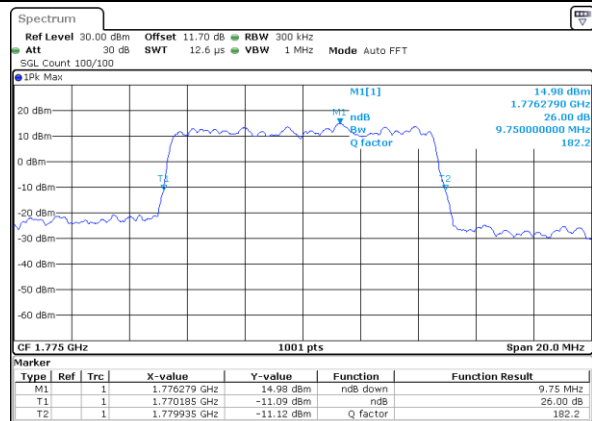
Date: 17 FEB 2018 10:39:21

Highest Channel / 5MHz / 64QAM



Date: 17 FEB 2018 10:32:26

Highest Channel / 10MHz / 64QAM

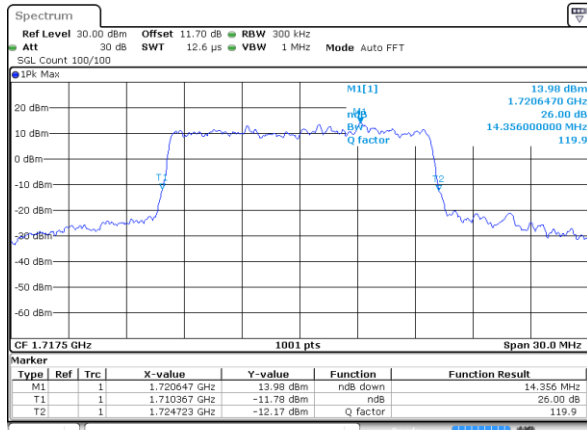


Date: 17 FEB 2018 10:40:34



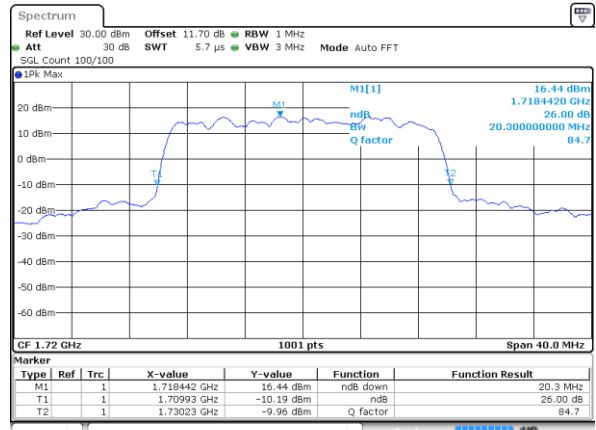
LTE Band 66

Lowest Channel / 15MHz / 64QAM



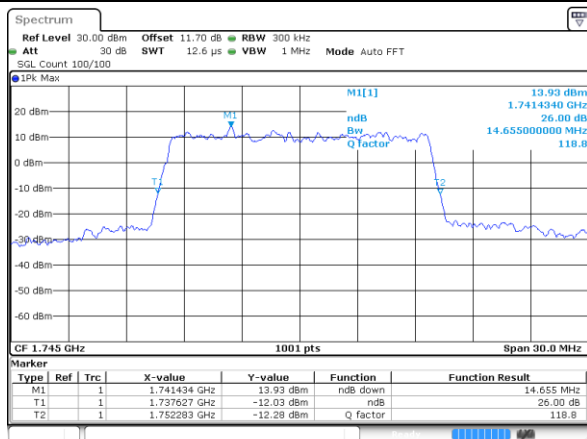
Date: 17 FEB 2018 10:44:01

Lowest Channel / 20MHz / 64QAM



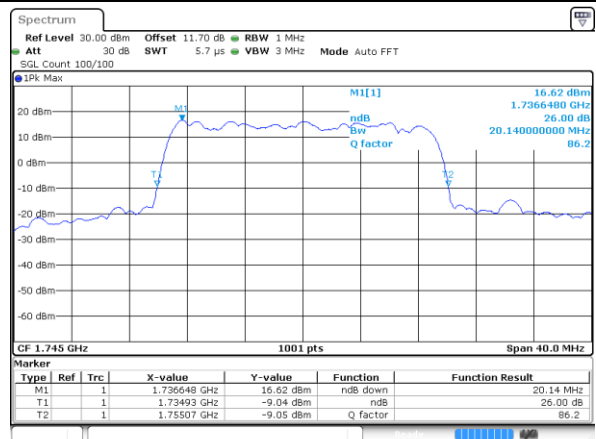
Date: 17 FEB 2018 11:21:25

Middle Channel / 15MHz / 64QAM



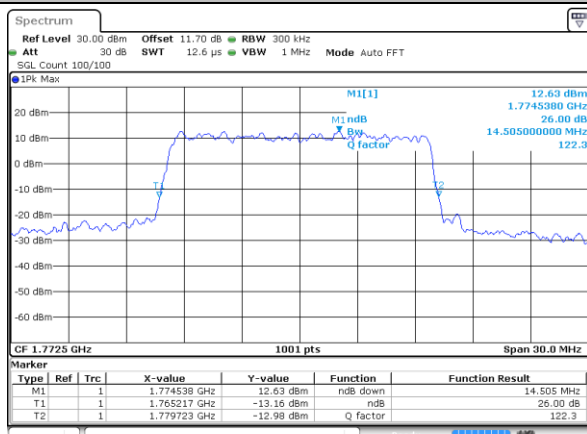
Date: 17 FEB 2018 10:47:28

Middle Channel / 20MHz / 64QAM



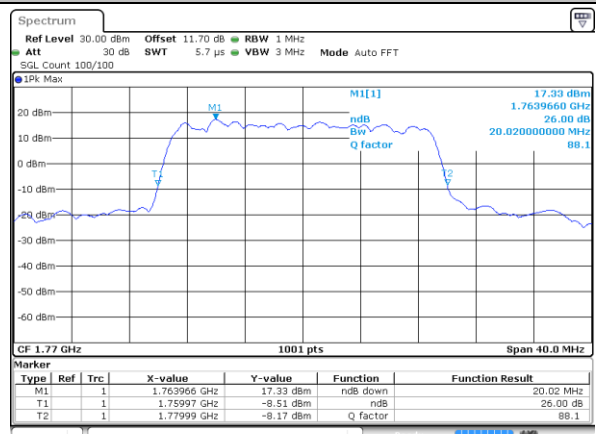
Date: 17 FEB 2018 11:24:52

Highest Channel / 15MHz / 64QAM



Date: 17 FEB 2018 11:20:17

Highest Channel / 20MHz / 64QAM



Date: 17 FEB 2018 11:26:05

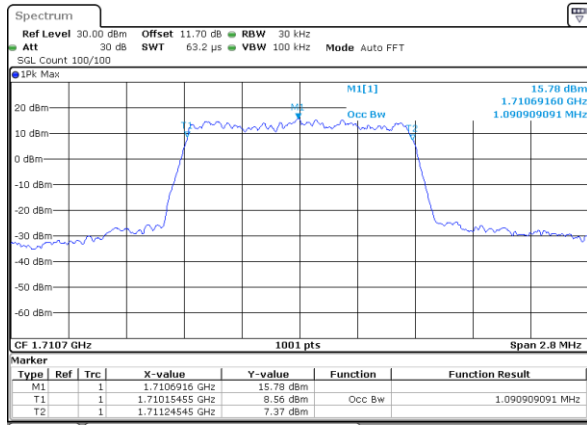
**Occupied Bandwidth**

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	4.5	4.48	9.03	9.01	13.4	13.4	18.46	18.38
Middle CH	1.09	1.09	2.72	2.73	4.51	4.5	9.03	9.07	13.46	13.52	18.34	18.46
Highest CH	1.1	1.1	2.73	2.71	4.52	4.47	9.01	9.01	13.49	13.46	18.42	18.14
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	-	2.73	-	4.50	-	8.97	-	13.43	-	18.26	-
Middle CH	1.09	-	2.75	-	4.52	-	8.99	-	13.46	-	18.46	-
Highest CH	1.09	-	2.73	-	4.51	-	9.01	-	13.40	-	18.38	-

