

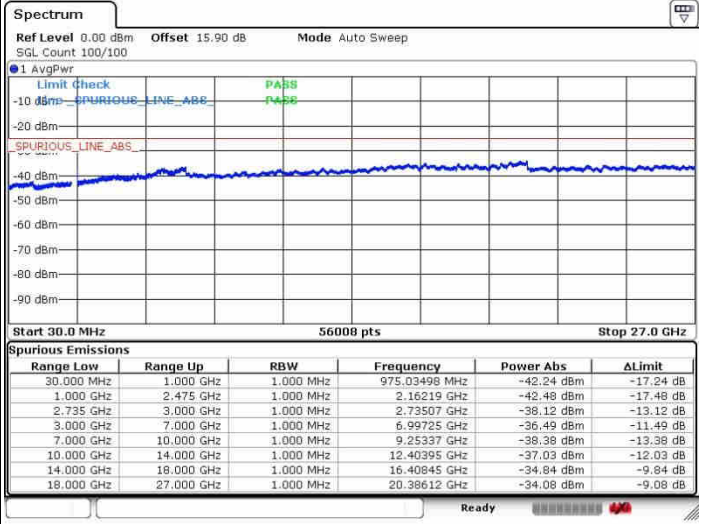
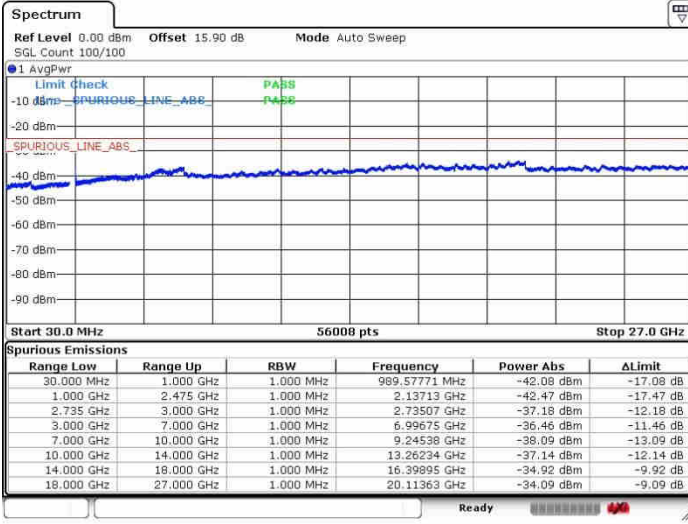


LTE Band 41 / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

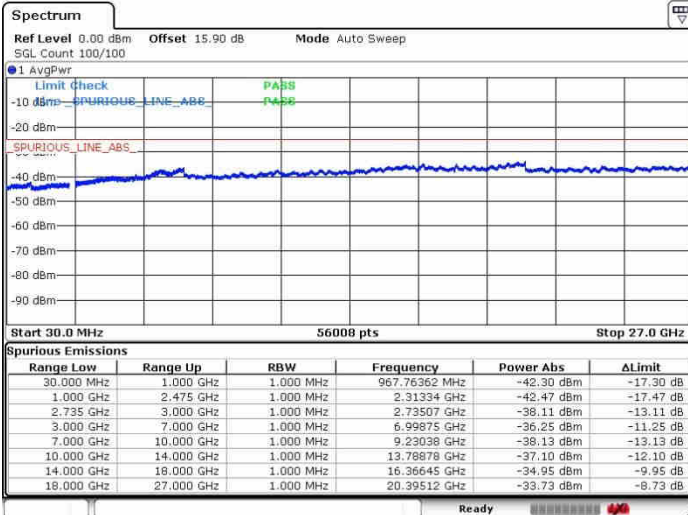


Date: 28.SEP.2017 15:09:42

Date: 28.SEP.2017 15:12:05

Lowest Channel / FullIRB

N/A



Date: 28.SEP.2017 14:55:47

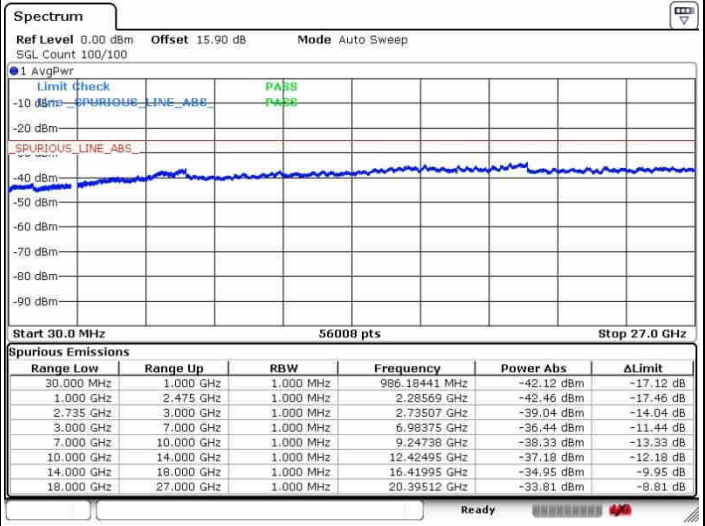
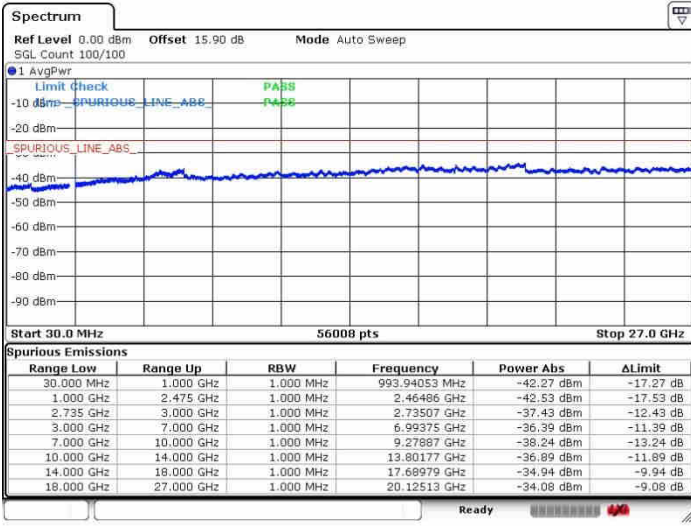


LTE Band 41 / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

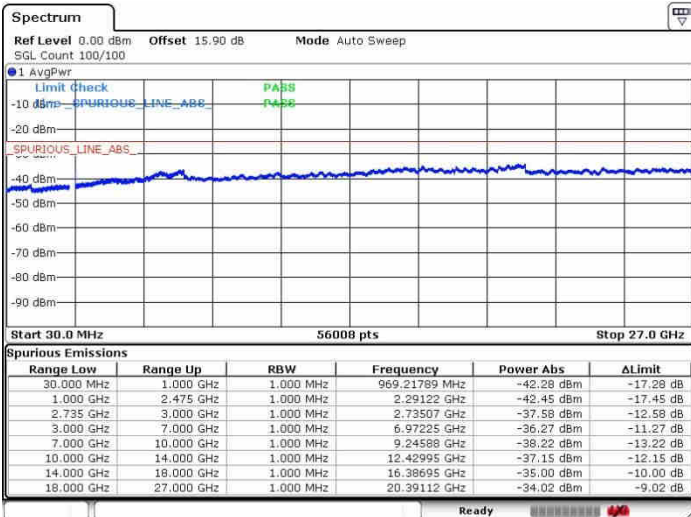


Date: 28.SEP.2017 15:07:36

Date: 28.SEP.2017 15:15:02

Middle Channel / FullIRB

N/A



Date: 28.SEP.2017 14:57:56

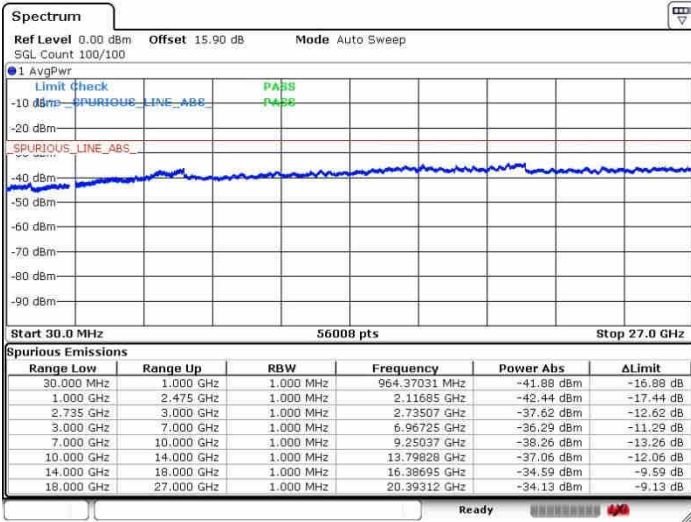


LTE Band 41 / 20MHz+10MHz

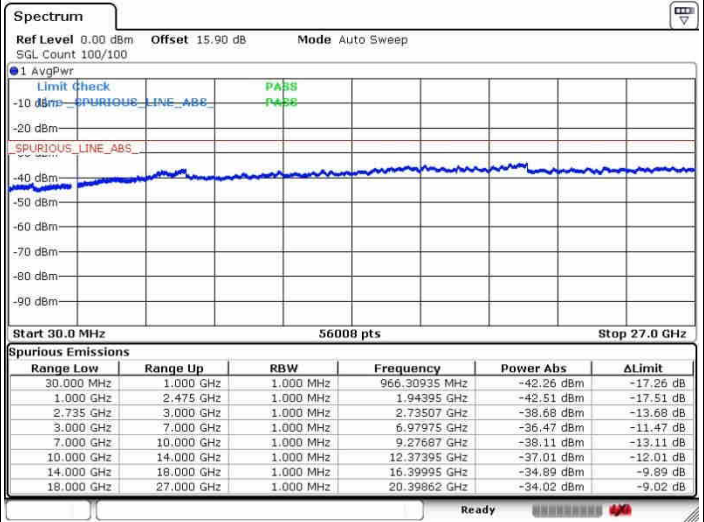
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



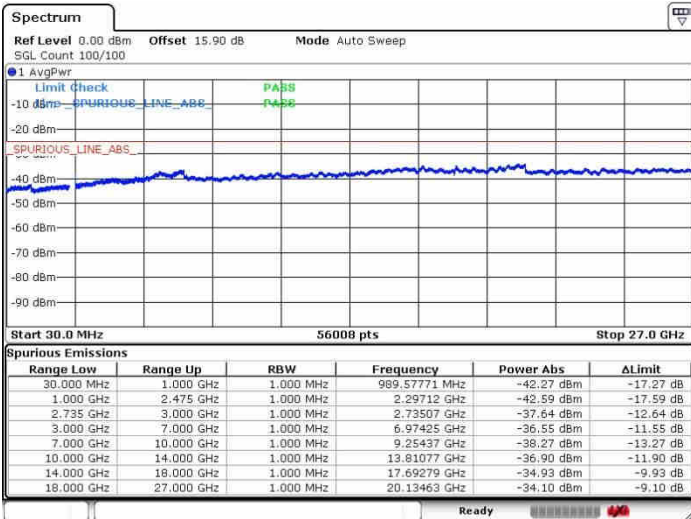
Date: 28.SEP.2017 15:04:00



Date: 28.SEP.2017 15:20:50

Highest Channel / FullIRB

N/A



Date: 28.SEP.2017 15:00:35

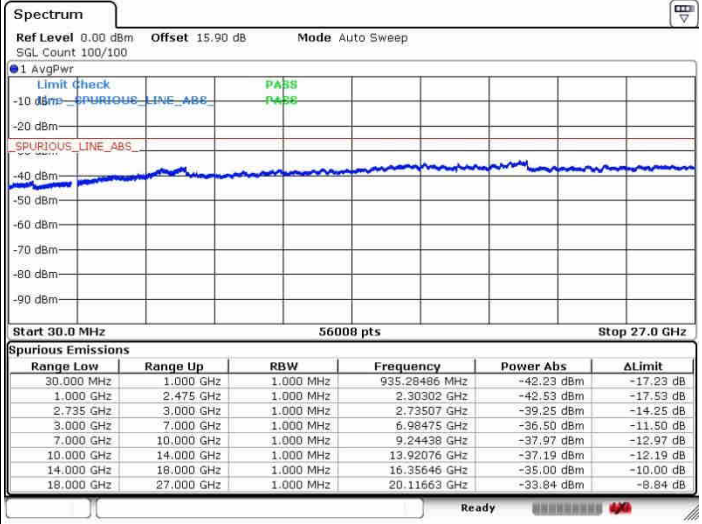
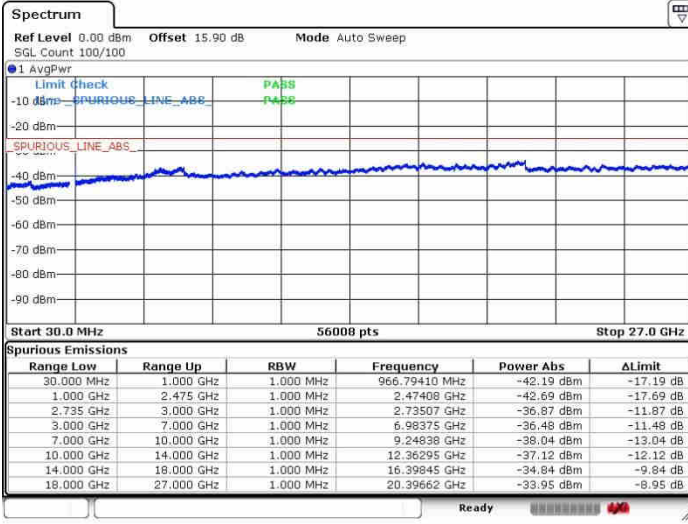