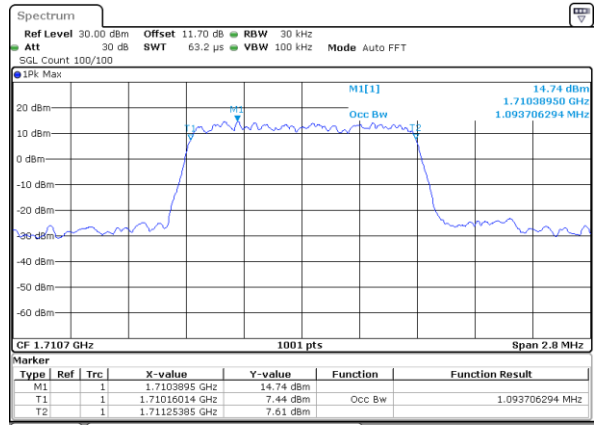


LTE Band 66

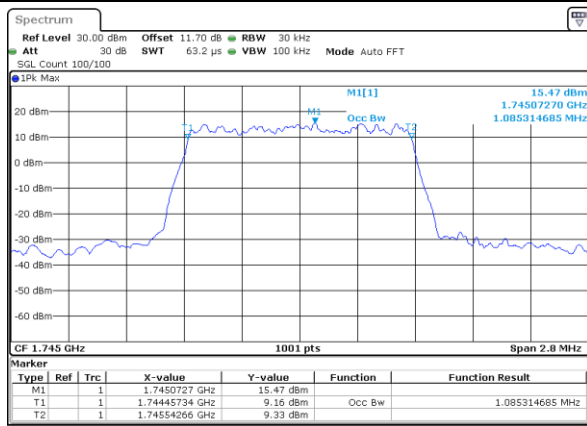
Lowest Channel / 1.4MHz / QPSK



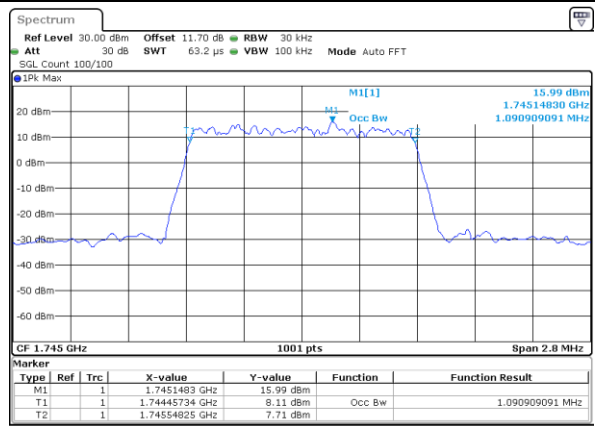
Lowest Channel / 1.4MHz / 16QAM



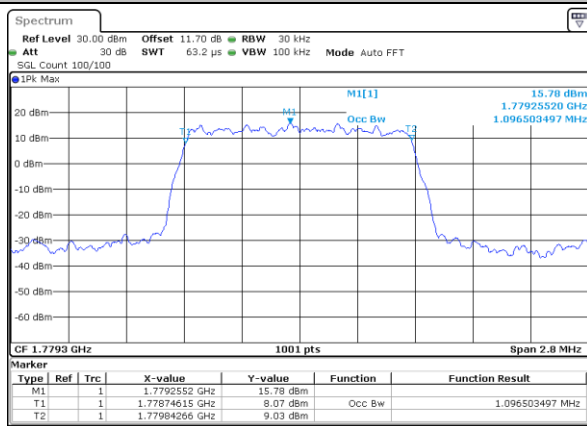
Middle Channel / 1.4MHz / QPSK



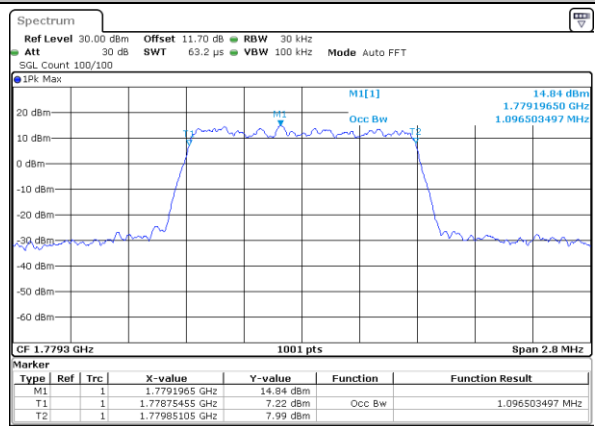
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