LTE Band 41 / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

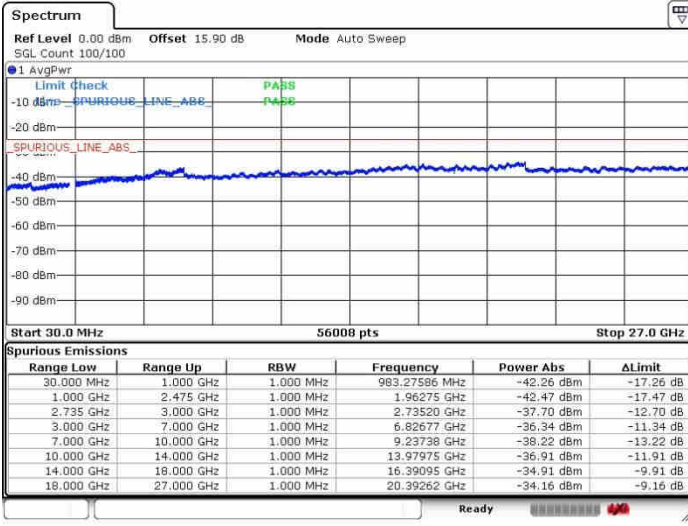


Date: 28.SEP.2017 15:37:53

Date: 28.SEP.2017 15:41:01

Lowest Channel / FullIRB

N/A



Date: 28.SEP.2017 15:24:41

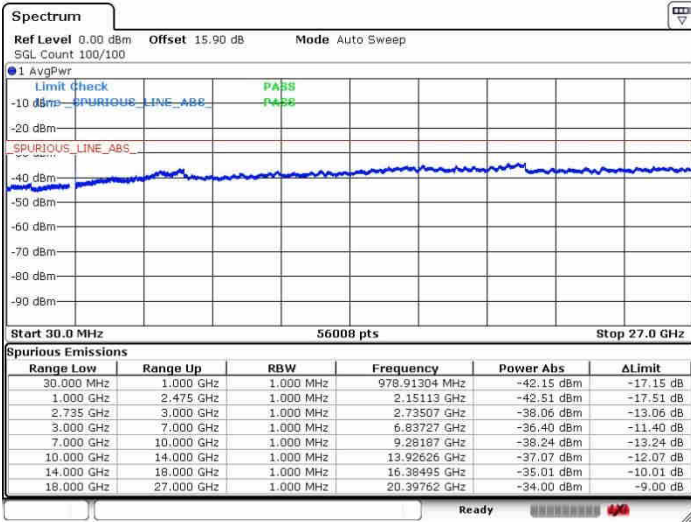


LTE Band 41 / 20MHz+15MHz

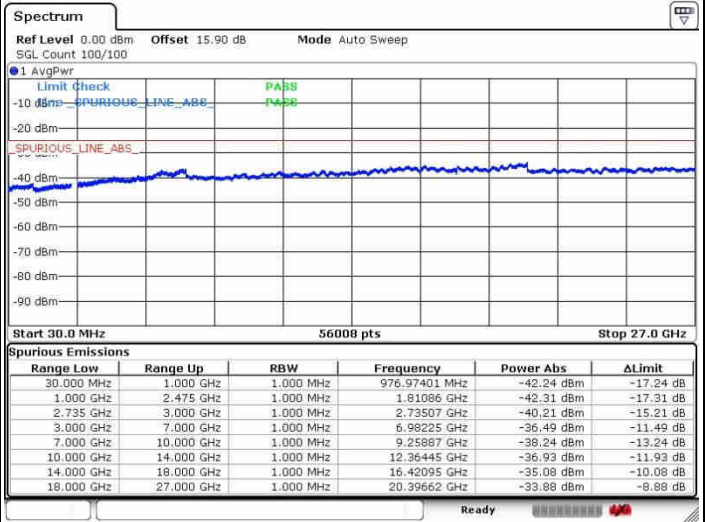
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



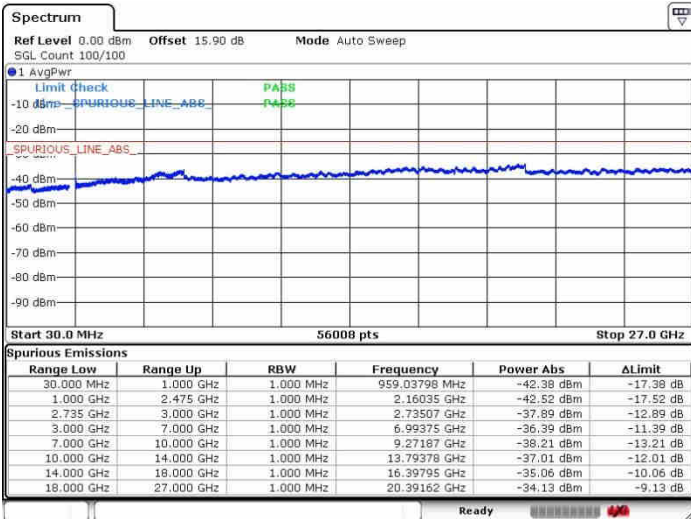
Date: 28.SEP.2017 15:35:27



Date: 28.SEP.2017 15:44:01

Middle Channel / FullIRB

N/A



Date: 28.SEP.2017 15:27:05

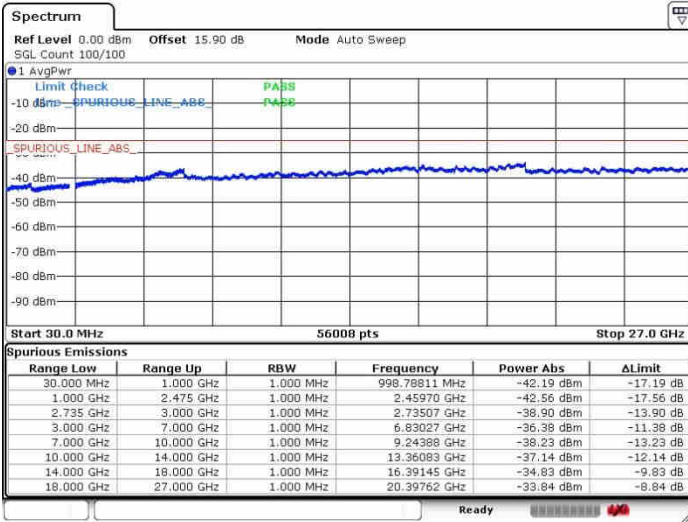


LTE Band 41 / 20MHz+15MHz

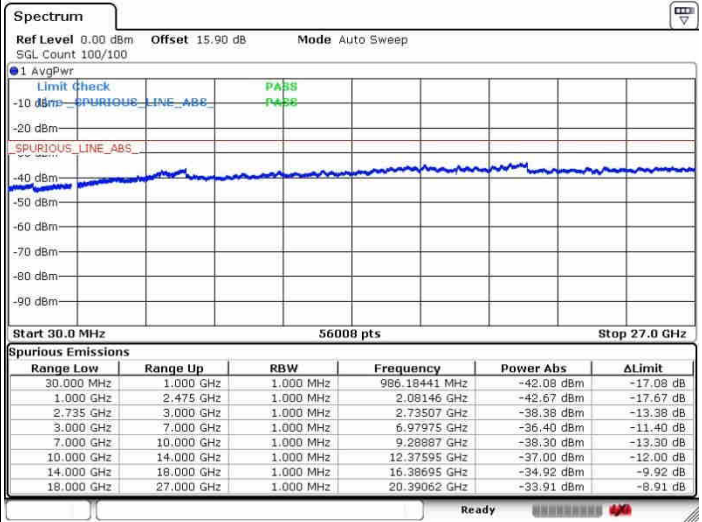
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



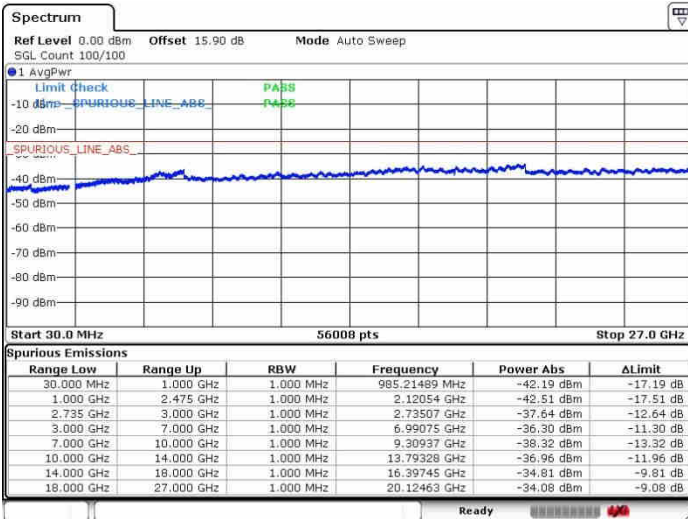
Date: 26.SEP.2017 15:32:36



Date: 26.SEP.2017 15:47:24

Highest Channel / FullIRB

N/A



Date: 26.SEP.2017 15:29:50

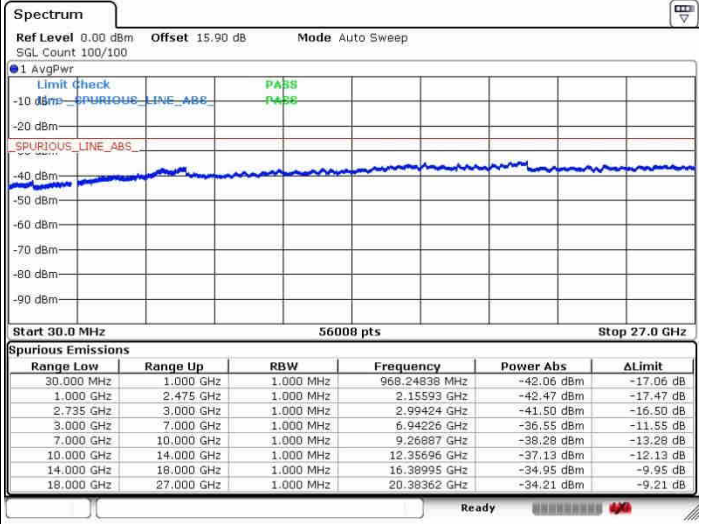
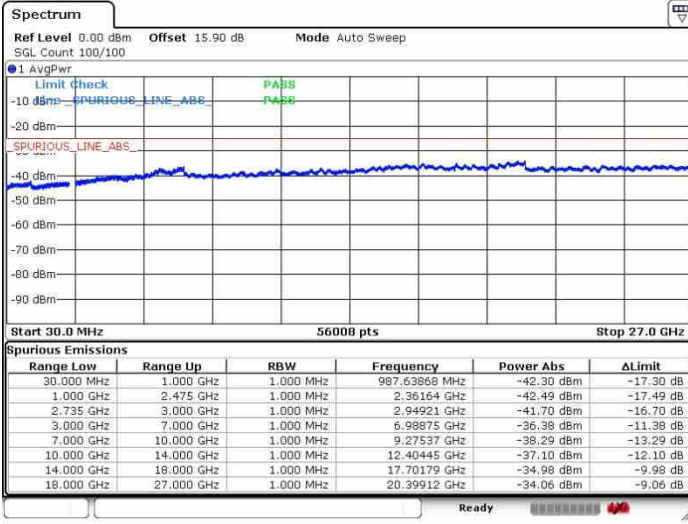


LTE Band 41 / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

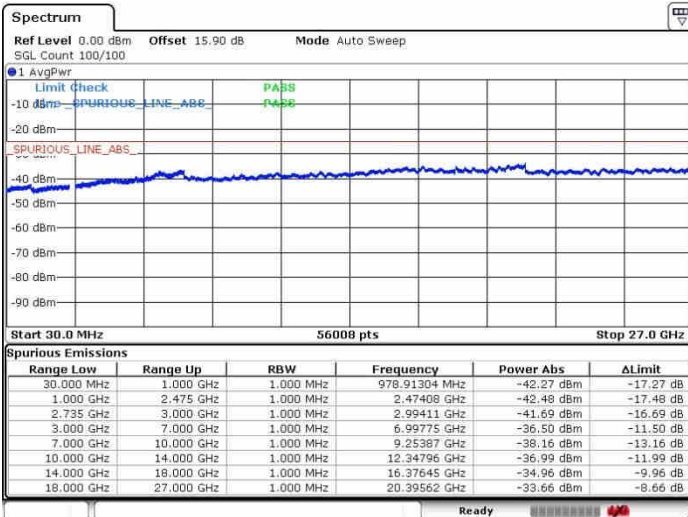


Date: 28.SEP.2017 09:58:22

Date: 28.SEP.2017 10:00:51

Lowest Channel / FullIRB

N/A



Date: 28.SEP.2017 09:43:30

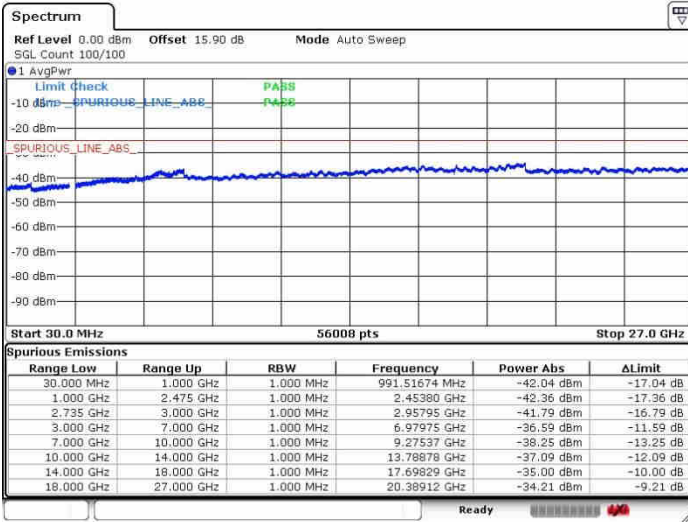


LTE Band 41 / 20MHz+20MHz

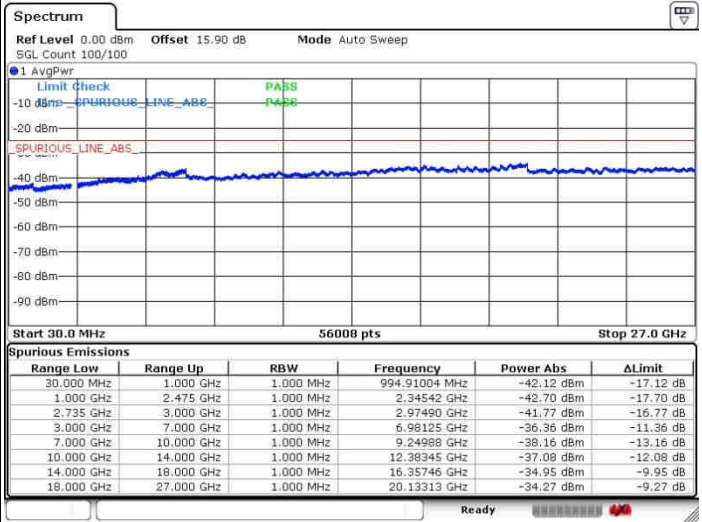
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



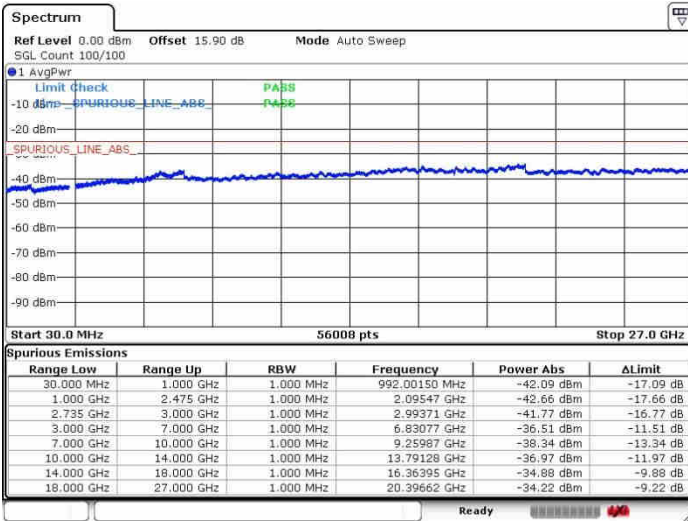
Date: 28.SEP.2017 09:59:50



Date: 28.SEP.2017 10:07:34

Middle Channel / FullIRB

N/A



Date: 28.SEP.2017 09:46:13

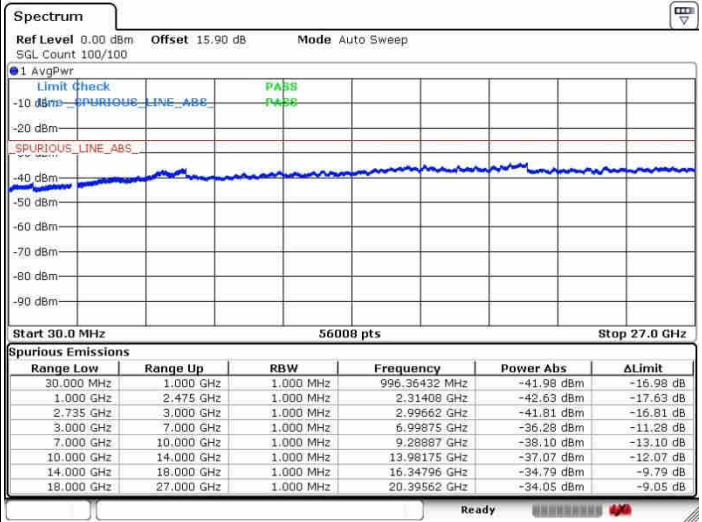
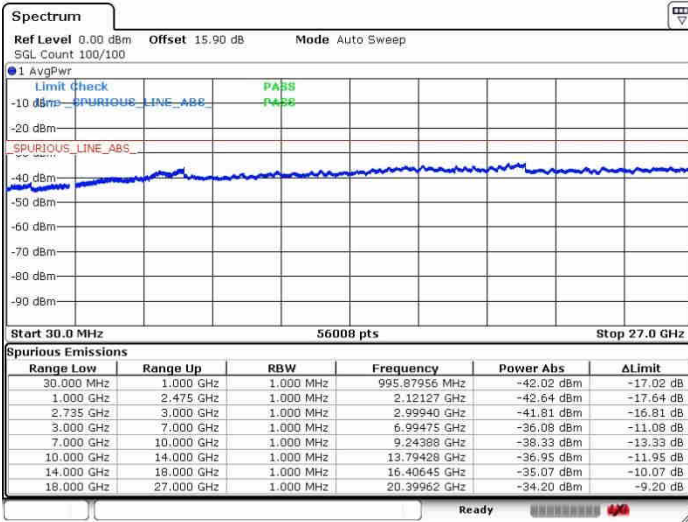


LTE Band 41 / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

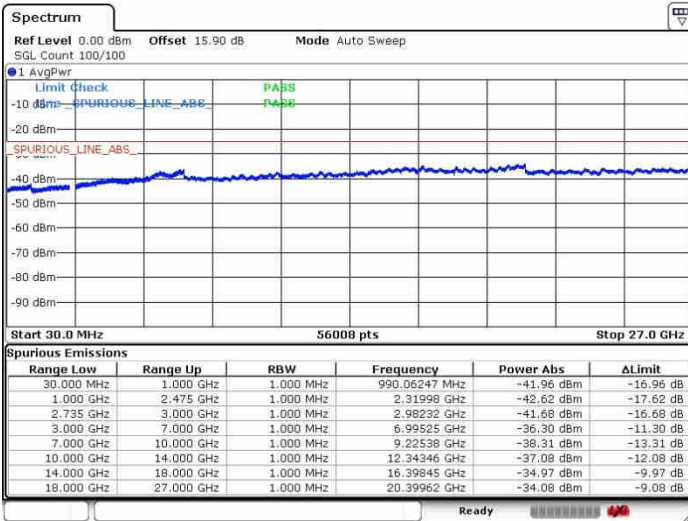


Date: 28.SEP.2017 09:52:40

Date: 28.SEP.2017 10:11:50

Highest Channel / FullRB

N/A



Date: 28.SEP.2017 09:50:17



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



Date: 2.OCT.2017 04:15:17

Lowest Channel / Full RB



Date: 2.OCT.2017 04:15:26

Middle Channel / 1RB



Date: 2.OCT.2017 04:15:35

Middle Channel / Full RB



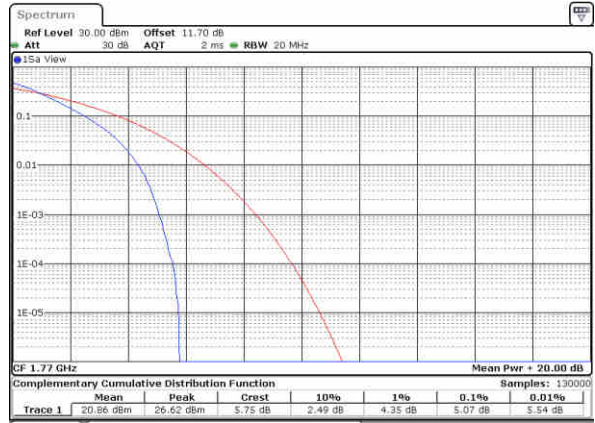
Date: 2.OCT.2017 04:15:47

Highest Channel / 1RB



Date: 2.OCT.2017 04:15:58

Highest Channel / Full RB



Date: 2.OCT.2017 04:16:13



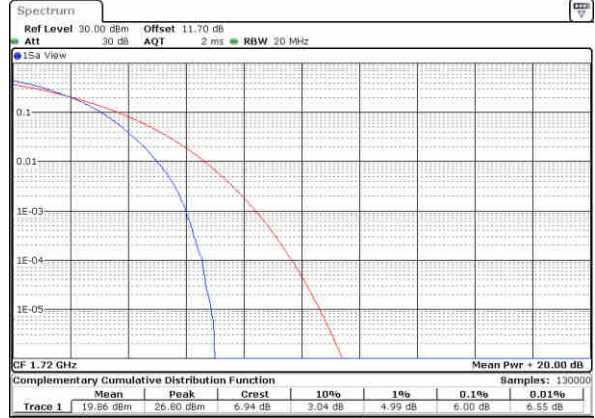
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 2.OCT.2017 04:14:00

Lowest Channel / Full RB



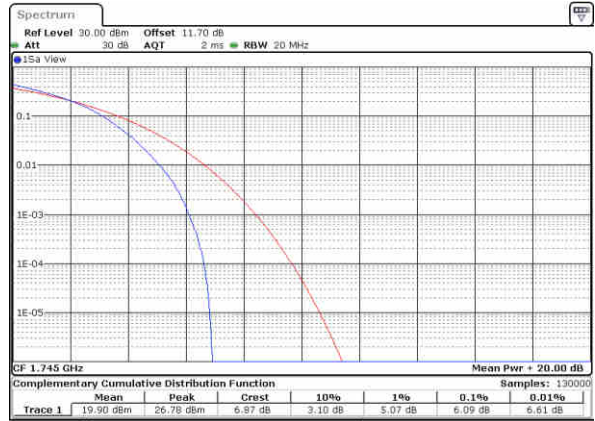
Date: 2.OCT.2017 04:14:09

Middle Channel / 1RB



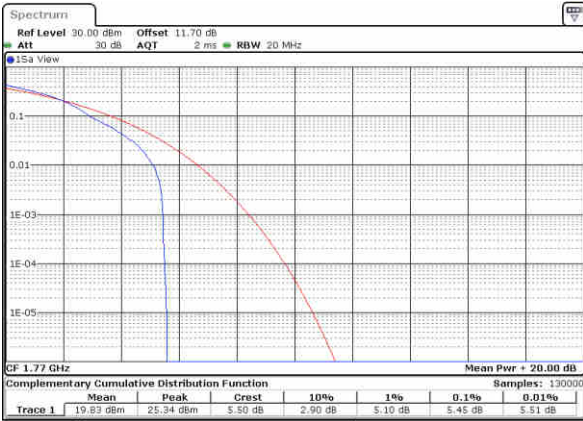
Date: 2.OCT.2017 04:14:22

Middle Channel / Full RB



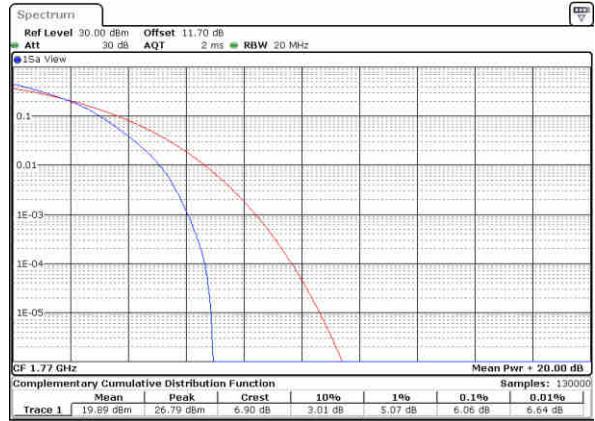
Date: 2.OCT.2017 04:14:35

Highest Channel / 1RB



Date: 2.OCT.2017 04:14:46

Highest Channel / Full RB

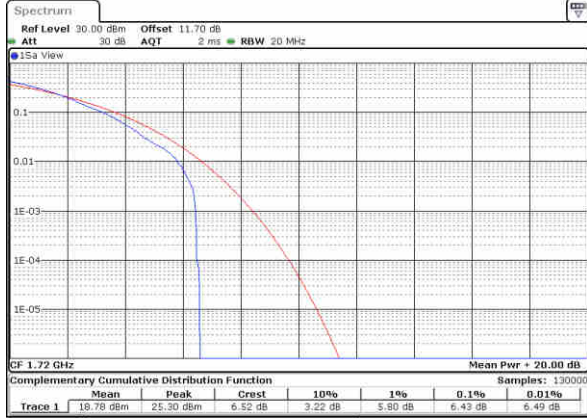


Date: 2.OCT.2017 04:15:07



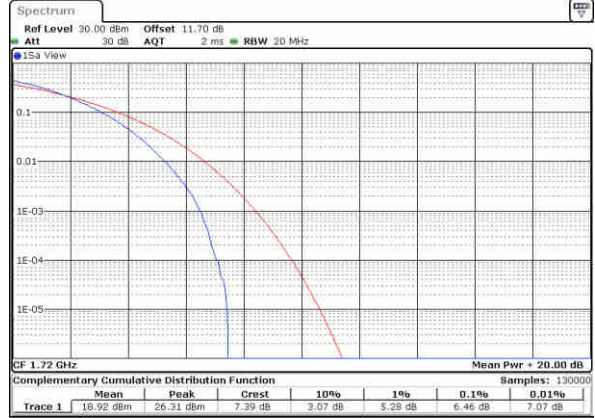
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



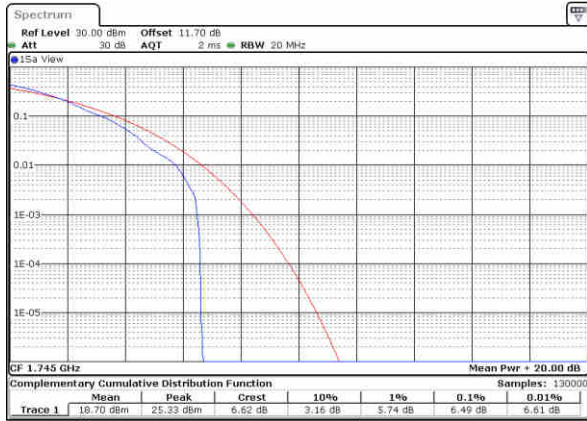
Date: 2.OCT.2017 04:16:25

Lowest Channel / Full RB



Date: 2.OCT.2017 04:16:36

Middle Channel / 1RB



Date: 2.OCT.2017 04:17:45

Middle Channel / Full RB



Date: 2.OCT.2017 04:17:54

Highest Channel / 1RB



Date: 2.OCT.2017 04:18:02

Highest Channel / Full RB



Date: 2.OCT.2017 04:18:11



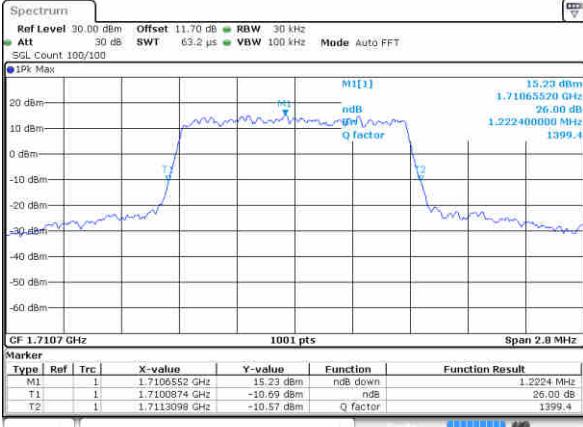
26dB Bandwidth

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	-



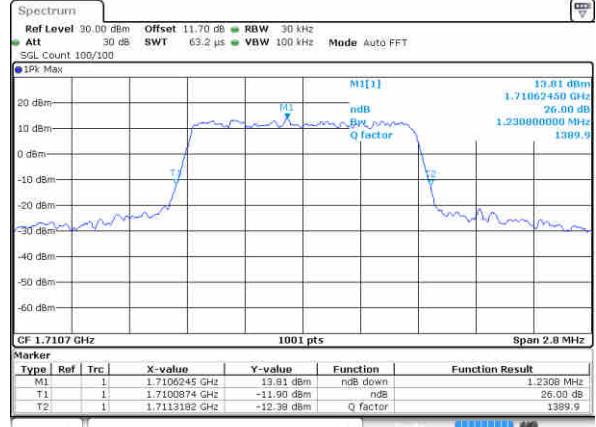
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