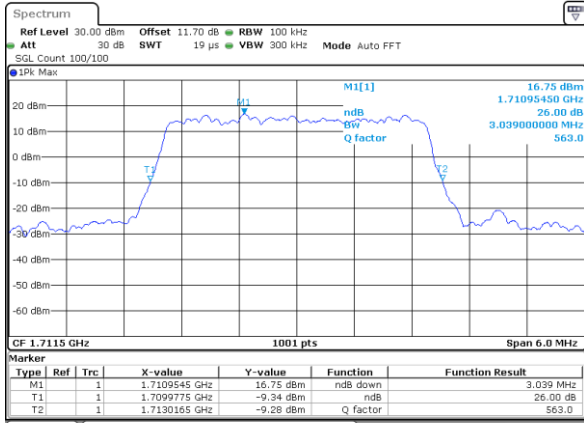
Highest Channel / 1.4MHz / 16QAM





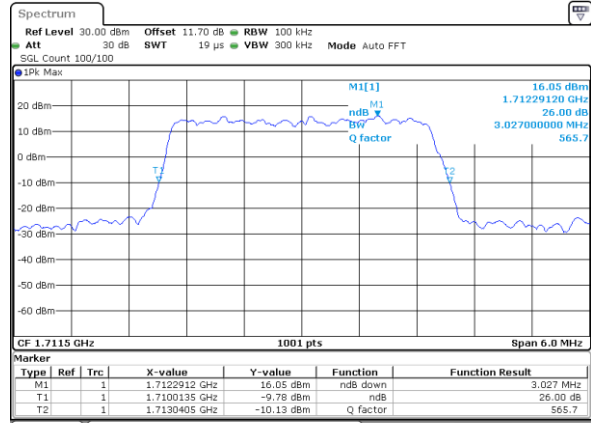
LTE Band 66

Lowest Channel / 3MHz / QPSK



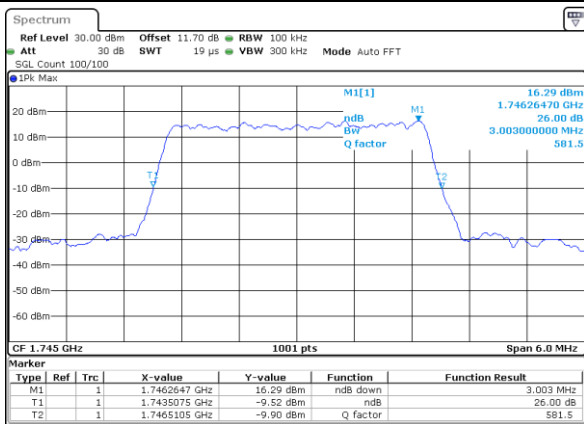
Date: 17 FEB 2018 08:56:29

Lowest Channel / 3MHz / 16QAM



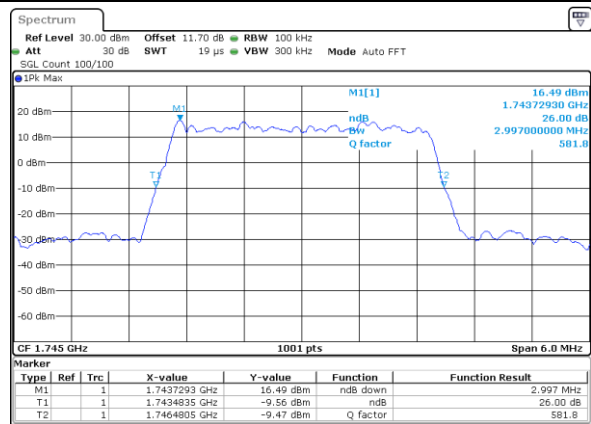
Date: 17 FEB 2018 08:58:39

Middle Channel / 3MHz / QPSK



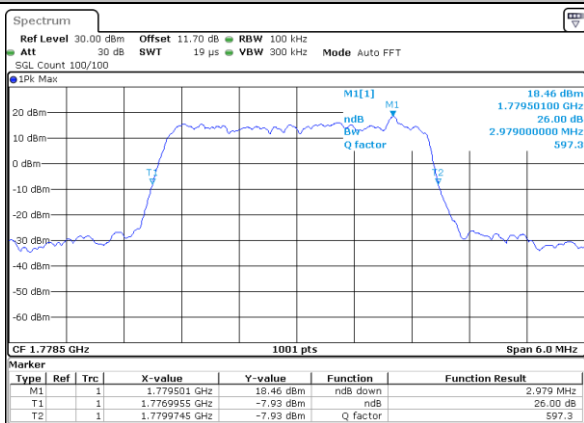
Date: 17 FEB 2018 09:05:24

Middle Channel / 3MHz / 16QAM



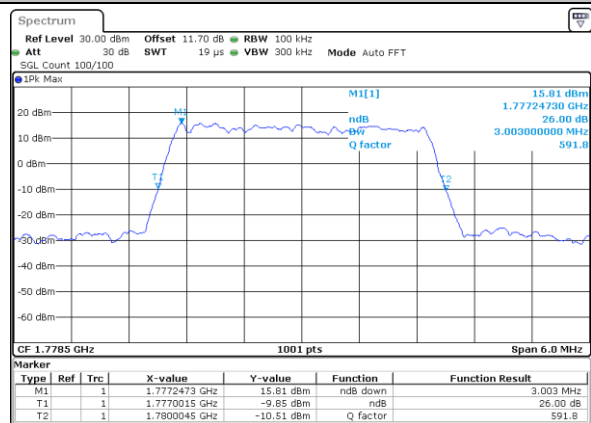
Date: 17 FEB 2018 09:05:34

Highest Channel / 3MHz / QPSK



Date: 17 FEB 2018 09:07:50

Highest Channel / 3MHz / 16QAM

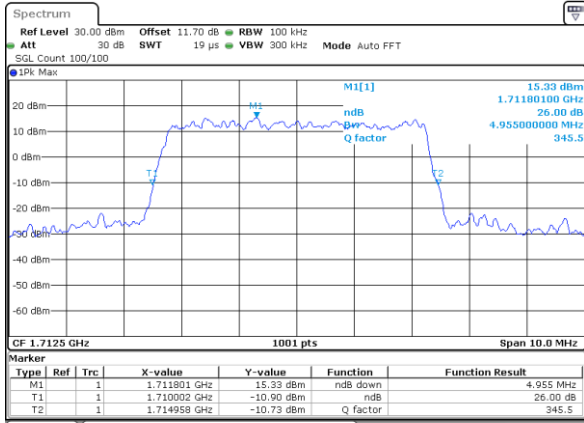


Date: 17 FEB 2018 09:08:00

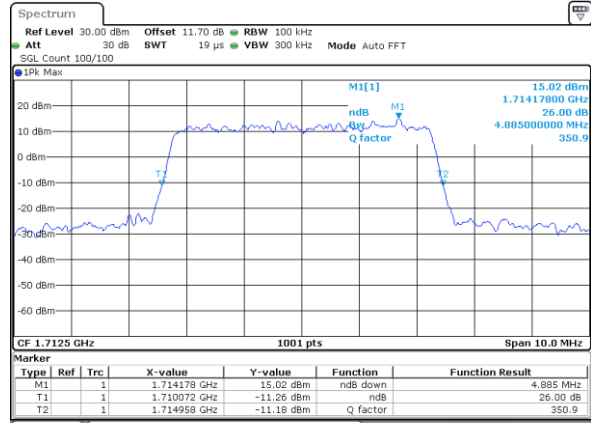


LTE Band 66

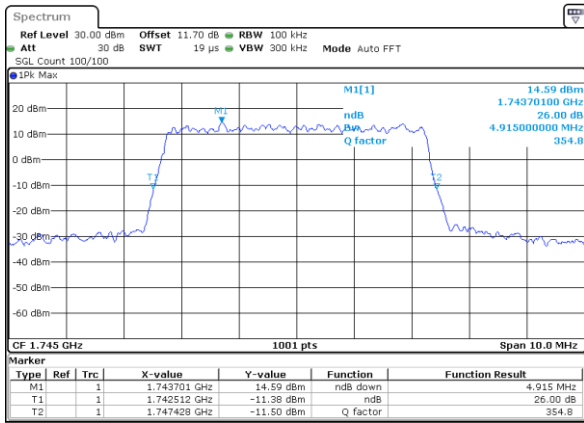
Lowest Channel / 5MHz / QPSK



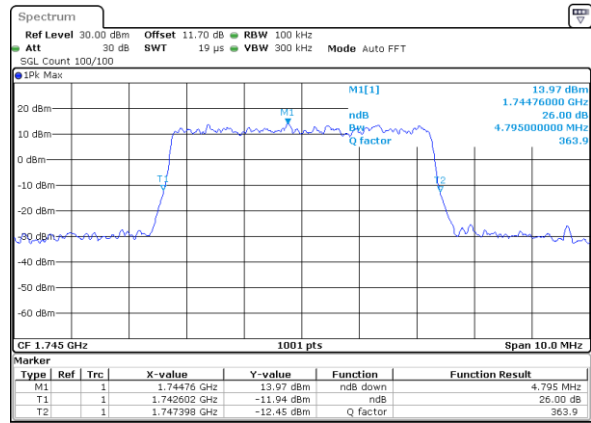
Lowest Channel / 5MHz / 16QAM



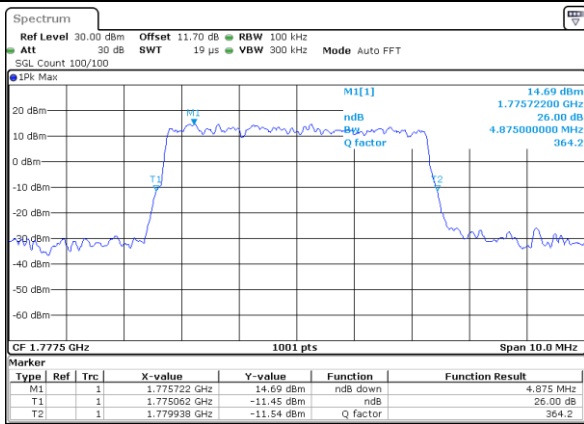
Middle Channel / 5MHz / QPSK



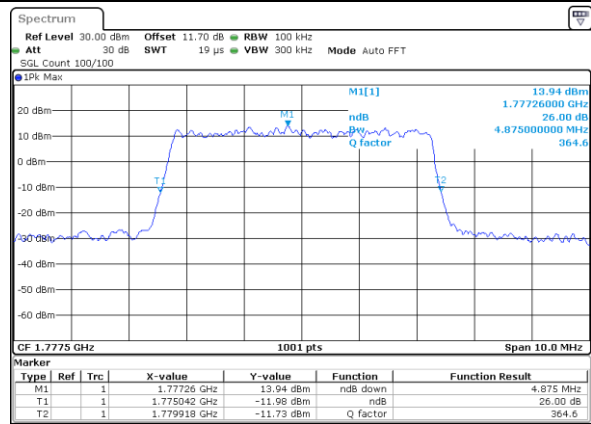
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



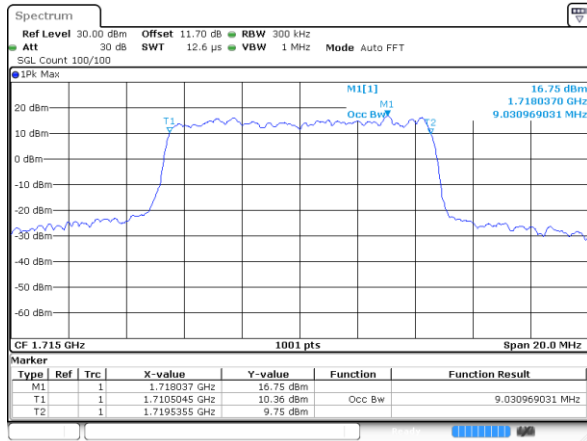
Highest Channel / 5MHz / 16QAM



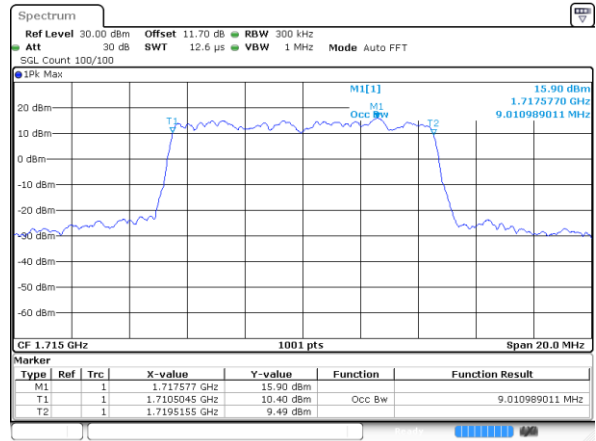


LTE Band 66

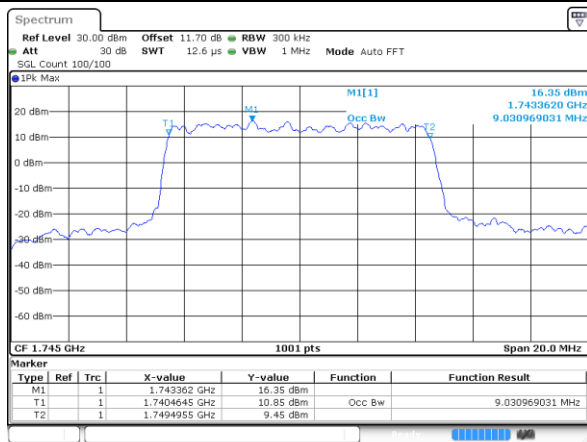
Lowest Channel / 10MHz / QPSK



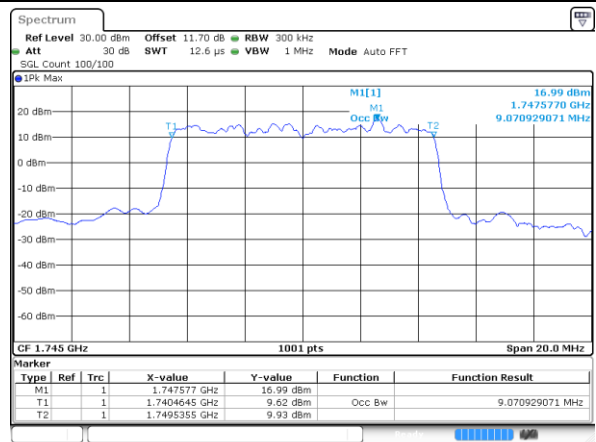
Lowest Channel / 10MHz / 16QAM



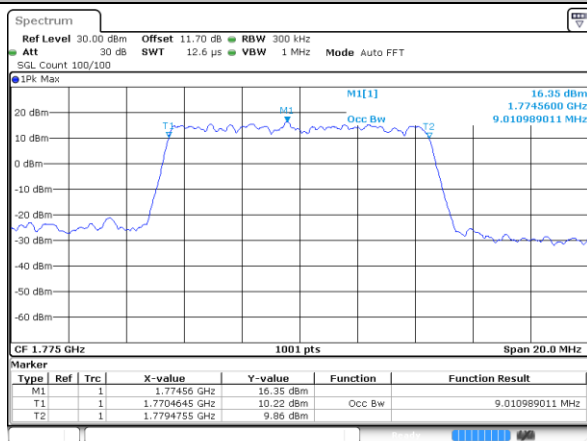
Middle Channel / 10MHz / QPSK



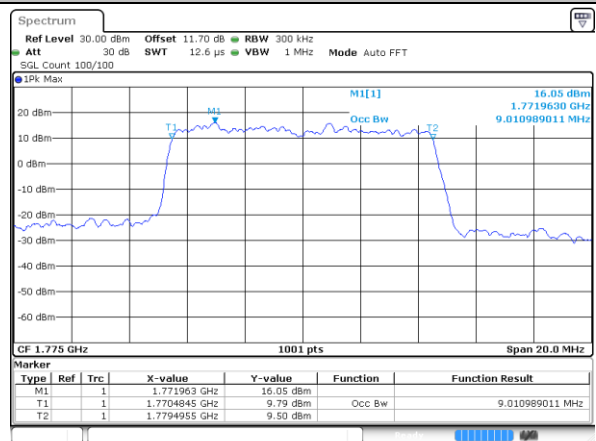
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