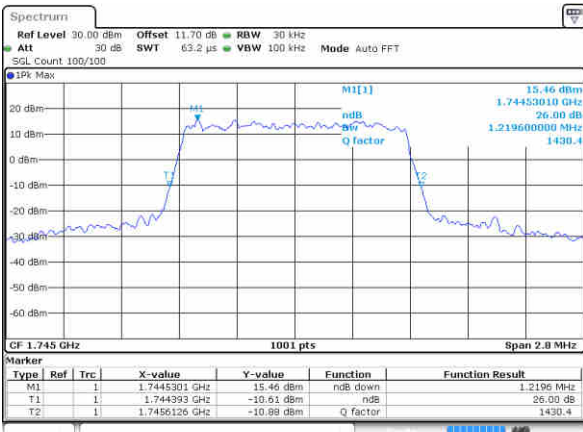
Date: 2.OCT.2017 01:42:43

Lowest Channel / 1.4MHz / 16QAM



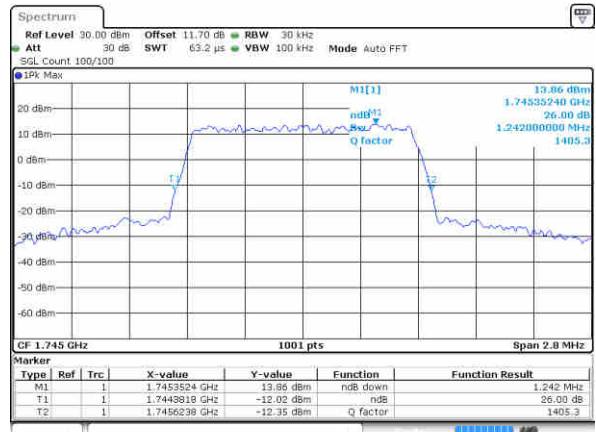
Date: 2.OCT.2017 01:42:53

Middle Channel / 1.4MHz / QPSK



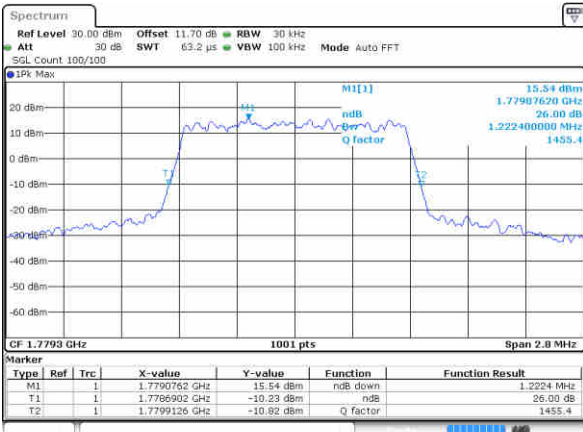
Date: 2.OCT.2017 01:49:47

Middle Channel / 1.4MHz / 16QAM



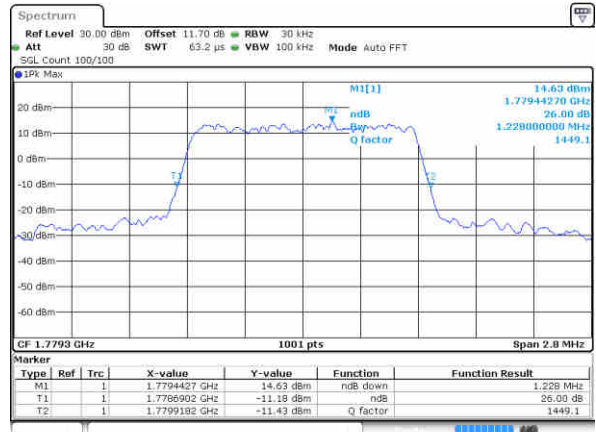
Date: 2.OCT.2017 01:49:57

Highest Channel / 1.4MHz / QPSK



Date: 2.OCT.2017 01:52:16

Highest Channel / 1.4MHz / 16QAM

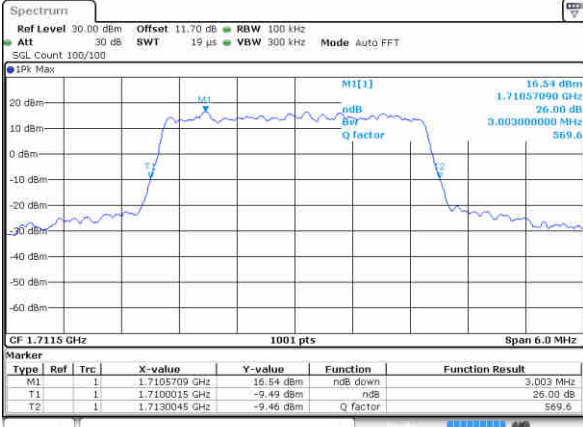


Date: 2.OCT.2017 01:52:26



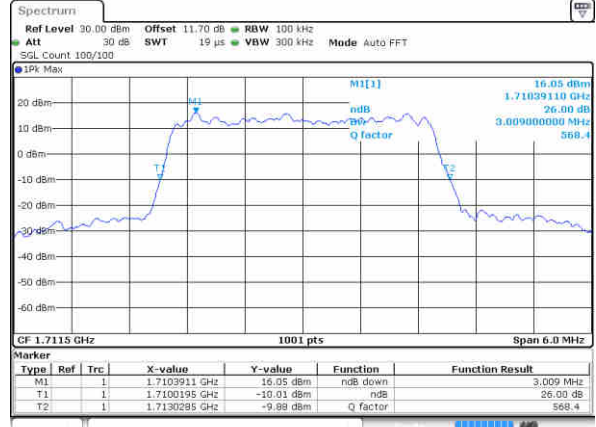
LTE Band 66

Lowest Channel / 3MHz / QPSK



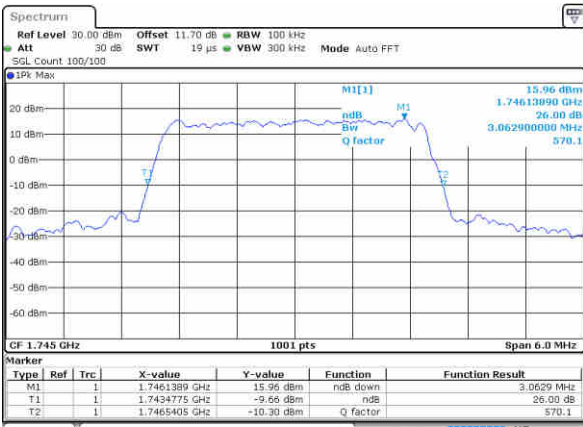
Date: 2.OCT.2017 02:07:39

Lowest Channel / 3MHz / 16QAM



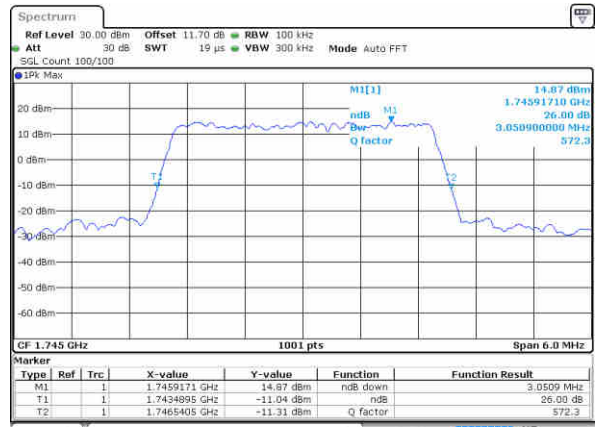
Date: 2.OCT.2017 02:07:49

Middle Channel / 3MHz / QPSK



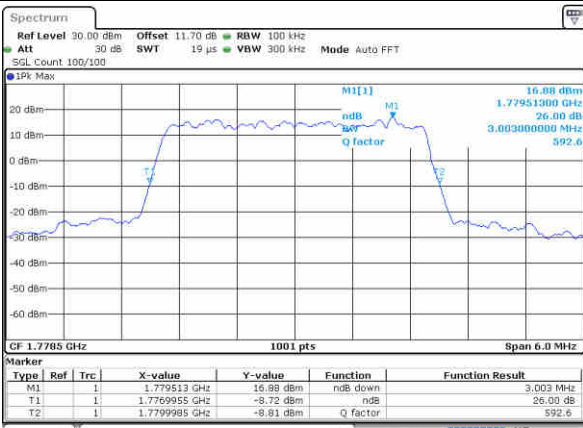
Date: 2.OCT.2017 02:14:43

Middle Channel / 3MHz / 16QAM



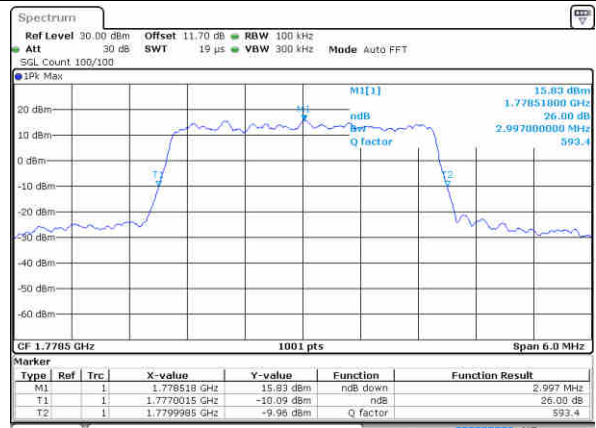
Date: 2.OCT.2017 02:14:53

Highest Channel / 3MHz / QPSK



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

Highest Channel / 3MHz / 16QAM

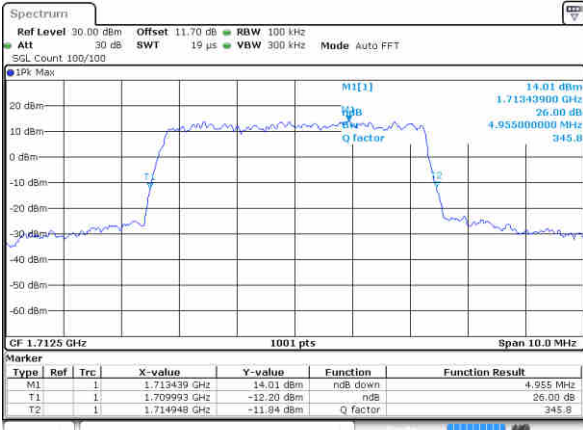


Date: 2.OCT.2017 02:17:22



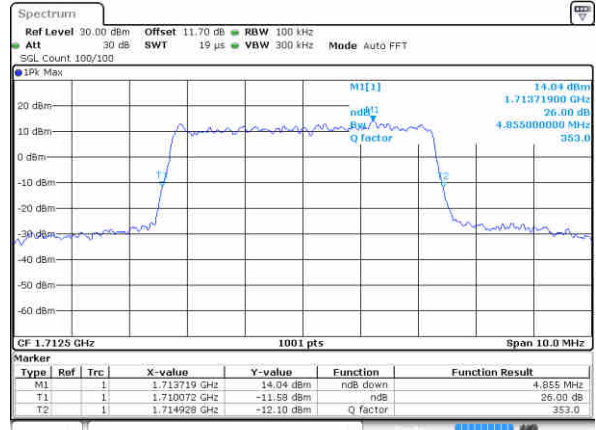
LTE Band 66

Lowest Channel / 5MHz / QPSK



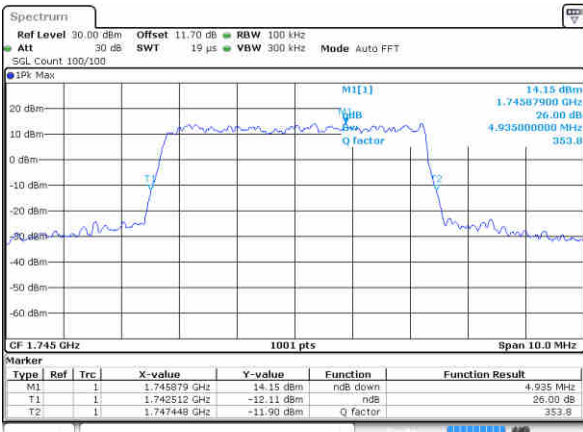
Date: 2.OCT.2017 02:24:16

Lowest Channel / 5MHz / 16QAM



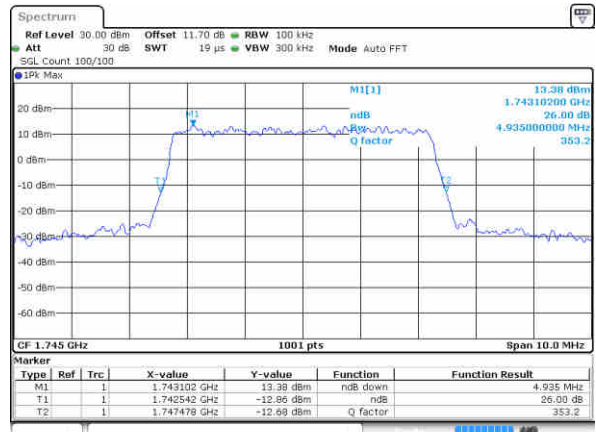
Date: 2.OCT.2017 02:24:26

Middle Channel / 5MHz / QPSK



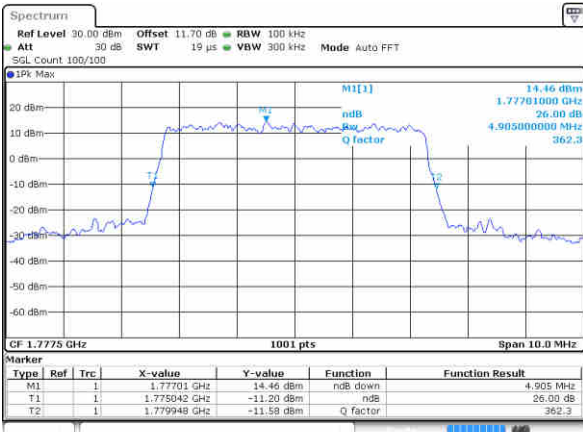
Date: 2.OCT.2017 02:31:20

Middle Channel / 5MHz / 16QAM



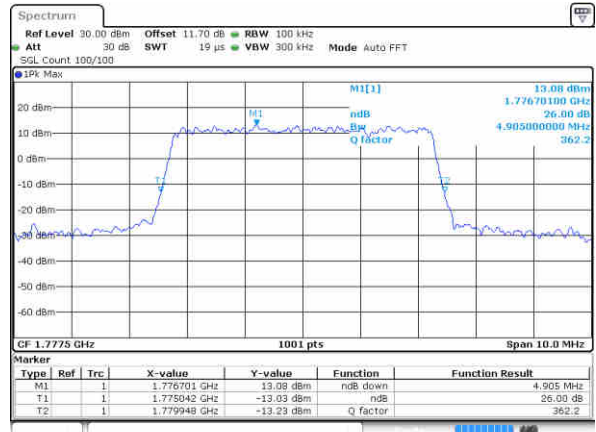
Date: 2.OCT.2017 02:31:30

Highest Channel / 5MHz / QPSK



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

Highest Channel / 5MHz / 16QAM

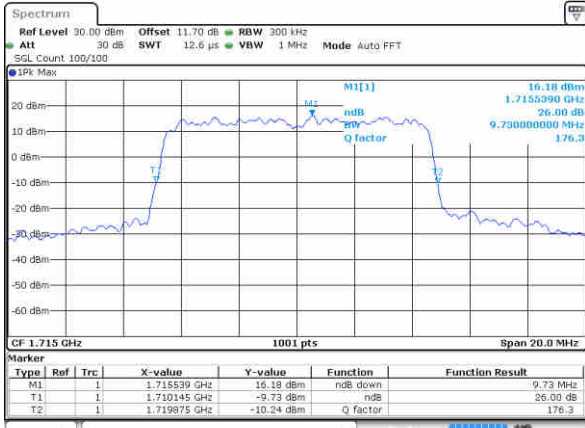


Date: 2.OCT.2017 02:33:59



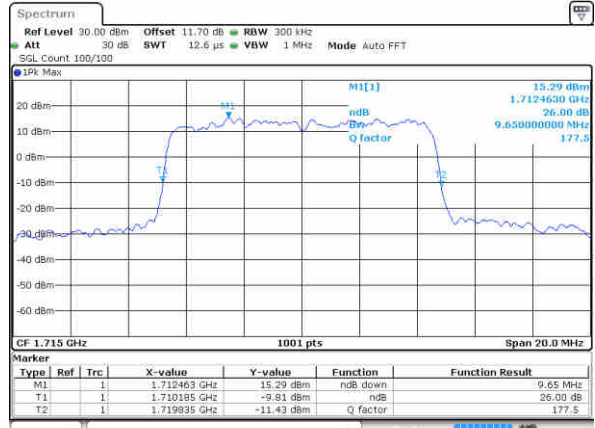
LTE Band 66

Lowest Channel / 10MHz / QPSK



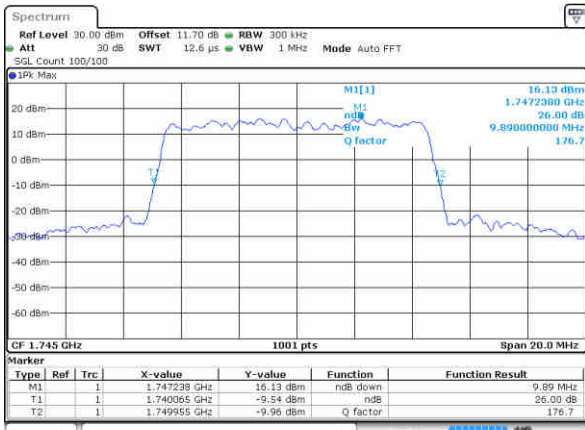
Date: 2.OCT.2017 02:40:53

Lowest Channel / 10MHz / 16QAM



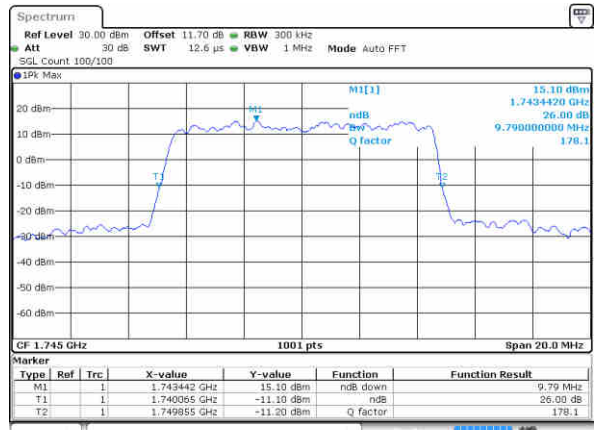
Date: 2.OCT.2017 02:41:03

Middle Channel / 10MHz / QPSK



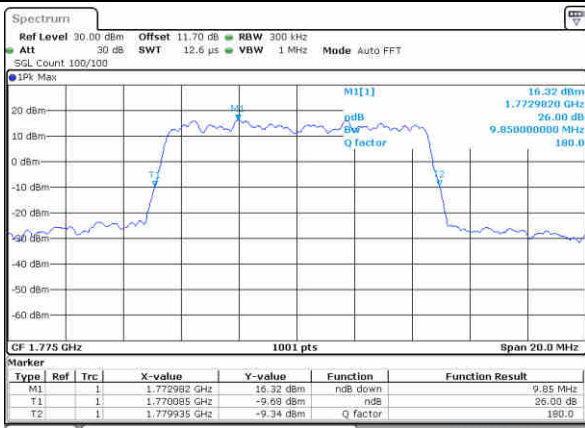
Date: 2.OCT.2017 02:47:57

Middle Channel / 10MHz / 16QAM



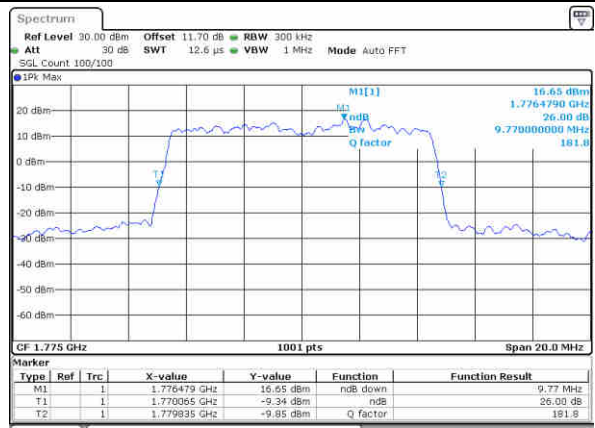
Date: 2.OCT.2017 02:48:07

Highest Channel / 10MHz / QPSK



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

Highest Channel / 10MHz / 16QAM

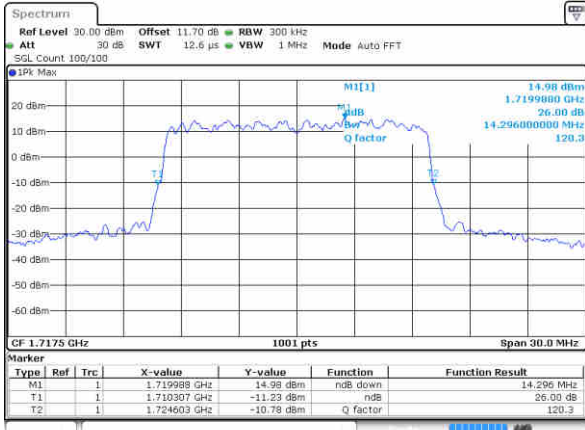


Date: 2.OCT.2017 02:50:36



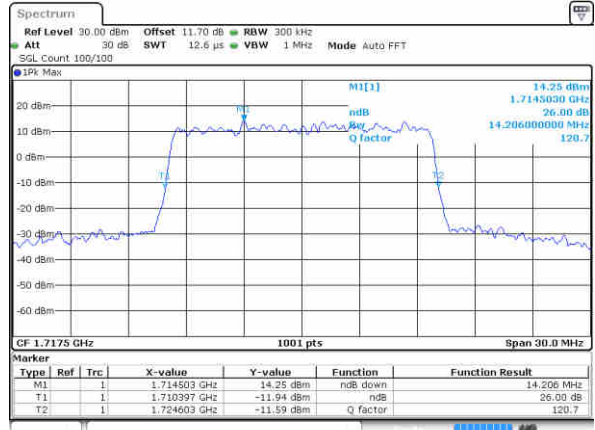
LTE Band 66

Lowest Channel / 15MHz / QPSK



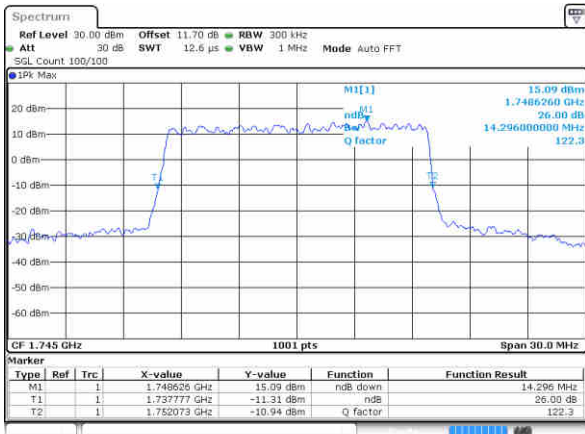
Date: 2.OCT.2017 02:57:30

Lowest Channel / 15MHz / 16QAM



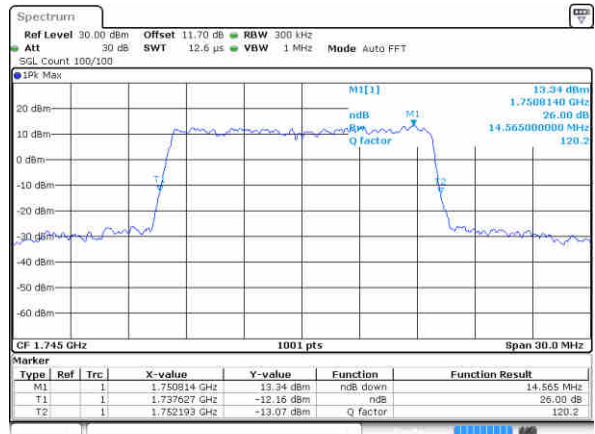
Date: 2.OCT.2017 02:57:40

Middle Channel / 15MHz / QPSK



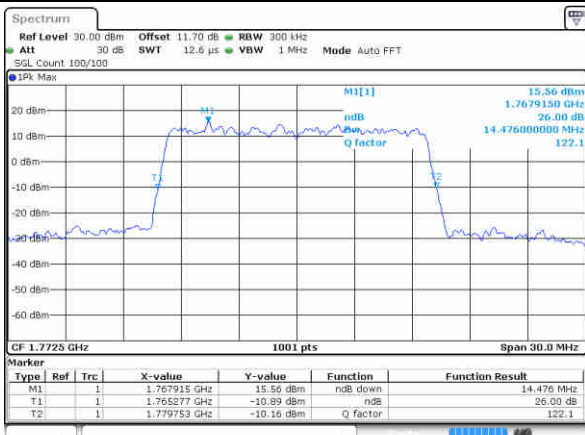
Date: 2.OCT.2017 03:04:34

Middle Channel / 15MHz / 16QAM



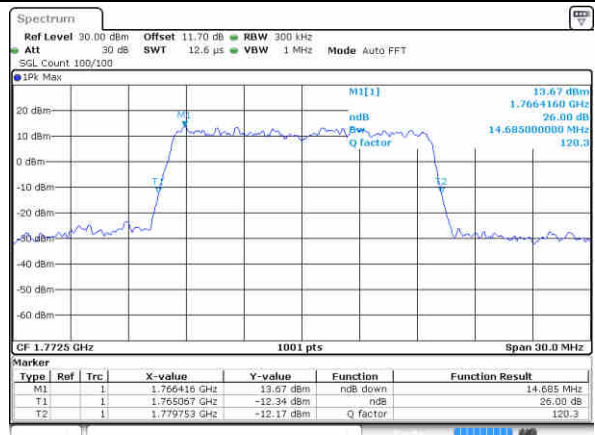
Date: 2.OCT.2017 03:04:44

Highest Channel / 15MHz / QPSK



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

Highest Channel / 15MHz / 16QAM

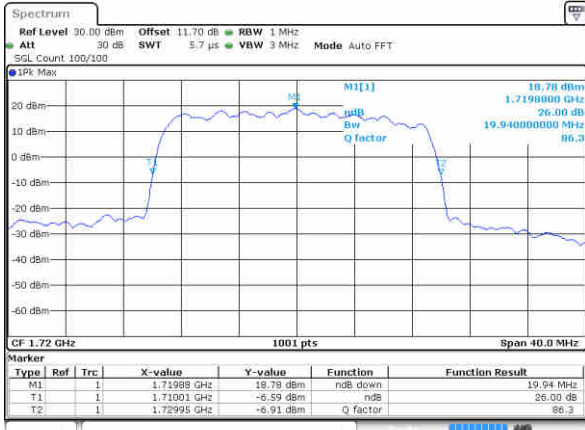


Date: 2.OCT.2017 03:07:13



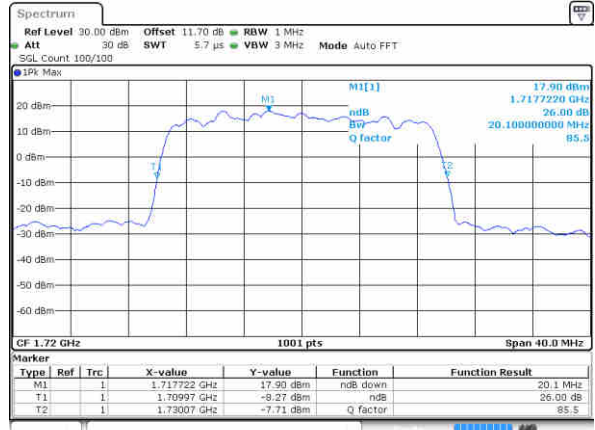
LTE Band 66

Lowest Channel / 20MHz / QPSK



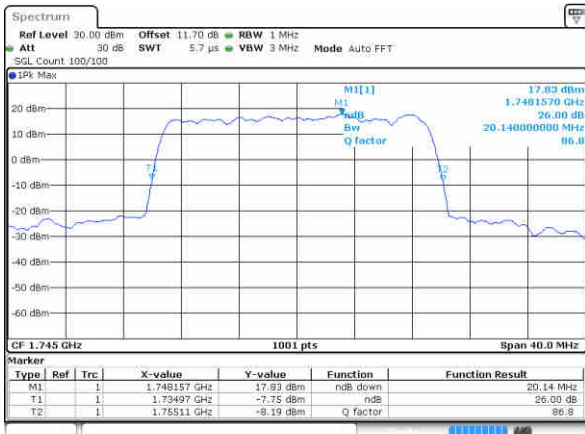
Date: 2.OCT.2017 03:14:07

Lowest Channel / 20MHz / 16QAM



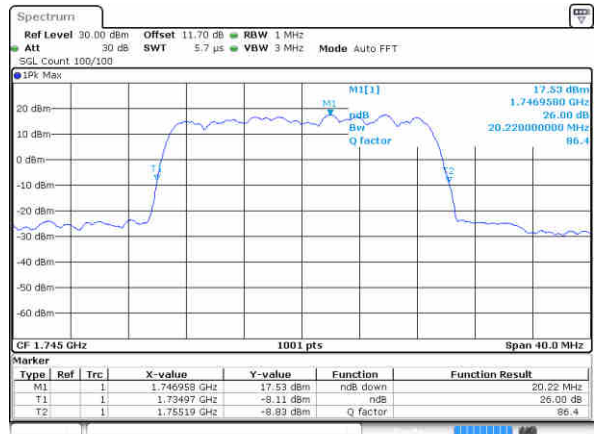
Date: 2.OCT.2017 03:14:17

Middle Channel / 20MHz / QPSK



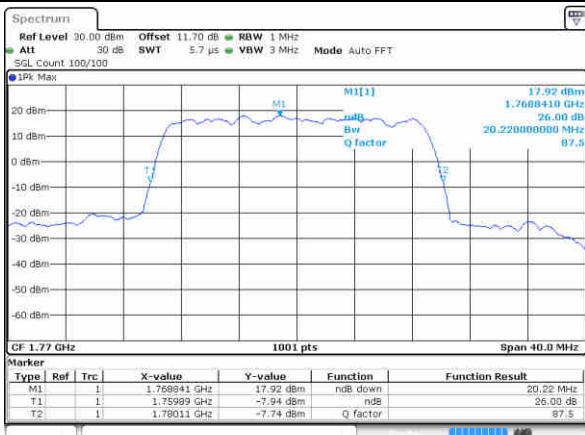
Date: 2.OCT.2017 03:21:11

Middle Channel / 20MHz / 16QAM



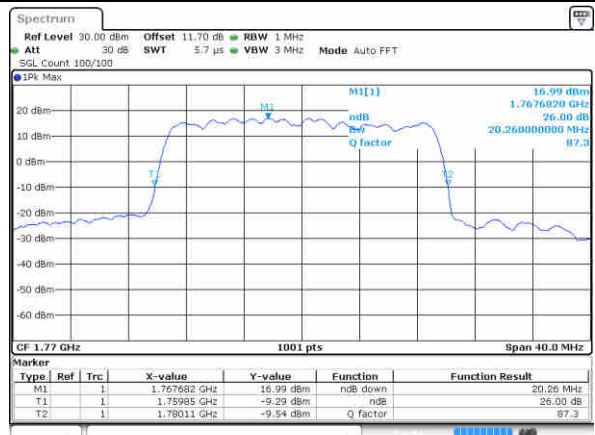
Date: 2.OCT.2017 03:21:21

Highest Channel / 20MHz / QPSK



Date: 2.OCT.2017 03:23:41

Highest Channel / 20MHz / 16QAM

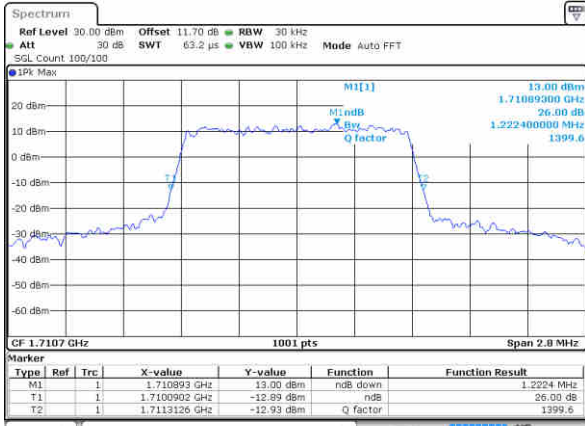


Date: 2.OCT.2017 03:23:51



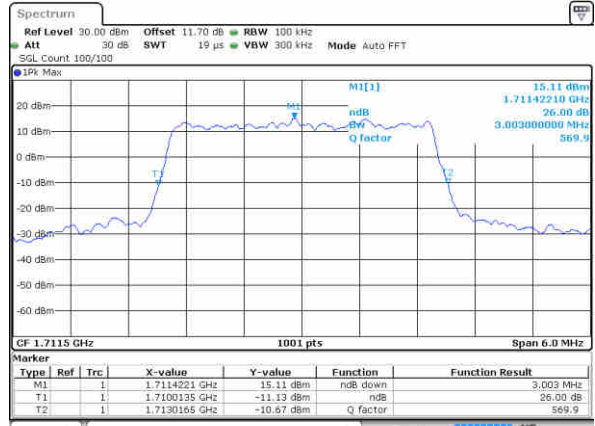
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