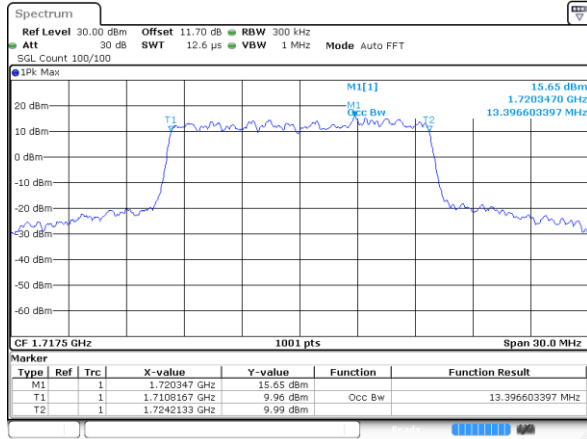
Highest Channel / 10MHz / 16QAM



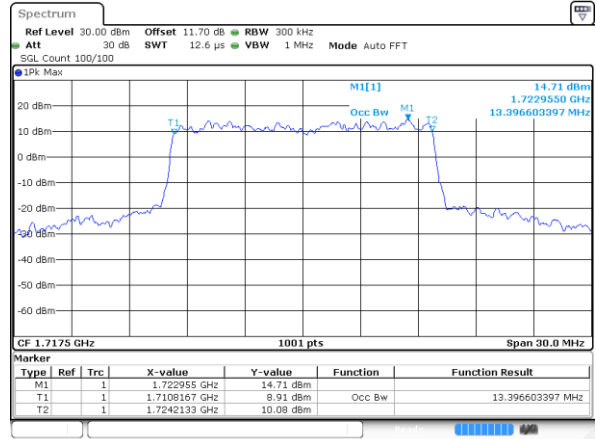


LTE Band 66

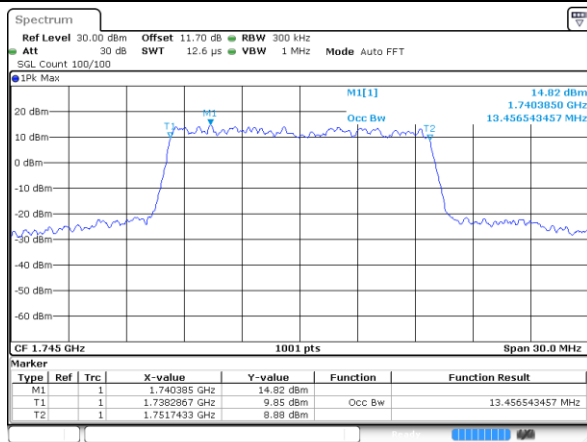
Lowest Channel / 15MHz / QPSK



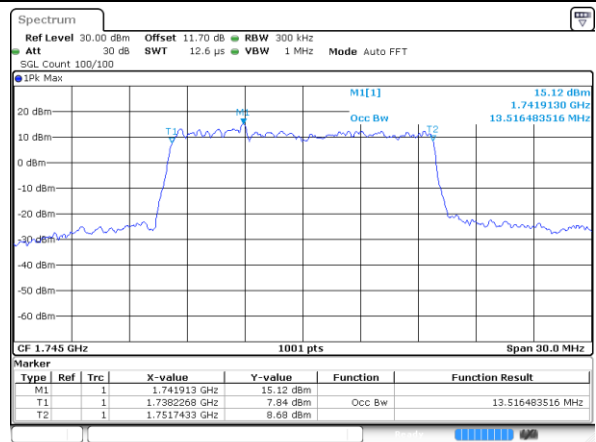
Lowest Channel / 15MHz / 16QAM



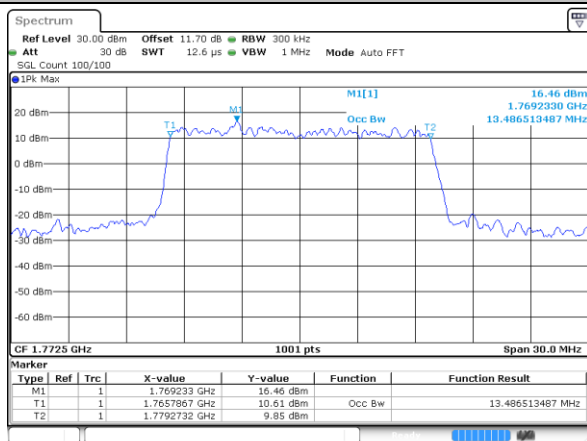
Middle Channel / 15MHz / QPSK



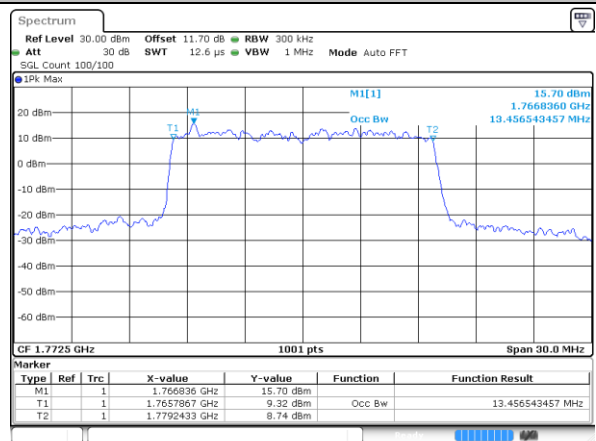
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



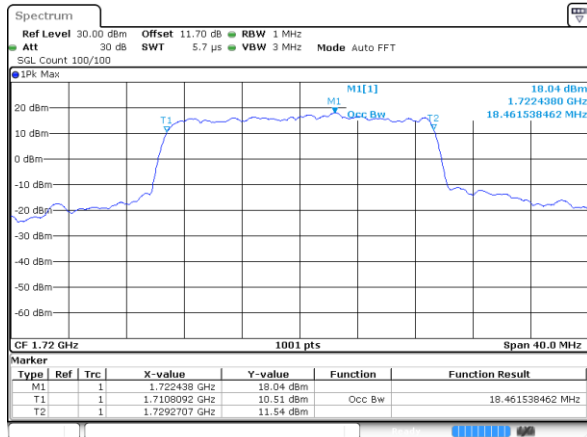
Highest Channel / 15MHz / 16QAM



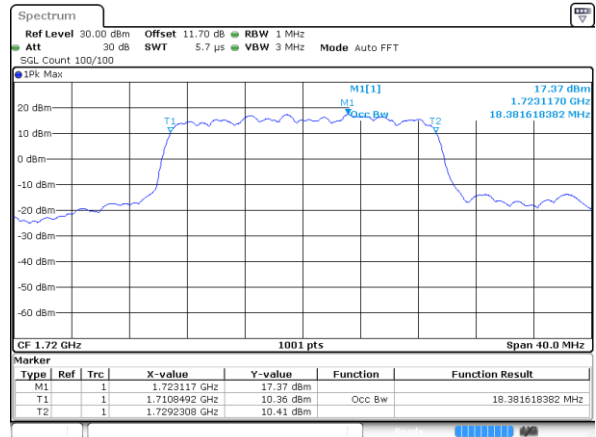


LTE Band 66

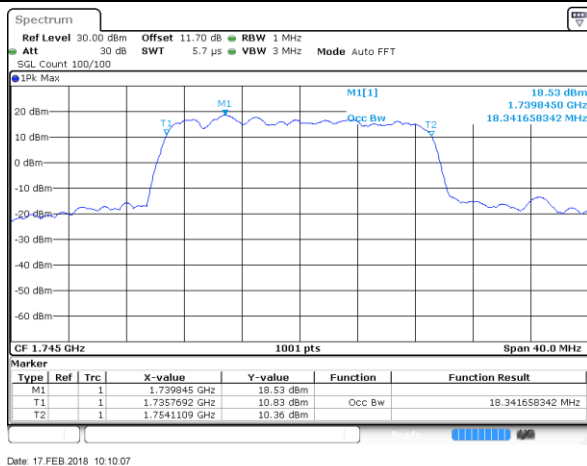
Lowest Channel / 20MHz / QPSK



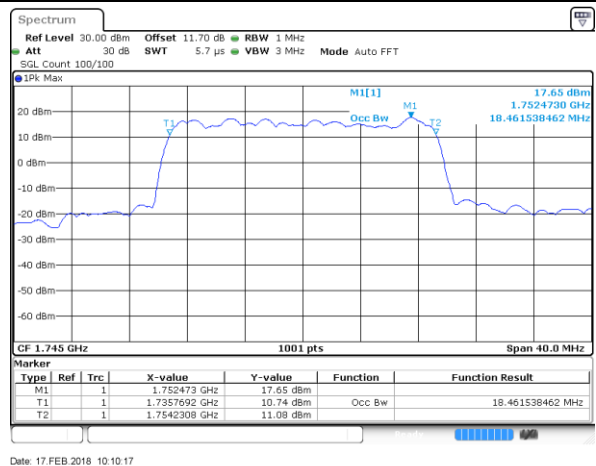
Lowest Channel / 20MHz / 16QAM



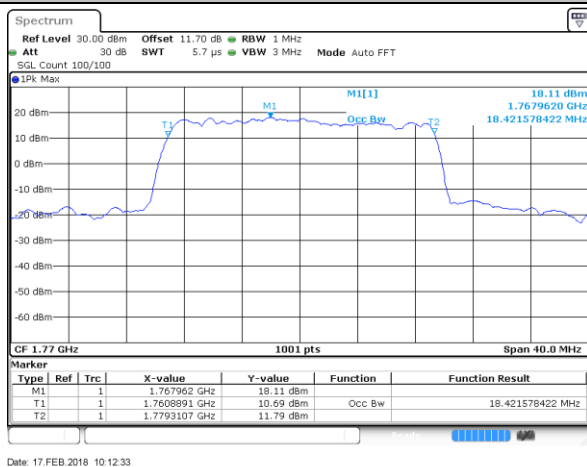
Middle Channel / 20MHz / QPSK



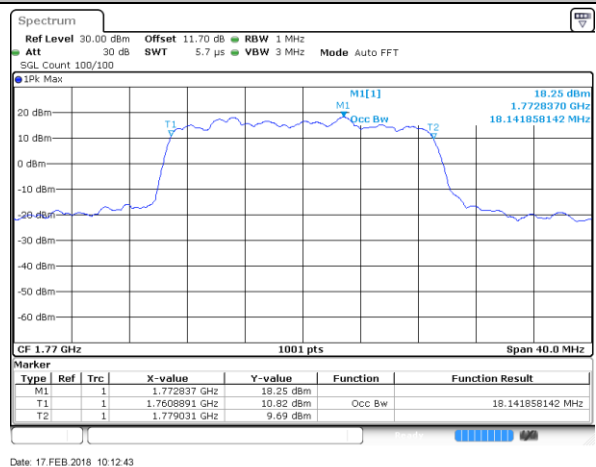
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



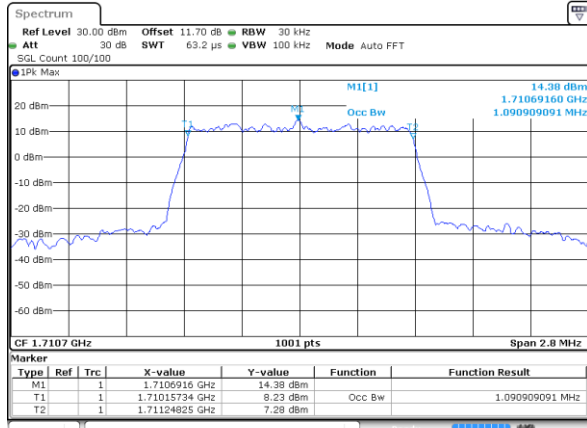
Highest Channel / 20MHz / 16QAM



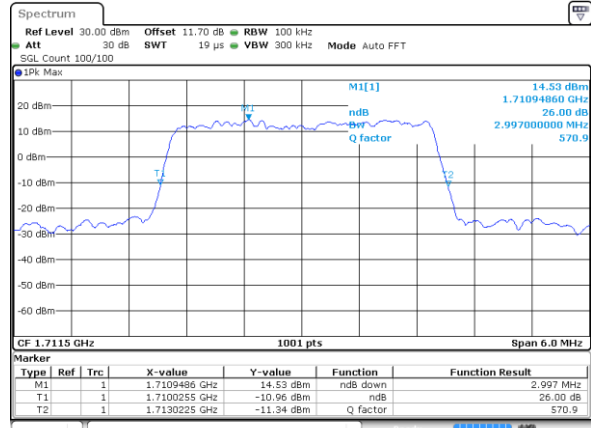


LTE Band 66

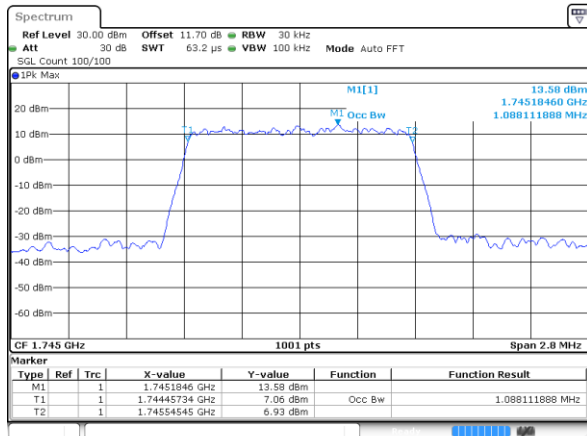
Lowest Channel / 1.4MHz / 64QAM



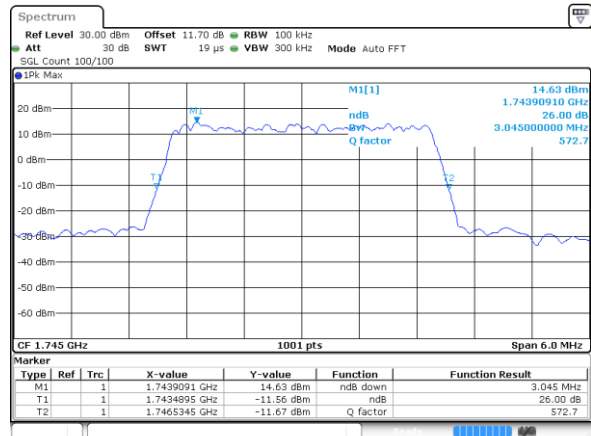
Lowest Channel / 3MHz / 64QAM



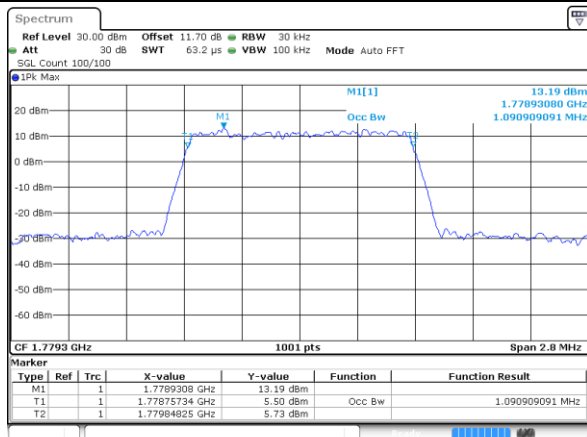
Middle Channel / 20MHz / 64QAM



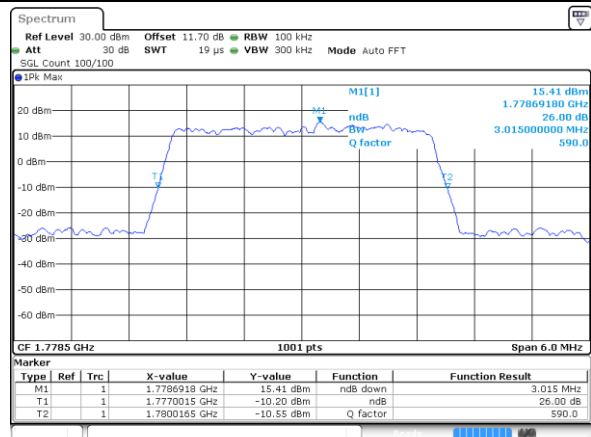
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM



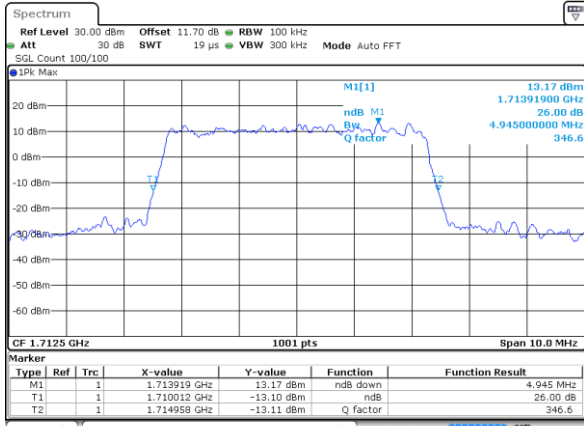
Highest Channel / 3MHz / 64QAM



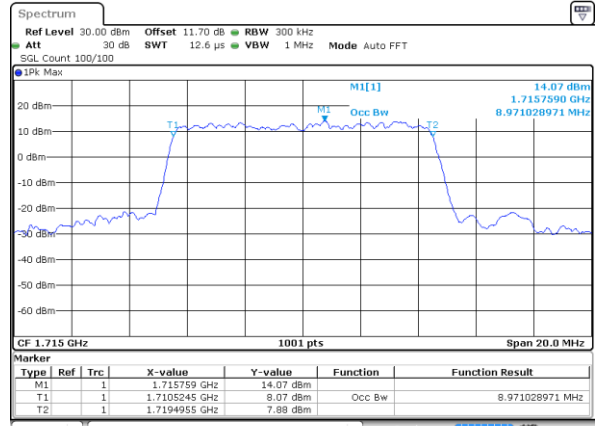


LTE Band 66

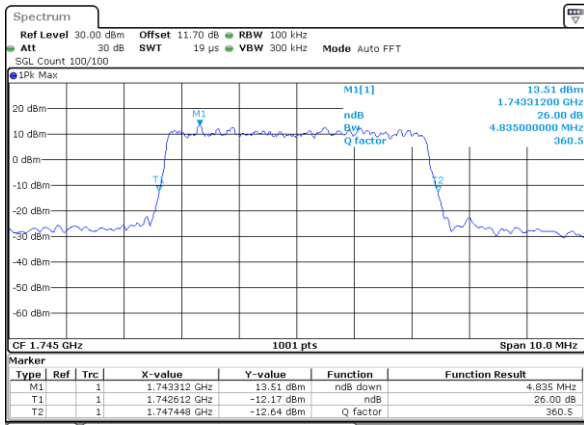
Lowest Channel / 5MHz / 64QAM



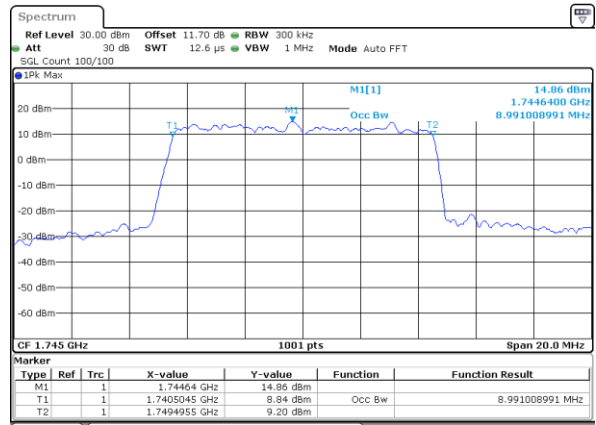
Lowest Channel / 10MHz / 64QAM



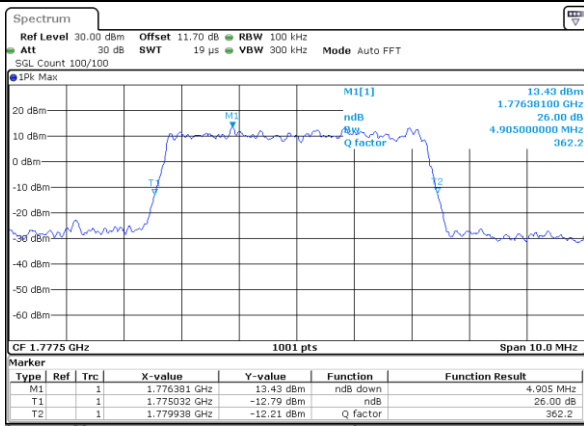
Middle Channel / 5MHz / 64QAM



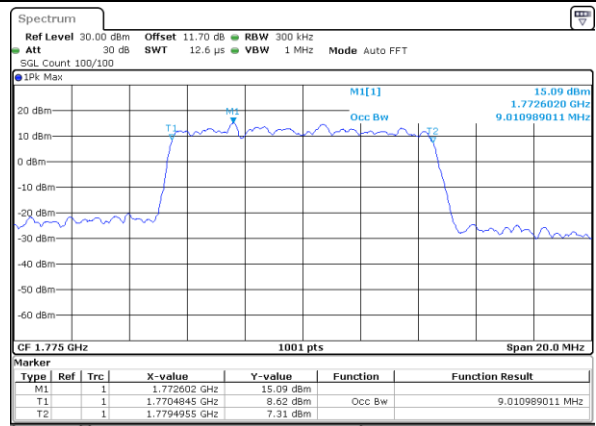
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



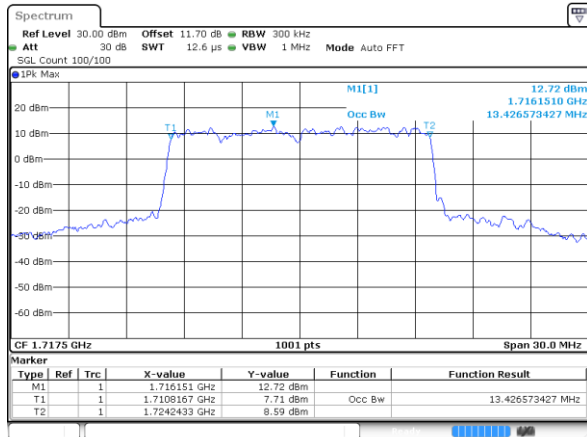
Highest Channel / 10MHz / 64QAM



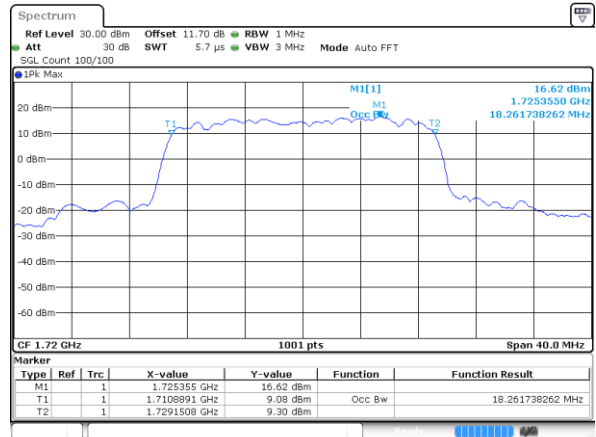


LTE Band 66

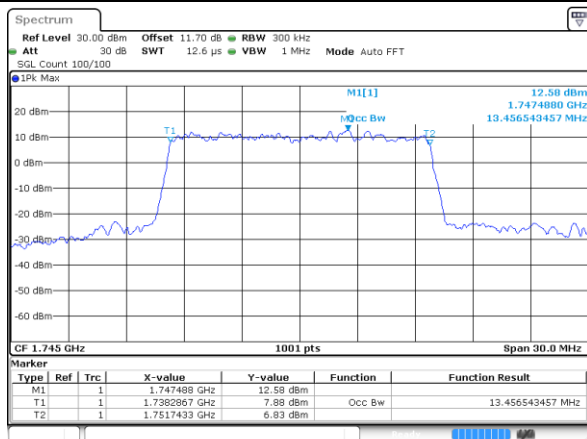
Lowest Channel / 15MHz / 64QAM



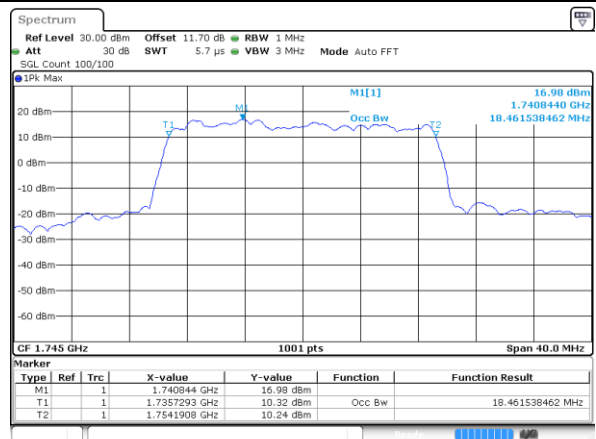
Lowest Channel / 20MHz / 64QAM



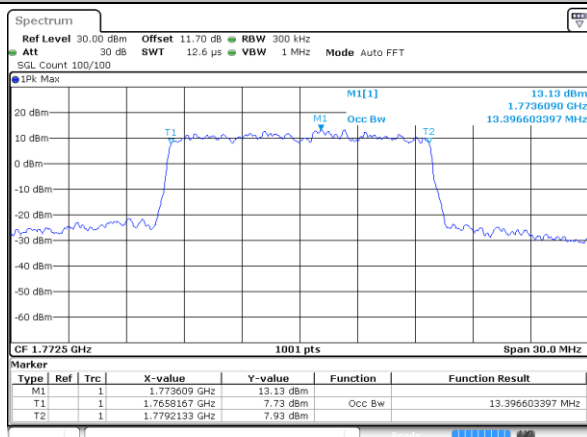
Middle Channel / 15MHz / 64QAM



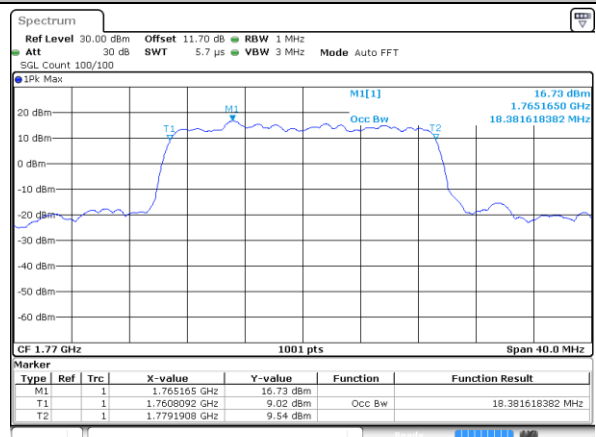
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