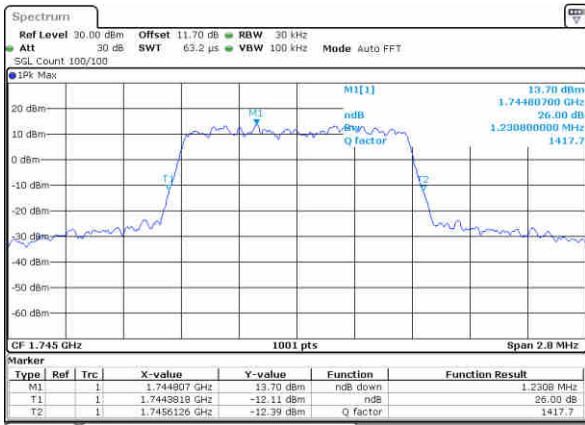
Date: 2.OCT.2017 01:59:10

Lowest Channel / 3MHz / 64QAM



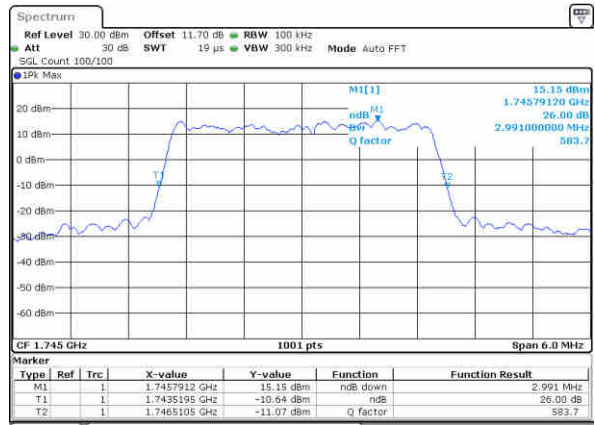
Date: 2.OCT.2017 03:30:35

Middle Channel / 20MHz / 64QAM



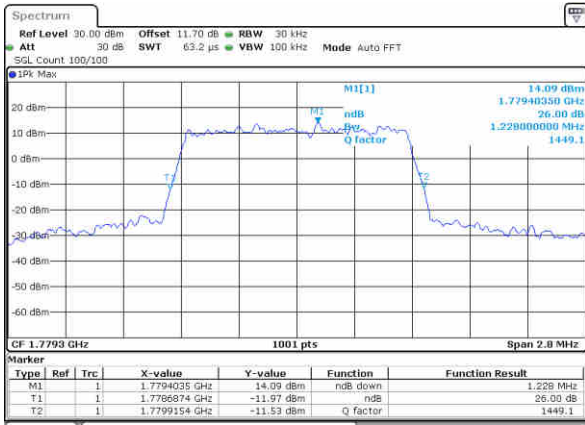
Date: 2.OCT.2017 02:02:42

Middle Channel / 3MHz / 64QAM



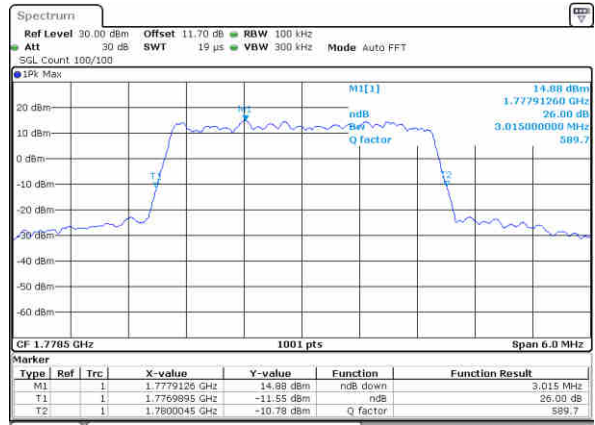
Date: 2.OCT.2017 03:34:07

Highest Channel / 20MHz / 64QAM



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

Highest Channel / 3MHz / 64QAM

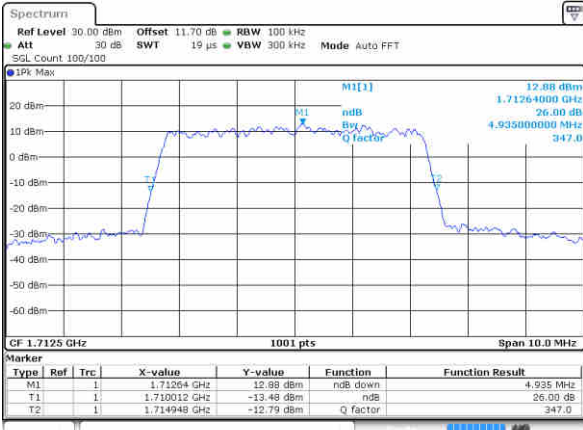


Date: 2.OCT.2017 03:35:21



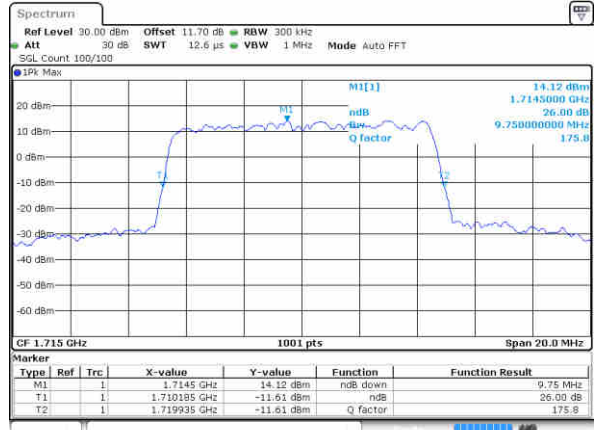
LTE Band 66

Lowest Channel / 5MHz / 64QAM



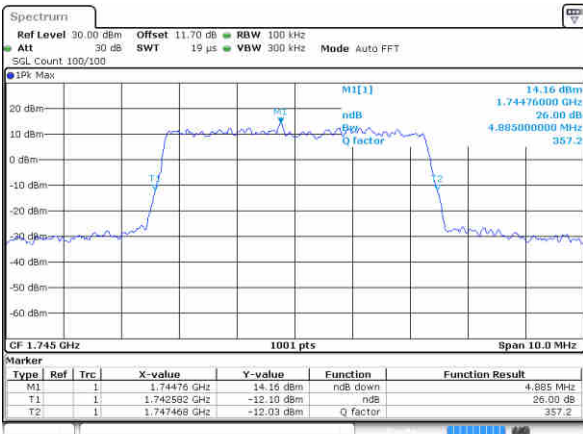
Date: 2.OCT.2017 03:38:53

Lowest Channel / 10MHz / 64QAM



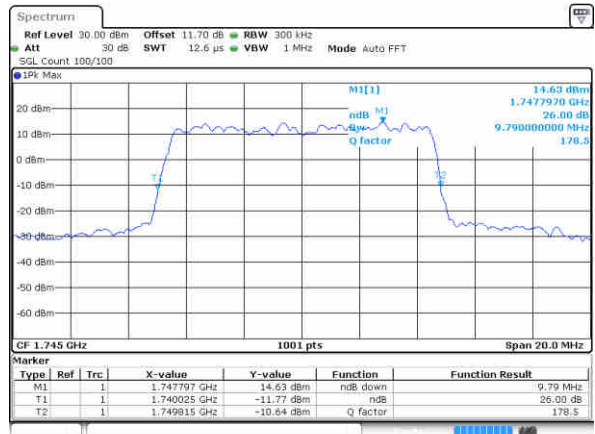
Date: 2.OCT.2017 03:47:12

Middle Channel / 5MHz / 64QAM



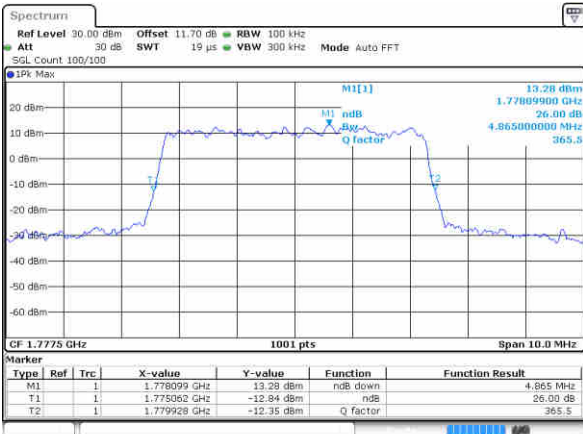
Date: 2.OCT.2017 03:42:25

Middle Channel / 10MHz / 64QAM



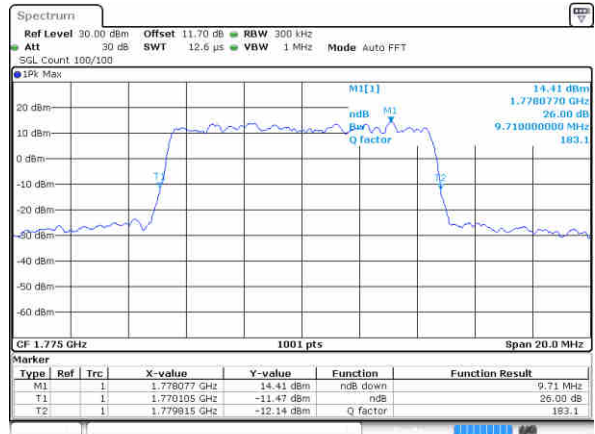
Date: 2.OCT.2017 03:50:44

Highest Channel / 5MHz / 64QAM



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

Highest Channel / 10MHz / 64QAM

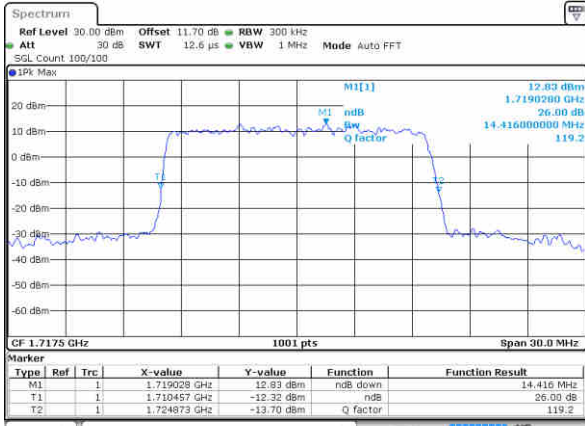


Date: 2.OCT.2017 03:51:59



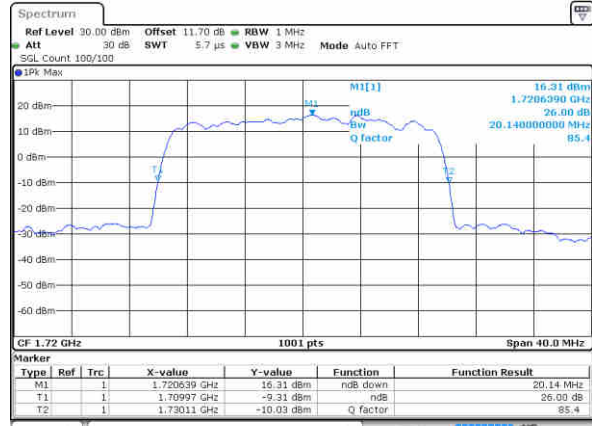
LTE Band 66

Lowest Channel / 15MHz / 64QAM



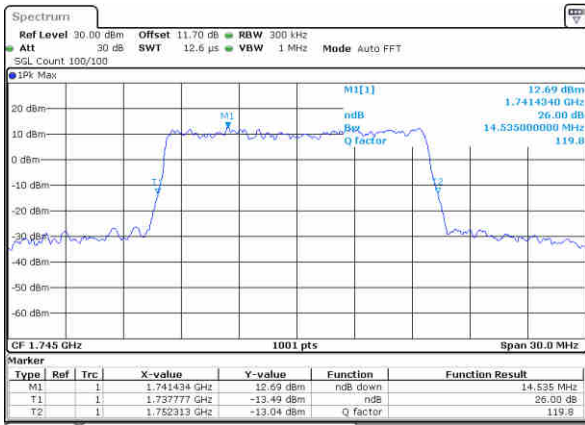
Date: 2.OCT.2017 03:55:31

Lowest Channel / 20MHz / 64QAM



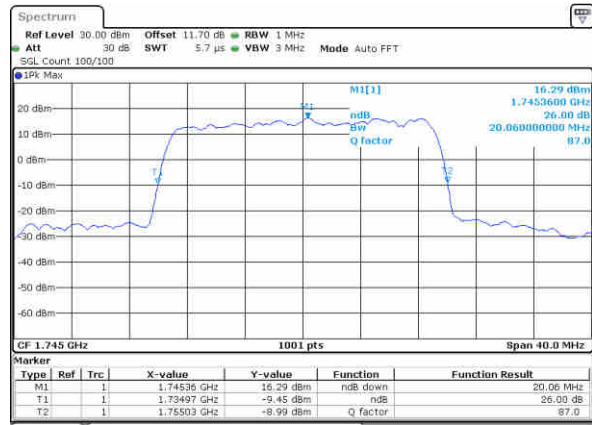
Date: 2.OCT.2017 04:03:50

Middle Channel / 15MHz / 64QAM



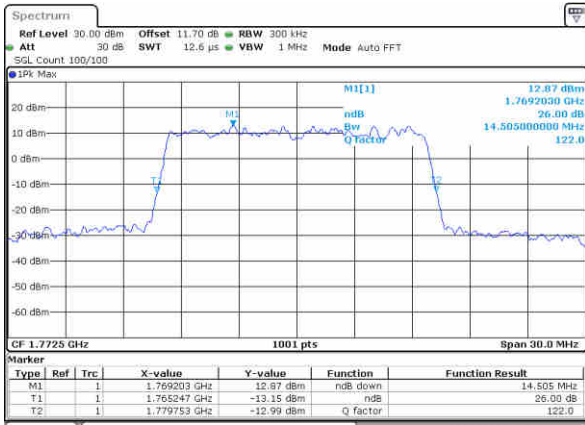
Date: 2.OCT.2017 03:59:03

Middle Channel / 20MHz / 64QAM



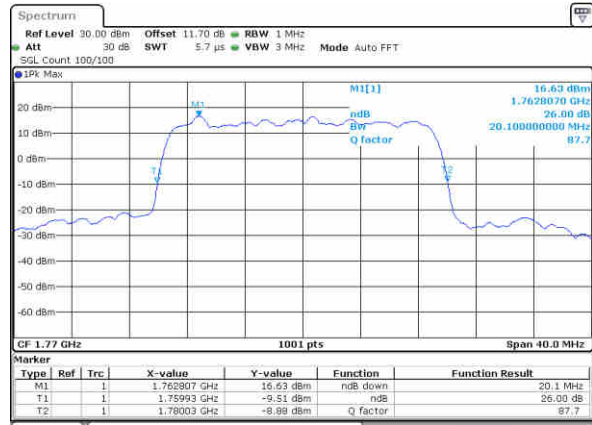
Date: 2.OCT.2017 04:07:22

Highest Channel / 15MHz / 64QAM



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

Highest Channel / 20MHz / 64QAM



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



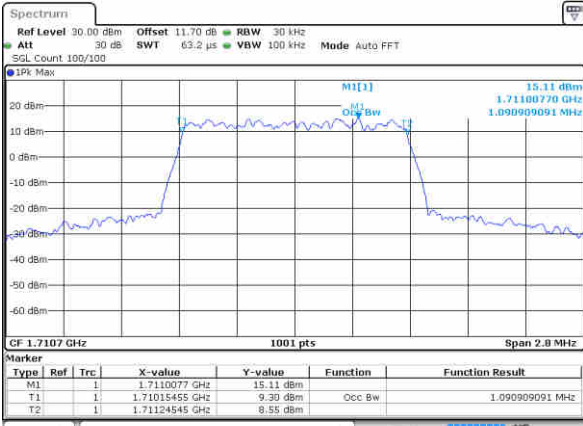
Occupied Bandwidth

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	-



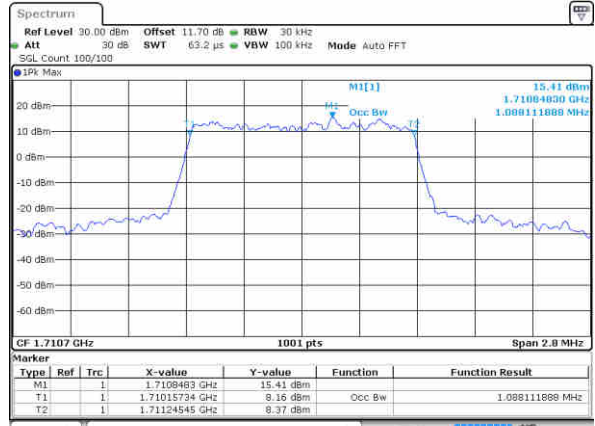
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



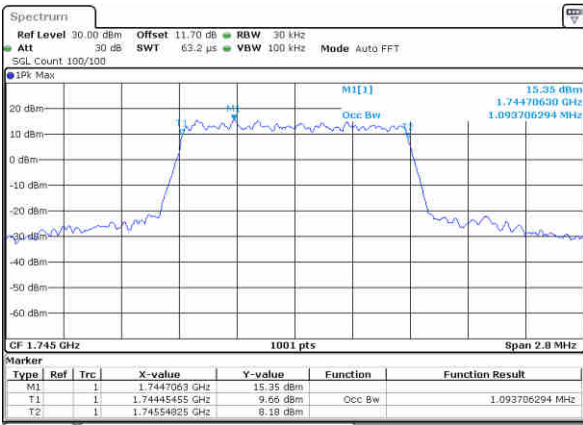
Date: 2.OCT.2017 01:42:23

Lowest Channel / 1.4MHz / 16QAM



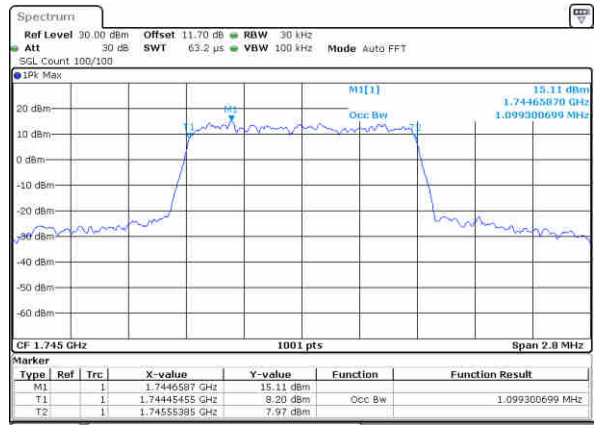
Date: 2.OCT.2017 01:42:33

Middle Channel / 1.4MHz / QPSK



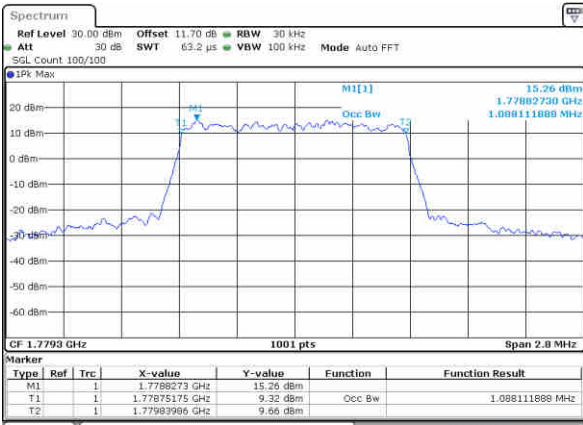
Date: 2.OCT.2017 01:49:27

Middle Channel / 1.4MHz / 16QAM



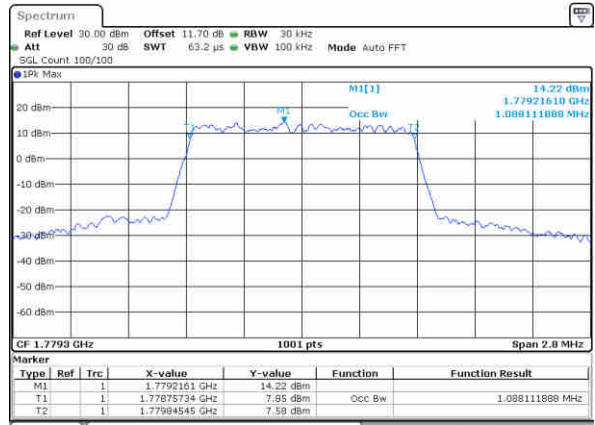
Date: 2.OCT.2017 01:49:37

Highest Channel / 1.4MHz / QPSK



Date: 2.OCT.2017 01:51:56

Highest Channel / 1.4MHz / 16QAM

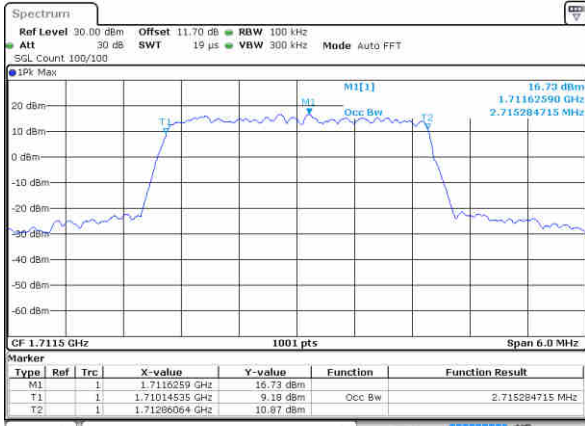


Date: 2.OCT.2017 01:52:06



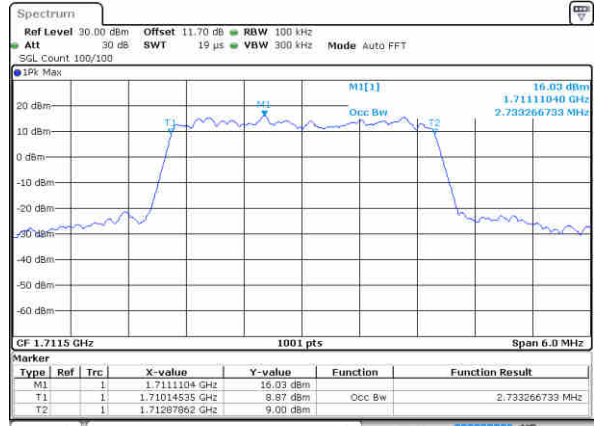
LTE Band 66

Lowest Channel / 3MHz / QPSK



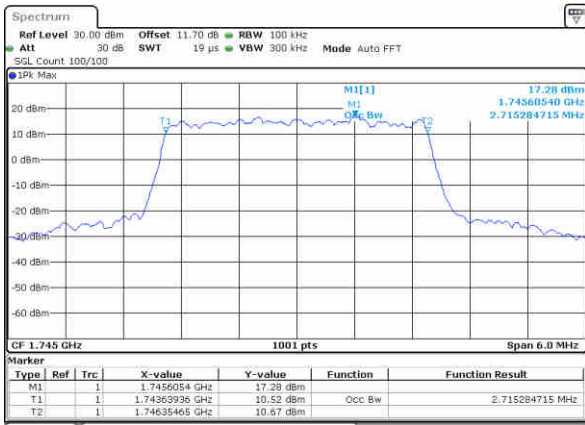
Date: 2.OCT.2017 02:07:19

Lowest Channel / 3MHz / 16QAM



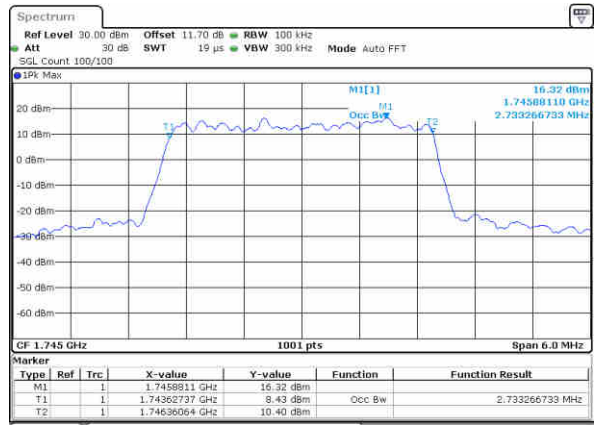
Date: 2.OCT.2017 02:07:29

Middle Channel / 3MHz / QPSK



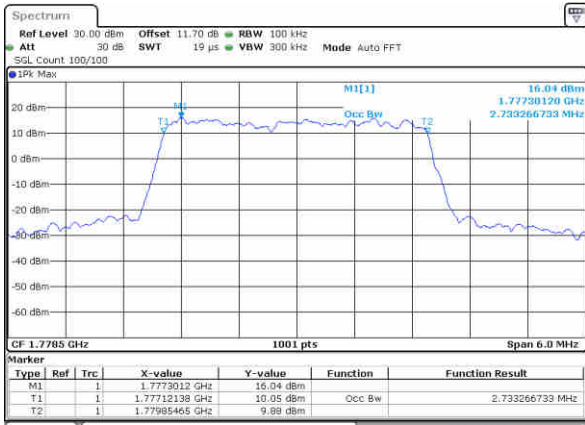
Date: 2.OCT.2017 02:14:23

Middle Channel / 3MHz / 16QAM



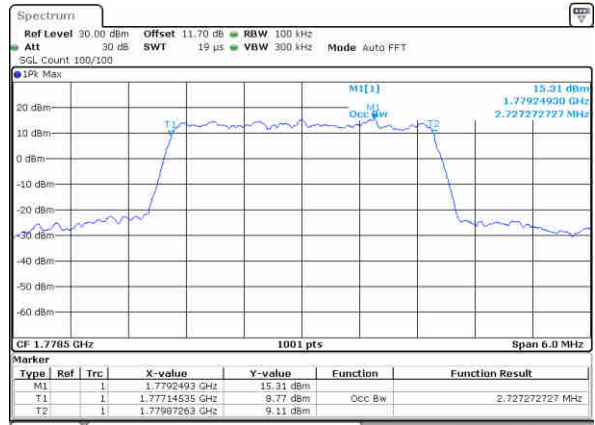
Date: 2.OCT.2017 02:14:33

Highest Channel / 3MHz / QPSK



Date: 2.OCT.2017 02:16:52

Highest Channel / 3MHz / 16QAM

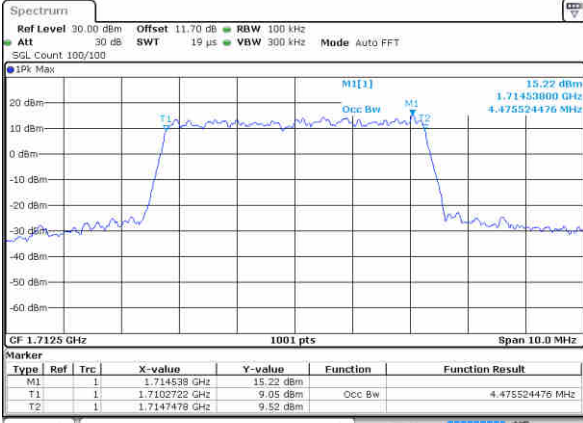


Date: 2.OCT.2017 02:17:52



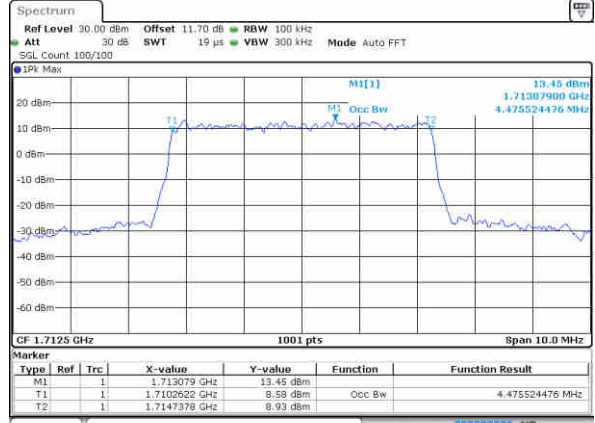
LTE Band 66

Lowest Channel / 5MHz / QPSK



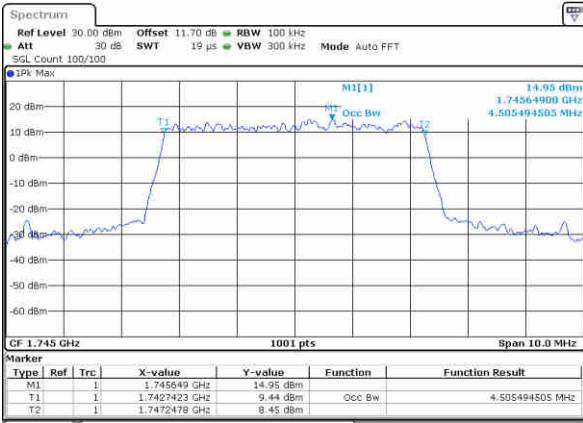
Date: 2.OCT.2017 02:23:56

Lowest Channel / 5MHz / 16QAM



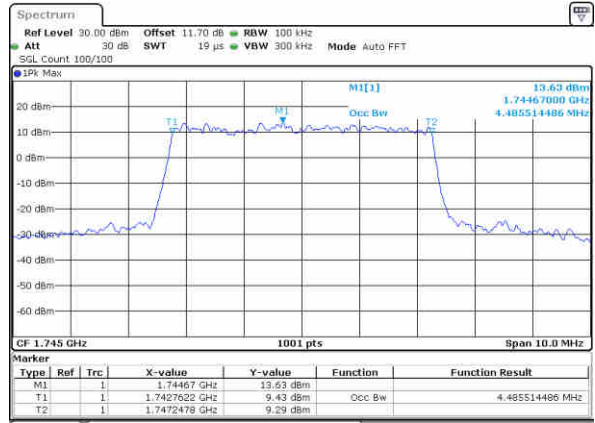
Date: 2.OCT.2017 02:24:06

Middle Channel / 5MHz / QPSK



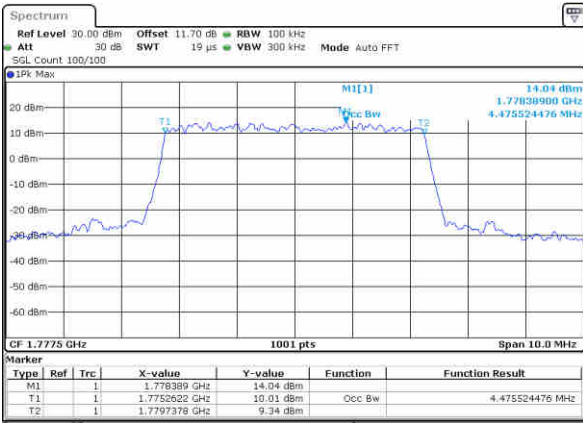