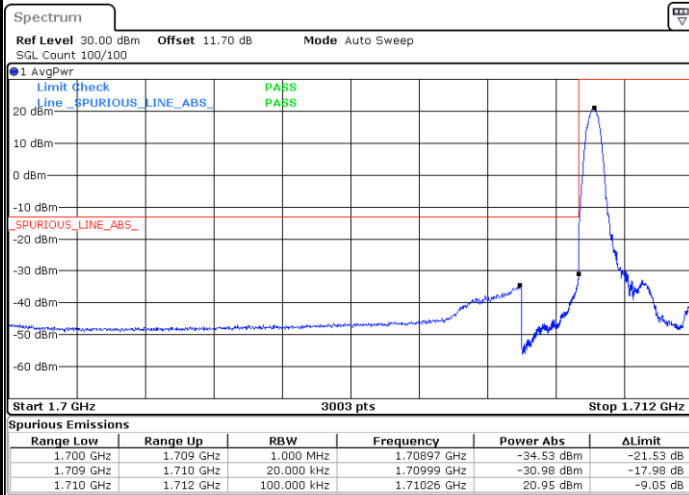




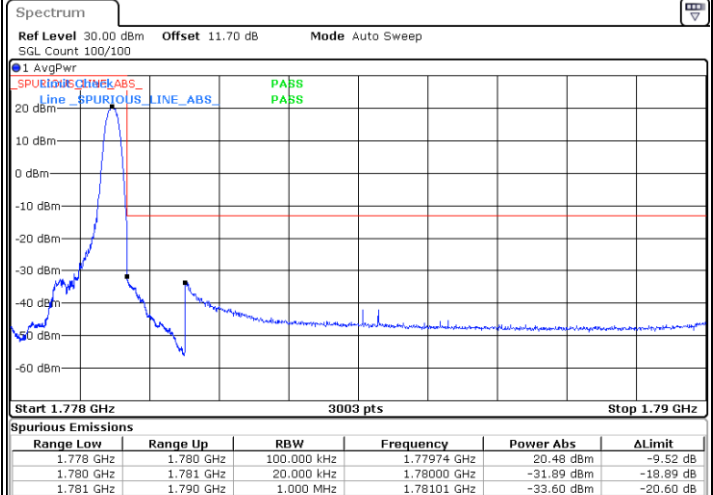
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

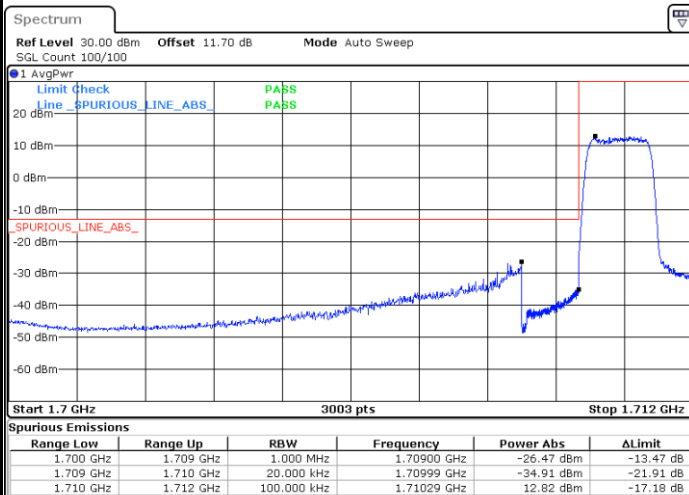
Lowest Band Edge / 1RB



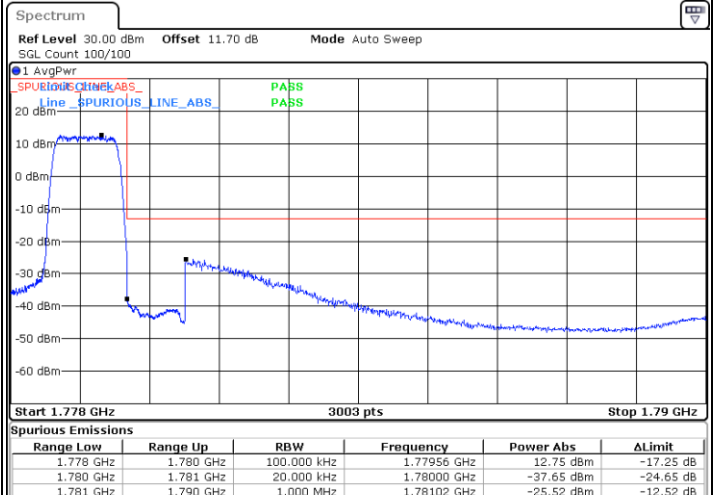
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



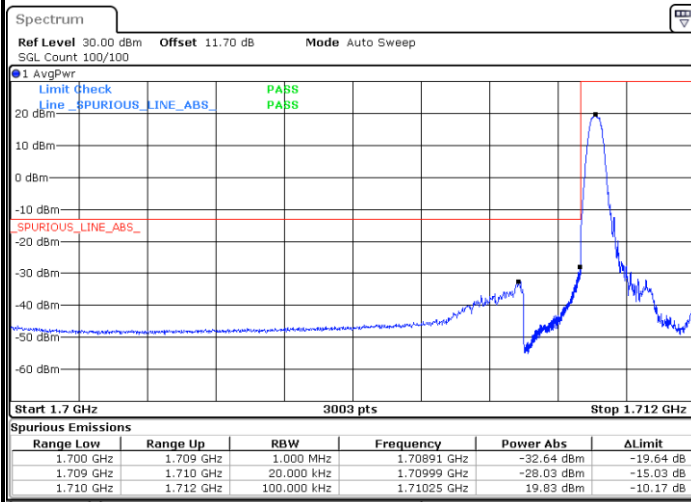
Highest Band Edge / Full RB



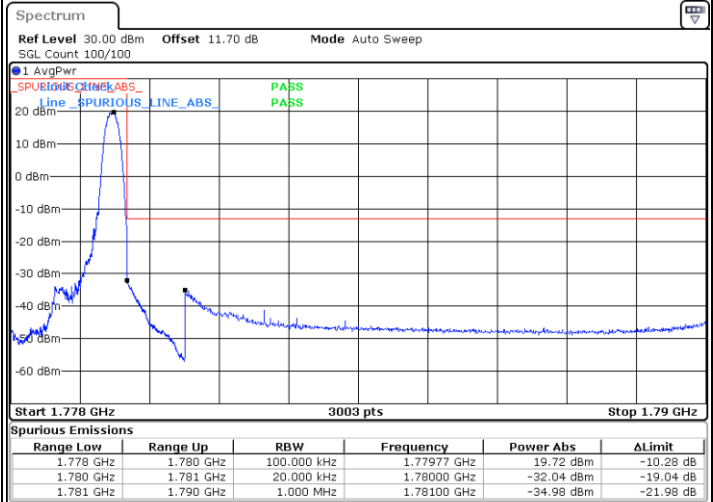


LTE Band 66 / 1.4MHz / 16QAM

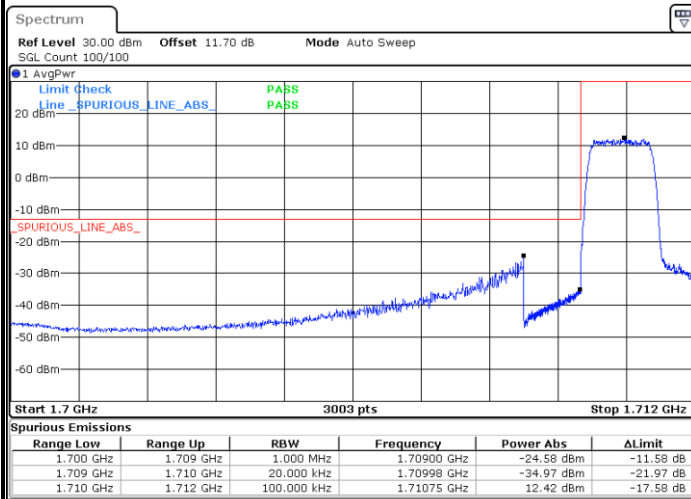
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