Date: 2.OCT.2017 02:31:00

Middle Channel / 5MHz / 16QAM



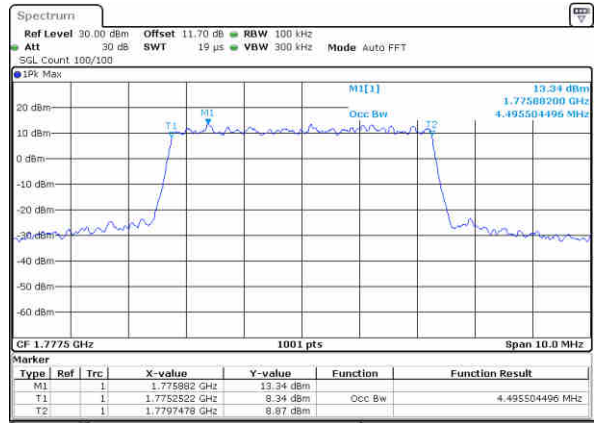
Date: 2.OCT.2017 02:31:10

Highest Channel / 5MHz / QPSK



Date: 2.OCT.2017 02:33:29

Highest Channel / 5MHz / 16QAM

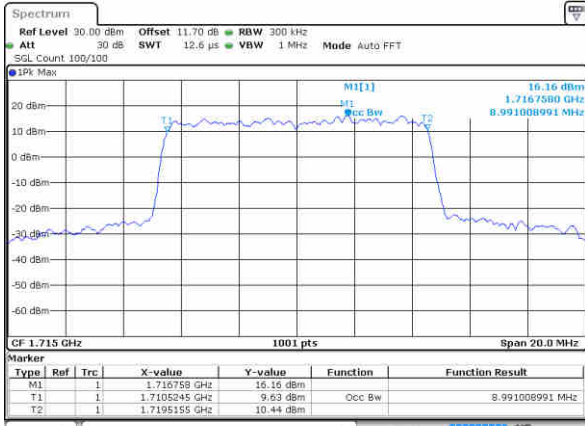


Date: 2.OCT.2017 02:33:39



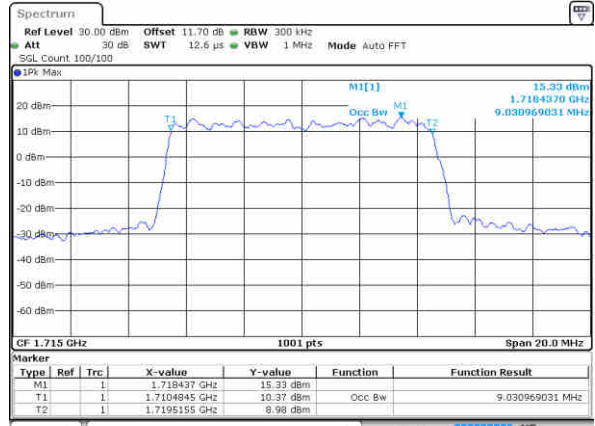
LTE Band 66

Lowest Channel / 10MHz / QPSK



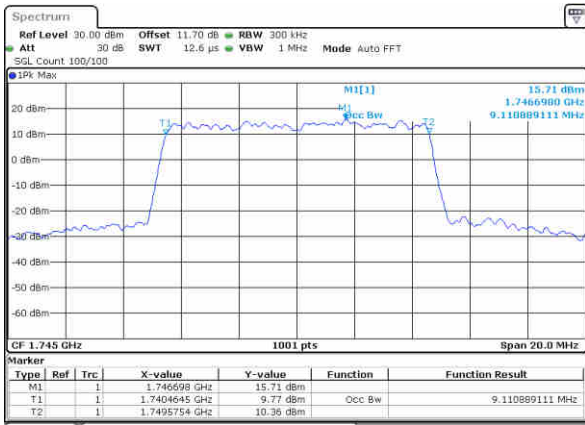
Date: 2.OCT.2017 02:40:33

Lowest Channel / 10MHz / 16QAM



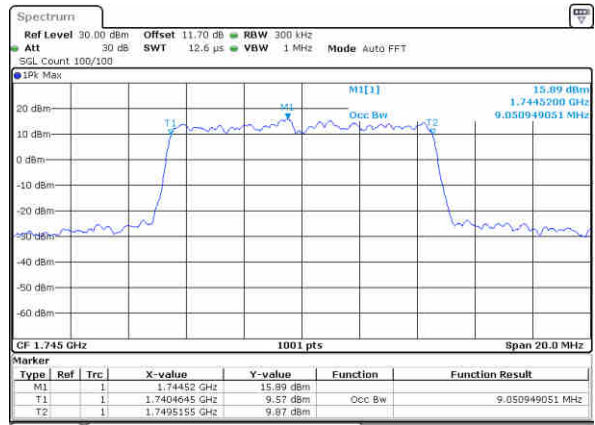
Date: 2.OCT.2017 02:40:43

Middle Channel / 10MHz / QPSK



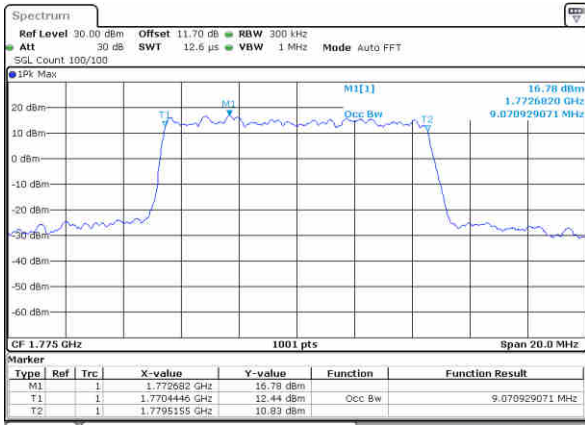
Date: 2.OCT.2017 02:47:37

Middle Channel / 10MHz / 16QAM



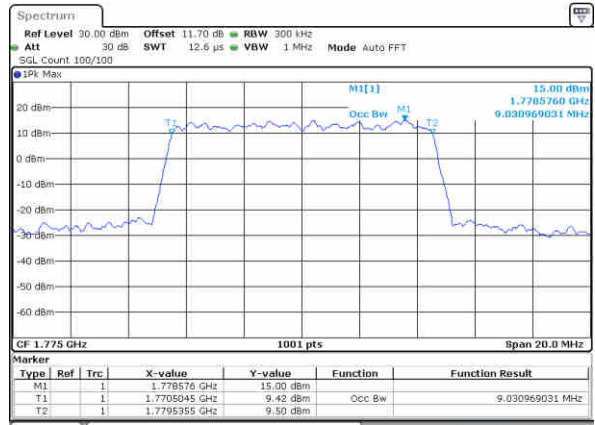
Date: 2.OCT.2017 02:47:47

Highest Channel / 10MHz / QPSK



Date: 2.OCT.2017 02:50:06

Highest Channel / 10MHz / 16QAM

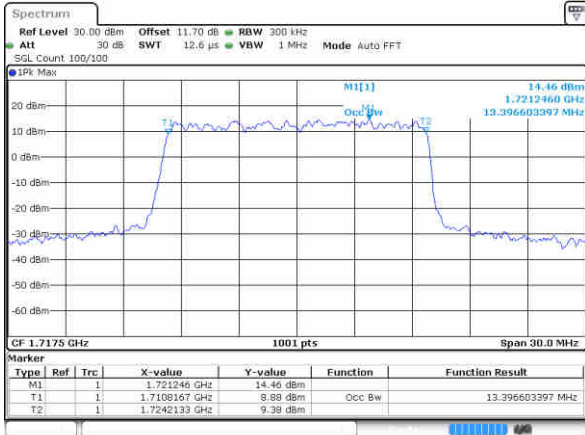


Date: 2.OCT.2017 02:50:16



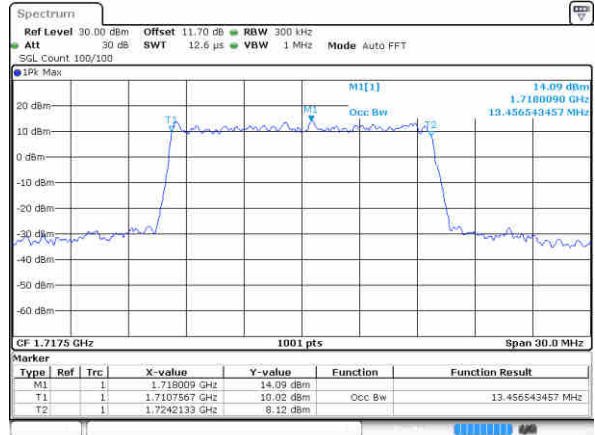
LTE Band 66

Lowest Channel / 15MHz / QPSK



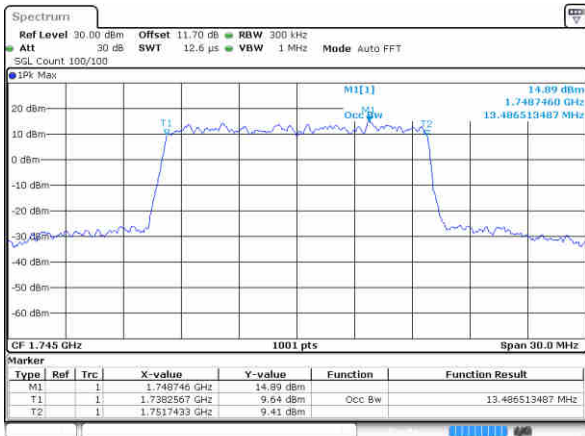
Date: 2.OCT.2017 02:57.10

Lowest Channel / 15MHz / 16QAM



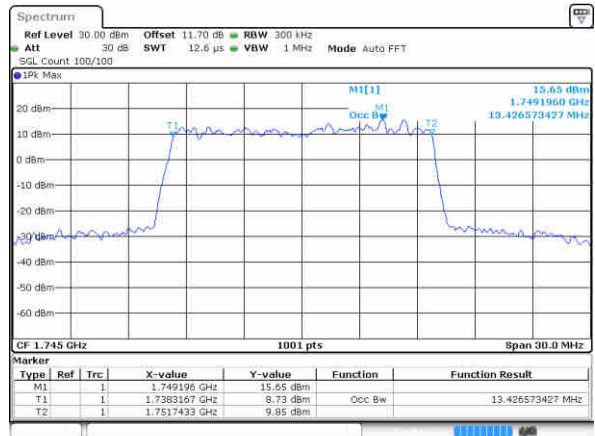
Date: 2.OCT.2017 02:57.20

Middle Channel / 15MHz / QPSK



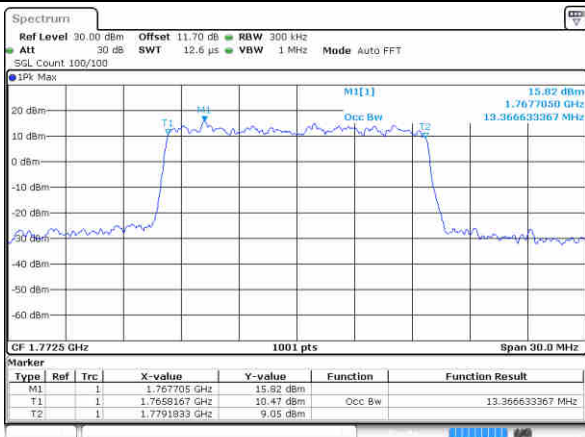
Date: 2.OCT.2017 03:04.14

Middle Channel / 15MHz / 16QAM



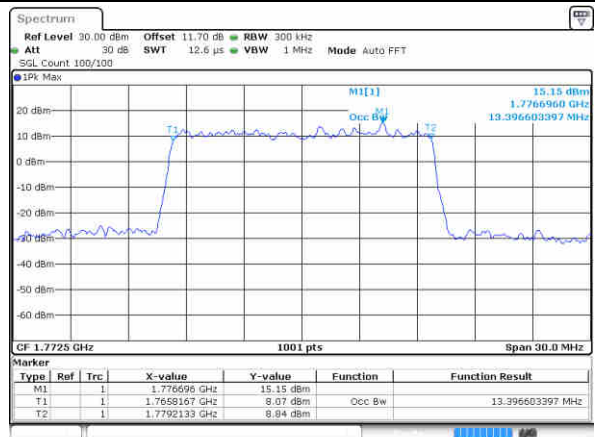
Date: 2.OCT.2017 03:04.24

Highest Channel / 15MHz / QPSK



Date: 2.OCT.2017 03:06.43

Highest Channel / 15MHz / 16QAM



Date: 2.OCT.2017 03:06.53